

VITA

BRUCE MARK PSATY

PERSONAL

Date of birth: April 12, 1950

Place of birth: Rutherford, New Jersey

Married: Barbara Suzanne Heckman
September 15, 1984

Children: Sarah Elizabeth
December 26, 1987

Home address: 1016 NW 196th Street
Shoreline, WA 98177
206/546-8469

Office address: Cardiovascular Health Research Unit
Metropolitan Park, East Tower
1730 Minor Avenue, Suite 1360
Seattle, WA 98101
206/287-2777 (phone)
206/287-2662 (fax)

Electronic mail: psaty@u.washington.edu

EDUCATION

1965-1968 Rutherford Senior High School, Rutherford, NJ

1968-1972 Princeton University, Princeton, NJ, AB (English)

1972-1975 Indiana University, Bloomington, IN, MA (English)

1975-1979 Indiana University, Bloomington, IN, PhD (English;
minor, medieval studies)

1977-1981 Indiana University School of Medicine, Indianapolis, IN, MD

1984-1986 University of Washington, Seattle, WA, MPH (Epidemiology)

POST-GRADUATE TRAINING

1981-1984 Residency in Internal Medicine, Indiana University Medical Center,
Indianapolis, IN

1984-1986 Robert Wood Johnson Clinical Scholar, University of Washington,
Seattle, WA

FACULTY POSITIONS HELD

1973-1977	Associate Instructor, Department of English, Indiana University, Bloomington, IN
1977-1979	Coordinator, Prison Education Development Project, Poynter Center, Indiana University, Bloomington, IN
Fall 1984	Adjunct Instructor, Physical Diagnosis, IU School of Medicine, Indianapolis, IN
1986-1988	Acting Assistant Professor of Medicine (primary) and Epidemiology (joint), University of Washington, Seattle, WA
1987-1993	Adjunct Assistant Investigator, Center for Health Studies, Group Health Cooperative of Puget Sound, Seattle, WA
1988-1993	Assistant Professor of Medicine (primary) and Epidemiology (joint), University of Washington, Seattle, WA
1990-1993	Adjunct Assistant Professor of Health Services, University of Washington, Seattle, WA
1993-	Affiliate Investigator, Clinical Nutrition Research Unit, University of Washington, Seattle, WA
1993-1998	Associate Professor of Medicine (primary) and Epidemiology (joint), University of Washington, Seattle, WA
1993-1998	Adjunct Associate Investigator, Center for Health Studies, Group Health Cooperative of Puget Sound, Seattle, WA
1993-1998	Adjunct Associate Professor of Health Services, University of Washington, Seattle, WA
1997-	Core Faculty Member, Center for Ecogenetics and Environmental Health, University of Washington, Seattle, WA
1998	Visiting Professor, Department of Clinical Epidemiology, University of Leiden, Leiden, The Netherlands
1998-	Professor of Medicine (primary) and Epidemiology (joint), University of Washington, Seattle, WA
1998-	Adjunct Professor of Health Services, University of Washington, Seattle, WA
1998-2001	Adjunct Investigator, Center for Health Studies, Group Health Cooperative of Puget Sound, Seattle, WA
2001-2005	Affiliate Investigator, Center for Health Studies, Group Health Cooperative, Seattle, WA
2005-2009	Senior Investigator, Center for Health Studies, Group Health, Seattle, WA
2009-	Senior Investigator, Group Health Research Institute, Seattle, WA
2014-	Professor with tenure, Medicine (primary) and Epidemiology (joint), University of Washington, Seattle, WA

HOSPITAL POSITIONS HELD

1984-1986	Physician, Medical Comprehensive Care Unit, Seattle Veterans Administration Medical Center, Seattle, WA
1986-	Physician, Division of General Internal Medicine, Harborview Medical Center, Seattle, WA

HONORS

1972	Graduated <i>cum laude</i> , Princeton University
1979	Alpha Omega Alpha Honor Medical Society
1981	James W. Wright Senior-Scholar Award
1981	Graduated <i>summa cum laude</i> , Indiana University School of Medicine
1984-1986	Robert Wood Johnson Clinical Scholar, University of Washington, Seattle, WA
1990-1991	Fellowship Teaching Award, Robert Wood Johnson Clinical Scholars Program
1991-1994	Merck / Society for Epidemiologic Research Fellowship in Clinical Epidemiology
1994	Election to American Epidemiological Society
1994-1995	Fellowship Teaching Award, Robert Wood Johnson Clinical Scholars Program
1995	Faculty Member, Society for Epidemiologic Research Student Workshop, June 1995
2000-2001	Fellowship Teaching Award, Robert Wood Johnson Clinical Scholars Program
2004	Remington Methodology Lecturer at the AHA Epidemiology and Prevention Council Meeting, San Francisco, CA, March 2004.
2005	School of Public Health and Community Medicine Outstanding Faculty Community Service Award for work in drug safety
2005	University of Washington Outstanding Public Service Award for work in drug safety
2007	Election to Association of American Physicians
2009	Ancel Keys Memorial Lecturer, National Meeting of the American Heart Association, Orlando, Florida, November 15, 2009
2013	Designated a Distinguished Scientist by the American Heart Association
2013	Elected to the Institute of Medicine of the National Academies
2014	Member, Washington State Academy of Sciences

PROFESSIONAL ACTIVITIES

A. Membership in professional organizations

Member, American Federation for Medical Research, 1984-2002
 Member, Society of General Internal Medicine, 1986-2002
 Member, Epidemiology Council of the American Heart Association, 1988-1993
 Member, Washington State Medical Association, 1990-
 Fellow, Epidemiology and Prevention Council of the American Heart Association, 1993-
 Member, American Epidemiological Society, 1994-
 Member, American Society of Hypertension, 1996-2006
 Member, Association of American Physicians, 2007-

B. Review responsibilities for professional journals

Reviewer, Medical Care, Journal of Geriatrics, Journal of General Internal Medicine, Obstetrics and Gynecology, Annals of Internal Medicine, Journal of Clinical Epidemiology, Annals of Epidemiology, American Journal of Epidemiology, Circulation, New England Journal of Medicine, Journal of the American Medical Association, Archives of Internal Medicine, Medical Letter, Drugs & Aging, Cholesterol Chapter from the 1995 edition of *Guide to Clinical Preventive Services*, Journal of American Geriatrics Society, American Journal of Hypertension, Lancet, Diabetes Care, AHFS Drug Information, British Medical Journal, Clinical Pharmacology and Therapeutics, Drug Safety, American Heart Journal, Genetics in Medicine, Medical Letter, JAMA Internal Medicine.

C. Editorial responsibilities

Reviews Editor, with Fred G. See, *Structuralist Review* (Queens College Press), 1976-83
 Special Editor, with Jared Carter, *Indiana writes: writing from the prisons*; 3 (1), 1979
 Associate Editor, *Controlled Clinical Trials in Cardiovascular Medicine*, 2000-
 Member, Editorial Board, *Archives of Internal Medicine*, 2004-2013
 Member, Editorial Board, *American Journal of Hypertension*, 2006-
 Contributing Writer, *Journal of the American Medical Association*, 2007-
 Member, Editorial Board, *Royal Society of Medicine Cardiovascular Disease*, 2011-

D. Special local responsibilities

Coordinator, Internal Medicine Primary Care Residency Program, Harborview Medical Center, Seattle, Washington, 1986-1990
 Member, Research Committee, Group Health Cooperative of Puget Sound, 1988-1993
 Judge, with Don Peterson, Dept of Biostatistics' Bayesian Limerick Contest, 1989
 Member, Northwest Health Services Research and Development Steering Committee, 1989-1992
 Alternate Member, Human Subjects Review Committee, Group Health Cooperative, 1992-
 Co-director, with David Siscovick, Cardiovascular Health Research Unit, 1991-
 Member, Hypertension Task Force, Washington State Medical Association, 1992-
 Representative, Faculty Senate, Department of Medicine, University of Washington, 1993-1995
 Member, Washington State Cardiovascular Disease Prevention and Control Advisory Committee, 1993-
 Chairman, Research Committee, Group Health Cooperative of Puget Sound, 1993-2009
 Member, American College of Physicians Scientific Program Committee, Washington Meeting, 1995
 Member, Science Advisory Committee, EPA-Northwest Research Center for Particulate Air Pollution and Health, 1999-
 Member, 2000 Guideline Update Team, Elevated Blood Pressure Guidelines, Group Health Cooperative of Puget Sound, 2000-

D. Special local responsibilities (continued)

Member, Search Committee for Chair of the Department of Biostatistics, University of Washington, 2013-2014

E. Special national and international responsibilities

Reviewer of abstracts, National Meeting of the Society of General Internal Medicine, 1989

Member, Events Committee for the Cardiovascular Health Study, 1988-

Member, Task Force on Cardiovascular Statistics of the American Heart Association, 1992

Member, Committee on American Heart Association Statistics, Council on Epidemiology and Prevention, 1993-1997

Member, NHLBI/NCHS NHANES Review Committee for the NHLBI/NCHS CHD Prevalence Working Group, 1993

Member, Morbidity and Mortality Committee, Heart & Estrogen/Progestin Replacement Study (HERS), Coordinating Center, UCSF, San Francisco, CA

Consultant, Medical Treatment and Effectiveness Program Research Centers on Minority Populations, Agency for Health Care Policy and Research, 1993-96

Member, Committee on Criteria and Methods, American Heart Association Council on Epidemiology and Prevention, 1994-1997

Member, American College of Cardiology Conference on Matching the Intensity of Risk Factor Management with the Hazard for Coronary Disease Events, 1995

Reviewer, Safety and Occupational Health Study Section Review Panel, NIH, 1995

Reviewer of abstracts, National Meeting of the American Heart Association Epidemiology and Prevention Council, March 1996.

Presenter, US Food and Drug Administration Cardio-renal Advisory Committee Meeting on Calcium-channel Blockers, January 25, 1996.

Chairman, Theme III: Hypertension and Public Health, Program Committee for the 1997 meeting of the American Society of Hypertension, San Francisco, CA

Occasional consultant, Public Citizen Health Research Group, Washington, DC, 1995-

Member of Writing Group, Chapter on Treatment, Joint National Committee on the Detection, Evaluation and Treatment of High Blood Pressure VI (JNCVI)

Member, National Heart, Lung, and Blood Institute Special Emphasis Panel on Standardized Assessment of Heart Failure in Population Studies, May 7, 1997.

Co-chairman, Conference celebrating the 25th anniversary of the Joint National Committee, "Update on the Management of Hypertension," Seattle, Oct 1997.

Chairman, Theme III: Hypertension and Public Health, Program Committee for the 1998 meeting of the American Society of Hypertension, New York, NY

Member, Public Policy Committee, American Society of Hypertension, 1998-

Co-chairman, Patient Care and Outcomes Study Section 1, American Heart Association, San Francisco, CA, October 24-25, 1998

E. Special national and international responsibilities (continued)

Moderator, "Clinical implications," Assessing risk for coronary heart disease. NHLBI Workshop, Bethesda, MD, January 19-20, 1999.

Reviewer, Prevention Program Grants, Zorg Onderzoek Nederland, The Hague, The Netherlands, 1999-

Member, Morbidity and Mortality Review Committee, Multi-Ethnic Study of Atherosclerosis, 1999-

Member, Design Committee, Multi-Ethnic Study of Atherosclerosis, 1999-

Member, Executive Council, American Heart Association Council on Epidemiology and Prevention, 1999-2001

Chairman, American Heart Association Review Committee for the Patient Centered Cardiovascular Research Award, June 2000

Member, Nominating Committee, American Heart Association Council on Epidemiology and Prevention, 2000-2002

Occasional consultant, expert testimony for plaintiffs and companies, 2000-2002

Ad hoc Reviewer, Epidemiology and Disease Control Study Section 1, National Institutes of Health, Bethesda, MD, October 2000-2001

Member, American Heart Association Quality of Care and Outcomes Research Network of Experts, March 2001

Member, NIH Special Emphasis Panel on Framingham Heart Study, July 2001

Member, Program Committee, American Society of Hypertension, 2001-2002

Member, Blood Laboratory Committee, Multi-Ethnic Study of Atherosclerosis, 2001-

Member, Epidemiology and Disease Control Study Section 1, National Institutes of Health, Bethesda, MD, October 2001-2003

Member, World Health Organization/International Society of Hypertension Guideline Update Development Group, 2001-2002

Chair, Data Safety and Monitoring Board, for the Trial of ACE Inhibition (TRAIN), PI, Marco Pahor, Wake Forest University, Winston-Salem, NC

Consultant, Jackson Heart Study, Jackson, Mississippi, March 2002

Member, Program Committee, American Society of Hypertension, 2002-2003

Member, World Health Organization panel for the Cardiovascular Disease Risk Management Package for low to medium resource settings, Geneva, July 2002

Member, International Advisory Board, Pakistan's National Action Plan for the Prevention and Control of Non-Communicable Diseases.

Member, World Health Organization Advisory Committee, Evaluation of a Clinical Decision Support Risk Chart for Comprehensive Management of Cardiovascular Risk in Primary Care with Hypertension as an Entry Point.

Member, NIH Working Group on Strategic Directions in Congestive Heart Failure, National Heart, Lung and Blood Institute, Bethesda, MD, July 2003.

Member, NHLBI Workshop on Future Directions for Hypertension Treatment Trials, National Heart, Lung and Blood Institute, Bethesda, MD, Sept 17-18, 2003.

Chair, Project Monitoring Group, World Health Organization Research Into Global Hazards of Travel, World Health Organization, Geneva, Switzerland, 2004-6

E. Special national and international responsibilities (continued)

Member, Data Safety and Monitoring Board of the National Heart, Lung, and Blood Institute's Asthma Clinical Research Network, 2004-2010

Member, Epidemiology of Chronic Disease Study Section (formerly EDC1), National Institutes of Health, Bethesda, MD, October 2001-November 2004

Member, Steering Committee, Longevity Consortium, 2004-2009

Reviewer of abstracts, American Heart Assoc Epidemiology and Prevention, 2005.

Member, Data Safety and Monitoring Board, NIA-funded Alzheimer's Disease Anti-Inflammatory Prevention Trial (ADAPT), 2004-2005

Chair, Epidemiology of Chronic Disease Study Section (ECD), National Institutes of Health, Bethesda, MD, 2004-2005

Participant, National Human Genome Research Institute Workshop to Discuss DNA Re-sequencing of Participants in Existing Cohorts, Bethesda, MD, Jan 4-5, 2005

Consultant on Drug Safety, Senate Committee on Finance (Senator Grassley) and Senate Committee on Health, Education, Labor and Pensions (Sen Kennedy and Dodd)

Consultant on drug treatments, Consumer's Union for Consumer Reports Best Buy Drugs (www.CRBestBuy.org)

Member, Institute of Medicine Assessment of US Drug Safety System, 2005-2006

Chair, Epidemiology of Cardiovascular Disease and Sleep Study Section (formerly ECD), National Institutes of Health, Bethesda, MD, 2005-2006

Member, Emerging Science Genetics Group, Jackson Heart Study, Jackson, MI, 2005-

Reviewer of abstracts, National Meeting of the American Heart Association Epidemiology and Prevention Council, 2006.

Executive Chair (one of six), Cardiovascular Diseases Executive Planning Committee for the NHLBI Strategic Planning process, 2006-2007

Release Team, Institute of Medicine report, The Future of Drug Safety: Promoting and Protecting the Health of the Public and Congressional Briefings: Hill Briefing; House Energy and Commerce Committee; Senate Health, Education, Labor and Pensions Committee; House Appropriations Committee, Agricultural Subcommittee; Senate Appropriations Committee, Agriculture Subcommittee.

Chair, Phenotype Committee, Candidate Gene Association Resource (CARE) study.

Member, Data Safety and Monitoring Committee, National Heart, Lung and Blood Institute's Vest prevention of Early Sudden death Trial (VEST) and PREDiction of ICD Therapies Study (PREDICTS), 2007-

Founding member, Steering Committee of the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium, 2007-.

Member, Jackson Heart Study Scientific Directions Committee, 2008-

Consultant, US Food and Drug Administration Drug Safety and Risk Management Advisory Committee, 2008-

Reviewer, Veterans Administration Cardiovascular Studies A Study Section, Biomedical Research 9 Integrated Review Group, June 2009

Reviewer of Abstracts, American Heart Association Epidemiology and Prevention Council Meeting, Mar 2010

E. Special national and international responsibilities (continued)

of Member, College of CSR (Center for Scientific Review) Reviewers, National Institutes of Health, Feb 2010-
 Member, Safety Science Committee, FDA Sentinel Initiative Project, Mar 2010-
 Member, Institute of Medicine's Committee on Ethical and Scientific Issues in Studying the Safety of Approved Drugs, May 2010-2012
 Member, AsthmaNet Data Safety and Monitoring Board, National Heart, Lung, and Blood Institute, June 2010-2012
 Member, Planning Committee, National Institutes of Health Conference on Methodological Challenges to Comparative Effectiveness Research, 2010
 Member, Scientific Advisory Board of the Netherlands Biobank Infrastructure (BBMRI-NL), June 2010-2013
 Member, Data Monitoring Committee, Los Angeles Latino Eye Study, Sept 2010-
 Chair, Review Committee, Netherlands Consortium for Healthy Ageing, one of the NGI genomics centers jointly at Leiden University Medical Center and Erasmus University, The Netherlands, February 2011.
 Moderator, Young Investigator Finalists--Epidemiology, Poster Session. National Meeting of the American Heart Association Council on Epidemiology and evention, Atlanta, GA, Mar 23-35, 2011.
 Chair, Working group on future research opportunities in CARDIA, National Heart, Lung, and Blood Institute, Bethesda, MD, June 2011.
 Member, US Food and Drug Administration Science Board, August 2011-
 Member, Steering Committee, Yale Open Data Project, October 2011-
 Member, External Advisory Committee, Korean Urban Rural Elderly (KURE) cohort study, Yonsei University College of Medicine, Seoul, Korea, 2012-
 Vice-chair, Steering Committee for the Cardiovascular Health Study, March 2012-2013
 Reviewer, National Heart, Lung, and Blood Institute Adult Treatment Panel IV Guidelines, August 2012
 Member, National Heart, Lung and Blood Institute Advisory Council, October 2012-
 Chair, Steering Committee for the Cardiovascular Health Study, May 2013-
 Reviewer, Workshop summary entitled, "Improving and accelerating therapeutic development for nervous system disorders" for the IOM, October 2013
 Member, FDA Science Board Subcommittee "Science Looking Forward" Update, 2013-
 Member, NHLBI Advisory Council / Board of External Experts Working Group on Population Science Strategy, 2013-
 Member (representing the UW), Review Group, Netherlands Institute for Health Sciences, Erasmus University, Rotterdam, The Netherlands, October 15, 2013
 Poster professor, Cardiac implications of non-cardiac medications, American Heart Association Scientific Sessions, Dallas, TX, November 19, 2013
 Member, NHLBI Council-Board of Extramural Experts Committee on the future of NHLBI cohort studies, 2013-
 Member, Appointments Advisory Committee for chair of pharmacoepidemiologic methods, Department of Pharmaceutical Sciences, Utrecht University, 2013-4

E. Special national and international responsibilities (continued)

Member, Program Organizing Committee, NHLBI Clinical & Population Genomics Workshop: The Future of Genomic Research for Prevention and Treatment of Heart, Lung and Blood Diseases in Populations and Patients, Bethesda, MD April 9-10, 2014

Member, Oversight Advisory Committee for the American Heart Strategically Focused Research Network in Prevention, 2014-

Member, Review Group, American Heart Association Strategically Focused Research Network on Hypertension, Jan 2015

Member representing the Data Coordinating Center, Steering Committee, NHLBI Trans-Omics for Precision Medicine (NHLBI TOP Med), 2015-

Reviewer, Abstracts for the National Meeting of the 2015 American Heart Association Meeting, June 2015

Member, External Advisory Committee, Boston University Postdoc T32 in Cardiovascular Epidemiology, 2015-

F. Licensure and certification

Medical license, State of Indiana, #30672

Medical license, State of Washington, #21845

Diplomat, American Board of Internal Medicine, 1985

American Society of Hypertension Clinical Specialist in Hypertension, #0160

BIBLIOGRAPHY

A. Research papers in refereed journals

1. **Psaty B**. Cicero's literal metaphor and propriety. *Central States Speech Journal* 1978; 20: 107-117.
2. Tierney WM, Roth B, **Psaty B**, McHenry R, Fitzgerald J, Stump DL, Anderson K, Ryder KW, McDonald CJ, Smith DM. Predictors of myocardial infarction in emergency-room patients. *Critical Care Medicine* 1985; 13: 526-531.
3. Tierney WM, Fitzgerald J, McHenry R, **Psaty B**, Roth BJ, Stump DL, Anderson FK. Physicians' estimates of the probability of myocardial infarction in emergency-room patients. *Medical Decision Making* 1986; 6: 12-17.
4. **Psaty B**. Literature and medicine as a critical discourse. *Literature and Medicine* 1987; 6: 13-34.
5. **Psaty B**, Tierney WM, Martin DK, McDonald CJ. The diagnostic value of serum iron studies as a test for iron-deficiency anemia in a county hospital. *J Gen Intern Med* 1987; 2: 160-167.
6. **Psaty BM**, Koepsell TD, LoGerfo JP, Wagner EH, Inui TS. The risk of myocardial infarction in patients who have high blood pressure and non-cardiac pain. *J Gen Intern Med* 1987; 2: 381-387.
7. Uhlmann RF, Rees TS, **Psaty BM**, Duckert LG. Validity and reliability of traditional auditory screening methods in demented and non-demented elderly. *J Gen Intern Med* 1989; 4: 90-96.
8. **Psaty BM**, Koepsell TD, Wagner EH, LoGerfo JP, Inui TS. Beta-blockers and the primary prevention of coronary heart disease in patients with high blood pressure. *JAMA* 1989; 261: 2087-2094.
9. Cheadle A, **Psaty BM**, Wagner EH, Diehr P, Koepsell TD, Curry S, VonKorff M. Evaluating community-based nutrition programs: assessing the validity and reliability of a survey of grocery store product displays. *Am J Public Health* 1990; 80: 709-711.
10. **Psaty BM**, Koepsell TD, Wagner EH, LoGerfo JP, Inui TS. The relative risk of incident coronary heart disease associated with recently stopping beta-blockers. *JAMA* 1990; 263: 1653-1657.
11. **Psaty BM**, Koepsell TD, Manolio TA, Longstreth Jr WT, Wagner EH, Wahl PW, Kronmal RA. Risk ratios and risk differences in estimating the effect of risk factors for cardiovascular disease in the elderly. *J Clin Epidemiol* 1990; 43: 961-970.

A. Research papers in refereed journals (continued)

12. **Psaty BM**, Koepsell TD, Wagner EH, LoGerfo JP, Inui TS. Beta-blockers and the primary prevention of non-fatal myocardial infarction in patients with high blood pressure. *Am J Cardiol* 1990; 66: 12G-14G.

13. Fried LP, Borhani NO, Enright P, Furberg CD, Gardin JM, Kronmal RA, Kuller LH, Manolio TA, Mittelmark MB, Newman A, O'Leary DH, **Psaty BM**, Rautaharju P, Tracy RP, Weiler PG for the CHS Collaborative Research Group. The Cardiovascular Health Study: design and rationale. *Ann Epidemiol* 1991; 1: 250-261.

14. Cheadle A, **Psaty BM**, Curry S, Wagner EH, Diehr P, Koepsell TD, Kristal A. Community-level comparisons between the grocery store environment and individual dietary practices. *Prev Med* 1991; 20: 250-263.

15. Goldberg HI, Mullen M, Ries RK, **Psaty BM**, Ruch BP. Alcohol counseling in a general medicine clinic: a randomized controlled trial of strategies to improve referral and show rates. *Med Care* 1991; 29: JS49-JS56.

16. **Psaty BM**, Koepsell TD, Siscovick D, Wagner EH, Wahl P, LoGerfo JP, Inui TS. An approach to several problems in the use of large databases for population-based case-control studies of the therapeutic efficacy and safety of anti-hypertensive medicines. *Stat Med* 1991; 10:653-662.

17. Koepsell TD, Martin DC, Diehr PH, **Psaty BM**, Wagner EH, Perrin EB, Cheadle A. Data analysis and sample size issues in evaluations of community-based health promotion and disease prevention programs: a mixed-model analysis of variance approach. *J Clin Epidemiol* 1991; 44: 701-713.

18. Wagner EH, Koepsell TD, Anderman C, Cheadle A, Curry S, **Psaty BM**, Wickizer TM, Beery WL, Diehr P, Ehreth LJ, Kehrner B, Pearson DC, Perrin EB, VonKorff M. The evaluation of the Kaiser Family Foundation's Health Promotion Grants Program: overall design. *J Clin Epidemiol* 1991; 44: 685-699.

19. **Psaty BM**, Cheadle A, Curry S, McKenna T, Koepsell TD, Wickizer T, VonKorff M, Diehr P, Perrin EB, Wagner EH. Sampling elderly in the community: a comparison of commercial telemarketing lists and random-digit dialing techniques for assessing health behaviors and health status. *Am J Epidemiol* 1991; 134: 96-106.

20. O'Leary DH, Polak JF, Wolfson SK Jr, Bommer W, **Psaty BM**, Sharrett AR, Sheth S, Bond MG on behalf of the CHS Collaborative Research Group. Carotid atherosclerosis: the Cardiovascular Health Study. *Stroke* 1991; 22: 1155-1163.

A. Research papers in refereed journals (continued)

21. Tracy RP, Bovill EG, Fried LP, Heiss G, Lee M, Polak JF, **Psaty BM**, Savage PJ. The distribution of coagulation factors VII, VIII and fibrinogen in adults over 65 years: results from the Cardiovascular Health Study. *Ann Epidemiol* 1992;2:509-519.
22. **Psaty BM**, Inui TS. The place of human values in the language of science: Kuhn, Saussure and structuralism. *Theor Med* 1991; 12: 345-358.
23. McCloskey LW, **Psaty BM**, Koepsell TD, Aagaard GN. Level of blood pressure and the risk of myocardial infarction among treated hypertensives. *Arch Intern Med* 1992; 152: 513-520.
24. **Psaty BM**, Lee M, Savage PJ, Rutan GH, German PS, Lyles M, for the Cardiovascular Health Study Collaborative Research Group. Assessing the use of medications in the elderly: methods and initial results in the Cardiovascular Health Study. *J Clin Epidemiol* 1992; 45: 683-692.
25. Furberg CD, Manolio TA, **Psaty BM**, Bild DE, Borhani NO, Newman A, Tabtnik B, Rautaharju PM. Major ECG abnormalities in the elderly: The Cardiovascular Health Study. *Am J Cardiol* 1992; 69: 1329-1335.
26. Zhu K, **Psaty BM**. Sodium and blood pressure: the puzzling results of intrapopulation epidemiologic studies. *Medical Hypotheses* 1992; 38: 120-124.
27. Diehr P, Koepsell TD, Cheadle A, **Psaty BM**. Assessing response bias in random-digit dialing surveys: the telephone-prefix method. *Stat Med* 1992; 11: 1009-21.
28. Stergachis A, Sheingold S, Revicki D, **Psaty BM**, Wagner EH, Luce B. Medical care and cost outcomes following pentoxifylline treatment for peripheral vascular disease. *Arch Intern Med* 1992; 152: 1220-1224.
29. **Psaty BM**, Furberg CD, Kuller LH, Borhani NO, Rautaharju PM, O'Leary DH, Bild DE, Robbins J, Fried LP, Reid C. Association between hypertension and subclinical cardiovascular disease in the elderly: initial findings from the Cardiovascular Health Study. *JAMA* 1992; 268: 1287-1291.
30. Wickizer TM, Von Korff M, Cheadle A, Maeser J, Wagner EH, Pearson D, Beery W, **Psaty BM**. Activating communities for health promotion: a process evaluation method. *Am J Public Health* 1993; 83: 561-567.
31. Mittelmark MB, **Psaty BM**, Manolio TA, Borhani NO, Fried LP, Rautaharju PM, Gardin JM, Tracy RP, O'Leary DH for the CHS Collaborative Research Group. Prevalence of cardiovascular disease among older adults: The Cardiovascular Health Study. *Am J Epidemiol* 1993; 137: 311-317.

A. Research papers in refereed journals (continued)

32. **Psaty BM**, Heckbert SR, Atkins D, Siscovick DS, Koepsell TD, Wahl PW, Longstreth Jr WT, Weiss NS, Wagner EH, Prentice R, Furberg CD. A review of the association of estrogens and progestins with cardiovascular disease in post-menopausal women. *Arch Intern Med* 1993; 153: 1421-1427.

33. Cheadle A, **Psaty BM**, Curry SJ, Wagner EH, Diehr P, Koepsell TD, Kristal A. Can measures of the grocery-store environment be used to track community-level dietary changes? *Prev Med* 1993; 22: 361-372.

34. Curry SJ, Wagner EH, Cheadle A, Diehr P, Koepsell TK, **Psaty BM**, McBride C. Assessment of evidence for community-level influences on individuals' attitudes related to cigarette smoking, alcohol use, and consumption of dietary fat. *Am J Prev Med* 1993; 9: 78-84.

35. Diehr P, Koepsell TD, Cheadle A, **Psaty BM**, Wagner EH, Curry SJ. Do communities differ in health behaviors? *J Clin Epidemiol* 1993; 46: 1141-1149.

36. Whitaker RC, Wright JA, Finch AJ, Deyo RA, **Psaty BM**. An environmental intervention to reduce dietary fat in school lunches. *Pediatrics* 1993; 91: 1107-1111.

37. Atkins D, **Psaty BM**, Longstreth Jr WT, Larson E. Cholesterol reduction and the risk of stroke: a meta-analysis of the randomized clinical trials. *Ann Intern Med* 1993; 119: 136-145.

38. Cheadle A, Pearson D, Wagner EH, **Psaty BM**, Diehr P, Koepsell TD. The relationship between socio-economic status, health status and lifestyle practices among American Indians: evidence from a plains reservation. *Public Health Rep* 1994; 109 (3): 405-413.

39. Hoffman RM, **Psaty BM**, Kronmal RA. Modifiable risk factors for incident heart failure in the Coronary Artery Surgery Study. *Arch Intern Med* 1994; 154: 417-423.

40. Manolio TA, Furberg CD, Shemanski L, **Psaty BM**, O'Leary DH, Tracy RP, Bush TL. Associations of post-menopausal estrogen use with cardiovascular disease and its risk factors in older women. *Circulation*; 1993; 88 (5 part 1): 2162-2171.

41. Whitaker RC, Wright JA, Finch AJ, Deyo RA, **Psaty BM**. School lunch: a comparison of the fat and cholesterol content to dietary guidelines. *J Pediatr* 1993; 123: 857-62.

42. Cheadle A, **Psaty BM**, Diehr P, Koepsell TD, Wagner EH, Wickizer T, Curry S. An empirical exploration of the conceptual model underlying a community-based health promotion program. *Int Q Comm Health Educ* 1992-3; 13: 329-363.

A. Research papers in refereed journals (continued)

43. Rautaharju PM, **Psaty BM**, Manolio TA, Borhani NO, Furberg CD. Correlates of QT prolongation in older adults: the Cardiovascular Health Study. *Am J Cardiol* 1994; 73: 999-1002.
44. **Psaty BM**, Savage PJ, Tell GS, Polak JF, Hirsch CH, Gardin JM, McDonald Jr RH. Temporal patterns of anti-hypertensive medication use among elderly patients: the Cardiovascular Health Study. *JAMA* 1993; 270: 1837-1846.
45. Furberg CD, Berglund G, Manolio TA, **Psaty BM**. Overtreatment and undertreatment of hypertension. *J Intern Med* 1994; 235: 387-397.
46. Cheadle A, **Psaty BM**, Curry S, Wagner EH, Diehr P, Koepsell TD, Kristal A, Patrick D. Assessing the validity of a survey of the restaurant health promotion environment. *Am J Health Promotion* 1994; 9: 98-91.
47. Price TR, **Psaty BM**, O'Leary DH, Burke G, Gardin J. The assessment of cerebrovascular disease in The Cardiovascular Health Study. *Ann Epidemiol* 1993; 3: 504-507.
48. Cummings P, **Psaty BM**. The relationship between injury death and cholesterol: a review of the literature. *Ann Intern Med* 1994; 120: 848-855.
49. Furberg CD, **Psaty BM**, Manolio TA, O'Leary DH, Gardin J, Rautaharju PM, Smith VE. Prevalence of atrial fibrillation in elderly subjects: The Cardiovascular Health Study experience. *Am J Cardiol* 1994; 74: 236-41.
50. **Psaty BM**, Heckbert SR, Atkins D, Lemaitre R, Koepsell TD, Wahl PW, Siscovick DS, Wagner EH. The risk of myocardial infarction associated with the combined use of estrogens and progestins in post-menopausal women. *Arch Intern Med* 1994; 154: 1333-1339.
51. Whitaker RC, Wright JA, Koepsell TD, Finch AJ, **Psaty BM**. Characteristics of children selecting low-fat foods in an elementary school lunch program. *Arch Pediatr Adolesc Med* 1994; 148: 1085-1091.
52. Weinmann S, Glass AG, Weiss NS, **Psaty BM**, Siscovick DS, White E. Use of diuretics and other anti-hypertensive medications in relation to the risk of renal-cell cancer. *Am J Epidemiol* 1994; 140: 792-804.
53. Whitaker RC, Wright JA, Koepsell TD, Finch AJ, **Psaty BM**. A randomized intervention to increase children's selection of low-fat foods at school lunch. *J Pediatr* 1994; 125: 535-540.

A. Research papers in refereed journals (continued)

54. Kuller LH, Borhani NO, Furberg CD, Gardin J, Manolio TA, O'Leary D, **Psaty BM**, Robbins J. Prevalence of and risk factors for subclinical atherosclerosis and cardiovascular disease in the Cardiovascular Health Study. *Am J Epidemiol* 1994; 139: 1164-1179.
55. Siscovick DS, Raghunathan TF, **Psaty BM**, Koepsell TD, Wicklund KG, Xihong L, Cobb LA, Copass MK, Wagner EH. Diuretic therapy for hypertension and primary cardiac arrest. *N Engl J Med* 1994; 330: 1852-1857.
56. **Psaty BM**, Cheadle A, Koepsell TD, Diehr P, Wickizer T, Curry S, VonKorff M, Perrin EB, Pearson DC, Wagner EH. Race-specific characteristics of participants lost to follow-up in a telephone cohort. *Am J Epidemiol* 1994; 140: 161-171.
57. Cheadle A, **Psaty BM**, Diehr P, Koepsell TD, Wagner EH, Curry S, Kristal A. Evaluating community-based nutrition programs: comparing grocery-store and individual-level survey measures of program impact. *Prev Med* 1995; 24: 71-79.
58. Cheadle A, Pearson D, Wagner EH, **Psaty BM**, Diehr P, Koepsell TD. A community-based approach to preventing alcohol use among adolescents on an American Indian reservation. *Public Health Rep* 1995; 110: 439-447.
59. Pearson D, Cheadle A, Wagner E, Tonsberg R, **Psaty BM**. Differences in sociodemographic, health status, and lifestyle characteristics among American Indians by telephone coverage. *Prev Med* 1994; 23: 461-464.
60. Manolio TA, Cutler JA, Furberg CD, **Psaty BM**, Whelton PK, Applegate WB. Trends in pharmacologic management of hypertension in the United States. *Arch Intern Med* 1995; 155: 829-37.
61. Weyrauch KR, Rhodes LG, **Psaty BM**, Phillips T. The role of primary care physicians' personal patient knowledge in clinical practice. *J Fam Pract* 1995; 40(3): 249-256.
62. Ives D, Fitzpatrick A, Bild D, **Psaty BM**, Kuller LH, Crowley P, Cruise G, Theroux S. Surveillance and ascertainment of cardiovascular events in The Cardiovascular Health Study. *Ann Epidemiol* 1995; 5: 278-285.
63. **Psaty BM**, Kuller LH, Bild D, Burke GL, Kittner SJ, Mittelmark M, Price TR, Rautaharju PM, Robbins J. Methods of assessing prevalent cardiovascular disease in The Cardiovascular Health Study. *Ann Epidemiol* 1995; 5: 270-277.
64. Diehr P, Martin D, Koepsell TD, Cheadle A, **Psaty BM**, Wagner EH. Optimal survey design for community intervention evaluations: cohort, cross-sectional or both? *J Clin Epidemiol* 1995; 48: 1461-1472.

A. Research papers in refereed journals (continued)

65. McBride CM, Curry SJ, Cheadle A, Anderman C, Wagner EH, Diehr P, **Psaty BM**. School-level application of a social-bonding model to adolescent risk-taking behavior. *J Sch Health* 1995; 65: 62-68.

66. Lemaitre R, Heckbert SR, **Psaty BM**, Siscovick DS. Leisure time physical activity and the risk of non-fatal myocardial infarction in post-menopausal women. *Arch Intern Med* 1995; 155: 2302-2308.

67. **Psaty BM**, Koepsell TD, Yanez D, Smith NL, Manolio TM, Borhani NO, Gardin JM, Gottdiener J, Heckbert SR, Rutan GH, Siscovick DS, Furberg CD. Temporal patterns of anti-hypertensive medication use among older adults: 1989-1992: an effect of major clinical trials on clinical practice? *JAMA* 1995; 273: 1436-1438.

68. Kuller LH, Shemanski L, **Psaty BM**, Borhani N, Gardin J, Haan M, O'Leary D, Rautaharju P, Savage P, Tell G, Tracy R. Subclinical disease as an independent risk factor for cardiovascular disease. *Circulation* 1995; 92: 720-726.

69. Tracy RP, Bovill EG, Yanez D, **Psaty BM**, Fried LP, Heiss G, Lee M, Polak JF, Savage PJ. Fibrinogen and Factor VIII but not Factor VII are associated with measures of subclinical cardiovascular disease in the elderly: results from the Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol* 1995; 15: 1269-79.

*70. **Psaty BM**, Heckbert SR, Koepsell TD, Siscovick DS, Raghunathan TE, Weiss NS, Rosendaal FR, Lemaitre RN, Smith NL, Wahl PW, Wagner EH, Furberg CD. The risk of myocardial infarction associated with anti-hypertensive drug therapies. *JAMA* 1995; 274: 620-625.

71. Furberg CD, **Psaty BM**, Mayer JV. Nifedipine: dose-related increase in mortality in patients with coronary heart disease. *Circulation* 1995; 92: 1326-1331.

72. Siscovick DS, Raghunathan TE, King I, Weinmann S, Wickland KG, Albright J, Bovbjerg V, Arbogast P, Kushi L, Cobb LA, Copass MK, **Psaty BM**, Ratzlaff B, Childs M, Knopp R. Dietary intake and cell membrane levels of long-chain n-3 polyunsaturated fatty acids and the risk of primary cardiac arrest. *JAMA* 1995; 274: 1363-1367.

73. Manolio TA, Burke GL, **Psaty BM**, Newman AB, Hahn M, Powe N, Tracy RP, O'Leary DH for the CHS Collaborative Research Group. Black-white differences in cardiovascular disease among older adults: The Cardiovascular Health Study. *J Clin Epidemiol* 1995; 48: 1141-1152.

74. Furberg CD, **Psaty BM**. Should dihydropyridines be used as first-line drugs in hypertension? The con side. *Arch Intern Med* 1995; 155: 2157-2161.

A. Research papers in refereed journals (continued)

75. Cheadle A, Schultz L, **Psaty BM**, Curry S, Anderman C, Wagner E, Wickizer T. Evaluating the usefulness for school principals of feedback reports from school-based adolescent health surveys. *Eval Rev* 1995; 19(6): 675-686.

76. Cushman M, Yanez D, **Psaty BM**, Fried LP, Heiss G, Lee M, Polak JF, Savage PJ, Tracy RP. Association of fibrinogen and coagulation factors VII and VIII with cardiovascular risk factors in the elderly: The Cardiovascular Health Study. *Am J Epidemiol* 1996;143: 665-676.

77. Furberg CD, **Psaty BM**. Should calcium antagonists be first-line drugs in hypertension? *Herz* 1995; 20: 365-369.

78. **Psaty BM**, Siscovick DS, Weiss NS, Koepsell TD, Rosendaal FR, Lin D, Heckbert SR, Wagner EH, Furberg CD. Hypertension and outcomes research: from clinical trials to clinical epidemiology. *Am J Hypertens* 1996; 9: 178-183.

79. Furberg CD, **Psaty BM**. Calcium antagonists: not appropriate as first-line antihypertensive agents. *Am J Hypertens* 1996; 9: 122-125.

80. Siscovick DS, Raghunathan TE, Rautaharju PM, **Psaty BM**, Koepsell TD, Cobb L, Wagner EH. Clinically silent electrocardiographic abnormalities and the risk of primary cardiac arrest among hypertensive patients. *Circulation* 1996; 94:1329-1333.

81. Furberg CD, Hennekens CH, Hulley SB, Manolio TA, **Psaty BM**, Whelton PK. Clinical epidemiology: the clinical basis for interpreting risk factors. *J Am Coll Cardiol* 1996; 27: 976-978.

82. Siscovick DS, Raghunathan TF, **Psaty BM**, Koepsell TD, Koepsell TD, Cobb L, Rautaharju PM, Wagner EH. Diastolic blood pressure and the risk of primary cardiac arrest among pharmacologically treated hypertensive patients. *J Gen Intern Med* 1996; 11: 350-356.

83. Furberg CD, Pahor M, **Psaty BM**. The unnecessary controversy. *Eur Heart J* 1996; 17: 1142-1147.

84. Diehr P, **Psaty BM**, Patrick DL. Effect size and power for clinical trials that measure years of healthy life. *Stat Med* 1997; 16: 1211-1223.

85. Lahad A, Heckbert SR, Koepsell TD, **Psaty BM**, Patrick D. Hostility, aggression and the risk of non-fatal myocardial infarction in post-menopausal women. *J Psychosom Res* 1997; 43: 183-195.

A. Research papers in refereed journals (continued)

86. Lahad A, Heckbert SR, Patrick D, **Psaty BM**. Hostility, aggression and the association with hypertension in post-menopausal women. *J Hum Hypertens* 1996; 10(suppl 3): S115-S121.

87. Cushman M, Macy E, Bovill EG, Cornell ES, Kuller LH, **Psaty BM**, Tracy RP. Correlates of thrombin markers in an elderly cohort free of clinical cardiovascular disease. *Arterioscler Thromb Vasc Biol* 1996; 16: 1163-1169.

88. Jonas HA, **Psaty BM**, Kronmal RA, for the Cardiovascular Health Research Group. Current estrogen-progestin and estrogen replacement therapy in elderly women: association with decreased carotid stenosis. *Ann Epidemiol* 1996; 6: 314-323.

89. Ramsey SD, Sullivan S, **Psaty BM**, Patrick D. Willingness to pay for hypertensive care evidence from a staff model HMO. *Soc Sci Med* 1997; 44: 1911-1917.

90. Heckbert SR, Lemaitre RN, Smith NL, Weiss NS, Siscovick DS, Koepsell TD, **Psaty BM**. Duration of estrogen replacement therapy in relation to the risk of incident myocardial infarction in women. *Arch Intern Med* 1997; 157: 1330-1336.

91. Pahor M, **Psaty BM**, Applegate WB, Furberg CD. Calcium channel blockers: what is their role in the treatment of hypertension in renal patient? *J Nephrol* 1996; 9: 286-290.

92. Furberg CD, **Psaty BM**. Should calcium antagonists be first-line agents in the treatment of cardiovascular disease? The public health perspective. *Cardiovasc Drugs Ther* 1996; 10 (4): 463-466.

93. Rosendaal FR, Siscovick DS, Swartz S, Beverly RK, **Psaty BM**, Longstreth WT, Raghunathan TE, Koepsell TD, Reitsma PH. Factor V Leiden (resistance to activated protein C) increases the risk of myocardial infarction in young women. *Blood* 1997; 89: 2817-2821.

94. **Psaty BM**, Smith NL, Siscovick DS, Weiss NS, Heckbert SR, Lemaitre RN, Wagner EH, Furberg CD. Health outcomes associated with anti-hypertensive therapies used as first-line agents: review and meta-analysis. *JAMA* 1997; 277: 739-745.

95. Schwartz SM, Siscovick DS, Malinow MR, Rosendaal FR, Beverly RK, Hess DL, **Psaty BM**, Longstreth Jr WT, Koepsell TD, Raghunathan TE, Reitsma PH. Myocardial infarction in young women in relation to plasma homocyst(e)ine, folate, and a common variant in the methylene tetrahydrofolate reductase gene. *Circulation* 1997; 96: 412-417.

96. **Psaty BM**, Manolio TA, Kuller LH, Cushman M, Fried LP, White R, Furberg CD. The incidence of and risk factors for atrial fibrillation in older adults. *Circulation* 1997; 96: 2455-2461.

A. Research papers in refereed journals (continued)

97. Tracy RP, **Psaty BM**, Macy E, Bovill EG, Cushman M, Cornell ES, Kuller LH. Lifetime smoking exposure affects the association of C-reactive protein with cardiovascular disease risk factors and subclinical disease in healthy elderly subjects. *Arterioscler Thromb Vasc Biol* 1997; 17: 2167-76.
98. Stehman-Breen CO, **Psaty BM**, Emerson S, Gretch D, Bronner M, Marsh C, David CL. Association of hepatitis C virus infection with mortality and graft survival in kidney-pancreas transplant recipients. *Transplantation* 1997; 64: 281-286.
99. Smith NL, **Psaty BM**, Heckbert SR, Lemaitre RN, Kates DM, Rutan GH, Bleyer A. The association of antihypertensive medications with serum creatinine changes in older adults. *Am J Hypertens* 1997; 1997; 10: 1368-1377.
100. Deyo RA, **Psaty BM**, Simon G, Wagner EH, Omenn GS. The messenger under attack: intimidation of researchers by special-interest groups. *N Engl J Med* 1997; 336: 1176-80.
101. Rosendaal FR, Siscovick DS, Schwartz S, **Psaty BM**, Raghunathan TE. A common prothrombin variant (20210 G to A) increases the risk of myocardial infarction in young women. *Blood* 1997; 90: 1747-1750.
102. Weinmann S, Siscovick DS, Raghunathan TE, Arbogast P, Smith H, Bovbjerg V, Cobb L, **Psaty BM**. Caffeine intake in relation to the risk of primary cardiac arrest. *Epidemiol* 1997;8:505-8.
103. Heckbert SR, Longstreth Jr WT, **Psaty BM**, Murros KE, Smith NL, Newman AB, Williamson J, Pendlebury W, O'Leary DL, Bernick C, Furberg CD. The association of antihypertensive agents with MRI white matter findings and Mini-Mental State Examination in older adults. *J Am Geriatr Soc* 1997; 45: 1423-1433.
104. Schwartz SM, Siscovick DS, Longstreth Jr WT, **Psaty BM**, Beverly RK, Raghunathan TE, Lin D, Koepsell TD. Low-dose oral contraceptive use and the stroke in young women. *Ann Intern Med* 1997; 127: 596-603.
105. Siscovick DS, Schwartz S, Rosendaal FR, **Psaty BM**. Thrombosis in the young: effect of atherosclerotic risk factors on the risk of myocardial infarction associated with prothrombotic factors. *Thromb Haemost* 1997; 78: 7-12.
106. Wickizer T, Pearson D, VonKorff M, Beery W, Cheadle A, **Psaty BM**, Koepsell TD, Diehr PD, Perrin E, Wagner EH. Community health promotion grant program in the west: program development and implementation. *Milbank Mem Fund Q* 1998; 76: 121-147.
107. Pearce KA, Furberg CD, **Psaty BM**, Kirk J. Cost-minimization and the number-needed-to-treat in uncomplicated hypertension. *Am J Hypertens* 1998; 11: 618-629.

A. Research papers in refereed journals (continued)

108. Gleason PP, Schulz, R, Smith NL, Newson JT, Kroboth PD, Droboth F, **Psaty BM**. Correlates and prevalence of benzodiazepine use in community dwelling elderly: The Cardiovascular Health Study. *J Gen Intern Med* 1998; 13: 243-250.

109. Smith NL, **Psaty BM**, Pitt B, Garg R, Gottdiener JS. Temporal patters in the medical treatment of congestive heart failure with angiotensin converting enzyme inhibitors in older adults, 1989-1995. *Arch Intern Med* 1998; 158: 1074-1080.

110. Lin DY, **Psaty BM**, Kronmal RA. Assessing sensitivity of regression estimates to unmeasured confounders in observational studies. *Biometrics* 1998; 54: 948-963.

111. Kaplan RC, **Psaty BM**, Kriesel D, Heckbert SR, Smith NL, Gillett C, Golston AG. Replacing short-acting nifedipine with alternative medications. *Am J Hypertens* 1998; 11: 471-477.

112. Longstreth Jr WT, Rosendaal FR, Siscovick DS, Vos HL, Schwartz SM, **Psaty BM**, Raghunathan TE, Koepsell TD, Reitsma PH. Risk of stroke in young women with Factor V Leiden and a prothrombin gene variant (G20220A). *Stroke* 1998; 29: 596-603.

113. Lemaitre RN, Furberg CD, Newman AB, Hulley SB, Gordan DJ, Gottdiener JS, McDonald Jr RH, **Psaty BM**. Time trends in the use of cholesterol lowering agents in older adults: The Cardiovascular Health Study. *Arch Intern Med* 1998; 158: 1761-1768.

114. Cushman M, Rosendaal FR, **Psaty BM**, Cook EF, Balliere J, Kuller LH, Tracy RP. Factor V Leiden is not a risk factor for arterial vascular disease in the elderly: results from the Cardiovascular Health Study. *Thromb Haemost* 1998; 79: 912-915.

115. Woelk G, Emanuel I, Weiss NS, **Psaty BM**. Birth weight, blood pressure and pulse rate among children in Harare, Zimbabwe. *Arch Dis Child Fetal Neonatal Ed* 1998; 79: F119-22.

116. Friedlander Y, Cobb L, Austin M, **Psaty BM**, Schwartz S, Weinmann S, Raghunathan TE. Family history as a risk factor for primary cardiac arrest. *Circulation* 1998; 97: 155-160.

117. Sidney S, Siscovick DS, Pettiti DB, Schwartz SM, Quesenberry CP, **Psaty BM**, Raghunathan TE, Kelaghan J, Koepsell TD. Myocardial infarction and use of low dose oral contraceptives: a pooled analysis of two U.S. studies. *Circulation* 1998; 98: 1058-1063.

118. Kaplan RC, Heckbert SR, Weiss NS, Wahl PW, Smith NL, Newton KM, **Psaty BM**. Postmenopausal estrogens and risk of myocardial infarction in diabetic women. *Diabetes Care* 1998; 21: 1117-1121.

A. Research papers in refereed journals (continued)

119. Cushman M, Kuller LH, Lemaitre RN, **Psaty BM**, Macy E, Sharrett AR, Tracy RP. Fibrinolytic activation markers predict myocardial infarction in the elderly: results from The Cardiovascular Health Study. *Atheroscler Thromb Vasc Biol* 1999; 19: 493-498.

120. Lemaitre RN, King I, Patterson RE, **Psaty BM**, Kestin M, Heckbert SR. Assessment of trans-fatty acid intake with a food frequency questionnaire and validation with adipose tissue levels of trans-fatty acids. *Am J Epidemiol* 1998; 148: 1085-1093.

121. Smith NL, Reiber GE, **Psaty BM**, Heckbert SR, Siscovick DS, Ritchie JL, Every NR, Koepsell TD. Health outcomes associated with beta-blocker and diltiazem treatment of unstable angina. *J Am Coll Cardiol* 1998; 32: 1305-1311.

122. Pahor M, **Psaty BM**, Furberg CD. New evidence on the prevention of cardiovascular events in hypertensive patients with type 2 diabetes. *J Cardiovasc Pharmacol* 1998; 32 (suppl 2): S18-S23.

123. Wahl PW, Savage PJ, **Psaty BM**, Orchard TJ, Robbins JA, Tracy RP. Diabetes in older adults: a comparison of the 1997 American Diabetes Association classification of diabetes mellitus with the 1985 World Health Organization classification: The Cardiovascular Health Study. *Lancet* 1998; 352: 1012-1015.

124. Bovbjerg BE, Siscovick DS, **Psaty BM**, McCann BS, Koepsell TD, Raghunathan TE, Wagner EH. Lipid lowering medications and risk of injury. *J Clin Epidemiol* 1999; 12: 1197-1200.

125. Sakkinen PA, Cushman M, **Psaty BM**, Kuller LH, Bajaj SP, Sabharwal AK, Boineau R, Bovill EG, Macy E, Tracy RP. Correlates of antithrombin, protein C, protein S, and TEPI in a healthy elderly cohort. *Thromb Haemost* 1998; 80: 134-39.

126. Smith NL, **Psaty BM**, Heckbert SR, Cornell ES, Tracy RP. The reliability of medication inventory methods compared to serum levels of cardiovascular drugs in the elderly. *J Clin Epidemiol* 1999; 52(2): 143-146.

127. **Psaty BM**, Furberg CD, Kuller LH, Bild DE, Rautaharju PM, Polak JF, Bovill E, Gottdiener JS. Traditional risk factors and subclinical-disease measures as predictors of first myocardial infarction in older adults: The Cardiovascular Health Study. *Arch Intern Med* 1999; 159: 1339-1347.

128. Cushman M, Meilahn EN, **Psaty BM**, Kuller LH, Dobs AS, Tracy RP. Hormone replacement therapy, inflammation, and hemostasis in elderly women. *Arterioscler Thromb Vasc Biol* 1999; 19: 493-498.

A. Research papers in refereed journals (continued)

129. Jackson LA, Smith NL, Heckbert SR, Grayston JT, Siscovick DS, **Psaty BM**. Risk of first myocardial infarction is not associated with past use of erythromycin, tetracycline, or doxycycline. *Emerging Infectious Diseases* 1999; 5: 281-284.

130. Kapur VK, Koepsell TD, deMaine J, Hert R, Sandblom RE, **Psaty BM**. Association of hypothyroidism and obstructive sleep apnea. *Am J Respir Crit Care Med* 1998; 158: 1379-1383.

131. Kapur V, Blough D, Sandblom RE, Hert R, de Maine R, Sullivan SD, **Psaty BM**. The medical costs of undiagnosed sleep apnea. *Sleep* 1999; 22: 749-755.

132. Smith NL, Heckbert SR, Bittner V, Savage PJ, Barzilay J, Dobbs A, **Psaty BM**. Antidiabetic treatment trends in a cohort of elderly people with diabetes: the Cardiovascular Health Study, 1989-1997. *Diabetes Care* 1999; 22: 736-742.

133. **Psaty BM**, Boineau R, Kuller LH, Luepker RV. The potential costs of upcoding for heart failure in the United States. *Am J Cardiol* 1999; 84: 108-109.

134. Petitti DB, Siscovick DS, Sidney S, Schwartz SM, Quesenberry CP, **Psaty BM**, Raghunathan TE, Koepsell TD, Longstreth Jr WT. Norplant implants and cardiovascular disease. *Contraception* 1998; 57: 361-362.

135. **Psaty BM**, Koepsell TD, Lin DY, Weiss NS, Siscovick DS, Rosendaal FR, Pahor M, Furberg CD. Assessment and control for confounding by indication in observational studies. *J Am Geriatr Soc* 1999; 47: 749-754.

136. Sakkinen PA, Cushman M, **Psaty BM**, Kuller L, Rodriguez B, Boineau R, Tracy RP. The relationship of plasmin generation to cardiovascular disease risk factors in elderly men and women. *Arterioscler Thromb Vasc Biol* 1999; 19: 499-504.

137. Smith NL, Reiber GE, **Psaty BM**, Heckbert SR, Siscovick DS, Ritchie JL, Every NR, Koepsell TD. Temporal trends in the medical treatment of unstable angina: 1990-1995. *Am J Cardiol* 1999; 84: 632-638.

138. **Psaty BM**, Weiss NS, Furberg CD, Koepsell TD, Siscovick DS, Rosendaal FR, Smith NL, Heckbert SR, Kaplan RL, Fleming TR, Lin D, Wagner EH. Surrogate endpoints, health outcomes, and the drug approval process for the treatment of risk factors for cardiovascular disease. *JAMA* 1999; 282: 786-789.

139. Kaplan RC, **Psaty BM**, Heckbert SR, Smith NL, Lemaitre RL. Achieved blood pressure level and incidence of myocardial infarction among patients treated for hypertension. *Am J Public Health* 1999; 89: 1414-1417.

A. Research papers in refereed journals (continued)

140. Smith NL, **Psaty BM**, Furberg CD, White R, Lima JAC, Newman A, Manolio TA. Temporal trends in the use of anticoagulants among older adults with atrial fibrillation. *Arch Intern Med* 1999; 159: 1574-1578.

141. **Psaty BM**, Doggen C, Vos HL, Vandenbroucke JP, Rosendaal FR. Association of the alpha adducin polymorphism with blood pressure and risk of myocardial infarction. *J Hum Hypertens* 2000; 14: 95-97.

142. Au DH, Lemaitre RN, Curtis JR, Smith NL, **Psaty BM**. The risk of myocardial infarction associated with inhaled beta-adrenoceptor agonists. *Am J Resp Crit Care Med* 2000; 161 (3 Pt 1): 827-830.

143. Klungel OH, Kaplan RC, Heckbert SR, Smith NL, Lemaitre RN, Longstreth Jr WT, Leufkens HGM, de Boer A, **Psaty BM**. Control of blood pressure and risk of stroke among pharmacologically treated hypertensives patients. *Stroke* 2000; 31: 420-424.

144. Kaplan RC, **Psaty BM**, Heckbert SR, Koepsell TD, Rosendaal FR. Use of calcium-channel blockers and risk of hospitalized gastrointestinal bleeding. *Arch Intern Med* 2000; 160: 1849-55.

145. Austin MA, McKnight B, Edwards KL, Wallace KJ, Bradley CM, McNeely MJ, **Psaty BM**, Brunzell JD, Motulsky AG. Twenty-year mortality in familial combined hyperlipidemia and familial hypertriglyceridemia: an historical cohort study. *Circulation* 2000; 101: 2777-2782.

146. Yanez III ND, Kronmal RA, Shemanski LR, **Psaty BM**. A regression model for longitudinal change in the presence of measurement error. *Ann Epidemiol* 2002; 12: 34-38.

147. Pahor M, **Psaty BM**, Alderman MH, Applegate WB, Williamson JD, Furberg CD. Therapeutic benefits of ACE inhibitors and other antihypertensive agents in patients with type 2 diabetes. *Diabetes Care* 2000; 23: 888-92.

148. Wassertheil-Smoller S, Manson JA, Wong N, Lasser N, Kotchen T, Langer R, Grimm R, Black H, **Psaty BM**, Anderson G, Francis J. Factors associated with prevalence, treatment and control of hypertension among post-menopausal women: baseline data from the Women's Health Initiative. *Hypertension* 2000; 36: 780-789.

149. **Psaty BM**, Furberg CD, Pahor M, Alderman M, Kuller LH. National guidelines, clinical trials and quality of evidence. *Arch Intern Med* 2000; 160: 2577-2580.

150. Reiner AP, Kumar PN, Schwartz SM, Longstreth Jr WT, Rosendaal FR, **Psaty BM**, Siscovick DS. Genetic variants of platelet glycoprotein receptors and risk of stroke in young women. *Stroke* 2000; 31: 1628-1633.

A. Research papers in refereed journals (continued)

151. Klungel OH, Heckbert SR, Longstreth Jr WT, Furberg CD, Kaplan RC, Smith NL, Lemaitre RN, Leufkens HGM, deBoer A, **Psaty BM**. Antihypertensive drug therapies and the risk of ischemic stroke. *Arch Intern Med* 2001; 161: 37-43.

152. Siscovick DS, Schwartz SM, Corey L, Grayston JT, Ashley R, Wang SP, **Psaty BM**, Tracy RP, Kuller LH, Kronmal RA. Chlamydia pneumoniae, herpes simplex virus type I, cytomegalovirus and incident myocardial infarction and CHD death among older adults: The Cardiovascular Health Study. *Circulation* 2000; 102: 2335-2340.

153. Kaplan RC, Heckbert SR, Koepsell TD, Furberg CD, Polak J, **Psaty BM**. Risk factors for hospitalized gastrointestinal bleeding among older persons. *J Am Geriatr Soc* 2000; 49: 126-133.

154. Wagner EH, Wickizer TM, Cheadle A, **Psaty BM**, Koepsell TD, Diehr P, Curry SJ, VonKorff M, Anderman C, Beery WL, Pearson DC, Perrin EB. The Kaiser Family Foundation Community Health Promotion Grants Program: findings from an outcome evaluation. *Health Serv Res* 2000; 35: 561-89.

155. Klungel OH, Stricker BHC, Breteler MMB, Seidell JC, **Psaty BM**, de Boer A. Is drug treatment of hypertension in clinical practice as effective as in randomized controlled trials with regard to the reduction in the incidence of stroke? *Epidemiology* 2001; 11: 339-344.

156. Frank MB, Reiner AP, Schwartz SM, Pearce RM, Arbogast PG, Rosendaal FR, **Psaty BM**, Siscovick DS. Kozak sequence polymorphism of platelet glycoprotein Ib-alpha and risk of non-fatal myocardial infarction and stroke in young women. *Blood* 2000; 97: 875-879.

157. Reiner AP, Schwartz SM, Kumar PN, Rosendaal FR, Pearce RM, Aramaki KM, **Psaty BM**, Siscovick DS. Platelet glycoprotein IIb polymorphism, traditional risk factors, and non-fatal myocardial infarction in young women. *Br J Haematol* 2000; 112: 632-636.

158. **Psaty BM**, Furberg CD, Kuller LH, Cushman M, Savage PJ, Levine D, O'Leary DH, Bryan RN, Anderson M, Lumley T. The association between level of blood pressure and the risk of myocardial infarction, stroke and total mortality: the Cardiovascular Health Study. *Arch Intern Med* 2001; 161: 1183-92.

159. Pahor M, **Psaty BM**, Alderman MH, Applegate WB, Williamson JD, Cavazzini C, Furberg CD. Health outcomes associated with calcium antagonists compared with other first-line antihypertensive therapies: a meta-analysis of randomised controlled trials. *Lancet* 2000;356:1949-54.

160. **Psaty BM**, Smith NL, Lemaitre RN, Vos HL, Heckbert SR, LaCroix AZ, Rosendaal FR. Hormone replacement therapy, prothrombotic mutations, and the risk of incident non-fatal myocardial infarction in postmenopausal women. *JAMA* 2001; 285:906-913.

A. Research papers in refereed journals (continued)

161. Heckbert SR, Kaplan RC, Weiss NS, **Psaty BM**, Lin DY, Starr JR, Furberg CD, Anderson GD, LaCroix AZ. Risk of recurrent coronary events in relation to use and recency of starting postmenopausal hormone therapy. *Arch Intern Med* 2001; 161: 1709-1713.

162. Suh I, Oh KW, Lee KH, **Psaty BM**, Nam CM, Kim SI, Kang HG, Cho SY, Shim WH. Moderate dietary fat consumption as a risk factor for coronary heart disease in a population with a low fat intake: a case-control study in Korean men. *Am J Clin Nutr* 2001; 73: 722-727.

163. **Psaty BM**, Cushman MC, Rosendaal FR. Simulation of a putative susceptibility risk factor to explain the findings of the Heart and Estrogen/progestin Replacement Study (HERS). *GeneScreen* 2001; 1: 169-171.

164. Friedlander Y, Arbogast P, Schwartz SM, Marcovina SM, Austin MA, Rosendaal FR, Reiner AP, **Psaty BM**, Siscovick DS. Family history as a risk factor for early onset myocardial infarction in young women. *Atherosclerosis* 2001; 156: 201-207.

165. Smith NL, Barzilay JI, Shaffer D, Savage PJ, Heckbert SR, Kuller LH, Kronmal RA, Resnick HE, **Psaty BM**. Fasting and 2-hour post-challenge serum glucose measures and risk of cardiovascular disease in the Elderly: The Cardiovascular Health Study. *Arch Intern Med* 2001; 2002; 162: 209-216.

166. Reiner AP, Longstreth Jr WT, Frank MB, Schwartz SM, Rosendaal FR, Teramura G, **Psaty BM**, Siscovick DS. Polymorphisms of coagulation factor XIII subunit A and a risk of non-fatal hemorrhagic stroke in young women. *Stroke* 2001; 32: 2580-2587.

167. Smith NL, Savage PJ, Heckbert SR, Barzilay JI, Bittner VA, Kuller LH, **Psaty BM**. Glucose, blood pressure, and lipid control among elderly women and men with and without diabetes: the Cardiovascular Health Study. *J Am Geriatr Soc* 2002; 50: 416-423.

168. Kim H, Marcovina SM, Edwards KL, McKnight B, Bradley CM, McNeely MJ, **Psaty BM**, Motulsky AG, Austin MA. Lipoprotein(a) as a risk factor for maternal cardiovascular disease mortality. *Clin Genetics* 2001; 60: 188-197.

169. Kamigaki AS, Siscovick DS, Schwartz SM, **Psaty BM**, Edwards KL, Raghunathan TE, Austin MA. Low-density lipoprotein particle size and risk of early-onset myocardial infarction in women. *Am J Epidemiol* 2001; 153: 939-945.

170. Diehr P, Williamson J, Burke GL, **Psaty BM**. Effect of dying and aging process on health of older adults. *J Clin Epidemiol* 2002; 55(3):269-78.

A. Research papers in refereed journals (continued)

171. Cushman MC, **Psaty BM**, Meilahn EN, Dobs AS, Kuller LH. Postmenopausal hormone therapy and levels of protein C and antithrombin in elderly women. *Br J Haemat* 2001; 114: 162-8.

172. Reiner AP, Frank MB, Schwartz SM, Lineberger ML, Longstreth Jr WT, Teramura G, Rosendaal FR, **Psaty BM**, Siscovick DS. Coagulation factor XIII polymorphisms and the risk of myocardial infarction and ischemic stroke in young women. *Br J Haematol* 2002; 116(2): 376-382.

173. Rea TD, Heckbert SR, Kaplan RC, **Psaty BM**, Smith NL, Lemaitre RN, Lin D. Body mass index and the risk of recurrent coronary events following acute myocardial infarction. *Am J Cardiol* 2001; 33: 467-472.

174. Friedlander Y, Arbogast P, Lemaitre RN, Weinmann S, Cobb L, **Psaty BM**, Siscovick DS. Sudden death and myocardial infarction in first degree relatives as predictors of primary cardiac arrest. *Atherosclerosis* 2002; 162: 211-216.

175. Kaplan RC, Heckbert SR, Furberg CD, **Psaty BM**. Predictors of subsequent coronary events, stroke and death among survivors of a first hospitalized myocardial infarction. *J Clin Epidemiol* 2002; 55: 654-664.

176. Lemaitre RN, **Psaty BM**, Heckbert SR, Kronmal RA, Newman AB, Burke GL. Therapy with HMG-CoA reductase inhibitors ("statins") and associated risk of incident cardiovascular events in older adults: evidence from the Cardiovascular Health Study. *Arch Intern Med* 2002; 162: 1395-1400.

177. Lemaitre RN, Heckbert SR, **Psaty BM**, Smith NL, Kaplan RC, Longstreth Jr WT. Hormone replacement therapy and associated risk of stroke in postmenopausal women. *Arch Intern Med* 2002; 162: 1954-1960.

178. Kaplan RC, Heckbert SR, Koepsell TD, Rosendaal FR, Furberg CD, Cooper LS, **Psaty BM**. Calcium-channel blocker use and gastrointestinal tract bleeding among older adults. *Age Ageing* 2002; 31: 217-218.

179. Furberg CD, **Psaty BM**, Pahor M, Alderman MH. Clinical implications of recent findings from the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) and other studies of hypertension. *Ann Intern Med* 2001; 135: 1074-1078.

180. Redberg RF, Greenland P, Fuster V, Pyorala K, Blair SN, Folsom AR, Newman AB, O'Leary DH, Orchard TJ, **Psaty BM**, Schwartz JS, Starke R, Wilson PW. Prevention Conference VI: diabetes and cardiovascular disease--risk assessment in persons with diabetes. *Circulation* 2002; 105: e144-e152.

A. Research papers and commentaries in refereed journals (continued)

181. Klungel OH, Heckbert SR, de Boer A, Leufkens HGM, Sullivan SD, Fishman PA, Veenstra DL, **Psaty BM**. Lipid lowering drug use and cardiovascular events after myocardial infarction. *Ann Pharmacotherapy* 2002; 36: 751-757.

182. **Psaty BM**, Smith NL, Heckbert SR, Vos HL, Lemaitre RN, Reiner AP, Siscovick DS, Bis J, Lumley T, Longstreth Jr WT, Rosendaal FR. Diuretic therapy, the alpha-adducin variant, and the risk of myocardial infarction or stroke in persons with treated hypertension. *JAMA* 2002; 287: 1680-1689.

183. Hindorff LA, Schwartz SM, **Psaty BM**, Longstreth Jr WT, Siscovick DS, Reiner AP. The association of PAI-1 promoter 4G/5G insertion/deletion polymorphism with myocardial infarction and stroke in young women. *J Cardiovasc Risk* 2002; 9:131-137.

184. Reiner AP, Rosendaal FR, Reitsma PH, Lemaitre RN, Pearce RM, Friedlander Y, Raghunathan TE, **Psaty BM**, Siscovick DS. Factor V Leiden, prothrombin G20210A, and risk of sudden coronary death in apparently healthy individuals. *Am J Cardiol* 2002; 90: 66-8.

185. Jackson LA, Yu Onchee, Heckbert SR, **Psaty BM**, Malais D, Barlow WE, Thompson WW and the Vaccine Safety Datalink Study Group. Influenza vaccination is not associated with a reduction in the risk of recurrent coronary events. *Am J Epidemiol* 2002; 2002; 156: 634-640.

186. Kaplan RC, Heckbert SR, **Psaty BM**. Risk factors for hospitalized upper or lower gastrointestinal tract bleeding in treated hypertensives. *Prev Med* 2002; 34: 455-62.

187. Shlipak MG, Fried LF, Crump C, Bleyer AJ, Manolio TA, Tracy RP, Furberg CD, **Psaty BM**. Cardiovascular disease risk status in elderly persons with renal insufficiency. *Kidney Int* 2002; 62: 997-1004.

188. **Psaty BM**, Manolio TA, Smith NL, Heckbert SR, Gottdiener J, Burke G, Weissfeld J, Enright P, Lumley T, Powe N, Furberg CD. Time trends in high blood pressure control and the use of antihypertensive medications in older adults: the Cardiovascular Health Study. *Arch Inter Med* 2002; 162: 2325-2332.

189. Green DM, Ropper AH, Kronmal RA, **Psaty BM**, Burke GL. Serum potassium level and dietary potassium intake as risk factors for stroke. *Neurology* 2002; 59: 314-320.

190. Bryson C, **Psaty BM**. A review of the adverse effects of peripheral alpha-1 antagonists in hypertension therapy. *Cont Clin Trials Cardiovasc Med* 2002; 3:7.

A. Research papers and commentaries in refereed journals (continued)

191. Lemaitre RN, **Psaty BM**, Heckbert SR, Smith NL, Longstreth Jr WT, Rosendaal FR. Hormone replacement therapy, prothrombotic mutations, and the risk of incident non-fatal stroke in postmenopausal women. *Atheroscler Thromb Vasc Biol* 2002; 22: 1051-1052.

192. Green BB, Kaplan RC, **Psaty BM**. How minor changes in the definition of blood pressure control affects the reported success of hypertension treatment. *Am J Managed Care* 2003; 9: 219-224.

193. Smith NL, **Psaty BM**, Rutan GH, Lumley T, Yanez D, Chaves PHM, Kronmal RA. The association between time-since-last meal and blood pressure among older adults: The Cardiovascular Health Study. *J Am Geriatr Assoc* 2003; 51: 824-828.

194. Reiner AP, Rosendaal FR, Reitsma PH, Lemaitre RN, Pearce RM, Friedlander Y, Raghunathan TE, **Psaty BM**, Siscovick DS. Factor V Leiden, prothrombin G20210A, and risk of sudden coronary death in apparently healthy persons. *Am J Cardiol* 2002; 90: 66-68.

195. Alderman MH, Furberg CD, Kostis JB, Laragh JH, **Psaty BM**, Ruilope LM, Volpe M, Jackson R. Hypertension guidelines: criteria that might make them more clinically useful. *Am J Hypertens* 2002; 15: 917-923.

196. Kuller L, Arnold A, Tracy R, Otvos J, Burke G, **Psaty B**, Siscovick D, Freedman DS, Kronmal R. Nuclear magnetic resonance spectroscopy of lipoproteins and risk of coronary heart disease in the Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol* 2002; 22: 1175-1180.

197. Rea TD, Heckbert SR, Kaplan RC, **Psaty BM**, Smith NL, Lemaitre RN. Smoking status and the risk of recurrent coronary events following myocardial infarction. *Ann Intern Med* 2002; 137: 494-500.

198. Hindorff LA, Heckbert SR, Tracy R, Tang Z, **Psaty BM**, Edwards KL, Siscovick DS, Kronmal RA, Nazar-Stewart V. The A1166C polymorphism of the angiotensin II type 1 receptor in relation to hypertension, blood pressure characteristics and cardiovascular events in Caucasians and African Americans older adults. *Am J Hypertens* 2002; 2002; 15: 1050-1056.

199. Reiner AP, Heckbert SR, Vos HL, Ariens RAS, Lemaitre RN, Smith NL, Lumley T, Rea TD, Hindorff LA, Schellenbaum GD, Rosendaal FR, Siscovick DS, **Psaty BM**. Genetic variants of coagulation factor XIII, post-menopausal estrogen therapy, and risk of non-fatal myocardial infarction. *Blood* 2002; [Nov 27, epub ahead of print].

A. Research papers and commentaries in refereed journals (continued)

200. Tsai AE, Cushman M, Tsai MY, Heckbert SR, Rosamond WD, Aleksic N, Yanez ND, **Psaty BM**, Folsom AR. Serum homocysteine, thermolabile variant of methylene tetrahydrofolate reductase (MTHFR), and venous thromboembolism: the Longitudinal Investigation of Thromboembolism Etiology (LITE). *Am J Hematol* 2003; 73: 192-200.

201. Lemaitre RN, Siscovick DS, **Psaty BM**, Pearce RM, Raghunathan TE, Whitsel EA, Weinmann SA, Anderson GD, Lin D. Inhaled beta-2 adrenergic receptor agonists and primary cardiac arrest. *Am J Med* 2002; 1113: 711-716.

202. Shlipak MG, Fried LF, Crump C, Bleyer AJ, Manolio TA, Tracy RP, Furberg CD, **Psaty BM**. Elevations of inflammatory and procoagulant biomarkers in elderly persons with renal insufficiency. *Circulation* 2003; 107: 87-92.

203. Cooper RC, **Psaty BM**. Genomics and medicine: distraction, incremental progress, or the dawn of a new age? *Ann Intern Med* 2003; 138: 576-580.

204. Heckbert SR, Hindorff LA, Edwards KL, **Psaty BM**, Lumley T, Siscovick DS, Tang Z, Durda JP, Kronmal RA, Tracy RP. Beta-2 adrenergic receptor polymorphisms and risk of incident cardiovascular events in the elderly. *Circulation*; 2003; 107: 2021-2024.

205. Cao JJ, Thach C, Manolio TA, **Psaty BM**, Kuller LH, Chaves PHM, Polak JF, Sutton-Tyrrell K, Herrington DM, Price TR, Cushman M. C-reactive protein, carotid intima-media thickness, and the incidence of ischemic stroke in the elderly: the Cardiovascular Health Study. *Circulation* 2003; 108: 166-170.

*206. **Psaty BM**, Lumley T, Furberg CD, Schellenbaum G, Pahor M, Alderman MH, Weiss NS. Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis. *JAMA* 2003; 289: 2534-2544.

207. Smith NL, Lemaitre RN, Heckbert SR, Kaplan RC, Tirschwell DL, Longstreth Jr WT, **Psaty BM**. Serum potassium and stroke risk among treated hypertensive adults. *Am J Hypertens* 2003; 16: 806-813.

208. Rea TD, **Psaty BM**, Heckbert SR, Cushman M, Meilahn E, Olson JL, Lemaitre RN, Smith NL, Sotoodehnia N, Chaves PH. Hormone replacement therapy and the risk of incident congestive heart failure: The Cardiovascular Health Study. *J Womens Health* 2003; 12: 341-350.

209. World Health Organization / International Society of Hypertension Writing Group. 2003 World Health (WHO) / International Society of Hypertension (ISH) Statement on management of hypertension. *J Hypertens* 2003; 21: 1983-1992.

A. Research papers and commentaries in refereed journals (continued)

210. Rea TD, Siscovick DS, Raghunathan TE, **Psaty BM**, Pearce RM, Raghunathan TE, Whitsel EA, Cobb LA, Weinmann S, Anderson GD, Aborgast P, Lin DY. Digoxin therapy and the risk of primary cardiac arrest inpatients with congestive heart failure: effect of mild-moderate renal impairment. *J Clin Epidemiol* 2003; 56: 646-650.

211. Smith NL, Lemaitre RN, Heckbert SR, Kaplan RC, Tirschwell DL, Longstreth WT Jr, **Psaty BM**. Serum potassium and stroke risk among treated hypertensive adults. *Am J Hypertens* 2003; 16: 806-813.

212. Bis JC, Smith NL, **Psaty BM**, Heckbert SR, Edwards KL, Lemaitre RN, Lumley T, Rosendaal FR. Angiotensinogen Met235Thr polymorphism, Angiotensin-Converting Enzyme inhibitor therapy, and the risk of nonfatal stroke or myocardial infarction in hypertensive patients. *Am J Hypertens* 2003; 16: 1011-1017.

213. Furberg CD, **Psaty BM**. Should evidence-based proof of drug efficacy be extrapolated to a "class of agents"? *Circulation* 2003; 108: 2608-2610.

214. Aviles RJ, Martin DO, Apperson-Hansen C, Houghtaling PL, Rautaharju P, Kronmal RA, Tracy RP, Van Wagoner DR, **Psaty BM**, Lauer MS, Chung MK. Inflammation as a risk factor for atrial fibrillation. *Circulation* 2003; 108: 3006-3010.

215. Schelleman H, Stricker BHC, de Boer A, Droon AA, Verschuren WMM, van Duijn CM, **Psaty BM**, Klungel OH. Drug-gene interactions between genetic polymorphisms and antihypertensive therapy. *Drugs* 2004; 64: 1801-1816.

216. Tracy RP, Lemaitre RN, **Psaty BM**, Ives DG, Evans RW, Cushman M, Meilahn EN, Kuller LH. Relationship of C-reactive protein to risk of cardiovascular disease in the elderly: results from the Cardiovascular Health Study and the Rural Health Promotion Project. *Arterioscler Thromb Vasc Biol* 1997; 17: 1121-1127.

217. **Psaty BM**, Anderson M, Kronmal RA, Tracy RP, Orchard T, Fried LP, Lumley T, Robbins J, Burke G, Newman AB, Furberg CD. The association between lipid levels and the risks of incident myocardial infarction, stroke and total mortality: the Cardiovascular Health Study. *J Am Geriatr Soc* 2004; 52: 1639-1647.

218. Smith NL, Chan JD, Rea TD, Wiggins KL, Gottdiener JS, Lumley T, **Psaty BM**. Time trends in the use of beta blockers and other pharmacotherapies in older adults with congestive heart failure. *Am Heart J* 2004;148:710-7.

219. Doggen CJM, Lemaitre RN, Smith NL, Heckbert SR, **Psaty BM**. HMG CoA reductase inhibitors and the risk of venous thrombosis among postmenopausal women. *J Thromb Haemost* 2004; 2: 7001-701.

A. Research papers and commentaries in refereed journals (continued)

220. Shiplak MG, Stehman-Breen C, Fried LF, Song X, Siscovick D, Fried LP, **Psaty BM**, Newman AB. The presence of frailty in elderly persons with chronic renal insufficiency. *Am J Kidney Dis* 2004; 43: 861-867.

221. Rhoads CS, **Psaty BM**, Olson JL, Furberg CD. Medications and cardiovascular health in older adults: room for improvement in prevention and treatment. *Am J Geriatr Cardiol* 2004; 13: 161-167.

222. Volpe M, Alderman MH, Furberg CD, Jackson R, Kostis JB, Laragh JH, **Psaty BM**, Ruilope LM. Beyond hypertension: towards guidelines for cardiovascular risk reduction. *Am J Hypertens* 2004; 17: 1068-1074.

223. **Psaty BM**, Lumley T, Furberg CD. Meta-analysis of health outcomes of chlorthalidone-based vs non-chlorthalidone-based low-dose diuretic therapies [research letter]. *JAMA* 2004; 292: 43-44.

224. Arnold A, **Psaty BM**, Kuller LH, Burke G, Manolio TA, Fried LP, Robbins JA, Kronmal RA. Incidence of cardiovascular disease in older Americans: The Cardiovascular Health Study. *J Am Geriatr Soc* 2005; 53: 211-218.

225. Heckbert SR, Kooperberg C, Safford MM, **Psaty BM**, Hsia J, McTiernan A, Gaziano JM, Frishman WH, Curb JD. Comparison of self-report, hospital discharge codes, and adjudication of cardiovascular events in the Women's Health Initiative. *Am J Epidemiol* 2004; 160: 1152-1158.

226. Stricker BH, **Psaty BM**. Detection, verification and quantification of adverse drug reactions. *BMJ* 2004; 329: 44-47.

227. Tirschwell DL, Smith NL, Heckbert SR, Lemaitre RN, Longstreth Jr WT, **Psaty BM**. Association of cholesterol with stroke risk varies in stroke subtypes and patient subgroups. *Neurology* 2004; 63:1868-1875.

228. Mozaffarian D, **Psaty BM**, Rimm EB, Lemaitre RN, Burke GL, Lyles MF, Lefkowitz D, Siscovick DS. Fish intake and risk of incident atrial fibrillation. *Circulation* 2004; 110: 368-373.

229. Rea TD, Breitner JC, **Psaty BM**, Fitzpatrick AL, Lopez OL, Newman AB, Hazzard WR, Zandi PP, Burke GL, Lyketsos CG, Bernick C, Kuller LH. Statins and the risk of incident dementia: The Cardiovascular Health Study. *Arch Neurol* 2005; 62: 1047-1051.

230. Cushman M, Kuller LH, Prentice R, Rodabough RJ, **Psaty BM**, Stafford RS, Sidney S, Rosendaal FR. Estrogen plus progestin and risk of venous thrombosis. *JAMA* 2004; 292: 1573-1580.

A. Research papers and commentaries in refereed journals (continued)

231. Smith NL, Heckbert SR, Lemaitre RN, Reiner AP, Lumley T, Weiss NS, Larson EB, Rosendaal FR, **Psaty BM**. Esterified estrogens and conjugated equine estrogens and the risk of venous thrombosis. *JAMA* 2004; 292: 1581-1587.

232. Schellenbaum GD, Rea TD, Heckbert SR, Smith NL, Lumley T, Roger VL, Kitzman DW, Taylor HA, Levy D, **Psaty BM**. Survival associated with two sets of diagnostic criteria for congestive heart failure. *Am J Epidemiol* 2004; 160: 628-635.

233. Bryson CL, Smith NL, Kuller LH, Chaves PHM, Manolio TA, Lewis W, Boyko EJ, Furberg CD, **Psaty BM**. Risk of congestive heart failure in an elderly population treated with peripheral alpha-1 antagonists. *J Am Geriatr Soc* 2004; 52: 1648-1654.

233. Smith NL, Chan JD, Rea TD, Wiggins KL, Gottdiener JS, Lumley T, **Psaty BM**. Time trends in the use of beta-blockers and other pharmacotherapies in older adults with congestive heart failure. *Am Heart J* 2004; 148: 710-717.

234. **Psaty BM**, Furberg CD, Ray WA, Weiss NS. Potential for conflict of interest in the evaluation of suspected adverse drug reactions: use of cerivastatin and risk of rhabdomyolysis. *JAMA* 2004; 292: 2622-2631.

235. **Psaty BM**, Furberg CD, Ray WA, Weiss NS. Authors' reply to Bayer's response to "Potential for conflict of interest in the evaluation of suspected adverse drug reactions: use of cerivastatin and risk of rhabdomyolysis." *JAMA* 2004; 292: 2658-2659.

236. van der Palen J, Rea TD, Manolio TA, Lumley T, Newman AB, Tracy RP, Enright PL, **Psaty BM**. Respiratory muscle strength and the risk of incident cardiovascular events. *Thorax* 2004; 59: 1063-1067.

237. Sarnak MJ, Katz R, Stehman-Breen CO, Fried LLF, Jenny NS, **Psaty BM**, Newman AB, Siscovick D, Shlipak MG. Cystatin-C as a risk factor for heart failure in older adults. *Ann Intern Med* 2005; 142: 497-505.

238. Wassertheil-Smoller S, **Psaty B**, Greenland P, Oberman A, Kotchen, Mouton C, Black H, Aragaki A, Trevisan M. Association between cardiovascular outcomes and antihypertensive drug treatment in older women. *JAMA* 2004; 292: 2849-2859.

239. Klungel OH, Martens EP, **Psaty BM**, Grobbee DE, Sullivan SD, Stricker BHCh, Leufkens HGM, de Boer A. Methods to assess intended effects of drug treatment in observational studies are reviewed. *J Clin Epidemiol* 2004; 57: 1223-1231.

A. Research papers and commentaries in refereed journals (continued)

240. Reiner A, Diehr P, Browner W, Humphries S, Jenny N, Cushman M, Tracy R, Walston J, Lumley T, Newman A, Kuller L, **Psaty B**. Common promoter polymorphisms of inflammation and thrombosis genes and longevity in older adults: The Cardiovascular Health Study. *Atherosclerosis* 2005; 181: 175-183; Epub 2005 Feb 19.

241. Reiner AP, Ziv E, Lind DL, Nievergelt CM, Schork NJ, Cummings SR, Phong A, Burchard EG, Harris TB, **Psaty BM**, Kwok PY. Population structure, admixture, and aging-related phenotypes in African American adults: The Cardiovascular Health Study. *Am J Hum Genet* 2005; 76: 463-477; Epub Jan 19, 2005.

242. Schellenbaum GD, Heckbert SR, Smith NL, Rea TD, Lumley T, Kitzman DW, Roger V, Taylor HA, **Psaty BM**. Congestive heart failure incidence and prognosis: case identification using central adjudication versus hospital discharge diagnoses. *Ann Epidemiol* 2006; 16: 115-122.

243. Hindorff LA, Heckbert SR, **Psaty BM**, Lumley T, Siscovick DS, Herrington DM, Edwards KL, Tracy RP. Beta-2 adrenergic receptor polymorphisms and determinants of cardiovascular risk: The Cardiovascular Health Study. *Am J Hypertens* 2005; 18: 392-397.

244. Diehr P, Johnson LL, Patrick DL, **Psaty B**. Methods for incorporating death into health-related variables in longitudinal studies. *J Clin Epidemiol* 2005; 58: 1115-1124.

245. Shlipak MG, Fried LF, Cushman M, Manolio TA, Peterson D, Stehman-Breen C, Bleyer A, Newman A, Siscovick D, **Psaty B**. Cardiovascular mortality risk in chronic kidney disease: comparison of traditional and novel risk factors. *JAMA* 2005; 293: 1737-1745.

246. Glazer NL, Smith NL, Heckbert SR, Doggen CJ, Lemaitre RN, **Psaty BM**. Risk of myocardial infarction attributable to elevated levels of total cholesterol among hypertensives. *Am J Hypertens* 2005; 18: 759-766.

247. Kaplan RC, Tirschwell DL, Longstreth Jr WT, Manolio TA, Heckbert SR, Lefkowitz D, El-Saed A, **Psaty BM**. Vascular events, mortality, and preventive therapy following ischemic stroke in the elderly. *Neurology* 2005; 65: 835-842.

248. Arnold AM, **Psaty BM**, Kuller LH, Burke GL, Manolio TA, Fried LP, Robbins JA, Kronmal RA. Incidence of cardiovascular disease in older Americans: The Cardiovascular Health Study. *J Am Geriatr Soc* 2005; 53: 211-218.

249. Shlipak MG, Katz R, Fried LF, Jenny NS, Stehman-Breen CO, Newman AB, Siscovick D, **Psaty BM**, Sarnak MJ. Cystatin-C and mortality in elderly persons with heart failure. *J Am Coll Cardiol* 2005; 45: 268-71.

A. Research papers and commentaries in refereed journals (continued)

250. Cushman M, Arnold AM, **Psaty BM**, Manokio TA, Kuller LH, Burke GL, Polak JF, Tracy RP. C-reactive protein and the 10-year incidence of coronary heart disease in older men and women: the Cardiovascular Health Study. *Circulation* 2005; 112: 25-31.

251. Chan Jeannie D, Rea TD, Smith NL, Siscovick D, Heckbert SR, Lumley T, Chaves P, Furberg CD, Kuller L, **Psaty BM**. Association of beta-blocker use with mortality among patients with congestive heart failure in the Cardiovascular Health Study (CHS). *Am Heart J* 2005; 150: 464-470.

252. Simon GE, **Psaty BM**, Hrachavec JB, Mora M. Principles for evidence-based drug formulary policy. *J Gen Intern Med* 2005;20:964-968.

253. Diehr P, Johnson LL, Patrick DL, **Psaty B**. Methods for incorporating death into health-related variables in longitudinal studies. *J Clin Epidemiol.* 2005; 58(11):1115-24.

254. Danesh J, Lewington S, Thompson SG, Lowe GD, Collins R, Kostis JB, Wilson AC, Folsom AR, Wu K, Benderly M, Goldbourt U, Willeit J, Kiechl S, Yarnell JW, Sweetnam PM, Elwood PC, Cushman M, **Psaty BM**, Tracy RP, Tybjaerg-Hansen A, Haverkate F, de Maat MP, Thompson SG, Fowkes FG, Lee AJ, Smith FB, Salomaa V, Harald K, Rasi R, Vahtera E, Jousilahti P, Pekkanen J, D'Agostino R, Kannel WB, Wilson PW, Tofler G, Arocha-Pinango CL, Rodriguez-Larralde A, Nagy E, Mijares M, Espinosa R, Rodriguez-Roa E, Ryder E, Diez-Ewald MP, Campos G, Fernandez V, Torres E, Coll E, Marchioli R, Valagussa F, Rosengren A, Wilhelmsen L, Lappas G, Eriksson H, Cremer P, Nagel D, Curb JD, Rodriguez B, Yano K, Salonen JT, Nyyssonen K, Tuomainen TP, Hedblad B, Lind P, Loewel H, Koenig W, Meade TW, Cooper JA, De Stavola B, Knottenbelt C, Miller GJ, Cooper JA, Bauer KA, Rosenberg RD, Sato S, Kitamura A, Naito Y, Iso H, Salomaa V, Harald K, Rasi V, Vahtera E, Jousilahti P, Palosuo T, Ducimetiere P, Amouyel P, Arveiler D, Evans AE, Ferrieres J, Juhan-Vague I, Bingham A, Schulte H, Assmann G, Cantin B, Lamarche B, Despres JP, Dagenais GR, Tunstall-Pedoe H, Woodward M, Ben-Shlomo Y, Davey Smith G, Palmieri V, Yeh JL, Meade TW, Rudnicka A, Knottenbelt C, Ridker P, Rodeghiero F, Tositto A, Shepherd J, Ford I, Robertson M, Brunner E, Shipley M, Feskens EJ, Kromhout D; Fibrinogen Studies Collaboration. Plasma fibrinogen level and the risk of major cardiovascular diseases and nonvascular mortality: an individual participant meta-analysis. *JAMA.* 2005 Oct 12;294(14):1799-809.

255. Cao JJ, Barzilay JJ, Peterson D, Manolio TA, **Psaty BM**, Kuller L, Wexler J, Bleyer AJ, Cushman M. The association of microalbuminuria with clinical cardiovascular disease and subclinical atherosclerosis in the elderly: The Cardiovascular Health Study. *Atherosclerosis* 2006; 187: 372-7. Epub Oct 19, 2005.

256. Schellenbaum CD, Smith NL, Heckbert SR, Lumley T, Rea TD, Furberg CD, Lyles MF, **Psaty BM**. Weight loss, muscle strength, and angiotensin-converting enzyme inhibitors in older adults with congestive heart failure or hypertension. *J Am Geriatr Soc* 2005; 53: 1996-2000.

A. Research papers and commentaries in refereed journals (continued)

257. Cooper RC, **Psaty BM**. Should ethnicity serve as the basis for clinical trial design? Diversity and inclusiveness should remain the guiding principles for clinical trials. *Circulation* 2005; 112: 3360-3365.

258. Jackson LA, Nelso JC, Benson P, Neuzil KM, Reid RJ, **Psaty BM**, Heckbert SR, Larson EB, Weiss NS. Functional status is a confounder of the association of influenza vaccine and risk of all cause mortality in seniors. *Int J Epidemiol* 2005; 35: 345-352.

259. Shlipak MG, Katz R, Cushman M, Sarnak MJ, Stehman-Breen C, **Psaty BM**, Siscovick D, Tracy RP, Newman A, Fried L. Cystatin-C and inflammatory markers in the ambulatory elderly. *Am J Med* 2005; 118: 1416.

260. Mukamal KJ, Chung H, Jenny NS, Kuller LH, Longstreth Jr WT, Mittleman MA, Burke GL, Cushman M, **Psaty BM**, Siscovick DS. Alcohol consumption and risk of coronary heart disease in older adults: The Cardiovascular Health Study. *J Am Geriatr Soc* 2006; 54: 30-37.

261. Rautaharju PM, Ge S, Nelson JC, Marino Larsen EK, **Psaty BM**, Furberg CD, Ahang ZM, Robbins J, Gottdiener JS, Chaves PH. Comparison of mortality risk for electrocardiographic abnormalities in men and women with and without coronary heart disease (from the Cardiovascular Health Study). *Am J Cardiol* 2006; 97: 309-315.

262. Jenny NS, Arnold AM, Kuller LH, Sharrett AR, Fried LP, **Psaty BM**, Tracy RP. Soluble intracellular adhesion molecule-1 is associated with cardiovascular disease risk and mortality in older adults. *J Thromb Haemost* 2006; 4: 107-11.

263. Kuller LH, Arnold AM, **Psaty BM**, Robbins JA, O'Leary DH, Tracy RP, Burke GL, Manolio TA, Chaves PH. 10-year follow-up of subclinical cardiovascular disease and risk of coronary heart disease in the Cardiovascular Health Study. *Arch Intern Med* 2006; 166: 71-78.

264. Goff DC, Bertoni AG, Kramer H, Bonds D, Blumenthal RS, Tsai MY, **Psaty BM**. Dyslipidemia prevalence, treatment, and control in the Multi-Ethnic Study of Atherosclerosis (MESA): gender, ethnicity, and coronary calcium. *Circulation* 2006; 113: 647-656.

265. Hindorff LA, **Psaty BM**, Carlson CS, Heckbert SR, Lumley T, Smith NL, Lemaitre RN, Rieder JM, Nickerson DA, Reiner AP. Common genetic variation in the prothrombin gene, hormone therapy, and incident nonfatal myocardial infarction in postmenopausal women. *Am J Epidemiol* 2006; 163: 600-607; epub Feb 8, 2006.

A. Research papers and commentaries in refereed journals (continued)

266. Lemaitre RN, Weiss NS, Smith NL, **Psaty BM**, Lumley T, Larson EB, Heckbert SR. Esterified estrogen and conjugated equine estrogen and the risk of incident myocardial infarction and stroke. *Arch Intern Med* 2006; 166: 399-404.

267. **Psaty BM**, Weiss NS, Furberg CD. Recent trials in hypertension: compelling science or commercial speech? *JAMA* 2006; 295: 1704-1706.

268. Sotoodehnia N, Siscovick DS, Vatta M, **Psaty BM**, Tracy RP, Towbin JA, Lemaitre RN, Rea TD, Durda JP, Chang JM, Lumley TS, Kuller LH, Burke GL, Heckbert SR. Beta-2 adrenergic receptor genetic variants and risk of sudden cardiac death. *Circulation* 2006; 113: 1842-1848.

269. Pearte CA, Furberg CD, O'Meara ES, **Psaty BM**, Kuller L, Powe NR, Manolio T. Characteristics and baseline clinical predictors of future fatal versus non-fatal coronary heart disease events in older adults: the Cardiovascular Health Study. *Circulation* 2006; 123: 2177-2185.

270. Mora S, Szklo M, Otvos JD, Greenland P, **Psaty BM**, Goff DC Jr, O'Leary DH, Saad MF, Tsai MY, Sharrett AR. LDL particle subclasses, LDL particle size, and carotid atherosclerosis in the Multi-Ethnic Study of Atherosclerosis (MESA). *Atherosclerosis* 2007; 192: 211-217.

271. French B, Lumley T, Monks SA, Rice KM, Hindorff LA, Reiner AP, **Psaty BM**. Simple estimates of haplotype relative risks in case-control data. *Genet Epidemiol* 2006; 30: 495-94.

272. Smith NL, Heckbert SR, Doggen CJ, Lemaitre RN, Reiner AP, Lumley T, Meijers JC, **Psaty BM**, Rosendaal FR. The differential association of conjugated equine estrogen and esterified estrogen with activated protein C resistance in postmenopausal women. *J Thromb Haemost* 2006;4(8):1701-6.

273. Shlipak MG, Katz R, Sarnak MJ, Fried LF, Newman AB, Stehman-Breen C, Seliger SL, Kestenbaum B, **Psaty B**, Tracy RP, Siscovick DS. Cystatin C and prognosis for cardiovascular and kidney outcomes in elderly persons without chronic kidney disease. *Ann Intern Med* 2006;145(4):237-46.

274. Smith NL, Barzilay JI, Kronmal R, Lumley T, Enquobahrie D, **Psaty BM**. New-onset diabetes and risk of all-cause and cardiovascular mortality: the Cardiovascular Health Study. *Diabetes Care* 2006;29(9):2012-7.

275. Kaplan RC, Tirschwell DL, Longstreth WT Jr, Manolio TA, Heckbert SR, LeValley AJ, Lefkowitz D, El-Saed A, **Psaty BM**. Blood pressure level and outcomes in adults aged 65 and older with prior ischemic stroke. *J Am Geriatr Soc.* 2006;54(9):1309-16.

A. Research papers and commentaries in refereed journals (continued)

276. Smith NL, Heckbert SR, Lemaitre RN, Reiner AP, Lumley T, Rosendaal FR, **Psaty BM**. Conjugated equine estrogen, esterified estrogen, prothrombotic variants, and the risk of venous thrombosis in postmenopausal women. *Arterioscler Thromb Vasc Biol* 2006; 26: 2807-2812; Epub September 14, 2006.

277. Heffelfinger JD, Heckbert SR, **Psaty BM**, Weiss NS, Thompson WW, Bridges CB, Jackson LA. Influenza vaccination and risk of incident myocardial infarction. *Hum Vaccin* 2006;2(4):161-6. Epub 2006 Jul 24.

278. **Psaty BM**, Burke SP. Protecting the health of the public--Institute of Medicine recommendations on drug safety. *N Engl J Med* 2006;355(17):1753-5. Epub 2006 Oct 9, 2006.

279. Committee on the Assessment of the US Drug Safety System, *The Future of Drug Safety: Promoting and Protecting the Health of the Public*, eds Baciou A, Stratton K, Burke SP (Washington, DC: Institute of Medicine, Sept 2006).

280. Fitzpatrick AL, Kronmal RA, Gardner JP, **Psaty BM**, Jenny NS, Tracy RP, Walston J, Kimura M, Aviv A. Leukocyte telomere length and cardiovascular disease in the Cardiovascular Health Study. *Am J Epidemiol* 2007; 165: 14-21. Epub 2006 Oct 16.

281. Kronmal RA, Barzilay JI, Smith NL, **Psaty BM**, Kuller LH, Burke GL, Furberg C. Mortality in pharmacologically treated older adults with diabetes: The Cardiovascular Health Study, 1989-2001. *PLoS Med*. 2006 Oct 17;3(10):e400.

282. **Psaty BM**, Arnold AM, Olson J, Saad MF, Shea S, Post W, Burke GL. Association between levels of blood pressure and measures of subclinical disease: Multi-Ethnic Study of Atherosclerosis. *Am J Hypertens* 2006;19(11):1110-7.

283. Peralta CA, Ziv E, Katz R, Reiner A, Burchard EG, Fried L, Kwok PY, **Psaty B**, Shlipak M. African ancestry, socioeconomic status, and kidney function in elderly African Americans: A Genetic Admixture Analysis. *J Am Soc Nephrol*. 2006 17: 3491-96; Epub Nov 2, 2006.

284. Kooperberg C, Bis JC, Marcianti KD, Heckbert SR, Lumley T, **Psaty BM**. Logic regression for analysis of the association between genetic variation in the renin-angiotensin system and myocardial infarction or stroke. *Am J Epidemiol* 2007; 165:334-43. Epub November 2, 2006.

285. Dublin S, French B, Glazer NL, Wiggins KL, Lumley T, **Psaty BM**, Smith NL, Heckbert SR. Risk of new onset atrial fibrillation in relation to body mass index. *Arch Intern Med* 2006; 166: 2322-8.

A. Research papers and commentaries in refereed journals (continued)

286. Jenny NS, Arnold AM, Kuller LH, Tracy RP, **Psaty BM**. Serum amyloid P and cardiovascular disease in older men and women: results from the Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol* 2007; 27: 352-358. Epub November 30, 2006.

287. Lange LA, Carlson CS, Hindorff LA, Lange EM, Walston J, Durda JP, Cushman M, Bis JC, Zeng D, Lin D, Luller LH, Nicerson DA, **Psaty BM**, Tracy RP, Reiner AP. Association of polymorphisms in the CRP gene with circulating C-reactive protein levels and cardiovascular events. *JAMA* 2006; 296: 2703-11.

288. Jenny NS, Yanez ND, **Psaty BM**, Kuller LH, Hirsch CH, Tracy RP. Inflammation biomarkers and near-term death in older men. *Am J Epidemiol* 2007; 2007; 153: 260-6; Jan 10 Epub.

289. Mukamal KJ, **Psaty BM**, Rautaharju PM, Furberg CD, Kuller LH, Mittleman MA, Gottdiener JS, Siscovick DS. Alcohol consumption and risk and prognosis of atrial fibrillation among older adults: the Cardiovascular Health Study. *Am Heart J* 2007; 153: 260-66.

290. **Psaty BM**, Weiss NS. NSAID trials and the choice of comparators--questions of public health importance. *N Engl J Med* 2007; 356: 328-330.

291. Kaplan RC, McGinn AP, Pollak MN, Kuller LH, Strickler HD, Rohan TE, Cappola AR, Zue X, **Psaty BM**. Association of total IGF-I, IGFBP-1 and IGFBP-3 levels with incident coronary events and ischemic stroke. *J Clin Endocrinol Metab*; 2007; 92: 1319-25; Jan 30 Epub.

292. Smith NL, Hindorff LA, Heckbert SR, Lemaitre RN, Marcianti KD, Rice K, Lumley T, Bis JC, Wiggins KL, Rosendaal FR, **Psaty BM**. Association of genetic variations with nonfatal venous thrombosis in postmenopausal women. *JAMA* 2007; 297: 489-98.

293. Glazer NL, Dublin S, Smith NL, French B, Jackson LA, Hrachovec JB, Siscovick DS, **Psaty BM**, Heckbert SR. Newly detected atrial fibrillation and compliance with antithrombotic guidelines. *Arch Intern Med* 2007; 167: 246-52.

294. The Lp-PLA2 Studies Collaboration, Ballantyne C, Cushman M, **Psaty B**, Furberg C, Khaw KT, Sandhu M, et al. Collaborative meta-analysis of individual participant data from observational studies of Lp-PLA2 and cardiovascular diseases. *Eur J Cardiovasc Prev Rehabil* 2007; 14: 3-11.

295. Lovasi GS, Lemaitre RN, Siscovick DS, Dublin S, Bis JC, Lumley T, Heckbert SR, Smith NL, **Psaty BM**. Amount of leisure-time physical activity and risk of nonfatal myocardial infarction. *Ann Epidemiol* 2007; 17: 410-416.

A. Research papers and commentaries in refereed journals (continued)

296. Palmas W, Ma S, **Psaty B**, Goff DC Jr, Darwin C, Barr RG. Antihypertensive medications and C-reactive protein in the Multi-Ethnic Study of Atherosclerosis. *Am J Hypertens* 2007; 20: 233-41.

297. Lovasi GS, Weiss JC, Hoskins R, Whitsel EA, Rice K, Erickson CF, **Psaty BM**. Comparing a single-stage geocoding method to a multi-stage geocoding method: how much and where do they disagree? *Int J Health Geogr* 2007; 6: 12.

298. Zakai NA, Katz R, Jenny NS, **Psaty BM**, Reiner AP, Schwartz SM, Cushman M. Inflammation and hemostasis biomarkers and cardiovascular risk in the elderly: the Cardiovascular Health Study. *J Thromb Haemost* 2007; 5: 1128-1135.

299. **Psaty BM**, Charo RA. FDA responds to Institute of Medicine drug safety recommendations--in part. *JAMA* 2007; 297: 1917-20.

300. Marciante KD, Bis JC, Rieder MJ, Reiner AP, Lumley T, Monks SA, Kooperberg C, Carlson C, Heckbert SR, **Psaty BM**. Renin-angiotensin system haplotypes and the risk of myocardial infarction and stroke in pharmacologically treated hypertensive patients. *Am J Epidemiol* 2007; 166: 19-27.

301. Cao JJ, Arnold AM, Manolio TA, Polak JF, **Psaty BM**, Hirsch CH, Kuller LH, Cushman M. Association of carotid artery intima-media thickness, plaques, and C-reactive protein with future cardiovascular disease and all-cause mortality. *Circulation* 2007; 116: 32-8.

302. Walston JD, Fallin MD, Cushman M, Lange L, **Psaty B**, Jenny N, Browner W, Tracy R, Durda P, Reiner A. IL-6 gene variation is associated with IL-6 and C-reactive protein levels but not cardiovascular outcomes in the Cardiovascular Health Study. *Hum Genet* 2007 Dec;122:485-94.

303. Cao JJ, Biggs ML, Barzilay J, Konen J, **Psaty BM**, Kuller L, Bleyer AJ, Olson J, Wexler J, Summerson J, Cushman M. Cardiovascular and mortality risk prediction and stratification using urinary albumin excretion in older adults ages 68-102: The cardiovascular Health Study. *Atherosclerosis*. 2007; [Epub ahead of print].

304. Hindorff LA, Heckbert SR, Smith N, Marciante KD, **Psaty BM**. Common VKORC1 variants are not associated with arterial or venous thrombosis. *J Thromb Haemost* 2007;5:2025-7.

305. Hindorff LA, Rice KM, Lange LA, Diehr P, Halder I, Walston J, Kwok P, Ziv E, Nievergelt C, Cummings SR, Newman AB, Tracy RP, **Psaty BM**, Reiner AP. Common variants in the CRP gene in relation to longevity and cause-specific mortality in older adults: The Cardiovascular Health Study. *Atherosclerosis* 2007; [Epub ahead of print]

A. Research papers and commentaries in refereed journals (continued)

306. Rajpathak SN, McGinn AP, Strickler HD, Rohan TE, Pollak M, Cappola AR, Kuller L, Xue X, Newman AB, Strotmeyer ES, **Psaty BM**, Kaplan RC. Insulin-like growth factor-(IGF)-axis, inflammation, and glucose intolerance among older adults. *Growth Horm IGF Res* 2007; [Epub ahead of print].

307. Burke W, **Psaty BM**. Personalized medicine in the era of genomics. *JAMA* 2007;298:1682-4.

308. Smith NL, Bis JC, Biagiotti S, Rice K, Lumley T, Kooperberg C, Wiggins KL, Heckbert SR, **Psaty BM**. Variation in 24 hemostatic genes and associations with non-fatal myocardial infarction and ischemic stroke. *J Thromb Haemost* 2008;6:45-53.

309. Lovasi GS, Moudon AV, Smith NL, Lumley T, Larson EB, Sohn DW, Siscovick DS, **Psaty BM**. Evaluating options for measurement of neighborhood socioeconomic context: evidence from a myocardial infarction case-control study. *Health Place* 2008; 14: 453-67.

310. Shiffman D, O'Meara ES, Bare LA, Rowland CM, Louie JZ, Arellano AR, Lumley T, Rice K, Iakoubova O, Luke MM, Young BA, Malloy MJ, Kane JP, Ellis SG, Tracy RP, Devlin JJ, **Psaty BM**. Association of gene variants with incident myocardial infarction in the Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol* 2008 Jan;28(1):173-9.

311. Bis JC, Heckbert SR, Smith NL, Reiner AP, Rice K, Lumley T, Hindorff LA, Marcianti KD, Enquobahrie DA, Monks SA, **Psaty BM**. Variation in inflammation-related genes and risk of incident nonfatal myocardial infarction or ischemic stroke. *Atherosclerosis* 2008; 198: 166-73.

312. **Psaty BM**, Arnett D, Burke G. A new era of cardiovascular disease epidemiology. *JAMA* 2007;298:2060-2.

313. Novaro GM, Katz R, Aviles RJ, Gottdiener JS, Cushman M, **Psaty BM**, Otto CM, Griffin BP. Clinical factors, but not C-reactive protein, predict progression of calcific aortic-valve disease: the Cardiovascular Health Study. *J Am Coll Cardiol* 2007;50:1992-8.

314. **Psaty BM**, Korn D. Congress responds to the IOM drug safety report--in full. *JAMA* 2007;298:2185-7.

315. Szekely CA, Breitner JC, Fitzpatrick AL, Rea TD, **Psaty BM**, Kuller LH, Zandi PP. NSAID use and dementia risk in the Cardiovascular Health Study: role of APOE and NSAID type. *Neurology* 2008;70:17-24.

316. Lumley T, Rice KM, **Psaty BM**. Carryover effects after cessation of drug treatment: trophies or dreams? *Am J Hypertens* 2008;21:14-6.

A. Research papers and commentaries in refereed journals (continued)

317. van Stralen KJ, Doggen CJ, Lumley T, Cushman M, Folsom AR, **Psaty BM**, Siscovick D, Rosendaal FR, Heckbert SR. The relationship between exercise and risk of venous thrombosis in elderly people. *J Am Geriatr Soc* 2008; 56: 517-22.

318. Lemaitre RN, Heckbert SR, Sotoodehnia N, Bis JC, Smith NL, Marcianti KD, Hindorff LA, Lange LA, Lumley TS, Rice KM, Wiggins KL, **Psaty BM**. beta1- and beta2-adrenergic receptor gene variation, beta-blocker use and risk of myocardial infarction and stroke. *Am J Hypertens*. 2008 Mar;21(3):290-6.

319. Moran A, Katz R, Smith NL, Fried LF, Sarnak MJ, Seliger SL, **Psaty B**, Siscovick DS, Gottdiener JS, Shlipak MG. Cystatin C concentration as a predictor of systolic and diastolic heart failure. *J Card Fail*. 2008 Feb;14(1):19-26.

320. Weiss NS, Koepsell TD, **Psaty BM**. Generalizability of the results of randomized trials. *Arch Intern Med*. 2008 Jan 28;168(2):133-5.

321. Mittalhenkle A, Stehman-Breen CO, Shlipak MG, Fried LF, Katz R, Young BA, Seliger S, Gillen D, Newman AB, **Psaty BM**, Siscovick D. Cardiovascular risk factors and incident acute renal failure in older adults: the cardiovascular health study. *Clin J Am Soc Nephrol*. 2008 Mar;3(2):450-6.

322. **Psaty BM**. Potential revisions to hypertension guidelines. *Am J Hypertens*. 2008 Feb;21(2):134-5.

323. McGinn AP, Kaplan RC, Verghese J, Rosenbaum DM, **Psaty BM**, Baird AE, Lynch JK, Wolf PA, Kooperberg C, Larson JC, Wassertheil-Smoller S. Walking speed and risk of incident ischemic stroke among postmenopausal women. *Stroke*. 2008 Apr;39(4):1233-9.

324. Kaplan RC, McGinn AP, Pollak MN, Kuller L, Strickler HD, Rohan TE, Xue X, Kritchevsky SB, Newman AB, **Psaty BM**. Total insulinlike growth factor 1 and insulinlike growth factor binding protein levels, functional status, and mortality in older adults. *J Am Geriatr Soc*. 2008 Apr;56(4):652-60.

325. Lovasi GS, Moudon AV, Pearson AL, Hurvitz PM, Larson EB, Siscovick DS, Berke EM, Lumley T, **Psaty BM**. Using built environment characteristics to predict walking for exercise. *Int J Health Geogr*. 2008 Feb 29;7:10.

326. Kaplan RC, Smith NL, Zucker S, Heckbert SR, Rice K, **Psaty BM**. Matrix metalloproteinase-3 (MMP3) and MMP9 genes and risk of myocardial infarction, ischemic stroke, and hemorrhagic stroke. *Atherosclerosis*. 2008 Mar 12.

A. Research papers and commentaries in refereed journals (continued)

327. Furberg CD, Nelson JJ, Solomon C, Cushman M, Jenny NS, **Psaty BM**. Distribution and correlates of lipoprotein-associated phospholipase A2 in an elderly cohort: the Cardiovascular Health Study. *J Am Geriatr Soc*. 2008 May;56(5):792-9.
328. **Psaty BM**, Lumley T. Surrogate end points and FDA approval: a tale of 2 lipid-altering drugs. *JAMA*. 2008 Mar 26;299(12):1474-6.
329. Olson N, O'Meara ES, Jenny NS, Folsom AR, Bovill EG, Furberg CD, Heckbert SR, **Psaty BM**, Cushman M. Lipoprotein-associated phospholipase A2 and risk of venous thrombosis in older adults. *Am J Hematol*. 2008 Jul;83(7):524-7.
- *330. **Psaty BM**, Kronmal RA. Reporting mortality findings in trials of rofecoxib for Alzheimer disease or cognitive impairment: a case study based on documents from rofecoxib litigation. *JAMA*. 2008 Apr 16;299(15):1813-7.
331. **Psaty BM**, Ray W. FDA guidance on off-label promotion and the state of the literature from sponsors. *JAMA*. 2008 Apr 23;299(16):1949-51.
332. Fornage M, Chiang YA, O'Meara ES, **Psaty BM**, Reiner AP, Siscovick DS, Tracy RP, Longstreth WT Jr. Biomarkers of Inflammation and MRI-Defined Small Vessel Disease of the Brain: The Cardiovascular Health Study. *Stroke*. 2008 Jul;39(7):1952-9.
333. Heckbert SR, Li G, Cummings SR, Smith NL, **Psaty BM**. Use of alendronate and risk of incident atrial fibrillation in women. *Arch Intern Med*. 2008 Apr 28;168(8):826-31.
334. Marcianti KD, Totah RA, Heckbert SR, Smith NL, Lemaitre RN, Lumley T, Rice KM, Hindorff LA, Bis JC, Hartman B, **Psaty BM**. Common variation in cytochrome P450 epoxigenase genes and the risk of incident nonfatal myocardial infarction and ischemic stroke. *Pharmacogenet Genomics*. 2008 Jun;18(6):535-43.
335. Szekely CA, Green RC, Breitner JC, Østbye T, Beiser AS, Corrada MM, Dodge HH, Ganguli M, Kawas CH, Kuller LH, **Psaty BM**, Resnick SM, Wolf PA, Zonderman AB, Welsh-Bohmer KA, Zandi PP. No advantage of A beta 42-lowering NSAIDs for prevention of Alzheimer dementia in six pooled cohort studies. *Neurology*. 2008 Jun 10;70(24):2291-8.
336. Kaplan RC, McGinn AP, Pollak MN, Kuller L, Strickler HD, Rohan TE, Cappola AR, Xue X, **Psaty BM**. High insulinlike growth factor binding protein 1 level predicts incident congestive heart failure in the elderly. *Am Heart J*. 2008 Jun;155(6):1006-12.
337. Enquobahrie DA, Meller M, Rice K, **Psaty BM**, Siscovick DS, Williams MA. Differential placental gene expression in preeclampsia. *Am J Obstet Gynecol* 2008; 199(5):566.e1-11.

A. Research papers and commentaries in refereed journals (continued)

338. Enquobahrie DA, Smith NL, Bis JC, Carty CL, Rice KM, Lumley T, Hindorff LA, Lemaitre RN, Williams MA, Siscovick DS, Heckbert SR, **Psaty BM**. Cholesterol ester transfer protein, interleukin-8, peroxisome proliferators activator receptor alpha, and Toll-like receptor 4 genetic variations and risk of incident nonfatal myocardial infarction and ischemic stroke. *Am J Cardiol* 2008 Jun 15;101(12):1683-8.

339. CRP CHD Genetics Collaboration. Collaborative pooled analysis of data on C-reactive protein gene variants and coronary disease: judging causality by Mendelian randomisation. *Eur J Epidemiol*. 2008;23(8):531-40.

340. Hindorff LA, Lemaitre RN, Smith NL, Bis JC, Marcianti KD, Rice KM, Lumley T, Enquobahrie DA, Li G, Heckbert SR, **Psaty BM**. Common genetic variation in six lipid-related and statin-related genes, statin use and risk of incident nonfatal myocardial infarction and stroke. *Pharmacogenet Genomics* 2008;18(8):677-82.

341. Mozaffarian D, Furberg CD, **Psaty BM**, Siscovick D. Physical activity and incidence of atrial fibrillation in older adults: the Cardiovascular Health Study. *Circulation* 2008;118(8):800-7.

342. **Psaty BM**, Vandenbroucke JP. Opportunities for enhancing the FDA guidance on pharmacovigilance. *JAMA* 2008;300(8):952-4.

343. Goodarzi MO, **Psaty BM**. Glucose lowering to control macrovascular disease in type 2 diabetes: treating the wrong surrogate end point? *JAMA* 2008;300(17):2051-3.

344. Thomas MC, Dublin S, Kaplan RC, Glazer NL, Lumley T, Longstreth WT Jr, Smith NL, **Psaty BM**, Siscovick DS, Heckbert SR. Blood pressure control and risk of incident atrial fibrillation. *Am J Hypertens* 2008;21(10):1111-6.

345. **Psaty BM**. Clinical trial design and selected drug safety issues for antibiotics used to treat community-acquired pneumonia. *Clin Infect Dis* 2008;47 Suppl 3:S176-9.

346. Ives DG, Samuel P, **Psaty BM**, Kuller LH. Agreement between nosologist and cardiovascular health study review of deaths: implications of coding differences. *J Am Geriatr Soc* 2009;57(1):133-9.

347. Luke MM, O'Meara ES, Rowland CM, Shiffman D, Bare LA, Arellano AR, Longstreth WT Jr, Lumley T, Rice K, Tracy RP, Devlin JJ, **Psaty BM**. Gene variants associated with ischemic stroke: the Cardiovascular Health Study. *Stroke* 2009;40(2):363-8.

348. Vandenbroucke JP, **Psaty BM**. Benefits and risks of drug treatments: how to combine the best evidence on benefits with the best data about adverse effects. *JAMA* 2008;300(20):2417-9.

A. Research papers and commentaries in refereed journals (continued)

349. Wiggins KL, Smith NL, Glazer NL, Rosendaal FR, Heckbert SR, **Psaty BM**, Rice KM, Lumley T. ABO genotype and risk of thrombotic events and hemorrhagic stroke. *J Thromb Haemost* 2009; 7: 263-9.

350. Lemaitre RN, Rice K, Marcianti K, Bis JC, Lumley TS, Wiggins KL, Smith NL, Heckbert SR, **Psaty BM**. Variation in eicosanoid genes, non-fatal myocardial infarction and ischemic stroke. *Atherosclerosis* 2009; 204(2):e58-63.

351. Kumar A, Prineas RJ, Arnold AM, **Psaty BM**, Furberg CD, Robbins J, Lloyd-Jones DM. Prevalence, prognosis, and implications of isolated minor nonspecific ST-segment and T-wave abnormalities in older adults: Cardiovascular Health Study. *Circulation* 2008;118(25):2790-6.

352. Hindorff LA, Burke W, Laberge AM, Rice KM, Lumley T, Leppig K, Rosendaal FR, Larson EB, **Psaty BM**. Motivating factors for physician ordering of factor V Leiden genetic tests. *Arch Intern Med* 2009;169(1):68-74.

353. van der Bom JG, Heckbert SR, Lumley T, Holmes CE, Cushman M, Folsom AR, Rosendaal FR, **Psaty BM**. Platelet count and the risk for thrombosis and death in the elderly. *J Thromb Haemost* 2009; 7: 399-405.

354. van Wieren-de Wijer DB, Maitland-van der Zee AH, de Boer A, Kroon AA, de Leeuw PW, Schiffers P, Janssen RG, **Psaty BM**, van Duijn CM, Stricker BH, Klungel OH. Interaction between the Gly460Trp alpha-adducin gene variant and diuretics on the risk of myocardial infarction. *J Hypertens* 2009; 27(1):61-8.

355. Jenny NS, Arnold AM, Kuller LH, Tracy RP, **Psaty BM**. Associations of Pentraxin 3 With Cardiovascular Disease and All-Cause Death: The Cardiovascular Health Study. *Arterioscler Thromb Vasc Biol* 2009; 29: 594-9.

356. Smith NL, Wiley JR, Legault C, Rice KM, Heckbert SR, **Psaty BM**, Tracy RP, Cushman M. Effect of progestogen and progestogen type on hemostasis measures in postmenopausal women: the Postmenopausal Estrogen/Progestin Intervention (PEPI) Study. *Menopause* 2008 Nov-Dec;15(6):1145-50.

357. Fibrinogen Studies Collaboration. Measures to assess the prognostic ability of the stratified Cox proportional hazards model. *Stat Med*. 2009;28(3):389-411.

358. Kao WH, Arking DE, Post W, Rea TD, Sotoodehnia N, Prineas RJ, Bishe B, Doan BQ, Boerwinkle E, **Psaty BM**, Tomaselli GF, Coresh J, Siscovick DS, Marb jn E, Spooner PM, Burke GL, Chakravarti A. Genetic variations in nitric oxide synthase 1 adaptor protein are associated with sudden cardiac death in US white community-based populations. *Circulation* 2009;119(7):940-51.

A. Research papers and commentaries in refereed journals (continued)

359. Fibrinogen Studies Collaboration. Systematically missing confounders in individual participant data meta-analysis of observational cohort studies. *Stat Med* 2009;28(8):1218-37.

360. Eisenberg MS, **Psaty BM**. Defining and improving survival rates from cardiac arrest in US communities. *JAMA* 2009;301(8):860-2.

361. Heckbert SR, Wiggins KL, Glazer NL, Dublin S, **Psaty BM**, Smith NL, Longstreth WT Jr, Lumley T. Antihypertensive treatment with ACE inhibitors or beta-blockers and risk of incident atrial fibrillation in a general hypertensive population. *Am J Hypertens* 2009;22(5):538-44.

362. Newton-Cheh C, Eijgelsheim M, Rice KM, de Bakker PI, Yin X, Estrada K, Bis JC, Marcianti K, Rivadeneira F, Noseworthy PA, Sotoodehnia N, Smith NL, Rotter JI, Kors JA, Witteman JC, Hofman A, Heckbert SR, O'Donnell CJ, Uitterlinden AG, **Psaty BM**, Lumley T, Larson MG, Stricker BH. Common variants at ten loci influence QT interval duration in the QTGEN Study. *Nat Genet* 2009;41(4):399-406.

363. Kaplan RC, Fitzpatrick AL, Pollak MN, Gardner JP, Jenny NS, McGinn AP, Kuller LH, Strickler HD, Kimura M, **Psaty BM**, Aviv A. Insulin-Like Growth Factors and Leukocyte Telomere Length: The Cardiovascular Health Study. *J Gerontol A Biol Sci Med Sci* 2009; 64: 1103-6.

364. **Psaty BM**. Conflict of interest, disclosure, and trial reports. *JAMA* 2009;301(14):1477-9.

365. Gao SK, Fitzpatrick AL, **Psaty B**, Jiang R, Post W, Cutler J, Maciejewski ML. Suboptimal nutritional intake for hypertension control in 4 ethnic groups. *Arch Intern Med* 2009;169(7):702-7.

366. Kalogeropoulos A, Georgiopoulou V, Kritchevsky SB, **Psaty BM**, Smith NL, Newman AB, Rodondi N, Satterfield S, Bauer DC, Bibbins-Domingo K, Smith AL, Wilson PW, Vasan RS, Harris TB, Butler J. Epidemiology of incident heart failure in a contemporary elderly cohort: the health, aging, and body composition study. *Arch Intern Med* 2009;169(7):708-15.

367. Ikram MA, Seshadri S, Bis JC, Fornage M, DeStefano AL, Aulchenko YS, Debette S, Lumley T, Folsom AR, van den Herik EG, Bos MJ, Beiser A, Cushman M, Launer LJ, Shahar E, Struchalin M, Du Y, Glazer NL, Rosamond WD, Rivadeneira F, Kelly-Hayes M, Lopez OL, Coresh J, Hofman A, DeCarli C, Heckbert SR, Koudstaal PJ, Yang Q, Smith NL, Kase CS, Rice K, Haritunians T, Roks G, de Kort PL, Taylor KD, de Lau LM, Oostra BA, Uitterlinden AG, Rotter JI, Boerwinkle E, **Psaty BM**, Mosley TH, van Duijn CM, Breteler MM, Longstreth WT Jr, Wolf PA. Genomewide association studies of stroke. *N Engl J Med*. 2009;360(17):1718-28.

A. Research papers and commentaries in refereed journals (continued)

368. **Psaty BM**, Psaty SE. Flecainide toxicity in an older adult [case report]. *J Am Geriatr Soc* 2009;57(4):751-3.

*369. **Psaty BM**, O'Donnell CJ, Gudnason V, Kunetta KL, Folsom AR, Rotter JJ, Uitterlinden AG, Harris TB, Witteman JCM, Boerwinkle E on behalf of the CHARGE Consortium. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: Design of prospective meta-analyses of genome-wide association studies from 5 cohorts. *Circ Cardiovasc Genet* 2009; 2: 73-80.

370. Delaney JA, Oddson BE, McClelland RL, **Psaty BM**. Estimating ethnic differences in self-reported new use of antidepressant medications: results from the Multi-Ethnic Study of Atherosclerosis. *Pharmacoepidemiol Drug Saf* 2009;18(7):545-53.

371. Dehghan A, Yang Q, Peters A, Basu S, Bis JC, Rudnicka AR, Kavousi M, Chen MH, Baumert J, Lowe GDO, McKnight B, Tang W, de Maat M, Larson MG, Eyhermendy S, McArdle WL, Lumley T, Pankow JS, Hofman A, Massaro JM, Rivadeneira F, Kolz M, Taylor KD, van Duijn CM, Kathiresan S, Illig T, Aulchenko YS, Volcik KA, Johnson AD, Uitterlinden AG, Tofler GH, Gieger C, Wellcome Trust Case Control Consortium, **Psaty BM**, Couper DJ, Boerwinkle E, Koenig W, O'Donnell CJ, Witteman JC, Strachan DP, Smith NL, Folsom AR. Association of novel genetic loci with circulating fibrinogen levels: a genome-wide association study in 6 populations based-cohorts. *Circ Cardiovasc Genet* 2009; 125-133.

372. Tang WH, Katz R, Brennan ML, Aviles RJ, Tracy RP, **Psaty BM**, Hazen SL. Usefulness of myeloperoxidase levels in healthy elderly subjects to predict risk of developing heart failure. *Am J Cardiol* 2009;103(9):1269-74.

373. Levy D, Ehret GB, Rice K, Verwoert GC, Launer LJ, Dehghan A, Glazer NL, Morrison AC, Johnson AD, Aspelund T, Aulchenko Y, Lumley T, KÃ¶ttgen A, Vasan RS, Rivadeneira F, Eiriksdottir G, Guo X, Arking DE, Mitchell GF, Mattace-Raso FU, Smith AV, Taylor K, Scharpf RB, Hwang SJ, Sijbrands EJ, Bis J, Harris TB, Ganesh SK, O'Donnell CJ, Hofman A, Rotter JJ, Coresh J, Benjamin EJ, Uitterlinden AG, Heiss G, Fox CS, Witteman JC, Boerwinkle E, Wang TJ, Gudnason V, Larson MG, Chakravarti A, **Psaty BM**, van Duijn CM. Genome-wide association study of blood pressure and hypertension. *Nat Genet* 2009;41:677-87.

374. van der Bom JG, ter Avest P, Van den Berg HM, **Psaty BM**, Weiss NS. Assessment of incidence of inhibitors in patients with haemophilia. *Haemophilia* 2009;15(3):707-11.

375. van Wieren-de Wijer DB, Maitland-van der Zee AH, de Boer A, Kroon AA, de Leeuw PW, Schiffrers P, Janssen RG, **Psaty BM**, van Duijn CM, Stricker BH, Klungel OH. Reasons for non-response in observational pharmacogenetic research. *Pharmacoepidemiol Drug Saf* 2009;18(8):665-71.

A. Research papers and commentaries in refereed journals (continued)

376. Pawlikowska L, Hu D, Huntsman S, Sung A, Chu C, Chen J, Joyner AH, Schork NJ, Hsueh WC, Reiner AP, **Psaty BM**, Atzmon G, Barzilai N, Cummings SR, Browner WS, Kwok PY, Ziv E; Study of Osteoporotic Fractures. Association of common genetic variation in the insulin/IGF1 signaling pathway with human longevity. *Aging Cell* 2009;8(4):460-72.

377. Smith NL, Rice KM, Lumley T, Heckbert SR, **Psaty BM**. Discovering novel risk factors for venous thrombosis: a candidate-gene approach. *Thromb Res* 2009;123 Suppl 4:S25-9.

378. Delaney JA, McClelland RL, Furberg CD, Cooper R, Shea S, Burke G, **Psaty BM**. Time trends in the use of anti-hypertensive medications: results from the Multi-Ethnic Study of Atherosclerosis. *Pharmacoepidemiol Drug Saf* 2009; 18: 826-32.

379. Heard-Costa NL, Zillikens MC, Monda KL, Johansson A, Harris TB, Fu M, Haritunians T, Feitosa MF, Aspelund T, Eiriksdottir G, Garcia M, Launer LJ, Smith AV, Mitchell BD, McArdle PF, Shuldiner AR, Bielinski SJ, Boerwinkle E, Brancati F, Demerath EW, Pankow JS, Arnold AM, Chen YD, Glazer NL, McKnight B, **Psaty BM**, Rotter JI, Amin N, Campbell H, Gyllenstein U, Pattaro C, Pramstaller PP, Rudan I, Struchalin M, Vitart V, Gao X, Kraja A, Province MA, Zhang Q, Atwood LD, Dupuis J, Hirschhorn JN, Jaquish CE, O'Donnell CJ, Vasani RS, White CC, Aulchenko YS, Estrada K, Hofman A, Rivadeneira F, Uitterlinden AG, Witteman JC, Oostra BA, Kaplan RC, Gudnason V, O'Connell JR, Borecki IB, van Duijn CM, Cupples LA, Fox CS, North KE. NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. *PLoS Genet* 2009;5(6): e1000539.

380. Vasani RS, Glazer NL, Felix JF, Lieb W, Wild PS, Felix SB, Watzinger N, Larson MG, Smith NL, Dehghan A, Grosshennig A, Schillert A, Teumer A, Schmidt R, Kathiresan S, Lumley T, Aulchenko YS, Konig IR, Zeller T, Homuth G, Struchalin M, Aragam J, Bis JC, Rivadeneira F, Erdmann J, Schnabel RB, Dorr M, Zweiker R, Lind L, Rodeheffer RJ, Greiser KH, Levy D, Haritunians T, Deckers JW, Stritzke J, Lackner KJ, Volker U, Ingelsson E, Kullo I, Haerting J, O'Donnell CJ, Heckbert SR, Stricker BH, Ziegler A, Reffelmann T, Redfield MM, Werdan K, Mitchell GF, Rice K, Arnett DK, Hofman A, Gottdiener JS, Uitterlinden AG, Meitinger T, Blettner M, Friedrich N, Wang TJ, **Psaty BM**, van Duijn CM, Wichmann HE, Munzel TF, Kroemer HK, Benjamin EJ, Rotter JI, Witteman JC, Schunkert H, Schmidt H, Volzke H, Blankenberg S. Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. *JAMA* 2009;302(2):168-78.

381. Scherer ML, Nalls MA, Pawlikowska L, Ziv E, Mitchell GF, Huntsman S, Hu D, Sutton-Tyrrell K, Lakatta EG, Hsueh WC, Newman AB, Tandon A, Kim L, Kwok PY, Sung A, Li R, **Psaty B**, Reiner AP, Harris TB. Admixture mapping of ankle-arm index: identification of a candidate locus associated with peripheral arterial disease. *J Med Genet* 2010; 47: 1-7.

A. Research papers and commentaries in refereed journals (continued)

382. Sink KM, Leng X, Williamson J, Kritchevsky SB, Yaffe K, Kuller L, Yasar S, Atkinson H, Robbins M, **Psaty B**, Goff DC Jr. Angiotensin-converting enzyme inhibitors and cognitive decline in older adults with hypertension: results from the cardiovascular health study. *Arch Intern Med* 2009;169(13):1195-202.

383. Benjamin EJ, Rice KM, Arking DE, Pfeufer A, van Noord C, Smith AV, Schnabel RB, Bis JC, Boerwinkle E, Sinner MF, Dehghan A, Lubitz SA, D'Agostino RB Sr, Lumley T, Ehret GB, Heeringa J, Aspelund T, Newton-Cheh C, Larson MG, Marcianti KD, Soliman EZ, Rivadeneira F, Wang TJ, Eir ksdottir G, Levy D, **Psaty BM**, Li M, Chamberlain AM, Hofman A, Vasani RS, Harris TB, Rotter JI, Kao WH, Agarwal SK, Stricker BH, Wang K, Launer LJ, Smith NL, Chakravarti A, Uitterlinden AG, Wolf PA, Sotoodehnia N, Kottgen A, van Duijn CM, Meitinger T, Mueller M, Perz S, Steinbeck G, Wichmann HE, Lunetta KL, Heckbert SR, Gudnason V, Alonso A, Koob S, Ellinor PT, Witteman JC. Variants in ZFHX3 are associated with atrial fibrillation in individuals of European ancestry. *Nat Genet* 2009;41(8):879-81.

384. Dai JY, Leblanc M, Smith NL, **Psaty B**, Kooperberg C. SHARE: an adaptive algorithm to select the most informative set of SNPs for candidate genetic association. *Biostatistics* 2009; 10(4):680-93.

385. Emerging Risk Factors Collaboration. Lipoprotein(a) concentration and the risk of coronary heart disease, stroke, and nonvascular mortality. *JAMA* 2009;302(4):412-23.

386. Bis JC, Glazer NL, **Psaty BM**. Genome-wide association studies of cardiovascular risk factors: design, conduct and interpretation. *J Thromb Haemost* 2009;7 Suppl 1:308-11.

387. Laberge AM, **Psaty BM**, Hindorff LA, Burke W. Use of Factor V Leiden genetic testing in practice and impact on management. *Genet Med* 2009; 11(10):750-6.

388. Smith NL, Wiggins KL, Reiner AP, Lange LA, Cushman M, Heckbert SR, Lumley T, Rice KM, Folsom AR, **Psaty BM**. Replication of findings on the association of genetic variation in 24 hemostasis genes and risk of incident venous thrombosis. *J Thromb Haemost* 2009; 7: 1743-6.

389. Newman AB, Sachs MC, Arnold AM, Fried LP, Kronmal R, Cushman M, **Psaty BM**, Harris TB, Robbins JA, Burke GL, Kuller LH, Lumley T. Total and Cause-Specific Mortality in the Cardiovascular Health Study. *J Gerontol A Biol Sci Med Sci* 2009; 64: (12):1251-61.

A. Research papers and commentaries in refereed journals (continued)

390. Kalogeropoulos A, Georgiopoulou V, Harris TB, Kritchevsky SB, Bauer DC, Smith AL, Strotmeyer E, Newman AB, Wilson PW, **Psaty BM**, Butler J; Health ABC Study. Glycemic status and incident heart failure in elderly without history of diabetes mellitus: the health, aging, and body composition study. *J Card Fail* 2009;15(7):593-9.

391. Smith NL, Wiggins KL, Reiner AP, Lange LA, Cushman M, Heckbert SR, Lumley T, Rice KM, Folsom AR, **Psaty BM**. Replication of findings on the association of genetic variation in 24 hemostasis genes and risk of incident venous thrombosis. *J Thromb Haemost* 2009 Oct;7(10):1743-6.

392. Jenny NS, Solomon C, Cushman M, Tracy RP, Nelson JJ, **Psaty BM**, Furberg CD. Lipoprotein-associated phospholipase A(2) (Lp-PLA(2)) and risk of cardiovascular disease in older adults: Results from the Cardiovascular Health Study. *Atherosclerosis* 2010; 209:528-32.

393. Suzuki T, Solomon C, Jenny NS, Tracy R, Nelson JJ, **Psaty BM**, Furberg C, Cushman M. Lipoprotein-associated phospholipase A(2) and risk of congestive heart failure in older adults: the Cardiovascular Health Study. *Circ Heart Fail* 2009 Sep;2(5):429-36.

394. **Psaty BM**, Prentice RL. Variation in event rates in trials of patients with type 2 diabetes. *JAMA* 2009 Oct 21;302(15):1698-700.

395. Ganesh SK, Zakai NA, van Rooij FJ, Soranzo N, Smith AV, Nalls MA, Chen MH, Kottgen A, Glazer NL, Dehghan A, Kuhnel B, Aspelund T, Yang Q, Tanaka T, Jaffe A, Bis JC, Verwoert GC, Teumer A, Fox CS, Guralnik JM, Ehret GB, Rice K, Felix JF, Rendon A, Eiriksdottir G, Levy D, Patel KV, Boerwinkle E, Rotter JJ, Hofman A, Sambrook JG, Hernandez DG, Zheng G, Bandinelli S, Singleton AB, Coresh J, Lumley T, Uitterlinden AG, Vangils JM, Launer LJ, Cupples LA, Oostra BA, Zwaginga JJ, Ouwehand WH, Thein SL, Meisinger C, Deloukas P, Nauck M, Spector TD, Gieger C, Gudnason V, van Duijn CM, **Psaty BM**, Ferrucci L, Chakravarti A, Greinacher A, O'Donnell CJ, Witteman JC, Furth S, Cushman M, Harris TB, Lin JP. Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. *Nat Genet* 2009 Nov;41(11):1191-8.

396. Emerging Risk Factors Collaboration. Major lipids, apolipoproteins, and risk of vascular disease. *JAMA* 2009 Nov 11;302(18):1993-2000.

397. Hingorani AD, **Psaty BM**. Primary prevention of cardiovascular disease: time to get more or less personal? *JAMA* 2009 Nov 18;302(19):2144-5.

398. Wong ND, Lopez VA, Roberts CS, Solomon HA, Burke GL, Kuller L, Tracy R, Yanez D, **Psaty BM**. Combined Association of Lipids and Blood Pressure in Relation to Incident Cardiovascular Disease in the Elderly: The Cardiovascular Health Study. *Am J Hypertens* 2010; 23: 161-7.

A. Research papers and commentaries in refereed journals (continued)

399. Mukamal KJ, Pai JK, O'Meara ES, Tracy RP, **Psaty BM**, Kuller LH, Newman AB, Yende S, Curhan GC, Siscovick DS, Rimm EB. CRP gene variation and risk of community-acquired pneumonia. *Respirology* 2010; 15: 160-4.

400. Peralta CA, Adeney KL, Shlipak MG, Jacobs D Jr, Duprez D, Bluemke D, Polak J, **Psaty B**, Kestenbaum BR. Structural and functional vascular alterations and incident hypertension in normotensive adults: the multi-ethnic study of atherosclerosis. *Am J Epidemiol* 2010;171(1):63-71.

401. Thacker EL, Wiggins KL, Rice KM, Longstreth WT Jr, Bis JC, Dublin S, Smith NL, Heckbert SR, **Psaty BM**. Short-term and long-term risk of incident ischemic stroke after transient ischemic attack. *Stroke* 2010: 41:239-43.

402. Hancock DB, Eijgelsheim M, Wilk JB, Gharib SA, Loehr LR, Marcianti KD, Franceschini N, van Durme YM, Chen TH, Barr RG, Schabath MB, Couper DJ, Brusselle GG, **Psaty BM**, van Duijn CM, Rotter JI, Uitterlinden AG, Hofman A, Punjabi NM, Rivadeneira F, Morrison AC, Enright PL, North KE, Heckbert SR, Lumley T, Stricker BH, O'Connor GT, London SJ. Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. *Nat Genet* 2010 Jan;42(1):45-52.

403. Schnabel RB, Baumert J, Barbalic M, Dupuis J, Ellinor PT, Durda P, Dehghan A, Bis JC, Illig T, Morrison AC, Jenny NS, Keaney JF Jr, Gieger C, Tilley C, Yamamoto JF, Khuseyinova N, Heiss G, Doyle M, Blankenberg S, Herder C, Walston JD, Zhu Y, Vasan RS, Klopp N, Boerwinkle E, Larson MG, **Psaty BM**, Peters A, Ballantyne CM, Witteman JC, Hooijveen RC, Benjamin EJ, Koenig W, Tracy RP. Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. *Blood* 2010: 115:5289-99.

404. Debette S, Bis JC, Fornage M, Schmidt H, Ikram MA, Sigurdsson S, Heiss G, Struchalin M, Smith AV, van der Lugt A, Decarli C, Lumley T, Knopman DS, Enzinger C, Eiriksdottir G, Koudstaal PJ, Destefano AL, **Psaty BM**, Dufouil C, Catellier DJ, Fazekas F, Aspelund T, Aulchenko YS, Beiser A, Rotter JI, Tzourio C, Shibata DK, Tscherner M, Harris TB, Rivadeneira F, Atwood LD, Rice K, Gottesman RF, van Buchem MA, Uitterlinden AG, Kelly-Hayes M, Cushman M, Zhu Y, Boerwinkle E, Gudnason V, Hofman A, Romero JR, Lopez O, van Duijn CM, Au R, Heckbert SR, Wolf PA, Mosley TH, Seshadri S, Breteler MM, Schmidt R, Launer LJ, Longstreth WT Jr. Genome-Wide Association Studies of MRI-Defined Brain Infarcts. Meta-Analysis From the CHARGE Consortium. *Stroke* 2010; 41: 210-7.

405. Dupuis J, Langenberg C, Prokopenko I, Saxena R, Soranzo N, Jackson AU, Wheeler E, Glazer NL, Bouatia-Naji N, Gloyn AL, Lindgren CM, Mägi R, Morris AP, Randall J, Johnson T, Elliott P, Rybin D, Thorleifsson G, Steinthorsdottir V, Henneman P, Grallert H, Dehghan A, Hottenga JJ, Franklin CS, Navarro P, Song K, Goel A, Perry JRB, Egan JM, Lajunen T, Grarup N, Sparsø T, Doney A, Voight BF, Stringham HM, Li M, Kanoni S, Shrader

A. Research papers and commentaries in refereed journals (continued)

405 (continued). P, Cavalcanti-Proença C, Kumari M, Qi L, Timpson NJ, Gieger C, Zabena C, Rocheleau G, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Payne F, Roccasacca RM, Pattou F, Sethupathy P, Ardlie K, Ariyurek Y, Balkau B, Barter P, Beilby JP, Ben-Shlomo Y, Benediktsson R, Bennett AJ, Bergmann S, Bochud M, Boerwinkle E, Bonnefond A, Bonnycastle LL, Borch-Johnsen K, Böttcher Y, Brunner E, Bumpstead SJ, Charpentier G, Chen Y, Chines P, Clarke R, Coin LJM, Cooper MN, Cornelis M, Crawford G, Crisponi L, Day INM, de Geus E, Delplanque J, Dina C, Erdos MR, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Fox CS, Frants R, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Groves CJ, Grundy S, Gwilliam R, Gyllenstein U, Hadjadj S, Hallmans G, Hammond N, Han X, Hartikainen A, Hassanali N, Hayward C, Heath SC, Hercberg S, Herder C, Hicks AA, Hillman DR, Hingorani AD, Hofman A, Hui J, Hung J, Isomaa B, Johnson PRV, Jørgensen T, Jula A, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimaki M, Knight B, Koskinen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Bacquer OL, Lecoeur C, Li Y, Lyssenko V, Mahley R, Mangino M, Manning AK, Martínez-Larrad MT, McAteer JB, McCulloch LJ, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Morken MA, Mukherjee S, Naitza S, Narisu N, Neville MJ, Oostra BA, Orrù M, Pakyz R, Palmer CNA, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Perola M, Pfeiffer AFH, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, **Psaty BM**, Rathmann W, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Roden M, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Scott LJ, Seedorf U, Sharp SJ, Shields B, Sigurdsson G, Sijbrands EJG, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Syvänen A, Tanaka T, Thorand B, Tichet J, Tönjes A, Tuomi T, Uitterlinden AG, van Dijk KW, van Hoek M, Varma D, Visvikis-Siest S, Vitart V, Vogelzangs N, Waeber G, Wagner PJ, Walley A, Walters GB, Ward KL, Watkins H, Weedon MN, Wild SH, Willemssen G, Witteman JCM, Yarnell JWG, Zeggini E, Zelenika D, Zethelius B, Zhai G, Zhao JH, Zillikens MC, DIAGRAM Consortium, GIANT Consortium, Global BPGen Consortium, Borecki IB, Loos RJJ, Meneton P, Magnusson PKE, Nathan DM, Williams GH, Hattersley AT, Silander K, Salomaa V, Smith GD, Bornstein SR, Schwarz P, Spranger J, Karpe F, Shuldiner AR, Cooper C, Dedoussis GV, Serrano-Ríos M, Morris AD, Lind L, Palmer LJ, Hu FB, Franks PW, Ebrahim S, Marmot M, Kao WHL, Pankow JS, Sampson MJ, Kuusisto J, Laakso M, Hansen T, Pedersen O, Pramstaller PP, Wichmann HE, Illig T, Rudan I, Wright AF, Stumvoll M, Campbell H, Wilson JF, Hamsten A on behalf of Procardis consortium, Bergman RN, Buchanan TA, Collins FS, Mohlke KL, Tuomilehto J, Valle TT, Altshuler D, Rotter JI, Siscovick DS, Penninx BWJH, Boomsma D, Deloukas P, Spector TD, Frayling TM, Ferrucci L, Kong A, Thorsteinsdottir U, Stefansson K, van Duijn CM, Aulchenko YS, Cao A, Scuteri A, Schlessinger D, Uda M, Ruokonen A, Jarvelin M, Waterworth DM, Vollenweider P, Peltonen L, Mooser V, Abecasis GR, Wareham NJ, Sladek R, Froguel P, Watanabe RM, Meigs JB, Groop L, Boehnke M†, McCarthy MI†, Florez JC† and Barroso I† for the MAGIC investigators. New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nat Genet* 2010; 42:105-16.

A. Research papers and commentaries in refereed journals (continued)

406. Emerging Risk Factors Collaboration. C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. *Lancet* 2010 Jan 9;375(9709):132-40.

407. Saunders KW, Dunn KM, Merrill JO, Sullivan M, Weisner C, Braden JB, **Psaty BM**, Von Korff M. Relationship of opioid use and dosage levels to fractures in older chronic pain patients. *J Gen Intern Med.* 2010 Apr;25(4):310-5.

408. Pfeufer A, van Noord C, Marciante KD, Arking DE, Larson MG, Smith AV, Tarasov KV, Müller M, Sotoodehnia N, Sinner MF, Verwoert GC, Li M, Kao WH, Köttgen A, Coresh J, Bis JC, **Psaty BM**, Rice K, Rotter JI, Rivadeneira F, Hofman A, Kors JA, Stricker BH, Uitterlinden AG, van Duijn CM, Beckmann BM, Sauter W, Gieger C, Lubitz SA, Newton-Cheh C, Wang TJ, Magnani JW, Schnabel RB, Chung MK, Barnard J, Smith JD, Van Wagoner DR, Vasan RS, Aspelund T, Eiriksdottir G, Harris TB, Launer LJ, Najjar SS, Lakatta E, Schlessinger D, Uda M, Abecasis GR, Müller-Miyhsok B, Ehret GB, Boerwinkle E, Chakravarti A, Soliman EZ, Lunetta KL, Perz S, Wichmann HE, Meitinger T, Levy D, Gudnason V, Ellinor PT, Sanna S, Kääb S, Witteman JC, Alonso A, Benjamin EJ, Heckbert SR. Genome-wide association study of PR interval. *Nat Genet* 2010 Feb;42(2):153-9.

409. Delaney JA, Oddson BE, Kramer H, Shea S, **Psaty BM**, McClelland RL. Baseline depressive symptoms are not associated with clinically important levels of incident hypertension during two years of follow-up: the multi-ethnic study of atherosclerosis. *Hypertension* 2010 Feb;55(2):408-14.

410. Saxena R, Hivert MF, Langenberg C, Tanaka T, Pankow JS, Vollenweider P, Lyssenko V, Bouatia-Naji N, Dupuis J, Jackson AU, Kao WH, Li M, Glazer NL, Manning AK, Luan J, Stringham HM, Prokopenko I, Johnson T, Grarup N, Boesgaard TW, Lecoeur C, Shrader P, O'Connell J, Ingelsson E, Couper DJ, Rice K, Song K, Andreasen CH, Dina C, Köttgen A, Le Bacquer O, Pattou F, Taneera J, Steinthorsdottir V, Rybin D, Ardlie K, Sampson M, Qi L, van Hoek M, Weedon MN, Aulchenko YS, Voight BF, Grallert H, Balkau B, Bergman RN, Bielinski SJ, Bonnefond A, Bonnycastle LL, Borch-Johnsen K, Böttcher Y, Brunner E, Buchanan TA, Bumpstead SJ, Cavalcanti-Proença C, Charpentier G, Chen YD, Chines PS, Collins FS, Cornelis M, Crawford G, Delplanque J, Doney A, Egan JM, Erdos MR, Firmann M, Forouhi NG, Fox CS, Goodarzi MO, Graessler J, Hingorani A, Isomaa B, Jørgensen T, Kivimaki M, Kovacs P, Krohn K, Kumari M, Lauritzen T, Lévy-Marchal C, Mayor V, McAteer JB, Meyre D, Mitchell BD, Mohlke KL, Morken MA, Narisu N, Palmer CN, Pakyz R, Pascoe L, Payne F, Pearson D, Rathmann W, Sandbaek A, Sayer AA, Scott LJ, Sharp SJ, Sijbrands E, Singleton A, Siscovick DS, Smith NL, Sparsø T, Swift AJ, Syddall H, Thorleifsson G, Tönjes A, Tuomi T, Tuomilehto J, Valle TT, Waeber G, Walley A, Waterworth DM, Zeggini E, Zhao JH; GIANT consortium; MAGIC investigators, Illig T, Wichmann HE, Wilson JF, van Duijn C, Hu FB, Morris AD, Frayling TM, Hattersley AT, Thorsteinsdottir U, Stefansson K, Nilsson P, Syvänen AC, Shuldiner AR, Walker M, Bornstein SR, Schwarz P, Williams GH, Nathan DM, Kuusisto J,

A. Research papers and commentaries in refereed journals (continued)

410. (continued) Laakso M, Cooper C, Marmot M, Ferrucci L, Mooser V, Stumvoll M, Loos RJ, Altshuler D, **Psaty BM**, Rotter JI, Boerwinkle E, Hansen T, Pedersen O, Florez JC, McCarthy MI, Boehnke M, Barroso I, Sladek R, Froguel P, Meigs JB, Groop L, Wareham NJ, Watanabe RM. Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. *Nat Genet* 2010; 42(2):142-8.

411. Dunn KM, Saunders KW, Rutter CM, Banta-Green CJ, Merrill JO, Sullivan MD, Weisner CM, Silverberg MJ, Campbell CI, **Psaty BM**, Von Korff M. Opioid prescriptions for chronic pain and overdose: a cohort study. *Ann Intern Med* 2010;152(2):85-92.

412. Boger-Megiddo I, Heckbert SR, Weiss NS, McKnight B, Furberg CD, Wiggins KL, Delaney JA, Siscovick DS, Larson EB, Lemaitre RN, Smith NL, Rice KM, Glazer NL, **Psaty BM**. Myocardial infarction and stroke associated with diuretic based two drug antihypertensive regimens: population based case-control study. *BMJ* 2010;340:c103. doi: 10.1136/bmj.c103.

413. Deo R, Katz R, Kestenbaum B, Fried L, Sarnak MJ, **Psaty BM**, Siscovick DS, Shlipak MG. Impaired kidney function and atrial fibrillation in elderly subjects. *J Card Fail* 2010;16(1):55-60.

414. Barbalic M, Dupuis J, Dehghan A, Bis JC, Hoogeveen RC, Schnabel RB, Nambi V, Bretler M, Smith NL, Peters A, Lu C, Tracy RP, Aleksic N, Heeriga J, Keaney JF Jr, Rice K, Lip GY, Vasani RS, Glazer NL, Larson MG, Uitterlinden AG, Yamamoto J, Durda P, Haritunians T, **Psaty BM**, Boerwinkle E, Hofman A, Koenig W, Jenny NS, Witteman JC, Ballantyne C, Benjamin EJ. Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. *Hum Mol Genet* 2010;19(9):1863-72.

415. Ellinor PT, Lunetta KL, Glazer NL, Pfeufer A, Alonso A, Chung MK, Sinner MF, de Bakker PI, Mueller M, Lubitz SA, Fox E, Darbar D, Smith NL, Smith JD, Schnabel RB, Soliman EZ, Rice KM, Van Wagoner DR, Beckmann BM, van Noord C, Wang K, Ehret GB, Rotter JI, Hazen SL, Steinbeck G, Smith AV, Launer LJ, Harris TB, Makino S, Nelis M, Milan DJ, Perz S, Esko T, Köttgen A, Moebus S, Newton-Cheh C, Li M, Möhlenkamp S, Wang TJ, Kao WH, Vasani RS, Nöthen MM, MacRae CA, Stricker BH, Hofman A, Uitterlinden AG, Levy D, Boerwinkle E, Metspalu A, Topol EJ, Chakravarti A, Gudnason V, Psaty BM, Roden DM, Meitinger T, Wichmann HE, Witteman JC, Barnard J, Arking DE, Benjamin EJ, Heckbert SR, Kääb S. Common variants in KCNN3 are associated with lone atrial fibrillation. *Nat Genet* 2010;42(3):240-4.

416. **Psaty BM**. Drug therapies for the primary prevention of cardiovascular events: trials and errors: 2009 Ancel Keys Memorial Lecture. *Circulation* 2010;121(7):940-5.

417. Naraharisetti SB, Lin YS, Rieder MJ, Marcianti KD, **Psaty BM**, Thummel KE, Totah RA. Human liver expression of CYP2C8: gender, age, and genotype effects. *Drug Metab Dispos* 2010;38(6):889-93.

A. Research papers and commentaries in refereed journals (continued)

418. Burgess S, Thompson SG; CRP CHD Genetics Collaboration, Burgess S, Thompson SG, Andrews G, Samani NJ, Hall A, Whincup P, Morris R, Lawlor DA, Davey Smith G, Timpson N, Ebrahim S, Ben-Shlomo Y, Davey Smith G, Timpson N, Brown M, Ricketts S, Sandhu M, Reiner A, Psaty B, Lange L, Cushman M, Hung J, Thompson P, Beilby J, Warrington N, Palmer LJ, Nordestgaard BG, Tybjaerg-Hansen A, Zacho J, Wu C, Lowe G, Tzoulaki I, Kumari M, Sandhu M, Yamamoto JF, Chiodini B, Franzosi M, Hankey GJ, Jamrozik K, Palmer L, Rimm E, Pai J, **Psaty B**, Heckbert S, Bis J, Anand S, Engert J, Collins R, Clarke R, Melander O, Berglund G, Ladenvall P, Johansson L, Jansson JH, Hallmans G, Hingorani A, Humphries S, Rimm E, Manson J, Pai J, Watkins H, Clarke R, Hopewell J, Saleheen D, Frossard R, Danesh J, Sattar N, Robertson M, Shepherd J, Schaefer E, Hofman A, Witteman JC, Kardys I, Ben-Shlomo Y, Davey Smith G, Timpson N, de Faire U, Bennet A, Sattar N, Ford I, Packard C, Kumari M, Manson J, Lawlor DA, Davey Smith G, Anand S, Collins R, Casas JP, Danesh J, Davey Smith G, Franzosi M, Hingorani A, Lawlor DA, Manson J, Nordestgaard BG, Samani NJ, Sandhu M, Smeeth L, Wensley F, Anand S, Bowden J, Burgess S, Casas JP, Di Angelantonio E, Engert J, Gao P, Shah T, Smeeth L, Thompson SG, Verzilli C, Walker M, Whittaker J, Hingorani A, Danesh J. Bayesian methods for meta-analysis of causal relationships estimated using genetic instrumental variables. *Stat Med* 2010 May 30;29(12):1298-311.

419. Longstreth WT Jr, Katz R, Tirschwell DL, Cushman M, **Psaty BM**. Intravenous tissue plasminogen activator and stroke in the elderly. *Am J Emerg Med* 2010;28(3):359-63.

420. Smith NL, Chen MH, Dehghan A, Strachan DP, Basu S, Soranzo N, Hayward C, Rudan I, Sabater-Lleal M, Bis JC, de Maat MP, Rumley A, Kong X, Yang Q, Williams FM, Vitart V, Campbell H, Mälarstig A, Wiggins KL, Van Duijn CM, McArdle WL, Pankow JS, Johnson AD, Silveira A, McKnight B, Uitterlinden AG; Wellcome Trust Case Control Consortium; Aleksic N, Meigs JB, Peters A, Koenig W, Cushman M, Kathiresan S, Rotter JJ, Bovill EG, Hofman A, Boerwinkle E, Tofler GH, Peden JF, **Psaty BM**, Leebeek F, Folsom AR, Larson MG, Spector TD, Wright AF, Wilson JF, Hamsten A, Lumley T, Witteman JC, Tang W, O'Donnell CJ. Novel associations of multiple genetic loci with plasma levels of factor VII, factor VIII, and von Willebrand factor: The CHARGE (Cohorts for Heart and Aging Research in Genome Epidemiology) Consortium. *Circulation* 2010;121(12):1382-92.

421. Deo R, Sotoodehnia N, Katz R, Sarnak MJ, Fried LF, Chonchol M, Kestenbaum B, **Psaty BM**, Siscovick DS, Shlipak MG. Cystatin C and sudden cardiac death risk in the elderly. *Circ Cardiovasc Qual Outcomes* 2010;3(2):159-64.

422. Arking DE, Reinier K, Post W, Jui J, Hilton G, O'Connor A, Prineas RJ, Boerwinkle E, **Psaty BM**, Tomaselli GF, Rea T, Sotoodehnia N, Siscovick DS, Burke GL, Marban E, Spooner PM, Chakravarti A, Chugh SS. Genome-wide association study identifies GPC5 as a novel genetic locus protective against sudden cardiac arrest. *PLoS One* 2010;5(3):e9879.

A. Research papers and commentaries in refereed journals (continued)

423. Newman AB, Walter S, Lunetta KL, Garcia ME, Slagboom PE, Christensen K, Arnold AM, Aspelund T, Aulchenko YS, Benjamin EJ, Christiansen L, D'Agostino RB Sr, Fitzpatrick AL, Franceschini N, Glazer NL, Gudnason V, Hofman A, Kaplan R, Karasik D, Kelly-Hayes M, Kiel DP, Launer LJ, Marciante KD, Massaro JM, Miljkovic I, Nalls MA, Hernandez D, **Psaty BM**, Rivadeneira F, Rotter J, Seshadri S, Smith AV, Taylor KD, Tiemeier H, Uh HW, Uitterlinden AG, Vaupel JW, Walston J, Westendorp RG, Harris TB, Lumley T, van Duijn CM, Murabito JM. A meta-analysis of four genome-wide association studies of survival to age 90 years or older: the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. *J Gerontol A Biol Sci Med Sci* 2010;65(5):478-87.

424. Nasir K, McClelland RL, Blumenthal RS, Goff DC Jr, Hoffmann U, **Psaty BM**, Greenland P, Kronmal RA, Budoff MJ. Coronary artery calcium in relation to initiation and continuation of cardiovascular preventive medications: The Multi-Ethnic Study of Atherosclerosis (MESA). *Circ Cardiovasc Qual Outcomes* 2010;3(3):228-35.

425. Köttgen A, Pattaro C, Böger CA, Fuchsberger C, Olden M, Glazer NL, Parsa A, Gao X, Yang Q, Smith AV, O'Connell JR, Li M, Schmidt H, Tanaka T, Isaacs A, Ketkar S, Hwang SJ, Johnson AD, Dehghan A, Teumer A, Paré G, Atkinson EJ, Zeller T, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tönjes A, Hayward C, Aspelund T, Eiriksdottir G, Launer LJ, Harris TB, Rumpert-Schaefer E, Mitchell BD, Arking DE, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer IH, Haritunians T, Lumley T, Siscovick D, **Psaty BM**, Zillikens MC, Oostra BA, Feitosa M, Province M, de Andrade M, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Munzel TF, Leak TS, Illig T, Klopp N, Meisinger C, Wichmann HE, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Schreiber S, Aulchenko YS, Felix JF, Rivadeneira F, Uitterlinden AG, Hofman A, Imboden M, Nitsch D, Brandstätter A, Kollerits B, Kedenko L, Mägi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Völzke H, Kroemer HK, Nauck M, Völker U, Polasek O, Vitart V, Badola S, Parker AN, Ridker PM, Kardinaal SL, Blankenberg S, Liu Y, Curhan GC, Franke A, Roach T, Paulweber B, Prokopenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak MG, van Duijn CM, Borecki I, Krämer BK, Rudan I, Gyllenstein U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS. New loci associated with kidney function and chronic kidney disease. *Nat Genet* 2010;42(5):376-84.

426. Morrison AC, Felix JF, Cupples LA, Glazer NL, Loehr LR, Dehghan A, Demissie S, Bis JC, Rosamond WD, Aulchenko YS, Wang YA, Haritunians T, Folsom AR, Rivadeneira F, Benjamin EJ, Lumley T, Couper D, Stricker BH, O'Donnell CJ, Rice KM, Chang PP, Hofman A, Levy D, Rotter JI, Fox ER, Uitterlinden AG, Wang TJ, **Psaty BM**, Willerson JT, van Duijn CM, Boerwinkle E, Witteman JC, Vasan RS, Smith NL. Genomic variation associated with mortality among adults of European and African ancestry with heart failure: the cohorts for heart and aging research in genomic epidemiology consortium. *Circ Cardiovasc Genet* 2010;3(3):248-55.

A. Research papers and commentaries in refereed journals (continued)

427. Musunuru K, Lettre G, Young T, Farlow DN, Pirruccello JP, Ejebe KG, Keating BJ, Yang Q, Chen MH, Lapchyk N, Crenshaw A, Ziaugra L, Rachupka A, Benjamin EJ, Cupples LA, Fornage M, Fox ER, Heckbert SR, Hirschhorn JN, Newton-Cheh C, Nizzari MM, Paltoo DN, Papanicolaou GJ, Patel SR, **Psaty BM**, Rader DJ, Redline S, Rich SS, Rotter JI, Taylor HA Jr, Tracy RP, Vasan RS, Wilson JG, Kathiresan S, Fabsitz RR, Boerwinkle E, Gabriel SB; NHLBI Candidate Gene Association Resource. Candidate gene association resource (CARE): design, methods, and proof of concept. *Circ Cardiovasc Genet* 2010;3(3):267-75.

428. Dublin S, Glazer NL, Smith NL, **Psaty BM**, Lumley T, Wiggins KL, Page RL, Heckbert SR. Diabetes mellitus, glycemic control, and risk of atrial fibrillation. *J Gen Intern Med*. 2010;25(8):853-8.

429. Tobacco and Genetics Consortium. Genome-wide meta-analyses identify multiple loci associated with smoking behavior. *Nat Genet* 2010;42(5):441-7.

430. Levy D, Neuhausen SL, Hunt SC, Kimura M, Hwang SJ, Chen W, Bis JC, Fitzpatrick AL, Smith E, Johnson AD, Gardner JP, Srinivasan SR, Schork N, Rotter JI, Herbig U, **Psaty BM**, Sastrasingh M, Murray SS, Vasan RS, Province MA, Glazer NL, Lu X, Cao X, Kronmal R, Mangino M, Soranzo N, Spector TD, Berenson GS, Aviv A. Genome-wide association identifies OBFC1 as a locus involved in human leukocyte telomere biology. *Proc Natl Acad Sci USA* 2010;107(20):9293-8.

431. Kalogeropoulos A, **Psaty BM**, Vasan RS, Georgiopoulou V, Smith AL, Smith NL, Kritchevsky SB, Wilson PW, Newman AB, Harris TB, Butler J; Cardiovascular Health Study. Validation of the health ABC heart failure model for incident heart failure risk prediction: the Cardiovascular Health Study. *Circ Heart Fail* 2010;3(4):495-502.

432. Lp-PLA(2) Studies Collaboration. Lipoprotein-associated phospholipase A(2) and risk of coronary disease, stroke, and mortality: collaborative analysis of 32 prospective studies. *Lancet* 2010;375(9725):1536-44.

433. Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko YS, Haritunians T, Couper D, Murabito J, Wang YA, Stricker BH, Gottdiener JS, Chang PP, Wang TJ, Rice KM, Hofman A, Heckbert SR, Fox ER, O'Donnell CJ, Uitterlinden AG, Rotter JI, Willerson JT, Levy D, van Duijn CM, **Psaty BM**, Witteman JC, Boerwinkle E, Vasan RS. Association of genome-wide variation with the risk of incident heart failure in adults of European and African ancestry: a prospective meta-analysis from the cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. *Circ Cardiovasc Genet* 2010;3(3):256-66.

A. Research papers and commentaries in refereed journals (continued)

434. Peralta CA, Li Y, Wassel C, Choudhry S, Palmas W, Seldin MF, Risch N, Siscovick D, Arnett D, **Psaty B**, Shlipak MG. Differences in albuminuria between Hispanics and whites: an evaluation by genetic ancestry and country of origin: the multi-ethnic study of atherosclerosis. *Circ Cardiovasc Genet* 2010;3(3):240-7.

435. Kalogeropoulos A, Georgiopoulou V, **Psaty BM**, Rodondi N, Smith AL, Harrison DG, Liu Y, Hoffmann U, Bauer DC, Newman AB, Kritchevsky SB, Harris TB, Butler J; Health ABC Study Investigators. Inflammatory markers and incident heart failure risk in older adults: the Health ABC (Health, Aging, and Body Composition) study. *J Am Coll Cardiol* 2010;55(19):2129-37.

436. Triglyceride Coronary Disease Genetics Consortium and Emerging Risk Factors Collaboration. Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. *Lancet* 2010;375(9726):1634-9.

437. Seshadri S, Fitzpatrick AL, Ikram MA, DeStefano AL, Gudnason V, Boada M, Bis JC, Smith AV, Carassquillo MM, Lambert JC, Harold D, Schrijvers EM, Ramirez-Lorca R, DeBette S, Longstreth WT Jr, Janssens AC, Pankratz VS, Dartigues JF, Hollingworth P, Aspelund T, Hernandez I, Beiser A, Kuller LH, Koudstaal PJ, Dickson DW, Tzourio C, Abraham R, Antunez C, Du Y, Rotter JJ, Aulchenko YS, Harris TB, Petersen RC, Berr C, Owen MJ, Lopez-Arrieta J, Varadarajan BN, Becker JT, Rivadeneira F, Nalls MA, Graff-Radford NR, Champion D, Auerbach S, Rice K, Hofman A, Jonsson PV, Schmidt H, Lathrop M, Mosley TH, Au R, **Psaty BM**, Uitterlinden AG, Farrer LA, Lumley T, Ruiz A, Williams J, Amouyel P, Younkin SG, Wolf PA, Launer LJ, Lopez OL, van Duijn CM, Breteler MM; CHARGE Consortium; GERAD1 Consortium; EADI1 Consortium. Genome-wide analysis of genetic loci associated with Alzheimer disease. *JAMA* 2010; 303(18):1832-40.

438. Wang TJ, Zhang F, Richards JB, Kestenbaum B, van Meurs JB, Berry D, Kiel DP, Streeten EA, Ohlsson C, Koller DL, Peltonen L, Cooper JD, O'Reilly PF, Houston DK, Glazer NL, Vandenput L, Peacock M, Shi J, Rivadeneira F, McCarthy MI, Anneli P, de Boer IH, Mangino M, Kato B, Smyth DJ, Booth SL, Jacques PF, Burke GL, Goodarzi M, Cheung CL, Wolf M, Rice K, Goltzman D, Hidioglou N, Ladouceur M, Wareham NJ, Hocking LJ, Hart D, Arden NK, Cooper C, Malik S, Fraser WD, Hartikainen AL, Zhai G, Macdonald HM, Forouhi NG, Loos RJ, Reid DM, Hakim A, Dennison E, Liu Y, Power C, Stevens HE, Jaana L, Vasani RS, Soranzo N, Bojunga J, **Psaty BM**, Lorentzon M, Foroud T, Harris TB, Hofman A, Jansson JO, Cauley JA, Uitterlinden AG, Gibson Q, Jarvelin MR, Karasik D, Siscovick DS, Econs MJ, Kritchevsky SB, Florez JC, Todd JA, Dupuis J, Hyppönen E, Spector TD. Common genetic determinants of vitamin D insufficiency: a genome-wide association study. *Lancet* 2010;376(9736):180-8.

439. Eisenberg MS, **Psaty BM**. Cardiopulmonary resuscitation: celebration and challenges. *JAMA*. 2010 Jul 7;304(1):87-8.

A. Research papers and commentaries in refereed journals (continued)

440. Kestenbaum B, Glazer NL, Köttgen A, Felix JF, Hwang SJ, Liu Y, Lohman K, Kritchevsky SB, Hausman DB, Petersen AK, Gieger C, Ried JS, Meitinger T, Strom TM, Wichmann HE, Campbell H, Hayward C, Rudan I, de Boer IH, **Psaty BM**, Rice KM, Chen YD, Li M, Arking DE, Boerwinkle E, Coresh J, Yang Q, Levy D, van Rooij FJ, Dehghan A, Rivadeneira F, Uitterlinden AG, Hofman A, van Duijn CM, Shlipak MG, Kao WH, Witteman JC, Siscovick DS, Fox CS. Common genetic variants associate with serum phosphorus concentration. *J Am Soc Nephrol* 2010;21(7):1223-32.

441. Campbell CY, Fang BF, Guo X, Peralta CA, **Psaty BM**, Rich SS, Young JH, Coresh J, Kramer HJ, Rotter JJ, Post WS. Associations between genetic variants in the ACE, AGT, AGTR1 and AGTR2 genes and renal function in the multi-ethnic study of atherosclerosis. *Am J Nephrol* 2010;32(2):156-62.

442. Emerging Risk Factors Collaboration. Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. *Lancet* 2010;375(9733):2215-22.

443. **Psaty BM**, Hofman A. Genome-wide association studies and large-scale collaborations in epidemiology. *Eur J Epidemiol* 2010; 25(8):525-9.

444. Eijgelsheim M, Newton-Cheh C, Sotoodehnia N, de Bakker PI, Müller M, Morrison AC, Smith AV, Isaacs A, Sanna S, Dörr M, Navarro P, Fuchsberger C, Nolte IM, de Geus EJ, Estrada K, Hwang SJ, Bis JC, Rückert IM, Alonso A, Launer LJ, Hottenga JJ, Rivadeneira F, Noseworthy PA, Rice KM, Perz S, Arking DE, Spector TD, Kors JA, Aulchenko YS, Tarasov KV, Homuth G, Wild SH, Marroni F, Gieger C, Licht CM, Prineas RJ, Hofman A, Rotter JJ, Hicks AA, Ernst F, Najjar SS, Wright AF, Peters A, Fox ER, Oostra BA, Kroemer HK, Couper D, Völzke H, Campbell H, Meitinger T, Uda M, Witteman JC, **Psaty BM**, Wichmann HE, Harris TB, Kääb S, Siscovick DS, Jamshidi Y, Uitterlinden AG, Folsom AR, Larson MG, Wilson JF, Penninx BW, Snieder H, Pramstaller PP, van Duijn CM, Lakatta EG, Felix SB, Gudnason V, Pfeufer A, Heckbert SR, Stricker BH, Boerwinkle E, O'Donnell CJ. Genome-wide association analysis identifies multiple loci related to resting heart rate. *Hum Mol Genet* 2010;19(19):3885-94.

445. Teslovich TM, Musunuru K, Smith AV, Edmondson AC, Stylianou IM, Koseki M, Pirruccello JP, Ripatti S, Chasman DI, Willer CJ, Johansen CT, Fouchier SW, Isaacs A, Peloso GM, Barbalic M, Ricketts SL, Bis JC, Aulchenko YS, Thorleifsson G, Feitosa MF, Chambers J, Orho-Melander M, Melander O, Johnson T, Li X, Guo X, Li M, Shin Cho Y, Jin Go M, Jin Kim Y, Lee JY, Park T, Kim K, Sim X, Tzee-Hee Ong R, Croteau-Chonka DC, Lange LA, Smith JD, Song K, Hua Zhao J, Yuan X, Luan J, Lamina C, Ziegler A, Zhang W, Zee RY, Wright AF, Witteman JC, Wilson JF, Willemsen G, Wichmann HE, Whitfield JB, Waterworth DM, Wareham NJ, Waeber G, Vollenweider P, Voight BF, Vitart V, Uitterlinden AG, Uda M, Tuomilehto J, Thompson JR, Tanaka T, Surakka I, Stringham HM, Spector TD, Soranzo N, Smit JH, Sinisalo J, Silander K, Sijbrands EJ, Scuteri A, Scott J, Schlessinger D, Sanna S, Salomaa V,

A. Research papers and commentaries in refereed journals (continued)

445 (continued). Saharinen J, Sabatti C, Ruukonen A, Rudan I, Rose LM, Roberts R, Rieder M, **Psaty BM**, Pramstaller PP, Pichler I, Perola M, Penninx BW, Pedersen NL, Pattaro C, Parker AN, Pare G, Oostra BA, O'Donnell CJ, Nieminen MS, Nickerson DA, Montgomery GW, Meitinger T, McPherson R, McCarthy MI, McArdle W, Masson D, Martin NG, Marroni F, Mangino M, Magnusson PK, Lucas G, Luben R, Loos RJ, Lokki ML, Lettre G, Langenberg C, Launer LJ, Lakatta EG, Laaksonen R, Kyvik KO, Kronenberg F, König IR, Khaw KT, Kaprio J, Kaplan LM, Johansson A, Jarvelin MR, Janssens AC, Ingelsson E, Igl W, Kees Hovingh G, Hottenga JJ, Hofman A, Hicks AA, Hengstenberg C, Heid IM, Hayward C, Havulinna AS, Hastie ND, Harris TB, Haritunians T, Hall AS, Gyllenstein U, Guiducci C, Groop LC, Gonzalez E, Gieger C, Freimer NB, Ferrucci L, Erdmann J, Elliott P, Ejebe KG, Döring A, Dominiczak AF, Demissie S, Deloukas P, de Geus EJ, de Faire U, Crawford G, Collins FS, Chen YD, Caulfield MJ, Campbell H, Burt NP, Bonnycastle LL, Boomsma DI, Boekholdt SM, Bergman RN, Barroso I, Bandinelli S, Ballantyne CM, Assimes TL, Quertermous T, Altshuler D, Seielstad M, Wong TY, Tai ES, Feranil AB, Kuzawa CW, Adair LS, Taylor HA Jr, Borecki IB, Gabriel SB, Wilson JG, Holm H, Thorsteinsdottir U, Gudnason V, Krauss RM, Mohlke KL, Ordovas JM, Munroe PB, Kooner JS, Tall AR, Hegele RA, Kastelein JJ, Schadt EE, Rotter JI, Boerwinkle E, Strachan DP, Mooser V, Stefansson K, Reilly MP, Samani NJ, Schunkert H, Cupples LA, Sandhu MS, Ridker PM, Rader DJ, van Duijn CM, Peltonen L, Abecasis GR, Boehnke M, Kathiresan S. Biological, clinical and population relevance of 95 loci for blood lipids. *Nature* 2010;466(7307):707-13.

446. Meyer TE, Verwoert GC, Hwang SJ, Glazer NL, Smith AV, van Rooij FJ, Ehret GB, Boerwinkle E, Felix JF, Leak TS, Harris TB, Yang Q, Dehghan A, Aspelund T, Katz R, Homuth G, Kocher T, Rettig R, Ried JS, Gieger C, Prucha H, Pfeuffer A, Meitinger T, Coresh J, Hofman A, Sarnak MJ, Chen YD, Uitterlinden AG, Chakravarti A, **Psaty BM**, van Duijn CM, Kao WH, Witteman JC, Gudnason V, Siscovick DS, Fox CS, Köttgen A; Genetic Factors for Osteoporosis Consortium; Meta Analysis of Glucose and Insulin Related Traits Consortium. Genome-wide association studies of serum magnesium, potassium, and sodium concentrations identify six loci influencing serum magnesium levels. *PLoS Genet* 2010;6(8). pii: e1001045.

447. O'Seaghdha CM, Yang Q, Glazer NL, Leak TS, Dehghan A, Smith AV, Kao WH, Lohman K, Hwang SJ, Johnson AD, Hofman A, Uitterlinden AG, Chen YD; GEFOS Consortium, Brown EM, Siscovick DS, Harris TB, **Psaty BM**, Coresh J, Gudnason V, Witteman JC, Liu YM, Kestenbaum BR, Fox CS, Köttgen A. Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels. *Hum Mol Genet* 2010;19(21):4296-303.

448. **Psaty BM**, Prentice RL. Minimizing bias in randomized trials: the importance of blinding. *JAMA* 2010;304(7):793-4.

449. **Psaty BM**, Siscovick DS. Minimizing bias due to confounding by indication in comparative effectiveness research: the importance of restriction. *JAMA* 2010;304(8):897-8.

A. Research papers and commentaries in refereed journals (continued)

450. Kaspera R, Narahariseti SB, Tamraz B, Sahele T, Cheesman MJ, Kwok PY, Marcianti K, Heckbert SR, **Psaty BM**, Totah RA. Cerivastatin in vitro metabolism by CYP2C8 variants found in patients experiencing rhabdomyolysis. *Pharmacogenet Genomics* 2010;20(10):619-29.

451. Haritunians T, Taylor KD, Targan SR, Dubinsky M, Ippoliti A, Kwon S, Guo X, Melmed GY, Berel D, Mengesha E, **Psaty BM**, Glazer NL, Vasilias EA, Rotter JI, Fleshner PR, McGovern DP. Genetic predictors of medically refractory ulcerative colitis. *Inflamm Bowel Dis* 2010; 16(11):1830-40.

452. Yang Q, Köttgen A, Dehghan A, Smith AV, Glazer NL, Chen MH, Chasman DI, Aspelund T, Eiriksdottir G, Harris TB, Launer L, Nalls M, Hernandez D, Arking DE, Boerwinkle E, Grove ML, Li M, Kao WL, Chonchol M, Haritunians T, Li G, Lumley T, **Psaty BM**, Shlipak M, Hwang SJ, Larson MG, O'Donnell CJ, Upadhyay A, van Duijn CM, Hofman A, Rivadeneira F, Stricker B, Uitterlinden AG, Paré G, Parker AN, Ridker PM, Siscovick DS, Gudnason V, Witteman JC, Fox CS, Coresh J. Multiple Genetic Loci Influence Serum Urate And Their Relationship With Gout and Cardiovascular Disease Risk Factors. *Circ Cardiovasc Genet* 2010; 3: 523-30.

453. Heid IM, Jackson AU, Randall JC, Winkler TW, Qi L, Steinthorsdottir V, Thorleifsson G, Zillikens MC, Speliotes EK, Mägi R, Workalemahu T, White CC, Bouatia-Naji N, Harris TB, Berndt SI, Ingelsson E, Willer CJ, Weedon MN, Luan J, Vedantam S, Esko T, Kilpeläinen TO, Kutalik Z, Li S, Monda KL, Dixon AL, Holmes CC, Kaplan LM, Liang L, Min JL, Moffatt MF, Molony C, Nicholson G, Schadt EE, Zondervan KT, Feitosa MF, Ferreira T, Allen HL, Weyant RJ, Wheeler E, Wood AR; MAGIC, Estrada K, Goddard ME, Lettre G, Mangino M, Nyholt DR, Purcell S, Smith AV, Visscher PM, Yang J, McCarroll SA, Nemesh J, Voight BF, Absher D, Amin N, Aspelund T, Coin L, Glazer NL, Hayward C, Heard-Costa NL, Hottenga JJ, Johansson A, Johnson T, Kaakinen M, Kapur K, Ketkar S, Knowles JW, Kraft P, Kraja AT, Lamina C, Leitzmann MF, McKnight B, Morris AP, Ong KK, Perry JR, Peters MJ, Polasek O, Prokopenko I, Rayner NW, Ripatti S, Rivadeneira F, Robertson NR, Sanna S, Sovio U, Surakka I, Teumer A, van Wingerden S, Vitart V, Zhao JH, Cavalcanti-Proença C, Chines PS, Fisher E, Kulzer JR, Lecoeur C, Narisu N, Sandholt C, Scott LJ, Silander K, Stark K, Tammesoo ML, Teslovich TM, Timpson NJ, Watanabe RM, Welch R, Chasman DI, Cooper MN, Jansson JO, Kettunen J, Lawrence RW, Pelikka N, Perola M, Vandenput L, Alavere H, Almgren P, Atwood LD, Bennett AJ, Biffar R, Bonnycastle LL, Bornstein SR, Buchanan TA, Campbell H, Day IN, Dei M, Dörr M, Elliott P, Erdos MR, Eriksson JG, Freimer NB, Fu M, Gaget S, Geus EJ, Gjessing AP, Grallert H, Grässler J, Groves CJ, Guiducci C, Hartikainen AL, Hassanali N, Havulinna AS, Herzig KH, Hicks AA, Hui J, Igl W, Jousilahti P, Jula A, Kajantie E, Kinnunen L, Kolcic I, Koskinen S, Kovacs P, Kroemer HK, Krzely V, Kuusisto J, Kvaloy K, Laitinen J, Lantieri O, Lathrop GM, Lokki ML, Luben RN, Ludwig B, McArdle WL, McCarthy A, Morken MA, Nelis M, Neville MJ, Paré G, Parker AN, Peden JF, Pichler I, Pietiläinen KH, Platou CG, Pouta A, Ridderstråle M, Samani NJ, Saramies J, Sinisalo J, Smit JH, Strawbridge RJ, Stringham HM, Swift AJ, Teder-Laving M, Thomson B, Usala G, van Meurs JB, van Ommen GJ, Vatin V,

A. Research papers and commentaries in refereed journals (continued)

453 (continued). Volpato CB, Wallaschofski H, Walters GB, Widen E, Wild SH, Willemssen G, Witte DR, Zgaga L, Zitting P, Beilby JP, James AL, Kähönen M, Lehtimäki T, Nieminen MS, Ohlsson C, Palmer LJ, Raitakari O, Ridker PM, Stumvoll M, Tönjes A, Viikari J, Balkau B, Ben-Shlomo Y, Bergman RN, Boeing H, Smith GD, Ebrahim S, Froguel P, Hansen T, Hengstenberg C, Hveem K, Isomaa B, Jørgensen T, Karpe F, Khaw KT, Laakso M, Lawlor DA, Marre M, Meitinger T, Metspalu A, Midthjell K, Pedersen O, Salomaa V, Schwarz PE, Tuomi T, Tuomilehto J, Valle TT, Wareham NJ, Arnold AM, Beckmann JS, Bergmann S, Boerwinkle E, Boomsma DI, Caulfield MJ, Collins FS, Eiriksdottir G, Gudnason V, Gyllenstein U, Hamsten A, Hattersley AT, Hofman A, Hu FB, Illig T, Iribarren C, Jarvelin MR, Kao WH, Kaprio J, Launer LJ, Munroe PB, Oostra B, Penninx BW, Pramstaller PP, **Psaty BM**, Quertermous T, Rissanen A, Rudan I, Shuldiner AR, Soranzo N, Spector TD, Syvanen AC, Uda M, Uitterlinden A, Völzke H, Vollenweider P, Wilson JF, Witteman JC, Wright AF, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, Frayling TM, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, North KE, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, Hirschhorn JN, Assimes TL, Wichmann HE, Thorsteinsdottir U, van Duijn CM, Stefansson K, Cupples LA, Loos RJ, Barroso I, McCarthy MI, Fox CS, Mohlke KL, Lindgren CM. Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nat Genet* 2010;42(11):949-60.

454. Levin G, Kestenbaum B, Ida Chen YD, Jacobs DR Jr, **Psaty BM**, Rotter JI, Siscovick DS, de Boer IH. Glucose, insulin, and incident hypertension in the multi-ethnic study of atherosclerosis. *Am J Epidemiol* 2010;172(10):1144-54.

455. Ikram MK, Xueling S, Jensen RA, Cotch MF, Hewitt AW, Ikram MA, Wang JJ, Klein R, Klein BE, Breteler MM, Cheung N, Liew G, Mitchell P, Uitterlinden AG, Rivadeneira F, Hofman A, de Jong PT, van Duijn CM, Kao L, Cheng CY, Smith AV, Glazer NL, Lumley T, McKnight B, **Psaty BM**, Jonasson F, Eiriksdottir G, Aspelund T; Global BPgen Consortium, Harris TB, Launer LJ, Taylor KD, Li X, Iyengar SK, Xi Q, Sivakumaran TA, Mackey DA, Macgregor S, Martin NG, Young TL, Bis JC, Wiggins KL, Heckbert SR, Hammond CJ, Andrew T, Fahy S, Attia J, Holliday EG, Scott RJ, Islam FM, Rotter JI, McAuley AK, Boerwinkle E, Tai ES, Gudnason V, Siscovick DS, Vingerling JR, Wong TY. Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. *PLoS Genet* 2010;6(10):e1001184.

456. Delaney JA, Biggs ML, Kronmal RA, **Psaty BM**. Demographic, medical, and behavioral characteristics associated with over the counter non-steroidal anti-inflammatory drug use in a population-based cohort: results from the Multi-Ethnic Study of Atherosclerosis. *Pharmacoepidemiol Drug Saf* 2011; 20: 83-9.

A. Research papers and commentaries in refereed journals (continued)

457. Sotoodehnia N, Isaacs A, de Bakker PI, Dörr M, Newton-Cheh C, Nolte IM, van der Harst P, Müller M, Eijgelsheim M, Alonso A, Hicks AA, Padmanabhan S, Hayward C, Smith AV, Polasek O, Giovannone S, Fu J, Magnani JW, Marcianti KD, Pfeufer A, Gharib SA, Teumer A, Li M, Bis JC, Rivadeneira F, Aspelund T, Köttgen A, Johnson T, Rice K, Sie MP, Wang YA, Klopp N, Fuchsberger C, Wild SH, Mateo Leach I, Estrada K, Völker U, Wright AF, Asselbergs FW, Qu J, Chakravarti A, Sinner MF, Kors JA, Petersmann A, Harris TB, Soliman EZ, Munroe PB, **Psaty BM**, Oostra BA, Cupples LA, Perz S, de Boer RA, Uitterlinden AG, Völzke H, Spector TD, Liu FY, Boerwinkle E, Dominiczak AF, Rotter JI, van Herpen G, Levy D, Wichmann HE, van Gilst WH, Witteman JC, Kroemer HK, Kao WH, Heckbert SR, Meitinger T, Hofman A, Campbell H, Folsom AR, van Veldhuisen DJ, Schwenbacher C, O'Donnell CJ, Volpato CB, Caulfield MJ, Connell JM, Launer L, Lu X, Franke L, Fehrmann RS, Te Meerman G, Groen HJ, Weersma RK, van den Berg LH, Wijmenga C, Ophoff RA, Navis G, Rudan I, Snieder H, Wilson JF, Pramstaller PP, Siscovick DS, Wang TJ, Gudnason V, van Duijn CM, Felix SB, Fishman GI, Jamshidi Y, Ch Stricker BH, Samani NJ, Kääb S, Arking DE. Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. *Nat Genet.* 2010 Dec;42(12):1068-76.

458. Schnabel RB, Aspelund T, Li G, Sullivan LM, Suchy-Dacey A, Harris TB, Pencina MJ, D'Agostino RB Sr, Levy D, Kannel WB, Wang TJ, Kronmal RA, Wolf PA, Burke GL, Launer LJ, Vasan RS, **Psaty BM**, Benjamin EJ, Gudnason V, Heckbert SR. Validation of an atrial fibrillation risk algorithm in whites and african americans. *Arch Intern Med* 2010 Nov 22;170(21):1909-17.

459. Nelson TL, Kaminen A, **Psaty B**, Cushman M, Jenny NS, Hokanson J, Furberg C, Mukamal KJ. Lipoprotein-associated phospholipase A(2) and future risk of subclinical disease and cardiovascular events in individuals with type 2 diabetes: the Cardiovascular Health Study. *Diabetologia* 2011; 54: 329-33.

460. Linefsky J, Katz R, Budoff M, Probstfield J, Owens D, Takasu J, Shavelle D, Ouyang P, **Psaty B**, O'Brien KD. Stages of systemic hypertension and blood pressure as correlates of computed tomography-assessed aortic valve calcium (from the Multi-Ethnic Study of Atherosclerosis). *Am J Cardiol* 2011 Jan;107(1):47-51.

461. Maitland-van der Zee AH, van Wieren-de Wijer DB, de Boer A, Kroon AA, de Leeuw PW, Schiffrers P, Janssen RG, **Psaty BM**, van Duijn CM, Stricker BH, Klungel OH. Genetic variation in the renin-angiotensin system, use of renin-angiotensin system inhibitors and the risk of myocardial infarction. *J Renin Angiotensin Aldosterone Syst* 2011 Sep;12(3):208-14.

A. Research papers and commentaries in refereed journals (continued)

462. Smith NL, Rice KM, Bovill EG, Cushman M, Bis JC, McKnight B, Lumley T, Glazer NL, van Hylckama Vlieg A, Tang W, Dehghan A, Strachan DP, O'Donnell CJ, Rotter JI, Heckbert SR, **Psaty BM**, Rosendaal FR. Genetic variation associated with plasma von Willebrand factor levels and the risk of incident venous thrombosis. *Blood* 2011 Jun 2;117(22):6007-11.

463. Delaney JA, Biggs ML, Kronmal RA, **Psaty BM**. Demographic, medical, and behavioral characteristics associated with over the counter non-steroidal anti-inflammatory drug use in a population-based cohort: results from the Multi-Ethnic Study of Atherosclerosis. *Pharmacoepidemiol Drug Saf* 2011 Jan;20(1):83-9.

464. Kaplan RC, Petersen AK, Chen MH, Teumer A, Glazer NL, Döring A, Lam CS, Friedrich N, Newman A, Müller M, Yang Q, Homuth G, Cappola A, Klopp N, Smith H, Ernst F, **Psaty BM**, Wichmann HE, Sawyer DB, Biffar R, Rotter JI, Gieger C, Sullivan LS, Völzke H, Rice K, Spyroglou A, Kroemer HK, Ida Chen YD, Manolopoulou J, Nauck M, Strickler HD, Goodarzi MO, Reincke M, Pollak MN, Bidlingmaier M, Vasan RS, Wallaschofski H. A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. *Hum Mol Genet.* 2011; 20: 1241-51.

465. Zhang ZM, Prineas RJ, Case D, **Psaty BM**, Suzuki T, Burke GL; Cardiovascular Health Study Research Group. Gender Differences Between the Minnesota Code and Novacode Electrocardiographic Prognostication of Coronary Heart Disease in the Cardiovascular Health Study. *Am J Cardiol.* 2011; 107: 817-20.

466. Fitzpatrick AL, Kronmal RA, Kimura M, Gardner JP, **Psaty BM**, Jenny NS, Tracy RP, Hardikar S, Aviv A. Leukocyte Telomere Length and Mortality in the Cardiovascular Health Study. *J Gerontol A Biol Sci Med Sci* 2011; 66: 421-9.

467. Lettre G, Palmer CD, Young T, Ejebe KG, Allayee H, Benjamin EJ, Bennett F, Bowden DW, Chakravarti A, Dreisbach A, Farlow DN, Folsom AR, Fornage M, Forrester T, Fox E, Haiman CA, Hartiala J, Harris TB, Hazen SL, Heckbert SR, Henderson BE, Hirschhorn JN, Keating BJ, Kritchevsky SB, Larkin E, Li M, Rudock ME, McKenzie CA, Meigs JB, Meng YA, Mosley TH, Newman AB, Newton-Cheh CH, Paltoo DN, Papanicolaou GJ, Patterson N, Post WS, **Psaty BM**, Qasim AN, Qu L, Rader DJ, Redline S, Reilly MP, Reiner AP, Rich SS, Rotter JI, Liu Y, Shrader P, Siscovick DS, Tang WH, Taylor HA, Tracy RP, Vasan RS, Waters KM, Wilks R, Wilson JG, Fabsitz RR, Gabriel SB, Kathiresan S, Boerwinkle E. Genome-Wide Association Study of Coronary Heart Disease and Its Risk Factors in 8,090 African Americans: The NHLBI CARE Project. *PLoS Genet* 2011 Feb 10;7(2):e1001300.

468. Garg RK, Glazer NL, Wiggins KL, Newton KM, Thacker EL, Smith NL, Siscovick DS, **Psaty BM**, Heckbert SR. Ascertainment of warfarin and aspirin use by medical record review compared with automated pharmacy data. *Pharmacoepidemiol Drug Saf* 2011;20:313-6.

A. Research papers and commentaries in refereed journals (continued)

469. Dehghan A, Dupuis J, Barbalic M, Bis JC, Eiriksdottir G, Lu C, Pellikka N, Wallaschofski H, Kettunen J, Henneman P, Baumert J, Strachan DP, Fuchsberger C, Vitart V, Wilson JF, Paré G, Naitza S, Rudock ME, Surakka I, de Geus EJ, Alizadeh BZ, Guralnik J, Shuldiner A, Tanaka T, Zee RY, Schnabel RB, Nambi V, Kavousi M, Ripatti S, Nauck M, Smith NL, Smith AV, Sundvall J, Scheet P, Liu Y, Ruukonen A, Rose LM, Larson MG, Hoogeveen RC, Freimer NB, Teumer A, Tracy RP, Launer LJ, Buring JE, Yamamoto JF, Folsom AR, Sijbrands EJ, Pankow J, Elliott P, Keaney JF, Sun W, Sarin AP, Fontes JD, Badola S, Astor BC, Hofman A, Pouta A, Werdan K, Greiser KH, Kuss O, Meyer Zu Schwabedissen HE, Thiery J, Jamshidi Y, Nolte IM, Soranzo N, Spector TD, Völzke H, Parker AN, Aspelund T, Bates D, Young L, Tsui K, Siscovick DS, Guo X, Rotter JI, Uda M, Schlessinger D, Rudan I, Hicks AA, Penninx BW, Thorand B, Gieger C, Coresh J, Willemsen G, Harris TB, Uitterlinden AG, Järvelin MR, Rice K, Radke D, Salomaa V, Willems van Dijk K, Boerwinkle E, Vasani RS, Ferrucci L, Gibson QD, Bandinelli S, Snieder H, Boomsma DI, Xiao X, Campbell H, Hayward C, Pramstaller PP, van Duijn CM, Peltonen L, **Psaty BM**, Gudnason V, Ridker PM, Homuth G, Koenig W, Ballantyne CM, Witteman JC, Benjamin EJ, Perola M, Chasman DI. Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. *Circulation* 2011; 123: 731-8.

470. C Reactive Protein Coronary Heart Disease Genetics Collaboration (CCGC). Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. *BMJ*. 2011 Feb 15;342:d548.

471. Böger CA, Chen MH, Tin A, Olden M, Köttgen A, Deboer IH, Fuchsberger C, O'Seaghdha CM, Pattaro C, Teumer A, Liu CT, Glazer NL, Li M, O'Connell JR, Tanaka T, Peralta CA, Kutalik Z, Luan J, Zhao JH, Hwang SJ, Akyzbekova E, Kramer H, van der Harst P, Smith AV, Lohman K, de Andrade M, Hayward C, Kollerits B, Tönjes A, Aspelund T, Ingelsson E, Eiriksdottir G, Launer LJ, Harris TB, Shuldiner AR, Mitchell BD, Arking DE, Franceschini N, Boerwinkle E, Egan J, Hernandez D, Reilly M, Townsend RR, Lumley T, Siscovick DS, **Psaty BM**, Kestenbaum B, Haritunians T, Bergmann S, Vollenweider P, Waeber G, Mooser V, Waterworth D, Johnson AD, Florez JC, Meigs JB, Lu X, Turner ST, Atkinson EJ, Leak TS, Aasarød K, Skorpén F, Syvänen AC, Illig T, Baumert J, Koenig W, Krämer BK, Devuyst O, Mychaleckyj JC, Minelli C, Bakker SJ, Kedenko L, Paulweber B, Coassin S, Endlich K, Kroemer HK, Biffar R, Stracke S, Völzke H, Stumvoll M, Mägi R, Campbell H, Vitart V, Hastie ND, Gudnason V, Kardina SL, Liu Y, Polasek O, Curhan G, Kronenberg F, Prokopenko I, Rudan I, Arnlöv J, Hallan S, Navis G; the CKDGen Consortium, Parsa A, Ferrucci L, Coresh J, Shlipak MG, Bull SB, Paterson AD; Paterson on behalf of DCCT/EDIC, Wichmann HE, Wareham NJ, Loos RJ, Rotter JI, Pramstaller PP, Cupples LA, Beckmann JS, Yang Q, Heid IM, Rettig R, Dreisbach AW, Bochud M, Fox CS, Kao WH. CUBN Is a Gene Locus for Albuminuria. *J Am Soc Nephrol*. 2011 Mar;22(3):555-70.

A. Research papers and commentaries in refereed journals (continued)

472. Emerging Risk Factors Collaboration. Diabetes mellitus, fasting glucose, and risk of cause-specific death. *N Engl J Med*. 2011 Mar 3;364(9):829-41.

473. Kraja AT, Vaidya D, Pankow JS, Goodarzi MO, Assimes TL, Kullo IJ, Sovio U, Mathias RA, Sun YV, Franceschini N, Absher D, Li G, Zhang Q, Feitosa MF, Glazer NL, Haritunians T, Hartikainen AL, Knowles JW, North KE, Iribarren C, Kral B, Yanek L, O'Reilly PF, McCarthy MI, Jaquish C, Couper DJ, Chakravarti A, **Psaty BM**, Becker LC, Province MA, Boerwinkle E, Quertermous T, Palotie L, Jarvelin MR, Becker DM, Kardia SL, Rotter JI, Chen YD, Borecki IB. A Bivariate Genome-Wide Approach to Metabolic Syndrome: STAMPEED Consortium. *Diabetes*. 2011 Apr;60(4):1329-39.

474. Marcianti KD, Durda JP, Heckbert SR, Lumley T, Rice K, McKnight B, Totah RA, Tamraz B, Kroetz DL, Fukushima H, Kaspera R, Bis JC, Glazer NL, Li G, Austin TR, Taylor KD, Rotter JI, Jaquish CE, Kwok PY, Tracy RP, **Psaty BM**. Cerivastatin, genetic variants, and the risk of rhabdomyolysis. *Pharmacogenet Genomics*. 2011 May;21(5):280-8.

475. Shiffman D, O'Meara ES, Rowland CM, Louie JZ, Cushman M, Tracy RP, Devlin JJ, **Psaty BM**. The contribution of a 9p21.3 variant, a KIF6 variant, and C-reactive protein to predicting risk of myocardial infarction in a prospective study. *BMC Cardiovasc Disord*. 2011 Mar 15;11(1):10.

476. Fox ER, Young JH, Li Y, Dreisbach AW, Keating BJ, Musani SK, Liu K, Morrison AC, Ganesh S, Kutlar A, Ramachandran VS, Polak JF, Fabsitz RR, Dries DL, Farlow DN, Redline S, Adeyemo A, Hirschorn JN, Sun YV, Wyatt SB, Penman AD, Palmas W, Rotter JI, Townsend RR, Doumatey AP, Tayo BO, Mosley TH Jr, Lyon HN, Kang SJ, Rotimi CN, Cooper RS, Franceschini N, Curb JD, Martin LW, Eaton CB, Kardia SL, Taylor HA, Caulfield MJ, Ehret GB, Johnson T; The International Consortium for Blood Pressure Genome-wide Association Studies (ICBP-GWAS); CARDIoGRAM consortium; CKDGen consortium; KidneyGen consortium; EchoGen consortium; CHARGE-HF consortium, Chakravarti A, Zhu X, Levy D. Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. *Hum Mol Genet*. 2011 Jun 1;20(11):2273-84.

477. Emerging Risk Factors Collaboration. Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. *Lancet*. 2011 Mar 26;377(9771):1085-95.

480. Georgiopoulou VV, Kalogeropoulos AP, **Psaty BM**, Rodondi N, Bauer DC, Butler AB, Koster A, Smith AL, Harris TB, Newman AB, Kritchevsky SB, Butler J. Lung Function and Risk for Heart Failure Among Older Adults: The Health ABC Study. *Am J Med* 2011 Apr;124(4):334-41.

A. Research papers and commentaries in refereed journals (continued)

481. Johnson AD, Newton-Cheh C, Chasman DI, Ehret GB, Johnson T, Rose L, Rice K, Verwoert GC, Launer LJ, Gudnason V, Larson MG, Chakravarti A, **Psaty BM**, Caulfield M, van Duijn CM, Ridker PM, Munroe PB, Levy D; on Behalf of the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium, Global BPgen Consortium, and Women's Genome Health Study. Association of Hypertension Drug Target Genes With Blood Pressure and Hypertension in 86 588 Individuals. *Hypertension*. 2011 May;57(5):903-910. Epub 2011 Mar 28.

482. Smith NL, Huffman JE, Strachan DP, Huang J, Dehghan A, Trompet S, Lopez LM, Shin SY, Baumert J, Vitart V, Bis JC, Wild SH, Rumley A, Yang Q, Uitterlinden AG, Stott DJ, Davies G, Carter AM, Thorand B, Polasek O, McKnight B, Campbell H, Rudnicka AR, Chen MH, Buckley BM, Harris SE, Peters A, Pulanic D, Lumley T, de Craen AJ, Liewald DC, Gieger C, Campbell S, Ford I, Gow AJ, Luciano M, Porteous DJ, Guo X, Sattar N, Tenesa A, Cushman M, Slagboom PE, Visscher PM, Spector TD, Illig T, Rudan I, Bovill EG, Wright AF, McArdle WL, Tofler G, Hofman A, Westendorp RG, Starr JM, Grant PJ, Karakas M, Hastie ND, **Psaty BM**, Wilson JF, Lowe GD, O'Donnell CJ, Witteman JC, Jukema JW, Deary IJ, Soranzo N, Koenig W, Hayward C. Genetic Predictors of Fibrin D-Dimer Levels in Healthy Adults. *Circulation*. 2011 May 3;123(17):1864-72.

483. Speliotes EK, Yerges-Armstrong LM, Wu J, Hernaez R, Kim LJ, Palmer CD, Gudnason V, Eiriksdottir G, Garcia ME, Launer LJ, Nalls MA, Clark JM, Mitchell BD, Shuldiner AR, Butler JL, Tomas M, Hoffmann U, Hwang SJ, Massaro JM, O'Donnell CJ, Sahani DV, Salomaa V, Schadt EE, Schwartz SM, Siscovick DS; NASH CRN; GIANT Consortium; MAGIC Investigators, Voight BF, Carr JJ, Feitosa MF, Harris TB, Fox CS, Smith AV, Kao WH, Hirschhorn JN, Borecki IB; GOLD Consortium. Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. *PLoS Genet*. 2011 Mar;7(3):e1001324.

484. Butler J, Kalogeropoulos AP, Georgiopoulou VV, Bibbins-Domingo K, Najjar SS, Sutton-Tyrrell KC, Harris TB, Kritchevsky SB, Lloyd-Jones DM, Newman AB, **Psaty BM**. Systolic blood pressure and incident heart failure in the elderly. The Cardiovascular Health Study and the Health, Ageing and Body Composition Study. *Heart*. 2011 Aug;97(16):1304-11.

485. Fornage M, Debette S, Bis JC, Schmidt H, Ikram MA, Dufouil C, Sigurdsson S, Lumley T, DeStefano AL, Fazekas F, Vrooman HA, Shibata DK, Maillard P, Zijdenbos A, Smith AV, Gudnason H, de Boer R, Cushman M, Mazoyer B, Heiss G, Vernooij MW, Enzinger C, Glazer NL, Beiser A, Knopman DS, Cavalieri M, Niessen WJ, Harris TB, Petrovic K, Lopez OL, Au R, Lambert JC, Hofman A, Gottesman RF, Garcia M, Heckbert SR, Atwood LD, Catellier DJ, Uitterlinden AG, Yang Q, Smith NL, Aspelund T, Romero JR, Rice K, Taylor KD, Nalls MA, Rotter JI, Sharrett R, van Duijn CM, Amouyel P, Wolf PA, Gudnason V, van der Lugt A, Boerwinkle E, **Psaty BM**, Seshadri S, Tzourio C, Breteler MM, Mosley TH, Schmidt R, Longstreth WT, DeCarli C, Launer LJ. Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. *Ann Neurol*. 2011 Jun;69(6):928-39.

A. Research papers and commentaries in refereed journals (continued)

486. Inzitari M, Arnold AM, Patel KV, Mercer LD, Karlamangla A, Ding J, **Psaty BM**, Williamson JD, Kuller LH, Newman AB. Subclinical vascular disease burden and risk for death and cardiovascular events in older community dwellers. *J Gerontol A Biol Sci Med Sci*. 2011 Sep;66(9):986-93.

487. Kilpeläinen TO, Zillikens MC, Stančáková A, Finucane FM, Ried JS, Langenberg C, Zhang W, Beckmann JS, Luan J, Vandenput L, Styrkarsdóttir U, Zhou Y, Smith AV, Zhao JH, Amin N, Vedantam S, Shin SY, Haritunians T, Fu M, Feitosa MF, Kumari M, Halldorsson BV, Tikkani E, Mangino M, Hayward C, Song C, Arnold AM, Aulchenko YS, Oostra BA, Campbell H, Cupples LA, Davis KE, Döring A, Eiriksdóttir G, Estrada K, Fernández-Real JM, Garcia M, Gieger C, Glazer NL, Guiducci C, Hofman A, Humphries SE, Isomaa B, Jacobs LC, Jula A, Karasik D, Karlsson MK, Khaw KT, Kim LJ, Kivimäki M, Klopp N, Kühnel B, Kuusisto J, Liu Y, Ljunggren O, Lorentzon M, Luben RN, McKnight B, Mellström D, Mitchell BD, Mooser V, Moreno JM, Männistö S, O'Connell JR, Pascoe L, Peltonen L, Peral B, Perola M, **Psaty BM**, Salomaa V, Savage DB, Semple RK, Skaric-Juric T, Sigurdsson G, Song KS, Spector TD, Syvänen AC, Talmud PJ, Thorleifsson G, Thorsteinsdóttir U, Uitterlinden AG, van Duijn CM, Vidal-Puig A, Wild SH, Wright AF, Clegg DJ, Schadt E, Wilson JF, Rudan I, Ripatti S, Borecki IB, Shuldiner AR, Ingelsson E, Jansson JO, Kaplan RC, Gudnason V, Harris TB, Groop L, Kiel DP, Rivadeneira F, Walker M, Barroso I, Vollenweider P, Waeber G, Chambers JC, Kooner JS, Soranzo N, Hirschhorn JN, Stefansson K, Wichmann HE, Ohlsson C, O'Rahilly S, Wareham NJ, Speliotes EK, Fox CS, Laakso M, Loos RJ. Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. *Nat Genet*. 2011 Jun 26;43(8):753-60.

488. Kaspera R, Naraharisetti SB, Evangelista EA, Marciante KD, **Psaty BM**, Totah RA. Drug metabolism by CYP2C8.3 is determined by substrate dependent interactions with cytochrome P450 reductase and cytochrome b5. *Biochem Pharmacol*. 2011 Sep 15;82(6):681-91.

489. Nalls MA, Couper DJ, Tanaka T, van Rooij FJ, Chen MH, Smith AV, Toniolo D, Zakai NA, Yang Q, Greinacher A, Wood AR, Garcia M, Gasparini P, Liu Y, Lumley T, Folsom AR, Reiner AP, Gieger C, Lagou V, Felix JF, Völzke H, Gouskova NA, Biffi A, Döring A, Völker U, Chong S, Wiggins KL, Rendon A, Dehghan A, Moore M, Taylor K, Wilson JG, Lettre G, Hofman A, Bis JC, Pirastu N, Fox CS, Meisinger C, Sambrook J, Arepalli S, Nauck M, Prokisch H, Stephens J, Glazer NL, Cupples LA, Okada Y, Takahashi A, Kamatani Y, Matsuda K, Tsunoda T, Tanaka T, Kubo M, Nakamura Y, Yamamoto K, Kamatani N, Stumvoll M, Tönjes A, Prokopenko I, Illig T, Patel KV, Garner SF, Kuhnle B, Mangino M, Oostra BA, Thein SL, Coresh J, Wichmann HE, Menzel S, Lin J, Pistis G, Uitterlinden AG, Spector TD, Teumer A, Eiriksdóttir G, Gudnason V, Bandinelli S, Frayling TM, Chakravarti A, van Duijn CM, Melzer D, Ouwehand WH, Levy D, Boerwinkle E, Singleton AB, Hernandez DG, Longo DL, Soranzo N, Witteman JC, **Psaty BM**, Ferrucci L, Harris TB, O'Donnell CJ, Ganesh SK. Multiple loci are associated with white blood cell phenotypes. *PloS Genet*. 2011 Jun;7(6):e1002113.

A. Research papers and commentaries in refereed journals (continued)

490. Arking DE, Junttila MJ, Goyette P, Huertas-Vazquez A, Eijgelsheim M, Blom MT, Newton-Cheh C, Reinier K, Teodorescu C, Uy-Evanado A, Carter-Monroe N, Kaikkonen KS, Kortelainen ML, Boucher G, Lagacé C, Moes A, Zhao X, Kolodgie F, Rivadeneira F, Hofman A, Witteman JC, Uitterlinden AG, Marsman RF, Pazoki R, Bardai A, Koster RW, Dehghan A, Hwang SJ, Bhatnagar P, Post W, Hilton G, Prineas RJ, Li M, Köttgen A, Ehret G, Boerwinkle E, Coresh J, Kao WH, **Psaty BM**, Tomaselli GF, Sotoodehnia N, Siscovick DS, Burke GL, Marbán E, Spooner PM, Cupples LA, Jui J, Gunson K, Kesäniemi YA, Wilde AA, Tardif JC, O'Donnell CJ, Bezzina CR, Virmani R, Stricker BH, Tan HL, Albert CM, Chakravarti A, Rioux JD, Huikuri HV, Chugh SS. Identification of a sudden cardiac death susceptibility locus at 2q24.2 through genome-wide association in European ancestry individuals. *PLoS Genet.* 2011 Jun;7(6):e1002158.

491. Peters BJ, Pett H, Klungel OH, Stricker BH, **Psaty BM**, Glazer NL, Wiggins KL, Bis JC, de Boer A, Maitland-van der Zee AH. Genetic variability within the cholesterol lowering pathway and the effectiveness of statins in reducing the risk of MI. *Atherosclerosis.* 2011 Aug;217(2):458-64.

492. Soliman EZ, Prineas RJ, Case LD, Russell G, Rosamond W, Rea T, Sotoodehnia N, Post WS, Siscovick D, **Psaty BM**, Burke GL. Electrocardiographic and clinical predictors separating atherosclerotic sudden cardiac death from incident coronary heart disease. *Heart.* 2011 Oct;97(19):1597-601.

493. Hinch AG, Tandon A, Patterson N, Song Y, Rohland N, Palmer CD, Chen GK, Wang K, Buxbaum SG, Akylbekova EL, Aldrich MC, Ambrosone CB, Amos C, Bandera EV, Berndt SI, Bernstein L, Blot WJ, Bock CH, Boerwinkle E, Cai Q, Caporaso N, Casey G, Cupples LA, Deming SL, Diver WR, Divers J, Fornage M, Gillanders EM, Glessner J, Harris CC, Hu JJ, Ingles SA, Isaacs W, John EM, Kao WH, Keating B, Kittles RA, Kolonel LN, Larkin E, Le Marchand L, McNeill LH, Millikan RC, Murphy A, Musani S, Neslund-Dudas C, Nyante S, Papanicolaou GJ, Press MF, **Psaty BM**, Reiner AP, Rich SS, Rodriguez-Gil JL, Rotter JJ, Rybicki BA, Schwartz AG, Signorello LB, Spitz M, Strom SS, Thun MJ, Tucker MA, Wang Z, Wiencke JK, Witte JS, Wrensch M, Wu X, Yamamura Y, Zanetti KA, Zheng W, Ziegler RG, Zhu X, Redline S, Hirschhorn JN, Henderson BE, Taylor HA Jr, Price AL, Hakonarson H, Chanock SJ, Haiman CA, Wilson JG, Reich D, Myers SR. The landscape of recombination in African Americans. *Nature.* 2011 Jul 20;476(7359):170-5.

494. Walter S, Atzmon G, Demerath EW, Garcia ME, Kaplan RC, Kumari M, Lunetta KL, Milaneschi Y, Tanaka T, Tranah GJ, Völker U, Yu L, Arnold A, Benjamin EJ, Biffar R, Buchman AS, Boerwinkle E, Couper D, De Jager PL, Evans DA, Harris TB, Hoffmann W, Hofman A, Karasik D, Kiel DP, Kocher T, Kuningas M, Launer LJ, Lohman KK, Lutsey PL, Mackenbach J, Marcianti K, **Psaty BM**, Reiman EM, Rotter JJ, Seshadri S, Shardell MD, Smith AV, van Duijn C, Walston J, Zillikens MC, Bandinelli S, Baumeister SE, Bennett DA, Ferrucci L, Gudnason V, Kivimaki M, Liu Y, Murabito JM, Newman AB, Tiemeier H, Franceschini N. A genome-wide association study of aging. *Neurobiol Aging.* 2011 Nov;32(11):2109.e15-28.

A. Research papers and commentaries in refereed journals (continued)

495. Lemaitre RN, Tanaka T, Tang W, Manichaikul A, Foy M, Kabagambe EK, Nettleton JA, King IB, Weng LC, Bhattacharya S, Bandinelli S, Bis JC, Rich SS, Jacobs DR Jr, Cherubini A, McKnight B, Liang S, Gu X, Rice K, Laurie CC, Lumley T, Browning BL, **Psaty BM**, Chen YD, Friedlander Y, Djousse L, Wu JH, Siscovick DS, Uitterlinden AG, Arnett DK, Ferrucci L, Fornage M, Tsai MY, Mozaffarian D, Steffen LM. Genetic loci associated with plasma phospholipid n-3 fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. *PLoS Genet.* 2011 Jul;7(7):e1002193.

496. Amin N, Byrne E, Johnson J, Chenevix-Trench G, Walter S, Nolte IM; kConFab Investigators, Vink JM, Rawal R, Mangino M, Teumer A, Keers JC, Verwoert G, Baumeister S, Biffar R, Petersmann A, Dahmen N, Doering A, Isaacs A, Broer L, Wray NR, Montgomery GW, Levy D, **Psaty BM**, Gudnason V, Chakravarti A, Sulem P, Gudbjartsson DF, Kiemeny LA, Thorsteinsdottir U, Stefansson K, van Rooij FJ, Aulchenko YS, Hottenga JJ, Rivadeneira FR, Hofman A, Uitterlinden AG, Hammond CJ, Shin SY, Ikram A, Witteman JC, Janssens AC, Snieder H, Tiemeier H, Wolfenbuttel BH, Oostra BA, Heath AC, Wichmann E, Spector TD, Grabe HJ, Boomsma DI, Martin NG, van Duijn CM. Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. *Mol Psychiatry.* 2011 Aug 30. doi:10.1038/mp.2011.101. [Epub ahead of print]

497. Bis JC, Kavousi M, Franceschini N, Isaacs A, Abecasis GR, Schminke U, Post WS, Smith AV, Cupples LA, Markus HS, Schmidt R, Huffman JE, Lehtimäki T, Baumert J, Münzel T, Heckbert SR, Dehghan A, North K, Oostra B, Bevan S, Stoeckert EM, Hayward C, Raitakari O, Meisinger C, Schillert A, Sanna S, Völzke H, Cheng YC, Thorsson B, Fox CS, Rice K, Rivadeneira F, Nambi V, Halperin E, Petrovic KE, Peltonen L, Wichmann HE, Schnabel RB, Dörr M, Parsa A, Aspelund T, Demissie S, Kathiresan S, Reilly MP, Taylor K, Uitterlinden A, Couper DJ, Sitzer M, Kähönen M, Illig T, Wild PS, Orru M, Lüdeman J, Shuldiner AR, Eiriksdottir G, White CC, Rotter JI, Hofman A, Seissler J, Zeller T, Usala G, Ernst F, Launer LJ, D'Agostino RB Sr, O'Leary DH, Ballantyne C, Thiery J, Ziegler A, Lakatta EG, Chilukoti RK, Harris TB, Wolf PA, **Psaty BM**, Polak JF, Li X, Rathmann W, Uda M, Boerwinkle E, Klopp N, Schmidt H, Wilson JF, Viikari J, Koenig W, Blankenberg S, Newman AB, Witteman J, Heiss G, Duijn C, Scuteri A, Homuth G, Mitchell BD, Gudnason V, O'Donnell CJ; CARDIoGRAM Consortium. Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. *Nat Genet.* 2011 Sep;43(10):940-7.

498. Folsom AR, Yatsuya H, **Psaty BM**, Shahar E, Longstreth WT Jr. Carotid intima-media thickness, electrocardiographic left ventricular hypertrophy, and incidence of intracerebral hemorrhage. *Stroke.* 2011 Nov;42(11):3075-9.

A. Research papers and commentaries in refereed journals (continued)

499. Wain LV, Verwoert GC, O'Reilly PF, Shi G, Johnson T, Johnson AD, Bochud M, Rice KM, Henneman P, Smith AV, Ehret GB, Amin N, Larson MG, Mooser V, Hadley D, Dörr M, Bis JC, Aspelund T, Esko T, Janssens AC, Zhao JH, Heath S, Laan M, Fu J, Pistis G, Luan J, Arora P, Lucas G, Pirastu N, Pichler I, Jackson AU, Webster RJ, Zhang F, Peden JF, Schmidt H, Tanaka T, Campbell H, Igl W, Milaneschi Y, Hottenga JJ, Vitart V, Chasman DI, Trompet S, Bragg-Gresham JL, Alizadeh BZ, Chambers JC, Guo X, Lehtimäki T, Kühnel B, Lopez LM, Polašek O, Boban M, Nelson CP, Morrison AC, Pihur V, Ganesh SK, Hofman A, Kundu S, Mattace-Raso FU, Rivadeneira F, Sijbrands EJ, Uitterlinden AG, Hwang SJ, Vasan RS, Wang TJ, Bergmann S, Vollenweider P, Waeber G, Laitinen J, Pouta A, Zitting P, McArdle WL, Kroemer HK, Völker U, Völzke H, Glazer NL, Taylor KD, Harris TB, Alavere H, Haller T, Keis A, Tammesoo ML, Aulchenko Y, Barroso I, Khaw KT, Galan P, Hercberg S, Lathrop M, Eyheramendy S, Org E, Söber S, Lu X, Nolte IM, Penninx BW, Corre T, Masciullo C, Sala C, Groop L, Voight BF, Melander O, O'Donnell CJ, Salomaa V, d'Adamo AP, Fabretto A, Faletra F, Ulivi S, Del Greco M F, Facheris M, Collins FS, Bergman RN, Beilby JP, Hung J, Musk AW, Mangino M, Shin SY, Soranzo N, Watkins H, Goel A, Hamsten A, Gider P, Loitfelder M, Zeginigg M, Hernandez D, Najjar SS, Navarro P, Wild SH, Corsi AM, Singleton A, de Geus EJ, Willemsen G, Parker AN, Rose LM, Buckley B, Stott D, Orru M, Uda M, van der Klauw MM, Zhang W, Li X, Scott J, Chen YD, Burke GL, Kähönen M, Viikari J, Döring A, Meitinger T, Davies G, Starr JM, Emilsson V, Plump A, Lindeman JH, Hoen PA, König IR, Felix JF, Clarke R, Hopewell JC, Ongen H, Breteler M, Debette S, Destefano AL, Fornage M, Mitchell GF, Smith NL, Holm H, Stefansson K, Thorleifsson G, Thorsteinsdottir U, Samani NJ, Preuss M, Rudan I, Hayward C, Deary IJ, Wichmann HE, Raitakari OT, Palmas W, Kooner JS, Stolk RP, Jukema JW, Wright AF, Boomsma DI, Bandinelli S, Gyllenstein UB, Wilson JF, Ferrucci L, Schmidt R, Farrall M, Spector TD, Palmer LJ, Tuomilehto J, Pfeufer A, Gasparini P, Siscovick D, Altshuler D, Loos RJ, Toniolo D, Snieder H, Gieger C, Meneton P, Wareham NJ, Oostra BA, Metspalu A, Launer L, Rettig R, Strachan DP, Beckmann JS, Witteman JC, Erdmann J, van Dijk KW, Boerwinkle E, Boehnke M, Ridker PM, Jarvelin MR, Chakravarti A, Abecasis GR, Gudnason V, Newton-Cheh C, Levy D, Munroe PB, **Psaty BM**, Caulfield MJ, Rao DC, Tobin MD, Elliott P, van Duijn CM; LifeLines Cohort Study; EchoGen consortium; AortaGen Consortium; CHARGE Consortium Heart Failure Working Group; KidneyGen consortium; CKDGen consortium; Cardiogenics consortium; CardioGram. Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. *Nat Genet.* 2011 Sep 11;43(10):1005-11.

*500. Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Söber S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjögren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimäki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uitterwaal CS, Adeyemo

A. Research papers and commentaries in refereed journals (continued)

A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND; CARDIoGRAM consortium; CKDGen Consortium; KidneyGen Consortium; EchoGen consortium; CHARGE-HF consortium, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kähönen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Bolton JA, Köttgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grässler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Artigas MS, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogiwara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stančáková A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT Jr, Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikäinen LP, Soininen P, Tukiainen T, Würtz P, Ong RT, Dörr M, Kroemer HK, Völker U, Völzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimäki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllenstein UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JJ, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasan RS, Boehnke M, Larson MG, Järvelin MR, **Psaty BM**#, Abecasis GR#, Chakravarti A#, Elliott P#, van Duijn CM#, Newton-Cheh C#, Levy D#, Caulfield MJ#, Johnson T#. Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature*. 2011 Sep 11;478(7367):103-9. #These authors contributed equally.

A. Research papers and commentaries in refereed journals (continued)

501. Artigas MS, Loth DW, Wain LV, Gharib SA, Obeidat M, Tang W, Zhai G, Zhao JH, Smith AV, Huffman JE, Albrecht E, Jackson CM, Evans DM, Cadby G, Fornage M, Manichaikul A, Lopez LM, Johnson T, Aldrich MC, Aspelund T, Barroso I, Campbell H, Cassano PA, Couper DJ, Eiriksdottir G, Franceschini N, Garcia M, Gieger C, Gislason GK, Grkovic I, Hammond CJ, Hancock DB, Harris TB, Ramasamy A, Heckbert SR, Heliövaara M, Homuth G, Hysi PG, James AL, Jankovic S, Joubert BR, Karrasch S, Klopp N, Koch B, Kritchevsky SB, Launer LJ, Liu Y, Loehr LR, Lohman K, Loos RJ, Lumley T, Al Balushi KA, Ang WQ, Barr RG, Beilby J, Blakey JD, Boban M, Boraska V, Brisman J, Britton JR, Brusselle GG, Cooper C, Curjuric I, Dahgam S, Deary IJ, Ebrahim S, Eijgelsheim M, Francks C, Gaysina D, Granell R, Gu X, Hankinson JL, Hardy R, Harris SE, Henderson J, Henry A, Hingorani AD, Hofman A, Holt PG, Hui J, Hunter ML, Imboden M, Jameson KA, Kerr SM, Kolcic I, Kronenberg F, Liu JZ, Marchini J, McKeever T, Morris AD, Olin AC, Porteous DJ, Postma DS, Rich SS, Ring SM, Rivadeneira F, Rochat T, Sayer AA, Sayers I, Sly PD, Smith GD, Sood A, Starr JM, Uitterlinden AG, Vonk JM, Wannamethee SG, Whincup PH, Wijmenga C, Williams OD, Wong A, Mangino M, Marciante KD, McArdle WL, Meibohm B, Morrison AC, North KE, Omenaas E, Palmer LJ, Pietiläinen KH, Pin I, Pola Sbreve Ek O, Pouta A, **Psaty BM**, Hartikainen AL, Rantanen T, Ripatti S, Rotter JI, Rudan I, Rudnicka AR, Schulz H, Shin SY, Spector TD, Surakka I, Vitart V, Völzke H, Wareham NJ, Warrington NM, Wichmann HE, Wild SH, Wilk JB, Wjst M, Wright AF, Zgaga L, Zemunik T, Pennell CE, Nyberg F, Kuh D, Holloway JW, Boezen HM, Lawlor DA, Morris RW, Probst-Hensch N; International Lung Cancer Consortium; GIANT consortium, Kaprio J, Wilson JF, Hayward C, Kähönen M, Heinrich J, Musk AW, Jarvis DL, Gläser S, Järvelin MR, Ch Stricker BH, Elliott P, O'Connor GT, Strachan DP, London SJ, Hall IP, Gudnason V, Tobin MD. Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. *Nat Genet.* 2011 Sep 25;43(11):1082-90.

502. IBC 50K CAD Consortium. Large-scale gene-centric analysis identifies novel variants for coronary artery disease. *PLoS Genet.* 2011 Sep;7(9):e1002260.

503. Thacker EL, **Psaty BM**, McKnight B, Heckbert SR, Longstreth WT Jr, Mukamal KJ, Meigs JB, de Boer IH, Boyko EJ, Carnethon MR, Kizer JR, Tracy RP, Smith NL, Siscovick DS. Fasting and post-glucose load measures of insulin resistance and risk of ischemic stroke in older adults. *Stroke.* 2011 Dec;42(12):3347-51.

504. Grallert H, Dupuis J, Bis JC, Dehghan A, Barbalic M, Baumert J, Lu C, Smith NL, Uitterlinden AG, Roberts R, Khuseyinova N, Schnabel RB, Rice KM, Rivadeneira F, Hoogeveen RC, Fontes JD, Meisinger C, Keaney JF Jr, Lemaitre R, Aulchenko YS, Vasan RS, Ellis S, Hazen SL, van Duijn CM, Nelson JJ, März W, Schunkert H, McPherson RM, Stirnadel-Farrant HA, **Psaty BM**, Gieger C, Siscovick D, Hofman A, Illig T, Cushman M, Yamamoto JF, Rotter JI, Larson MG, Stewart AF, Boerwinkle E, Witteman JC, Tracy RP, Koenig W, Benjamin EJ, Ballantyne CM. Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. *Eur Heart J.* 2011 Oct 14. [Epub].

A. Research papers and commentaries in refereed journals (continued)

505. Hackam DG, Woodward M, Newby LK, Bhatt DL, Shao M, Smith EE, Donner A, Mamdani M, Douketis JD, Arima H, Chalmers J, Macmahon S, Tirschwell DL, **Psaty BM**, Bushnell CD, Aguilar MI, Capampangan DJ, Werring DJ, De Rango P, Viswanathan A, Danchin N, Cheng CL, Yang YH, Verdel BM, Lai MS, Kennedy J, Uchiyama S, Yamaguchi T, Ikeda Y, Mrkobrada M. Statins and intracerebral hemorrhage: collaborative systematic review and meta-analysis. *Circulation*. 2011 Nov 15;124(20):2233-42.

506. Avery CL, He Q, North KE, Ambite JL, Boerwinkle E, Fornage M, Hindorff LA, Kooperberg C, Meigs JB, Pankow JS, Pendergrass SA, **Psaty BM**, Ritchie MD, Rotter JI, Taylor KD, Wilkens LR, Heiss G, Lin DY. A phenomics-based strategy identifies loci on APOC1, BRAP, and PLCG1 associated with metabolic syndrome phenotype domains. *PLoS Genet*. 2011 Oct;7(10):e1002322.

507. Franceschini N, Carty C, Buzková P, Reiner A, Garrett T, Lin Y, Vöckler JS, Hindorff LA, Cole SA, Boerwinkle E, Lin DY, Bookman E, Best LG, Bella JN, Eaton C, Greenland P, Jenny N, North KE, Taverna D, Young AM, Deelman E, Kooperberg C, **Psaty B**, Heiss G. Association of genetic variants and incident coronary heart disease in multi-ethnic cohorts. The PAGE Study. *Circ Cardiovasc Genet*. 2011; 4: 661-72.

508. Odden MC, Tager IB, van der Laan MJ, Delaney JA, Peralta CA, Katz R, Sarnak MJ, **Psaty BM**, Shlipak MG. Antihypertensive medication use and change in kidney function in elderly adults: a marginal structural model analysis. *Int J Biostat*. 2011 Jan 1;7(1). pii: Article 34.

509. Mitchell GF, Verwoert GC, Tarasov KV, Isaacs A, Smith AV, Yasmin, Rietzschel ER, Tanaka T, Liu Y, Parsa A, Najjar SS, O'Shaughnessy KM, Sigurdsson S, De Buyzere ML, Larson MG, Sie MP, Andrews JS, Post WS, Mattace-Raso FU, McEniery CM, Eiriksdottir G, Segers P, Vasan RS, van Rijn MJ, Howard TD, McArdle PF, Dehghan A, Jewell E, Newhouse SJ, Bekaert S, Hamburg NM, Newman AB, Hofmann A, Scuteri A, De Bacquer D, Ikram MA, **Psaty B**, Fuchsberger C, Olden M, Wain LV, Elliott P, Smith NL, Felix JF, Erdmann J, Vita JA, Sutton-Tyrrell K, Sijbrands EJ, Sanna S, Launer LJ, De Meyer T, Johnson AD, Schut AF, Herrington DM, Rivadeneira F, Uda M, Wilkinson IB, Aspelund T, Gillebert TC, Van Bortel L, Benjamin EJ, Oostra BA, Ding J, Gibson Q, Uitterlinden AG, Abecasis GR, Cockcroft JR, Gudnason V, De Backer GG, Ferrucci L, Harris TB, Shuldiner AR, van Duijn CM, Levy D, Lakatta EG, Witteman JC. Common Genetic Variation in the 3-BCL11B Gene Desert Is Associated with Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk: The AortaGen Consortium. *Circ Cardiovasc Genet*. 2012; 5: 81-90.

510. Deo R, Katz R, Shlipak MG, Sotoodehnia N, **Psaty BM**, Sarnak MJ, Fried LF, Chonchol M, de Boer IH, Enquobahrie D, Siscovick D, Kestenbaum B. Vitamin d, parathyroid hormone, and sudden cardiac death: results from the cardiovascular health study. *Hypertension*. 2011 Dec;58(6):1021-8.

A. Research papers and commentaries in refereed journals (continued)

511. Shoben AB, Kestenbaum B, Levin G, Hoofnagle AN, **Psaty BM**, Siscovick DS, de Boer IH. Seasonal Variation in 25-Hydroxyvitamin D Concentrations in the Cardiovascular Health Study. *Am J Epidemiol*. 2011; 174:1363-72.

512. Nelson JC, Cook AJ, Yu O, Zhao S, Jackson LA, **Psaty BM**. Methods for observational post-licensure medical product safety surveillance. *Stat Methods Med Res*. 2011 Dec 2. [Epub ahead of print].

513. Gieger C, Radhakrishnan A, Cvejic A, Tang W, Porcu E, Pistis G, Serbanovic-Canic J, Elling U, Goodall AH, Labrune Y, Lopez LM, Mägi R, Meacham S, Okada Y, Pirastu N, Sorice R, Teumer A, Voss K, Zhang W, Ramirez-Solis R, Bis JC, Ellinghaus D, Gögele M, Hottenga JJ, Langenberg C, Kovacs P, O'Reilly PF, Shin SY, Esko T, Hartiala J, Kanoni S, Murgia F, Parsa A, Stephens J, van der Harst P, Ellen van der Schoot C, Allayee H, Attwood A, Balkau B, Bastardot F, Basu S, Baumeister SE, Biino G, Bomba L, Bonnefond A, Cambien F, Chambers JC, Cucca F, D'Adamo P, Davies G, de Boer RA, de Geus EJ, Döring A, Elliott P, Erdmann J, Evans DM, Falchi M, Feng W, Folsom AR, Frazer IH, Gibson QD, Glazer NL, Hammond C, Hartikainen AL, Heckbert SR, Hengstenberg C, Hersch M, Illig T, Loos RJ, Jolley J, Tee Khaw K, Kühnel B, Kyrtsolis MC, Lagou V, Lloyd-Jones H, Lumley T, Mangino M, Maschio A, Mateo Leach I, McKnight B, Memari Y, Mitchell BD, Montgomery GW, Nakamura Y, Nauck M, Navis G, Nöthlings U, Nolte IM, Porteous DJ, Pouta A, Pramstaller PP, Pullat J, Ring SM, Rotter JI, Ruggiero D, Ruukonen A, Sala C, Samani NJ, Sambrook J, Schlessinger D, Schreiber S, Schunkert H, Scott J, Smith NL, Snieder H, Starr JM, Stumvoll M, Takahashi A, Wilson Tang WH, Taylor K, Tenesa A, Lay Thein S, Tönjes A, Uda M, Ulivi S, van Veldhuisen DJ, Visscher PM, Völker U, Wichmann HE, Wiggins KL, Willemsen G, Yang TP, Hua Zhao J, Zitting P, Bradley JR, Dedoussis GV, Gasparini P, Hazen SL, Metspalu A, Pirastu M, Shuldiner AR, Joost van Pelt L, Zwaginga JJ, Boomsma DI, Deary IJ, Franke A, Froguel P, Ganesh SK, Jarvelin MR, Martin NG, Meisinger C, **Psaty BM**, Spector TD, Wareham NJ, Akkerman JW, Ciullo M, Deloukas P, Greinacher A, Jupe S, Kamatani N, Khadake J, Kooner JS, Penninger J, Prokopenko I, Stemple D, Toniolo D, Wernisch L, Sanna S, Hicks AA, Rendon A, Ferreira MA, Ouwehand WH, Soranzo N. New gene functions in megakaryopoiesis and platelet formation. *Nature*. 2011; 480:201-8.

514. O'Donnell CJ, Kavousi M, Smith AV, Kardia SL, Feitosa MF, Hwang SJ, Sun YV, Province MA, Aspelund T, Dehghan A, Hoffmann U, Bielak LF, Zhang Q, Eiriksdottir G, van Duijn CM, Fox CS, de Andrade M, Kraja AT, Sigurdsson S, Elias-Smale SE, Murabito JM, Launer LJ, van der Lugt A, Kathiresan S; the CARDIoGRAM Consortium, Krestin GP, Herrington DM, Howard TD, Liu Y, Post W, Mitchell BD, O'Connell JR, Shen H, Shuldiner AR, Altshuler D, Elosua R, Salomaa V, Schwartz SM, Siscovick DS, Voight BF, Bis JC, Glazer NL, **Psaty BM**, Boerwinkle E, Heiss G, Blankenberg S, Zeller T, Wild PS, Schnabel RB, Schillert A, Ziegler A, Münzel TF, White CC, Rotter JI, Nalls M, Oudkerk M, Johnson AD, Newman AB, Uitterlinden AG, Massaro JM, Cunningham J, Harris TB, Hofman A, Peyser PA, Borecki IB, Cupples LA, Gudnason V, Witteman JC. Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. *Circulation*. 2011; 124: 2855-64.

A. Research papers and commentaries in refereed journals (continued)

515. Gallagher LG, Davis LB, Ray RM, **Psaty BM**, Gao DL, Checkoway H, Thomas DB. Reproductive history and mortality from cardiovascular disease among women textile workers in Shanghai, China. *Int J Epidemiol*. 2011 Dec;40(6):1510-1518.

516. Smith LG, Yatsuya H, **Psaty BM**, Longstreth WT Jr, Folsom AR. Height and Risk of Incident Intraparenchymal Hemorrhage: Atherosclerosis Risk in Communities and Cardiovascular Health Study Cohorts. *J Stroke Cerebrovasc Dis*. 2011 Dec 14. [Epub ahead of print].

517. **Psaty BM**, Rivara FP. Universal Screening and Drug Treatment of Dyslipidemia in Children and Adolescents. *JAMA*. 2012; 307: 257-8.

518. Murabito JM, White CC, Kavousi M, Sun YY, Feitosa MF, Nambi V, Lamina C, Schillert A, Coassin S, Bis JC, Broer L, Crawford DC, Franceschini N, Frikke-Schmidt R, Haun M, Holewijn S, Huffman JE, Hwang SJ, Kiechl S, Kollerits B, Montasser ME, Nolte IM, Rudock ME, Senft A, Teumer A, van der Harst P, Vitart V, Waite LL, Wood AR, Wassel CL, Absher DM, Allison MA, Amin N, Arnold A, Asselbergs FW, Aulchenko Y, Bandinelli S, Barbalic M, Boban M, Brown-Gentry K, Couper DJ, Criqui MH, Dehghan A, den Heijer M, Dieplinger B, Ding J, Dörr M, Espinola-Klein C, Felix SB, Ferrucci L, Folsom AR, Fraedrich G, Gibson Q, Goodloe R, Gunjaca G, Haltmayer M, Heiss G, Hofman A, Kieback A, Kiemeny LA, Kolcic I, Kullo IJ, Kritchevsky SB, Lackner KJ, Li X, Lieb W, Lohman K, Meisinger C, Melzer D, Mohler ER 3rd, Mudnic I, Mueller T, Navis G, Oberhollenzer F, Olin JW, O'Connell J, O'Donnell CJ, Palmas W, Penninx BW, Petersmann A, Polasek O, **Psaty BM**, Rantner B, Rice K, Rivadeneira F, Rotter JJ, Seldenrijk A, Stadler M, Summerer M, Tanaka T, Tybjaerg-Hansen A, Uitterlinden AG, van Gilst WH, Vermeulen SH, Wild SH, Wild PS, Willeit J, Zeller T, Zemunik T, Zgaga L, Assimes TL, Blankenberg S, Boerwinkle E, Campbell H, Cooke JP, de Graaf J, Herrington D, Kardia SL, Mitchell BD, Murray A, Münzel T, Newman A, Oostra BA, Rudan I, Shuldiner AR, Snieder H, van Duijn CM, Völker U, Wright AF, Wichmann HE, Wilson JF, Witteman JC, Liu Y, Hayward C, Borecki IB, Ziegler A, North KE, Cupples LA, Kronenberg F. Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. *Circ Cardiovasc Genet*. 2012;5:100-12.

519. Stolk L, Perry JR, Chasman DI, He C, Mangino M, Sulem P, Barbalic M, Broer L, Byrne EM, Ernst F, Esko T, Franceschini N, Gudbjartsson DF, Hottenga JJ, Kraft P, McArdle PF, Porcu E, Shin SY, Smith AV, van Wingerden S, Zhai G, Zhuang WV, Albrecht E, Alizadeh BZ, Aspelund T, Bandinelli S, Lauc LB, Beckmann JS, Boban M, Boerwinkle E, Broekmans FJ, Burri A, Campbell H, Chanock SJ, Chen C, Cornelis MC, Corre T, Coviello AD, d'Adamo P, Davies G, de Faire U, de Geus EJ, Deary IJ, Dedoussis GV, Deloukas P, Ebrahim S, Eiriksdottir G, Emilsson V, Eriksson JG, Fauser BC, Ferrel L, Ferrucci L, Fischer K, Folsom AR, Garcia ME, Gasparini P, Gieger C, Glazer N, Grobbee DE, Hall P, Haller T, Hankinson SE, Hass M, Hayward C, Heath AC, Hofman A, Ingelsson E, Janssens AC, Johnson AD, Karasik D, Kardia SL, Keyzer J, Kiel DP, Kolcic I, Kutalik Z, Lahti J, Lai S, Laisk T, Laven JS, Lawlor DA, Liu J, Lopez LM, Louwers YV, Magnusson PK, Marongiu M, Martin NG, Klaric IM, Masciullo C, McKnight B, Medland SE, Melzer D, Mooser V, Navarro P, Newman AB, Nyholt DR, Onland-

A. Research papers and commentaries in refereed journals (continued)

Moret NC, Palotie A, Paré G, Parker AN, Pedersen NL, Peeters PH, Pistis G, Plump AS, Polasek O, Pop VJ, **Psaty BM**, Rääkkönen K, Rehnberg E, Rotter JI, Rudan I, Sala C, Salumets A, Scuteri A, Singleton A, Smith JA, Snieder H, Soranzo N, Stacey SN, Starr JM, Stathopoulou MG, Stirrups K, Stolk RP, Styrkarsdóttir U, Sun YV, Tenesa A, Thorand B, Toniolo D, Tryggvadóttir L, Tsui K, Ulivi S, van Dam RM, van der Schouw YT, van Gils CH, van Nierop P, Vink JM, Visscher PM, Voorhuis M, Waeber G, Wallaschofski H, Wichmann HE, Widen E, Wijnands-van Gent CJ, Willemsen G, Wilson JF, Wolffenbuttel BH, Wright AF, Yerges-Armstrong LM, Zemunik T, Zgaga L, Zillikens MC, Zygmont M, Study TL, Arnold AM, Boomsma DI, Buring JE, Crisponi L, Demerath EW, Gudnason V, Harris TB, Hu FB, Hunter DJ, Launer LJ, Metspalu A, Montgomery GW, Oostra BA, Ridker PM, Sanna S, Schlessinger D, Spector TD, Stefansson K, Streeten EA, Thorsteinsdóttir U, Uda M, Uitterlinden AG, van Duijn CM, Völzke H, Murray A, Murabito JM, Visser JA, Lunetta KL. Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. *Nat Genet.* 2012 Jan 22; 44: 260-268.

520. Floyd JS, Kaspera R, Marciante KD, Weiss NS, Heckbert SR, Lumley T, Wiggins KL, Tamraz B, Kwok PY, Totah RA, **Psaty BM**. A Screening Study of Drug-Drug Interactions in Cerivastatin Users: An Adverse Effect of Clopidogrel. *Clin Pharmacol Ther.* 2012; 91(5): 896-904.

521. Scott RA, Chu AY, Grarup N, Manning AK, Hivert MF, Shungin D, Tönjes A, Yesupriya A, Barnes D, Bouatia-Naji N, Glazer NL, Jackson AU, Kutalik Z, Lagou V, Marek D, Rasmussen-Torvik LJ, Stringham HM, Tanaka T, Aadahl M, Arking DE, Bergmann S, Boerwinkle E, Bonnycastle LL, Bornstein SR, Brunner E, Bumpstead SJ, Brage S, Carlson OD, Chen H, Chen YD, Chines PS, Collins FS, Couper DJ, Dennison EM, Dowling NF, Egan JS, Ekelund U, Erdos MR, Forouhi NG, Fox CS, Goodarzi MO, Grässler J, Gustafsson S, Hallmans G, Hansen T, Hingorani A, Holloway JW, Hu FB, Isomaa B, Jameson KA, Johansson I, Jonsson A, Jørgensen T, Kivimäki M, Kovacs P, Kumari M, Kuusisto J, Laakso M, Lecoeur C, Lévy-Marchal C, Li G, Loos RJ, Lyssenko V, Marmot M, Marques-Vidal P, Morken MA, Müller G, North KE, Pankow JS, Payne F, Prokopenko I, **Psaty BM**, Renström F, Rice K, Rotter JI, Rybin D, Sandholt CH, Sayer AA, Shrader P, Schwarz PE, Siscovick DS, Stancáková A, Stumvoll M, Teslovich TM, Waeber G, Williams GH, Witte DR, Wood AR, Xie W, Boehnke M, Cooper C, Ferrucci L, Froguel P, Groop L, Kao WH, Vollenweider P, Walker M, Watanabe RM, Pedersen O, Meigs JB, Ingelsson E, Barroso I, Florez JC, Franks PW, Dupuis J, Wareham NJ, Langenberg C. No Interactions Between Previously Associated 2-h Glucose Gene Variants and Physical Activity or BMI on 2-h Glucose Levels. *Diabetes.* 2012 May;61(5):1291-6.

522. Palmer ND, McDonough CW, Hicks PJ, Roh BH, Wing MR, An SS, Hester JM, Cooke JN, Bostrom MA, Rudock ME, Talbert ME, Lewis JP; DIAGRAM Consortium; MAGIC Investigators, Ferrara A, Lu L, Ziegler JT, Sale MM, Divers J, Shriner D, Adeyemo A, Rotimi CN, Ng MC, Langefeld CD, Freedman BI, Bowden DW, Voight BF, Scott LJ, Steinthorsdóttir V, Morris AP, Dina C, Welch RP, Zeggini E, Huth C, Aulchenko YS, Thorleifsson G, McCulloch

A. Research papers and commentaries in refereed journals (continued)

LJ, Ferreira T, Grallert H, Amin N, Wu G, Willer CJ, Raychaudhuri S, McCarroll SA, Langenberg C, Hofmann OM, Dupuis J, Qi L, Segrè AV, van Hoek M, Navarro P, Ardlie K, Balkau B, Benediktsson R, Bennett AJ, Blagieva R, Boerwinkle E, Bonnycastle LL, Boström KB, Bravenboer B, Bumpstead S, Burt NP, Charpentier G, Chines PS, Cornelis M, Couper DJ, Crawford G, Doney AS, Elliott KS, Elliott AL, Erdos MR, Fox CS, Franklin CS, Ganser M, Gieger C, Grarup N, Green T, Griffin S, Groves CJ, Guiducci C, Hadjadj S, Hassanali N, Herder C, Isomaa B, Jackson AU, Johnson PR, Jørgensen T, Kao WH, Klopp N, Kong A, Kraft P, Kuusisto J, Lauritzen T, Li M, Lieveise A, Lindgren CM, Lyssenko V, Marre M, Meitinger T, Midthjell K, Morken MA, Narisu N, Nilsson P, Owen KR, Payne F, Perry JR, Petersen AK, Platou C, Proença C, Prokopenko I, Rathmann W, Rayner NW, Robertson NR, Rocheleau G, Roden M, Sampson MJ, Saxena R, Shields BM, Shrader P, Sigurdsson G, Sparsø T, Strassburger K, Stringham HM, Sun Q, Swift AJ, Thorand B, Tichet J, Tuomi T, van Dam RM, van Haeften TW, van Herpt T, van Vliet-Ostaptchouk JV, Walters GB, Weedon MN, Wijmenga C, Witteman J, Bergman RN, Cauchi S, Collins FS, Gloyn AL, Gyllenstein U, Hansen T, Hide WA, Hitman GA, Hofman A, Hunter DJ, Hveem K, Laakso M, Mohlke KL, Morris AD, Palmer CN, Pramstaller PP, Rudan I, Sijbrands E, Stein LD, Tuomilehto J, Uitterlinden A, Walker M, Wareham NJ, Watanabe RM, Abecasis GR, Boehm BO, Campbell H, Daly MJ, Hattersley AT, Hu FB, Meigs JB, Pankow JS, Pedersen O, Wichmann HE, Barroso I, Florez JC, Frayling TM, Groop L, Sladek R, Thorsteinsdottir U, Wilson JF, Illig T, Froguel P, van Duijn CM, Stefansson K, Altshuler D, Boehnke M, McCarthy MI, Soranzo N, Wheeler E, Glazer NL, Bouatia-Naji N, Mägi R, Randall J, Johnson T, Elliott P, Rybin D, Henneman P, Dehghan A, Hottenga JJ, Song K, Goel A, Egan JM, Lajunen T, Doney A, Kanoni S, Cavalcanti-Proença C, Kumari M, Timpson NJ, Zabena C, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Roccascaccia RM, Pattou F, Sethupathy P, Ariyurek Y, Barter P, Beilby JP, Ben-Shlomo Y, Bergmann S, Bochud M, Bonnefond A, Borch-Johnsen K, Böttcher Y, Brunner E, Bumpstead SJ, Chen YD, Chines P, Clarke R, Coin LJ, Cooper MN, Crisponi L, Day IN, de Geus EJ, Delplanque J, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Frants R, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Grundy S, Gwilliam R, Hallmans G, Hammond N, Han X, Hartikainen AL, Hayward C, Heath SC, Hercberg S, Hicks AA, Hillman DR, Hingorani AD, Hui J, Hung J, Jula A, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimäki M, Knight B, Koskinen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Le Bacquer O, Lecoeur C, Li Y, Mahley R, Mangino M, Manning AK, Martínez-Larrad MT, McAteer JB, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Mukherjee S, Naitza S, Neville MJ, Oostra BA, Orrù M, Pakyz R, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Perola M, Pfeiffer AF, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, **Psaty BM**, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Seedorf U, Sharp SJ, Shields B, Sijbrands EJ, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Syvänen AC, Tanaka T, Tönjes A, Uitterlinden AG, van Dijk KW, Varma D, Visvikis-Siest S, Vitart V, Vogelzangs N, Waeber G, Wagner PJ, Walley A, Ward KL, Watkins H, Wild SH, Willemsen G, Witteman JC, Yarnell JW, Zelenika D, Zethelius B, Zhai G, Zhao JH, Zillikens MC, Borecki IB, Loos RJ, Meneton P, Magnusson PK, Nathan DM, Williams GH, Silander K, Salomaa V, Smith GD, Bornstein SR, Schwarz P, Spranger J, Karpe F, Shuldiner AR, Cooper C, Dedoussis GV, Serrano-Ríos M, Lind L, Palmer LJ, Franks

A. Research papers and commentaries in refereed journals (continued)

PW, Ebrahim S, Marmot M, Kao WH, Pramstaller PP, Wright AF, Stumvoll M, Hamsten A, Buchanan TA, Valle TT, Rotter JI, Siscovick DS, Penninx BW, Boomsma DI, Deloukas P, Spector TD, Ferrucci L, Cao A, Scuteri A, Schlessinger D, Uda M, Ruukonen A, Jarvelin MR, Waterworth DM, Vollenweider P, Peltonen L, Mooser V, Sladek R. A genome-wide association search for type 2 diabetes genes in African Americans. *PLoS One*. 2012;7(1):e29202. Epub 2012 Jan 4. PubMed PMID: 22238593; PubMed Central PMCID: PMC3251563.

523. Herder C, Peeters W, Illig T, Baumert J, de Kleijn DP, Moll FL, Poschen U, Klopp N, Müller-Nurasyid M, Roden M, Preuss M; CARDIoGRAM Consortium, Karakas M, Meisinger C, Thorand B, Pasterkamp G, Koenig W, Assimes TL, Deloukas P, Erdmann J, Holm H, Kathiresan S, König IR, McPherson R, Reilly MP, Roberts R, Samani NJ, Schunkert H, Stewart AF. RANTES/CCL5 and risk for coronary events: results from the MONICA/KORA Augsburg case-cohort, Athero-Express and CARDIoGRAM studies. *PLoS One*. 2011;6(12):e25734. Epub 2011 Dec 6. PubMed PMID: 22162987; PubMed Central PMCID: PMC3232218.

524. Demirkan A, van Duijn CM, Ugocsai P, Isaacs A, Pramstaller PP, Liebisch G, Wilson JF, Johansson Å, Rudan I, Aulchenko YS, Kirichenko AV, Janssens AC, Jansen RC, Gnewuch C, Domingues FS, Pattaro C, Wild SH, Jonasson I, Polasek O, Zorkoltseva IV, Hofman A, Karssen LC, Struchalin M, Floyd J, Igl W, Biloglav Z, Broer L, Pfeufer A, Pichler I, Campbell S, Zaboli G, Kolcic I, Rivadeneira F, Huffman J, Hastie ND, Uitterlinden A, Franke L, Franklin CS, Vitart V; DIAGRAM Consortium, Nelson CP, Preuss M; CARDIoGRAM Consortium, Bis JC, O'Donnell CJ, Franceschini N; CHARGE Consortium, Witterman JC, Axenovich T, Oostra BA, Meitinger T, Hicks AA, Hayward C, Wright AF, Gyllenstein U, Campbell H, Schmitz G; EUROSPAN consortium. Genome-wide association study identifies novel loci associated with circulating phospho- and sphingolipid concentrations. *PLoS Genet*. 2012Feb;8(2):e1002490. Epub 2012 Feb 16. PubMed PMID: 22359512; PubMed Central PMCID:PMC3280968.

525. Burnett-Hartman AN, Fitzpatrick AL, Kronmal RA, **Psaty BM**, Jenny NS, Bis JC, Tracy RP, Kimura M, Abraham A. Telomere-associated polymorphisms correlate with cardiovascular disease mortality in Caucasian women: The Cardiovascular Health Study. *Mech Ageing Dev*. 2012 May;133(5):275-81.

526. **Psaty BM**. Conducting comparative effectiveness research on medications: the views of a practicing epidemiologist from the other Washington. *Value Health*. 2012 Mar;15(2):394-6. Epub 2011 Nov 9. PubMed PMID: 22433773; PubMed Central PMCID: PMC3310348.

A. Research papers and commentaries in refereed journals (continued)

527. IL6R Genetics Consortium Emerging Risk Factors Collaboration, Sarwar N, Butterworth AS, Freitag DF, Gregson J, Willeit P, Gorman DN, Gao P, Saleheen D, Rendon A, Nelson CP, Braund PS, Hall AS, Chasman DI, Tybjærg-Hansen A, Chambers JC, Benjamin EJ, Franks PW, Clarke R, Wilde AA, Trip MD, Steri M, Witteman JC, Qi L, van der Schoot CE, de Faire U, Erdmann J, Stringham HM, Koenig W, Rader DJ, Melzer D, Reich D, **Psaty BM**, Kleber ME, Panagiotakos DB, Willeit J, Wennberg P, Woodward M, Adamovic S, Rimm EB, Meade TW, Gillum RF, Shaffer JA, Hofman A, Onat A, Sundström J, Wassertheil-Smoller S, Mellström D, Gallacher J, Cushman M, Tracy RP, Kauhanen J, Karlsson M, Salonen JT, Wilhelmsen L, Amouyel P, Cantin B, Best LG, Ben-Shlomo Y, Manson JE, Davey-Smith G, de Bakker PI, O'Donnell CJ, Wilson JF, Wilson AG, Assimes TL, Jansson JO, Ohlsson C, Tivesten Å, Ljunggren Ö, Reilly MP, Hamsten A, Ingelsson E, Cambien F, Hung J, Thomas GN, Boehnke M, Schunkert H, Asselbergs FW, Kastelein JJ, Gudnason V, Salomaa V, Harris TB, Kooner JS, Allin KH, Nordestgaard BG, Hopewell JC, Goodall AH, Ridker PM, Hólm H, Watkins H, Ouwehand WH, Samani NJ, Kaptoge S, Di Angelantonio E, Harari O, Danesh J. Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. *Lancet*. 2012 Mar 31;379(9822):1205-13. Epub 2012 Mar 14. PubMed PMID: 22421339; PubMed Central PMCID: PMC3316940.

528. Dastani Z, Hivert MF, Timpson N, Perry JR, Yuan X, Scott RA, Henneman P, Heid IM, Kizer JR, Lyytikäinen LP, Fuchsberger C, Tanaka T, Morris AP, Small K, Isaacs A, Beekman M, Coassin S, Lohman K, Qi L, Kanoni S, Pankow JS, Uh HW, Wu Y, Bidulescu A, Rasmussen-Torvik LJ, Greenwood CM, Ladouceur M, Grimsby J, Manning AK, Liu CT, Kooner J, Mooser VE, Vollenweider P, Kapur KA, Chambers J, Wareham NJ, Langenberg C, Frants R, Willems-Vandijk K, Oostra BA, Willems SM, Lamina C, Winkler TW, **Psaty BM**, Tracy RP, Brody J, Chen I, Viikari J, Kähönen M, Pramstaller PP, Evans DM, St Pourcain B, Sattar N, Wood AR, Bandinelli S, Carlson OD, Egan JM, Böhringer S, van Heemst D, Kedenko L, Kristiansson K, Nuotio ML, Loo BM, Harris T, Garcia M, Kanaya A, Haun M, Klopp N, Wichmann HE, Deloukas P, Katsareli E, Couper DJ, Duncan BB, Kloppenburg M, Adair LS, Borja JB; DIAGRAM+ Consortium; MAGIC Consortium; GLGC Investigators; MuTHER Consortium, Wilson JG, Musani S, Guo X, Johnson T, Semple R, Teslovich TM, Allison MA, Redline S, Buxbaum SG, Mohlke KL, Meulenbelt I, Ballantyne CM, Dedoussis GV, Hu FB, Liu Y, Paulweber B, Spector TD, Slagboom PE, Ferrucci L, Jula A, Perola M, Raitakari O, Florez JC, Salomaa V, Eriksson JG, Frayling TM, Hicks AA, Lehtimäki T, Smith GD, Siscovick DS, Kronenberg F, van Duijn C, Loos RJ, Waterworth DM, Meigs JB, Dupuis J, Richards JB. Novel Loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. *PLoS Genet*. 2012 Mar;8(3):e1002607. Epub 2012 Mar 29. PubMed PMID: 22479202; PubMed Central PMCID: PMC3315470.

529. Floyd JS, Heckbert SR, Weiss NS, Carrell DS, **Psaty BM**. The use of administrative data to estimate the incidence of statin-related rhabdomyolysis [research letter]. *JAMA*. 2012 Apr 18;307(15):1580-2.

A. Research papers and commentaries in refereed journals (continued)

530. Fedorowski A, Franceschini N, Brody J, Liu C, Verwoert GC, Boerwinkle E, Couper D, Rice KM, Rotter JI, Raso FM, Uitterlinden A, Hofman A, Almgren P, Sjögren M, Hedblad B, Larson MG, Newton-Cheh C, Wang TJ, Rose KM, **Psaty BM**, Levy D, Witteman J, Melander O. Orthostatic hypotension and novel blood pressure-associated gene variants: Genetics of Postural Hemodynamics (GPH) Consortium. *Eur Heart J*. 2012 Sep;33(18):2331-41. Epub 2012 Apr 14. PubMed PMID: 22504314; PubMed Central PMCID: PMC3442958.2012.

531. Estrada K, Styrkarsdottir U, Evangelou E, Hsu YH, Duncan EL, Ntzani EE, Oei L, Albagha OM, Amin N, Kemp JP, Koller DL, Li G, Liu CT, Minster RL, Moayyeri A, Vandenput L, Willner D, Xiao SM, Yerges-Armstrong LM, Zheng HF, Alonso N, Eriksson J, Kammerer CM, Kaptoge SK, Leo PJ, Thorleifsson G, Wilson SG, Wilson JF, Aalto V, Alen M, Aragaki AK, Aspelund T, Center JR, Dailiana Z, Duggan DJ, Garcia M, Garcia-Giralt N, Giroux S, Hallmans G, Hocking LJ, Husted LB, Jameson KA, Khusainova R, Kim GS, Kooperberg C, Koromila T, Kruk M, Laaksonen M, Lacroix AZ, Lee SH, Leung PC, Lewis JR, Masi L, Mencej-Bedrac S, Nguyen TV, Nogues X, Patel MS, Prezelj J, Rose LM, Scollen S, Siggeirsdottir K, Smith AV, Svensson O, Trompet S, Trummer O, van Schoor NM, Woo J, Zhu K, Balcels S, Brandi ML, Buckley BM, Cheng S, Christiansen C, Cooper C, Dedoussis G, Ford I, Frost M, Goltzman D, González-Macías J, Kähönen M, Karlsson M, Khusnutdinova E, Koh JM, Kollia P, Langdahl BL, Leslie WD, Lips P, Ljunggren O, Lorenc RS, Marc J, Mellström D, Obermayer-Pietsch B, Olmos JM, Pettersson-Kymmer U, Reid DM, Riancho JA, Ridker PM, Rousseau F, Lagboom PE, Tang NL, Urreizti R, Van Hul W, Viikari J, Zarrabeitia MT, Aulchenko YS, Castano-Betancourt M, Grundberg E, Herrera L, Ingvarsson T, Johannsdottir H, Kwan T, Li R, Luben R, Medina-Gómez C, Th Palsson S, Reppe S, Rotter JI, Sigurdsson G, van Meurs JB, Verlaan D, Williams FM, Wood AR, Zhou Y, Gautvik KM, Pastinen T, Raychaudhuri S, Cauley JA, Chasman DI, Clark GR, Cummings SR, Danoy P, Dennison EM, Eastell R, Eisman JA, Gudnason V, Hofman A, Jackson RD, Jones G, Jukema JW, Khaw KT, Lehtimäki T, Liu Y, Lorentzon M, McCloskey E, Mitchell BD, Nandakumar K, Nicholson GC, Oostra BA, Peacock M, Pols HA, Prince RL, Raitakari O, Reid IR, Robbins J, Sambrook PN, Sham PC, Shuldiner AR, Tylavsky FA, van Duijn CM, Wareham NJ, Cupples LA, Econs MJ, Evans DM, Harris TB, Kung AW, **Psaty BM**, Reeve J, Spector TD, Streeten EA, Zillikens MC, Thorsteinsdottir U, Ohlsson C, Karasik D, Richards JB, Brown MA, Stefansson K, Uitterlinden AG, Ralston SH, Ioannidis JP, Kiel DP, Rivadeneira F. Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. *Nat Genet*. 2012 Apr 15;44(5):491-501. doi:10.1038/ng.2249. PubMed PMID: 22504420; PubMed Central PMCID: PMC3338864.

532. Folsom AR, Yatsuya H, Mosley TH Jr, **Psaty BM**, Longstreth WT Jr. Risk of intraparenchymal hemorrhage with magnetic resonance imaging-defined leukoaraiosis and brain infarcts. *Ann Neurol*. 2012 Apr;71(4):552-9.

A. Research papers and commentaries in refereed journals (continued)

533. Ellinor PT, Lunetta KL, Albert CM, Glazer NL, Ritchie MD, Smith AV, Arking DE, Müller-Nurasyid M, Krijthe BP, Lubitz SA, Bis JC, Chung MK, Dörr M, Ozaki K, Roberts JD, Smith JG, Pfeufer A, Sinner MF, Lohman K, Ding J, Smith NL, Smith JD, Rienstra M, Rice KM, Van Wagoner DR, Magnani JW, Wakili R, Clauss S, Rotter JI, Steinbeck G, Launer LJ, Davies RW, Borkovich M, Harris TB, Lin H, Völker U, Völzke H, Milan DJ, Hofman A, Boerwinkle E, Chen LY, Soliman EZ, Voight BF, Li G, Chakravarti A, Kubo M, Tedrow UB, Rose LM, Ridker PM, Conen D, Tsunoda T, Furukawa T, Sotoodehnia N, Xu S, Kamatani N, Levy D, Nakamura Y, Parvez B, Mahida S, Furie KL, Rosand J, Muhammad R, **Psaty BM**, Meitinger T, Perz S, Wichmann HE, Witteman JC, Kao WH, Kathiresan S, Roden DM, Uitterlinden AG, Rivadeneira F, McKnight B, Sjögren M, Newman AB, Liu Y, Gollob MH, Melander O, Tanaka T, Stricker BH, Felix SB, Alonso A, Darbar D, Barnard J, Chasman DI, Heckbert SR, Benjamin EJ, Gudnason V, Kääb S. Meta-analysis identifies six new susceptibility loci for atrial fibrillation. *Nat Genet.* 2012 Apr 29;44(6):670-5. doi:10.1038/ng.2261. PubMed PMID: 22544366; PubMed Central PMCID: PMC3366038.

534. Broer L, Demerath EW, Garcia ME, Homuth G, Kaplan RC, Lunetta KL, Tanaka T, Tranah GJ, Walter S, Arnold AM, Atzmon G, Harris TB, Hoffmann W, Karasik D, Kiel DP, Kocher T, Launer LJ, Lohman KK, Rotter JI, Tiemeier H, Uitterlinden AG, Wallaschofski H, Bandinelli S, Dörr M, Ferrucci L, Franceschini N, Gudnason V, Hofman A, Liu Y, Murabito JM, Newman AB, Oostra BA, **Psaty BM**, Smith AV, van Duijn CM. Association of heat shock proteins with all-cause mortality. *Age (Dordr).* 2012 May 4. [Epub ahead of print] PubMed PMID: 22555621.

535. **Psaty BM**, Meslin EM, Breckenridge A. A Lifecycle Approach to the Evaluation of FDA Approval Methods and Regulatory Actions: Opportunities Provided by a New IOM Report. *JAMA.* 2012 Jun 20;307(23):2491-2. PubMed PMID: 22563032.

536. Musunuru K, Romaine SP, Lettre G, Wilson JG, Volcik KA, Tsai MY, Taylor HA Jr, Schreiner PJ, Rotter JI, Rich SS, Redline S, **Psaty BM**, Papanicolaou GJ, Ordoas JM, Liu K, Krauss RM, Glazer NL, Gabriel SB, Fornage M, Cupples LA, Buxbaum SG, Boerwinkle E, Ballantyne CM, Kathiresan S, Rader DJ. Multi-Ethnic Analysis of Lipid-Associated Loci: The NHLBI CARE Project. *PLoS One.* 2012;7(5):e36473. Epub 2012 May 21. PubMed PMID: 22629316; PubMed Central PMCID: PMC3357427.

537. Suchy-Dicey AM, Enquobahrie DA, Heckbert SR, Rotter JI, **Psaty BM**, McKnight B. Hemodynamic fluid shear stress response genes and carotid intima-media thickness: a candidate gene association analysis in the cardiovascular health study. *Int J Mol Epidemiol Genet.* 2012;3(2):174-8.

A. Research papers and commentaries in refereed journals (continued)

538. Liu CT, Estrada K, Yerges-Armstrong LM, Amin N, Evangelou E, Li G, Minster RL, Carless MA, Kammerer CM, Oei L, Zhou Y, Alonso N, Dailiana Z, Eriksson J, García-Giralt N, Giroux S, Husted LB, Khusainova RI, Koromila T, Kung AW, Lewis JR, Masi L, Mencej-Bedrac S, Nogues X, Patel MS, Prezelj J, Richards JB, Sham PC, Spector T, Vandenput L, Xiao SM, Zheng HF, Zhu K, Balcells S, Brandi ML, Frost M, Goltzman D, González-Macías J, Karlsson M, Khusnutdinova EK, Kollia P, Langdahl BL, Ljunggren O, Lorentzon M, Marc J, Mellström D, Ohlsson C, Olmos JM, Ralston SH, Riancho JA, Rousseau F, Urreizti R, Van Hul W, Zarrabeitia MT, Castano-Betancourt M, Demissie S, Grundberg E, Herrera L, Kwan T, Medina-Gómez C, Pastinen T, Sigurdsson G, Thorleifsson G, Vanmeurs JB, Blangero J, Hofman A, Liu Y, Mitchell BD, O'Connell JR, Oostra BA, Rotter JI, Stefansson K, Streeten EA, Styrkarsdottir U, Thorsteinsdottir U, Tylavsky FA, Uitterlinden A, Cauley JA, Harris TB, Ioannidis JP, **Psaty BM**, Robbins JA, Zillikens MC, Vanduijn CM, Prince RL, Karasik D, Rivadeneira F, Kiel DP, Cupples LA, Hsu YH. Assessment of gene-by-sex interaction effect on bone mineral density. *J Bone Miner Res*. 2012 Oct;27(10):2051-64. doi: 10.1002/jbmr.1679. PubMed PMID: 22692763; PubMed Central PMCID: PMC3447125.

539. Fox CS, Liu Y, White CC, Feitosa M, Smith AV, Heard-Costa N, Lohman K; GIANT Consortium; MAGIC Consortium; GLGC Consortium, Johnson AD, Foster MC, Greenawalt DM, Griffin P, Ding J, Newman AB, Tylavsky F, Miljkovic I, Kritchevsky SB, Launer L, Garcia M, Eiriksdottir G, Carr JJ, Gudnason V, Harris TB, Cupples LA, Borecki IB. Genome-wide association for abdominal subcutaneous and visceral adipose reveals a novel locus for visceral fat in women. *PLoS Genet*. 2012;8(5):e1002695. Epub 2012 May 10. PubMed PMID: 22589738; PubMed Central PMCID: PMC3349734.

540. Breckenridge A, Mello M, **Psaty BM**. New horizons in pharmaceutical regulation. *Nat Rev Drug Discov*. 2012 Jun 29;11(7):501-2. doi: 10.1038/nrd3787. PubMed PMID: 22743964.

541. Emerging Risk Factors Collaboration, Di Angelantonio E, Gao P, Pennells L, Kaptoge S, Caslake M, Thompson A, Butterworth AS, Sarwar N, Wormser D, Saleheen D, Ballantyne CM, **Psaty BM**, Sundström J, Ridker PM, Nagel D, Gillum RF, Ford I, Ducimetiere P, Kiechl S, Koenig W, Dullaart RP, Assmann G, D'Agostino RB Sr, Dagenais GR, Cooper JA, Kromhout D, Onat A, Tipping RW, Gómez-de-la-Cámara A, Rosengren A, Sutherland SE, Gallacher J, Fowkes FG, Casiglia E, Hofman A, Salomaa V, Barrett-Connor E, Clarke R, Brunner E, Jukema JW, Simons LA, Sandhu M, Wareham NJ, Khaw KT, Kauhanen J, Salonen JT, Howard WJ, Nordestgaard BG, Wood AM, Thompson SG, Boekholdt SM, Sattar N, Packard C, Gudnason V, Danesh J. Lipid-related markers and cardiovascular disease prediction. *JAMA*. 2012 Jun 20;307(23):2499-506.

542. Watkins TR, Nathens AB, Cooke CR, **Psaty BM**, Maier RV, Cuschieri J, Rubenfeld GD. Acute respiratory distress syndrome after trauma: Development and validation of a predictive model. *Crit Care Med*. 2012 Aug;40(8):2295-303. PubMed PMID: 22809905; PubMed Central PMCID: PMC3400931.

A. Research papers and commentaries in refereed journals (continued)

543. The Emerging Risk Factors Collaboration. Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. *Int J Epidemiol*. 2012 Oct;41(5):1419-1433. Epub 2012 Jul 23. PubMed PMID: 22825588; PubMed Central PMCID: PMC3465767.

544. Glazer NL, Macy EM, Lumley T, Smith NL, Reiner AP, **Psaty BM**, King GL, Tracy RP, Siscovick DS. Transforming growth factor beta-1 and incidence of heart failure in older adults: The Cardiovascular Health Study. *Cytokine*. 2012 Nov;60(2):341-5. doi: 10.1016/j.cyto.2012.07.013. Epub 2012 Aug 9. PubMed PMID: 22878343.

545. David SP, Hamidovic A, Chen GK, Bergen AW, Wessel J, Kasberger JL, Brown WM, Petruzella S, Thacker EL, Kim Y, Nalls MA, Tranah GJ, Sung YJ, Ambrosone CB, Arnett D, Bandera EV, Becker DM, Becker L, Berndt SI, Bernstein L, Blot WJ, Broeckel U, Buxbaum SG, Caporaso N, Casey G, Chanock SJ, Deming SL, Diver WR, Eaton CB, Evans DS, Evans MK, Fornage M, Franceschini N, Harris TB, Henderson BE, Hernandez DG, Hitsman B, Hu JJ, Hunt SC, Ingles SA, John EM, Kittles R, Kolb S, Kolonel LN, Le Marchand L, Liu Y, Lohman KK, McKnight B, Millikan RC, Murphy A, Neslund-Dudas C, Nyante S, Press M, **Psaty BM**, Rao DC, Redline S, Rodriguez-Gil JL, Rybicki BA, Signorello LB, Singleton AB, Smoller J, Snively B, Spring B, Stanford JL, Strom SS, Swan GE, Taylor KD, Thun MJ, Wilson AF, Witte JS, Yamamura Y, Yanek LR, Yu K, Zheng W, Ziegler RG, Zonderman AB, Jorgenson E, Haiman CA, Furberg H. Genome-wide meta-analyses of smoking behaviors in African Americans. *Transl Psychiatry*. 2012 May 22;2:e119. doi: 10.1038/tp.2012.41. PubMed PMID: 22832964; PubMed Central PMCID: PMC3365260.

546. Wilk JB, Shrine NR, Loehr LR, Zhao JH, Manichaikul A, Lopez LM, Smith AV, Heckbert SR, Smolonska J, Tang W, Loth DW, Curjuric I, Hui J, Cho MH, Latourelle JC, Henry AP, Aldrich M, Bakke P, Beaty TH, Bentley AR, Borecki IB, Brusselle GG, Burkart KM, Chen TH, Couper D, Crapo JD, Davies G, Dupuis J, Franceschini N, Gulsvik A, Hancock DB, Harris TB, Hofman A, Imboden M, James AL, Khaw KT, Lahousse L, Launer LJ, Litonjua A, Liu Y, Lohman KK, Lomas DA, Lumley T, Marcianti KD, McArdle WL, Meibohm B, Morrison AC, Musk AW, Myers RH, North KE, Postma DS, **Psaty BM**, Rich SS, Rivadeneira F, Rochat T, Rotter JI, Soler Artigas M, Starr JM, Uitterlinden AG, Wareham NJ, Wijmenga C, Zanen P, Province MA, Silverman EK, Deary IJ, Palmer LJ, Cassano PA, Gudnason V, Barr RG, Loos RJ, Strachan DP, London SJ, Boezen HM, Probst-Hensch N, Gharib SA, Hall IP, O'Connor GT, Tobin MD, Stricker BH. Genome Wide Association Studies Identify CHRNA5/3 and HTR4 in the Development of Airflow Obstruction. *Am J Respir Crit Care Med*. 2012 Oct 1;186(7):622-32. doi: 10.1164/rccm.201202-0366OC. Epub 2012 Jul 26. PubMed PMID: 22837378. Am J

A. Research papers and commentaries in refereed journals (continued)

547. Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Mägi R, Strawbridge RJ, Rehnberg E, Gustafsson S, Kanoni S, Rasmussen-Torvik LJ, Yengo L, Lecoeur C, Shungin D, Sanna S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Thorleifsson G, Hottenga JJ, Shah S, Smith AV, Sennblad B, Gieger C, Salo P, Perola M, Timpson NJ, Evans DM, Pourcain BS, Wu Y, Andrews JS, Hui J, Bielak LF, Zhao W, Horikoshi M, Navarro P, Isaacs A, O'Connell JR, Stirrups K, Vitart V, Hayward C, Esko T, Mihailov E, Fraser RM, Fall T, Voight BF, Raychaudhuri S, Chen H, Lindgren CM, Morris AP, Rayner NW, Robertson N, Rybin D, Liu CT, Beckmann JS, Willems SM, Chines PS, Jackson AU, Kang HM, Stringham HM, Song K, Tanaka T, Peden JF, Goel A, Hicks AA, An P, Müller-Nurasyid M, Franco-Cereceda A, Folkersen L, Marullo L, Jansen H, Oldehinkel AJ, Bruinenberg M, Pankow JS, North KE, Forouhi NG, Loos RJ, Edkins S, Varga TV, Hallmans G, Oksa H, Antonella M, Nagaraja R, Trompet S, Ford I, Bakker SJ, Kong A, Kumari M, Gigante B, Herder C, Munroe PB, Caulfield M, Antti J, Mangino M, Small K, Miljkovic I, Liu Y, Atalay M, Kiess W, James AL, Rivadeneira F, Uitterlinden AG, Palmer CN, Doney AS, Willemsen G, Smit JH, Campbell S, Polasek O, Bonnycastle LL, Hercberg S, Dimitriou M, Bolton JL, Fowkes GR, Kovacs P, Lindström J, Zemunik T, Bandinelli S, Wild SH, Basart HV, Rathmann W, Grallert H; DIAbetes Genetics Replication and Meta-analysis (DIAGRAM) Consortium, Maerz W, Kleber ME, Boehm BO, Peters A, Pramstaller PP, Province MA, Borecki IB, Hastie ND, Rudan I, Campbell H, Watkins H, Farrall M, Stumvoll M, Ferrucci L, Waterworth DM, Bergman RN, Collins FS, Tuomilehto J, Watanabe RM, de Geus EJ, Penninx BW, Hofman A, Oostra BA, Psaty BM, Vollenweider P, Wilson JF, Wright AF, Hovingh GK, Metspalu A, Uusitupa M, Magnusson PK, Kyvik KO, Kaprio J, Price JF, Dedoussis GV, Deloukas P, Meneton P, Lind L, Boehnke M, Shuldiner AR, van Duijn CM, Morris AD, Toenjes A, Peyser PA, Beilby JP, Körner A, Kuusisto J, Laakso M, Bornstein SR, Schwarz PE, Lakka TA, Rauramaa R, Adair LS, Smith GD, Spector TD, Illig T, de Faire U, Hamsten A, Gudnason V, Kivimaki M, Hingorani A, Keinanen-Kiukkaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K, van der Harst P, Dupuis J, Pedersen NL, Sattar N, Harris TB, Cucca F, Ripatti S, Salomaa V, Mohlke KL, Balkau B, Froguel P, Pouta A, Jarvelin MR, Wareham NJ, Bouatia-Naji N, McCarthy MI, Franks PW, Meigs JB, Teslovich TM, Florez JC, Langenberg C, Ingelsson E, Prokopenko I, Barroso I. Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. *Nat Genet.* 2012 Sep;44(9):991-1005. doi: 10.1038/ng.2385.

548. Holliday EG, Maguire JM, Evans TJ, Koblar SA, Jannes J, Sturm JW, Hankey GJ, Baker R, Golledge J, Parsons MW, Malik R, McEvoy M, Biros E, Lewis MD, Lincz LF, Peel R, Oldmeadow C, Smith W, Moscato P, Barlera S, Bevan S, Bis JC, Boerwinkle E, Boncoraglio GB, Brott TG, Brown RD Jr, Cheng YC, Cole JW, Cotlarciuc I, Devan WJ, Fornage M, Furie KL, Grétarsdóttir S, Gschwendtner A, Ikram MA, Longstreth WT Jr, Meschia JF, Mitchell BD, Mosley TH, Nalls MA, Parati EA, **Psaty BM**, Sharma P, Stefansson K, Thorleifsson G, Thorsteinsdottir U, Traylor M, Verhaaren BF, Wiggins KL, Worrall BB; The Australian Stroke Genetics Collaborative; The International Stroke Genetics Consortium; The Wellcome Trust Case Control Consortium 2, Sudlow C, Rothwell PM, Farrall M, Dichgans M, Rosand J, Markus HS, Scott RJ, Levi C, Attia J. Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. *Nat Genet.* 2012 Sep 2;44(10):1147-1151. doi: 10.1038/ng.2397.

A. Research papers and commentaries in refereed journals (continued)

549. Gallagher LG, Ray RM, Li W, **Psaty BM**, Gao DL, Thomas DB, Checkoway H. Occupational exposures and mortality from cardiovascular disease among women textile workers in Shanghai, China. *Am J Ind Med*. 2012 Nov;55(11):991-9. doi:10.1002/ajim.22113. Epub 2012 Sep 11. PubMed PMID: 22968969.

550. Thacker EL, McKnight B, **Psaty BM**, Longstreth WT Jr, Dublin S, Jensen PN, Newton KM, Smith NL, Siscovick DS, Heckbert SR. Association of Body Mass Index, Diabetes, Hypertension, and Blood Pressure Levels with Risk of Permanent Atrial Fibrillation. *J Gen Intern Med*. 2013; 28(2): 247-53. Online 2012 Sep 13. PubMed PMID: 22972153.

551. Yang J, Loos RJ, Powell JE, Medland SE, Speliotes EK, Chasman DI, Rose LM, Thorleifsson G, Steinthorsdottir V, Mägi R, Waite L, Smith AV, Yerges-Armstrong LM, Monda KL, Hadley D, Mahajan A, Li G, Kapur K, Vitart V, Huffman JE, Wang SR, Palmer C, Esko T, Fischer K, Zhao JH, Demirkan A, Isaacs A, Feitosa MF, Luan J, Heard-Costa NL, White C, Jackson AU, Preuss M, Ziegler A, Eriksson J, Kutalik Z, Frau F, Nolte IM, Van Vliet-Ostaptchouk JV, Hottenga JJ, Jacobs KB, Verweij N, Goel A, Medina-Gomez C, Estrada K, Bragg-Gresham JL, Sanna S, Sidore C, Tyrer J, Teumer A, Prokopenko I, Mangino M, Lindgren CM, Assimes TL, Shuldiner AR, Hui J, Beilby JP, McArdle WL, Hall P, Haritunians T, Zgaga L, Kolcic I, Polasek O, Zemunik T, Oostra BA, Junttila MJ, Grönberg H, Schreiber S, Peters A, Hicks AA, Stephens J, Foad NS, Laitinen J, Pouta A, Kaakinen M, Willemsen G, Vink JM, Wild SH, Navis G, Asselbergs FW, Homuth G, John U, Iribarren C, Harris T, Launer L, Gudnason V, O'Connell JR, Boerwinkle E, Cadby G, Palmer LJ, James AL, Musk AW, Ingelsson E, **Psaty BM**, Beckmann JS, Waeber G, Vollenweider P, Hayward C, Wright AF, Rudan I, Groop LC, Metspalu A, Tee Khaw K, van Duijn CM, Borecki IB, Province MA, Wareham NJ, Tardif JC, Huikuri HV, Cupples LA, Atwood LD, Fox CS, Boehnke M, Collins FS, Mohlke KL, Erdmann J, Schunkert H, Hengstenberg C, Stark K, Lorentzon M, Ohlsson C, Cusi D, Staessen JA, Van der Klauw MM, Pramstaller PP, Kathiresan S, Jolley JD, Ripatti S, Jarvelin MR, de Geus EJ, Boomsma DI, Penninx B, Wilson JF, Campbell H, Chanock SJ, van der Harst P, Hamsten A, Watkins H, Hofman A, Witteman JC, Zillikens MC, Uitterlinden AG, Rivadeneira F, Zillikens MC, Kiemeny LA, Vermeulen SH, Abecasis GR, Schlessinger D, Schipf S, Stumvoll M, Tönjes A, Spector TD, North KE, Lettre G, McCarthy MI, Berndt SI, Heath AC, Madden PA, Nyholt DR, Montgomery GW, Martin NG, McKnight B, Strachan DP, Hill WG, Snieder H, Ridker PM, Thorsteinsdottir U, Stefansson K, Frayling TM, Hirschhorn JN, Goddard ME, Visscher PM. FTO genotype is associated with phenotypic variability of body mass index. *Nature*. 2012 Oct 11;490(7419):267-72. doi: 10.1038/nature11401. Epub 2012 Sep 16. PubMed PMID: 22982992; PubMed Central PMCID: PMC3564953.

552. Koller MT, Leening MJ, Wolbers M, Steyerberg EW, Hunink MG, Schoop R, Hofman A, Bucher HC, **Psaty BM**, Lloyd-Jones DM, Witteman JC. Development and validation of a coronary risk prediction model for older u.s. And European persons in the cardiovascular health study and the rotterdam study. *Ann Intern Med*. 2012 Sep 18;157(6):389-97. PubMed PMID: 22986376. PubMed Central PMCID: PMC3644640.

A. Research papers and commentaries in refereed journals (continued)

553. Hansel NN, Ruczinski I, Rafaels N, Sin DD, Daley D, Malinina A, Huang L, Sandford A, Murray T, Kim Y, Vergara C, Heckbert SR, **Psaty BM**, Li G, Elliott WM, Aminuddin F, Dupuis J, O'Connor GT, Doheny K, Scott AF, Boezen HM, Postma DS, Smolonska J, Zanen P, Mohamed Hoesein FA, de Koning HJ, Crystal RG, Tanaka T, Ferrucci L, Silverman E, Wan E, Vestbo J, Lomas DA, Connett J, Wise RA, Neptune ER, Mathias RA, Paré PD, Beaty TH, Barnes KC. Genome-wide study identifies two loci associated with lung function decline in mild to moderate COPD. *Hum Genet.* 2013 Jan;132(1):79-90. doi: 10.1007/s00439-012-1219-6. Epub 2012 Sep 18. PubMed PMID: 22986903; PubMed Central PMCID: PMC3536920.

554. Huang J, Sabater-Lleal M, Asselbergs FW, Tregouet D, Shin SY, Ding J, Baumert J, Oudot-Mellakh T, Folkersen L, Johnson AD, Smith NL, Williams SM, Ikram MA, Kleber ME, Becker DM, Truong V, Mychaleckyj JC, Tang W, Yang Q, Sennblad B, Moore JH, Williams FM, Dehghan A, Silbernagel G, Schrijvers EM, Smith S, Karakas M, Tofler GH, Silveira A, Navis GJ, Lohman K, Chen MH, Peters A, Goel A, Hopewell JC, Chambers JC, Saleheen D, Lundmark P, **Psaty BM**, Strawbridge RJ, Boehm BO, Carter AM, Meisinger C, Peden JF, Bis JC, McKnight B, Ohrvik J, Taylor K, Franzosi MG, Seedorf U, Collins R, Franco-Cereceda A, Syvänen AC, Goodall AH, Yanek LR, Cushman M, Müller-Nurasyid M, Folsom AR, Basu S, Matijevic N, van Gilst WH, Kooner JS, Hofman A, Danesh J, Clarke R, Meigs JB, Consortium D, Kathiresan S, Reilly MP, Consortium C, Klopp N, Harris TB, Winkelmann BR, Grant PJ, Hillege HL, Watkins H, Consortium CF, Spector TD, Becker LC, Tracy RP, März W, Uitterlinden AG, Eriksson P, Cambien F, Consortium C, Morange PE, Koenig W, Soranzo N, van der Harst P, Liu Y, O'Donnell CJ, Hamsten A. Genome-wide association study for circulating levels of plasminogen activator inhibitor-1 (PAI-1) provides novel insights into the regulation of PAI-1. *Blood.* 2012 Dec 6;120(24):4873-81. doi: 10.1182/blood-2012-06-436188. Epub 2012 Sep 18. PubMed PMID: 22990020; PubMed Central PMCID: PMC3520624.

555. Franceschini N, van Rooij FJ, Prins BP, Feitosa MF, Karakas M, Eckfeldt JH, Folsom AR, Kopp J, Vaez A, Andrews JS, Baumert J, Boraska V, Broer L, Hayward C, Ngwa JS, Okada Y, Polasek O, Westra HJ, Wang YA, Del Greco M F, Glazer NL, Kapur K, Kema IP, Lopez LM, Schillert A, Smith AV, Winkler CA, Zgaga L; The LifeLines Cohort Study, Bandinelli S, Bergmann S, Boban M, Bochud M, Chen YD, Davies G, Dehghan A, Ding J, Doering A, Durda JP, Ferrucci L, Franco OH, Franke L, Gunjaca G, Hofman A, Hsu FC, Kolcic I, Kraja A, Kubo M, Lackner KJ, Launer L, Loehr LR, Li G, Meisinger C, Nakamura Y, Schwienbacher C, Starr JM, Takahashi A, Torlak V, Uitterlinden AG, Vitart V, Waldenberger M, Wild PS, Kirin M, Zeller T, Zemunik T, Zhang Q, Ziegler A, Blankenberg S, Boerwinkle E, Borecki IB, Campbell H, Deary IJ, Frayling TM, Gieger C, Harris TB, Hicks AA, Koenig W, O'Donnell CJ, Fox CS, Pramstaller PP, **Psaty BM**, Reiner AP, Rotter JI, Rudan I, Snieder H, Tanaka T, van Duijn CM, Vollenweider P, Waeber G, Wilson JF, Witterman JC, Wolffenbuttel BH, Wright AF, Wu Q, Liu Y, Jenny NS, North KE, Felix JF, Alizadeh BZ, Cupples LA, Perry JR, Morris AP. Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. *Am J Hum Genet.* 2012 Oct 5;91(4):744-53. doi: 10.1016/j.ajhg.2012.08.021. Epub 2012 Sep 27. PubMed PMID: 23022100; PubMed Central PMCID: PMC3484648.

A. Research papers and commentaries in refereed journals (continued)

556. Mangino M, Hwang SJ, Spector TD, Hunt SC, Kimura M, Fitzpatrick AL, Christiansen L, Petersen I, Elbers CC, Harris T, Chen W, Srinivasan SR, Kark JD, Benetos A, El Shamieh S, Visvikis-Siest S, Christensen K, Berenson GS, Valdes AM, Viñuela A, Garcia M, Arnett DK, Broeckel U, Province MA, Pankow JS, Kammerer C, Liu Y, Nalls M, Tishkoff S, Thomas F, Ziv E, **Psaty BM**, Bis JC, Rotter JI, Taylor KD, Smith E, Schork NJ, Levy D, Aviv A. Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. *Hum Mol Genet.* 2012 Dec 15;21(24):5385-94. doi: 10.1093/hmg/ddc382. Epub 2012 Sep 21. PubMed PMID: 23001564; PubMed Central PMCID: PMC3510758.

557. Emerging Risk Factors Collaboration, Kaptoge S, Di Angelantonio E, Pennells L, Wood AM, White IR, Gao P, Walker M, Thompson A, Sarwar N, Caslake M, Butterworth AS, Amouyel P, Assmann G, Bakker SJ, Barr EL, Barrett-Connor E, Benjamin EJ, Björkelund C, Brenner H, Brunner E, Clarke R, Cooper JA, Cremer P, Cushman M, Dagenais GR, D'Agostino RB Sr, Dankner R, Davey-Smith G, Deeg D, Dekker JM, Engström G, Folsom AR, Fowkes FG, Gallacher J, Gaziano JM, Giampaoli S, Gillum RF, Hofman A, Howard BV, Ingelsson E, Iso H, Jørgensen T, Kiechl S, Kitamura A, Kiyohara Y, Koenig W, Kromhout D, Kuller LH, Lawlor DA, Meade TW, Nissinen A, Nordestgaard BG, Onat A, Panagiotakos DB, **Psaty BM**, Rodriguez B, Rosengren A, Salomaa V, Kauhanen J, Salonen JT, Shaffer JA, Shea S, Ford I, Stehouwer CD, Strandberg TE, Tipping RW, Tostetto A, Wassertheil-Smoller S, Wennberg P, Westendorp RG, Whincup PH, Wilhelmsen L, Woodward M, Lowe GD, Wareham NJ, Khaw KT, Sattar N, Packard CJ, Gudnason V, Ridker PM, Pepys MB, Thompson SG, Danesh J. C-reactive protein, fibrinogen, and cardiovascular disease prediction. *N Engl J Med.* 2012 Oct 4;367(14):1310-20. doi: 10.1056/NEJMoal107477. PubMed PMID: 23034020; PubMed Central PMCID: PMC3714101.

558. Traylor M, Farrall M, Holliday EG, Sudlow C, Hopewell JC, Cheng YC, Fornage M, Ikram MA, Malik R, Bevan S, Thorsteinsdottir U, Nalls MA, Longstreth W, Wiggins KL, Yadav S, Parati EA, Destefano AL, Worrall BB, Kittner SJ, Khan MS, Reiner AP, Helgadottir A, Achterberg S, Fernandez-Cadenas I, Abboud S, Schmidt R, Walters M, Chen WM, Ringelstein EB, O'Donnell M, Ho WK, Pera J, Lemmens R, Norrving B, Higgins P, Benn M, Sale M, Kuhlenbäumer G, Doney AS, Vicente AM, Delavaran H, Algra A, Davies G, Oliveira SA, Palmer CN, Deary I, Schmidt H, Pandolfo M, Montaner J, Carty C, de Bakker PI, Kostulas K, Ferro JM, van Zuydam NR, Valdimarsson E, Nordestgaard BG, Lindgren A, Thijs V, Slowik A, Saleheen D, Paré G, Berger K, Thorleifsson G; The Australian Stroke Genetics Collaborative, Wellcome Trust Case Control Consortium 2 (WTCCC2), Hofman A, Mosley TH, Mitchell BD, Furie K, Clarke R, Levi C, Seshadri S, Gschwendtner A, Boncoraglio GB, Sharma P, Bis JC, Gretarsdottir S, **Psaty BM**, Rothwell PM, Rosand J, Meschia JF, Stefansson K, Dichgans M, Markus HS; on behalf of the International Stroke Genetics Consortium. Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. *Lancet Neurol.* 2012 Nov;11(11):951-62. doi: 10.1016/S1474-4422(12)70234-X. Epub 2012 Oct 5. PubMed PMID: 23041239; PubMed Central PMCID: PMC3490334.

A. Research papers and commentaries in refereed journals (continued)

559. Asselbergs FW, Guo Y, van Iperen EP, Sivapalaratnam S, Tragante V, Lanktree MB, Lange LA, Almoguera B, Appelman YE, Barnard J, Baumert J, Beitelshes AL, Bhangale TR, Chen YD, Gaunt TR, Gong Y, Hopewell JC, Johnson T, Kleber ME, Langaee TY, Li M, Li YR, Liu K, McDonough CW, Meijis MF, Middelberg RP, Musunuru K, Nelson CP, O'Connell JR, Padmanabhan S, Pankow JS, Pankratz N, Rafelt S, Rajagopalan R, Romaine SP, Schork NJ, Shaffer J, Shen H, Smith EN, Tischfield SE, van der Most PJ, van Vliet-Ostaptchouk JV, Verweij N, Volcik KA, Zhang L, Bailey KR, Bailey KM, Bauer F, Boer JM, Braund PS, Burt A, Burton PR, Buxbaum SG, Chen W, Cooper-Dehoff RM, Cupples LA, Dejong JS, Delles C, Duggan D, Fornage M, Furlong CE, Glazer N, Gums JG, Hastie C, Holmes MV, Illig T, Kirkland SA, Kivimaki M, Klein R, Klein BE, Kooperberg C, Kottke-Marchant K, Kumari M, Lacroix AZ, Mallela L, Murugesan G, Ordovas J, Ouwehand WH, Post WS, Saxena R, Scharnagl H, Schreiner PJ, Shah T, Shields DC, Shimbo D, Srinivasan SR, Stolk RP, Swerdlow DI, Taylor HA Jr, Topol EJ, Toskala E, van Pelt JL, van Setten J, Yusuf S, Whittaker JC, Zwinderman AH; LifeLines Cohort Study, Anand SS, Balmforth AJ, Berenson GS, Bezzina CR, Boehm BO, Boerwinkle E, Casas JP, Caulfield MJ, Clarke R, Connell JM, Cruickshanks KJ, Davidson KW, Day IN, de Bakker PI, Doevendans PA, Dominiczak AF, Hall AS, Hartman CA, Hengstenberg C, Hillege HL, Hofker MH, Humphries SE, Jarvik GP, Johnson JA, Kaess BM, Kathiresan S, Koenig W, Lawlor DA, März W, Melander O, Mitchell BD, Montgomery GW, Munroe PB, Murray SS, Newhouse SJ, Onland-Moret NC, Poulter N, **Psaty B**, Redline S, Rich SS, Rotter JI, Schunkert H, Sever P, Shuldiner AR, Silverstein RL, Stanton A, Thorand B, Trip MD, Tsai MY, van der Harst P, van der Schoot E, van der Schouw YT, Verschuren WM, Watkins H, Wilde AA, Wolffenbuttel BH, Whitfield JB, Hovingh GK, Ballantyne CM, Wijmenga C, Reilly MP, Martin NG, Wilson JG, Rader DJ, Samani NJ, Reiner AP, Hegele RA, Kastelein JJ, Hingorani AD, Talmud PJ, Hakonarson H, Elbers CC, Keating BJ, Drenos F. Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. *Am J Hum Genet.* 2012 Nov 2;91(5):823-38. doi: 10.1016/j.ajhg.2012.08.032. Epub 2012 Oct 11. PubMed PMID: 23063622; PubMed Central PMCID: PMC3487124.

560. Cross DS, McCarty CA, Hytopoulos E, Beggs M, Nolan N, Harrington DS, Hastie T, Tibshirani R, Tracy RP, **Psaty BM**, McClelland R, Tsao PS, Quertermous T. Improved coronary risk assessment among intermediate risk patients using a clinical and biomarker based algorithm developed and validated in two population cohorts. *Curr Med Res Opin.* 2012 Nov;28(11):1819-30. doi: 10.1185/03007995.2012.742878. PubMed PMID: 23092312; PubMed Central PMCID: PMC3666558.

561. Levin GP, Robinson-Cohen C, de Boer IH, Houston DK, Lohman K, Liu Y, Kritchevsky SB, Cauley JA, Tanaka T, Ferrucci L, Bandinelli S, Patel KV, Hagström E, Michaëlsson K, Melhus H, Wang T, Wolf M, **Psaty BM**, Siscovick D, Kestenbaum B. Genetic variants and associations of 25-hydroxyvitamin D concentrations with major clinical outcomes. *JAMA.* 2012 Nov 14;308(18):1898-905. doi: 10.1001/jama.2012.17304. PubMed PMID: 23150009; PubMed Central PMCID: PMC3645444.

A. Research papers and commentaries in refereed journals (continued)

562. Butler AM, Yin X, Evans DS, Nalls MA, Smith EN, Tanaka T, Li G, Buxbaum SG, Whitsel EA, Alonso A, Arking DE, Benjamin EJ, Berenson GS, Bis JC, Chen W, Deo R, Ellinor PT, Heckbert SR, Heiss G, Hsueh WC, Keating BJ, Kerr KF, Li Y, Limacher MC, Liu Y, Lubitz SA, Marciante KD, Mehra R, Meng YA, Newman AB, Newton-Cheh C, North KE, Palmer CD, **Psaty BM**, Quibrera PM, Redline S, Reiner AP, Rotter JI, Schnabel RB, Schork NJ, Singleton AB, Smith JG, Soliman EZ, Srinivasan SR, Zhang ZM, Zonderman AB, Ferrucci L, Murray SS, Evans MK, Sotoodehnia N, Magnani JW, Avery CL. Novel Loci Associated with PR Interval in a Genome-Wide Association Study of Ten African American Cohorts. *Circ Cardiovasc Genet*. 2012 Dec;5(6):639-46. doi: 10.1161/CIRCGENETICS.112.963991. Epub 2012 Nov 8. PubMed PMID: 23139255; PubMed Central PMCID: PMC3560365.

563. Ng MC, Saxena R, Li J, Palmer ND, Dimitrov L, Xu J, Rasmussen-Torvik LJ, Zmuda JM, Siscovick DS, Patel SR, Crook ED, Sims M, Chen YD, Bertoni AG, Li M, Grant SF, Dupuis J, Meigs JB, **Psaty BM**, Pankow JS, Langefeld CD, Freedman BI, Rotter JI, Wilson JG, Bowden DW. Transferability and Fine Mapping of Type 2 Diabetes Loci in African Americans: The Candidate Gene Association Resource Plus Study. *Diabetes*. 2013 Mar;62(3):965-76. doi: 10.2337/db12-0266. Epub 2012 Nov 27. PubMed PMID: 23193183; PubMed Central PMCID: PMC3581206.

564. Deo R, Nalls MA, Avery CL, Gustav Smith J, Evans DS, Keller MF, Butler AM, Buxbaum SG, Guo Li P, Miguel Quibrera P, Smith EN, Tanaka T, Akylbekova EL, Alonso A, Arking DE, Benjamin EM, Berenson GS, Bis JC, Chen LY, Chen W, Cummings SR, Ellinor PT, Evans MK, Ferrucci L, Fox ER, Heckbert SR, Heiss G, Hsueh WC, Kerr KF, Limacher MC, Liu Y, Lubitz SA, Magnani JW, Mehra R, Marcus GM, Murray SS, Newman AB, Njajou O, North KE, Paltoo DN, **Psaty BM**, Redline SS, Reiner AP, Robinson JG, Rotter JI, Samdarshi TE, Schnabel RB, Schork NJ, Singleton AB, Siscovick D, Soliman EZ, Sotoodehnia N, Srinivasan SR, Taylor HA, Trevisan M, Zhang ZM, Zonderman AB, Newton-Cheh C, Whitsel EA. Common genetic variation near the Connexin-43 gene is associated with resting heart rate in African Americans: A Genome-wide Association Study of 13,372 participants. *Heart Rhythm*. 2013 Mar;10(3):401-8. doi: 10.1016/j.hrthm.2012.11.014. Epub 2012 Nov 24. PubMed PMID: 23183192; PubMed Central PMCID: PMC3718037.

565. Smith JG, Avery CL, Evans DS, Nalls MA, Meng YA, Smith EN, Palmer C, Tanaka T, Mehra R, Butler AM, Young T, Buxbaum SG, Kerr KF, Berenson GS, Schnabel RB, Li G, Ellinor PT, Magnani JW, Chen W, Bis JC, Curb JD, Hsueh WC, Rotter JI, Liu Y, Newman AB, Limacher MC, North KE, Reiner AP, Quibrera PM, Schork NJ, Singleton AB, **Psaty BM**, Soliman EZ, Solomon AJ, Srinivasan SR, Alonso A, Wallace R, Redline S, Zhang ZM, Post WS, Zonderman AB, Taylor HA, Murray SS, Ferrucci L, Arking DE, Evans MK, Fox ER, Sotoodehnia N, Heckbert SR, Whitsel EA, Newton-Cheh C. The Impact of Ancestry and Common Genetic Variants on QT Interval in African Americans. *Circ Cardiovasc Genet*. 2012 Dec;5(6):647-55. doi: 10.1161/CIRCGENETICS.112.962787. Epub 2012 Nov 19. PubMed PMID: 23166209; PubMed Central PMCID: PMC3568265.

A. Research papers and commentaries in refereed journals (continued)

566. Elbers CC, Guo Y, Tragante V, van Iperen EP, Lanktree MB, Castillo BA, Chen F, Yanek LR, Wojczynski MK, Li YR, Ferwerda B, Ballantyne CM, Buxbaum SG, Chen YD, Chen WM, Cupples LA, Cushman M, Duan Y, Duggan D, Evans MK, Fernandes JK, Fornage M, Garcia M, Garvey WT, Glazer N, Gomez F, Harris TB, Halder I, Howard VJ, Keller MF, Kamboh MI, Kooperberg C, Kritchevsky SB, Lacroix A, Liu K, Liu Y, Musunuru K, Newman AB, Onland-Moret NC, Ordovas J, Peter I, Post W, Redline S, Reis SE, Saxena R, Schreiner PJ, Volcik KA, Wang X, Yusuf S, Zonderland AB, Anand SS, Becker DM, **Psaty B**, Rader DJ, Reiner AP, Rich SS, Rotter JI, Sale MM, Tsai MY, Borecki IB, Hegele RA, Kathiresan S, Nalls MA, Taylor HA Jr, Hakonarson H, Sivapalaratnam S, Asselbergs FW, Drenos F, Wilson JG, Keating BJ. Gene-centric meta-analysis of lipid traits in african, East asian and Hispanic populations. *PLoS One*. 2012;7(12):e50198. doi: 10.1371/journal.pone.0050198. Epub 2012 Dec 7. PubMed PMID: 23236364; PubMed Central PMCID: PMC3517599.

567. Richardson K, Nettleton JA, Rotllan N, Tanaka T, Smith CE, Lai CQ, Parnell LD, Lee YC, Lahti J, Lemaitre RN, Manichaikul A, Keller M, Mikkilä V, Ngwa J, van Rooij FJ, Ballentyne CM, Borecki IB, Cupples LA, Garcia M, Hofman A, Ferrucci L, Mozaffarian D, Perälä MM, Raitakari O, Tracy RP, Arnett DK, Bandinelli S, Boerwinkle E, Eriksson JG, Franco OH, Kähönen M, Nalls M, Siscovick DS, Houston DK, **Psaty BM**, Viikari J, Witteman JC, Goodarzi MO, Lehtimäki T, Liu Y, Zillikens MC, Chen YD, Uitterlinden AG, Rotter JI, Fernandez-Hernando C, Ordovas JM. Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. *Am J Hum Genet*. 2013 Jan 10;92(1):5-14. doi: 10.1016/j.ajhg.2012.10.020. Epub 2012 Dec 13. PubMed PMID: 23246289; PubMed Central PMCID: PMC3542456.

568. Yu B, Barbalic M, Brautbar A, Nambi V, Hoogeveen RC, Tang W, Mosley TH, Rotter JI, Defilippi CR, O'Donnell CJ, Kathiresan S, Rice K, Heckbert SR, Ballantyne CM, **Psaty BM**, Boerwinkle E. Association of Genome-Wide Variation with Highly Sensitive Cardiac Troponin-T (hs-cTnT) Levels in European- and African-Americans: A Meta-Analysis from the Atherosclerosis Risk in Communities and the Cardiovascular Health Studies. *Circ Cardiovasc Genet*. 2013 Feb;6(1):82-8. doi: 10.1161/CIRCGENETICS.112.963058. Epub 2012 Dec 16. PubMed PMID: 23247143; PubMed Central PMCID: PMC3693561.

569. Köttgen A, Albrecht E, Teumer A, Vitart V, Krumsiek J, Hundertmark C, Pistis G, Ruggiero D, O'Seaghdha CM, Haller T, Yang Q, Tanaka T, Johnson AD, Kutalik Z, Smith AV, Shi J, Struchalin M, Middelberg RP, Brown MJ, Gaffo AL, Pirastu N, Li G, Hayward C, Zemunik T, Huffman J, Yengo L, Zhao JH, Demirkan A, Feitosa MF, Liu X, Malerba G, Lopez LM, van der Harst P, Li X, Kleber ME, Hicks AA, Nolte IM, Johansson A, Murgia F, Wild SH, Bakker SJ, Peden JF, Dehghan A, Steri M, Tenesa A, Lagou V, Salo P, Mangino M, Rose LM, Lehtimäki T, Woodward OM, Okada Y, Tin A, Müller C, Oldmeadow C, Putku M, Czamara D, Kraft P, Frogger L, Thun GA, Grotevendt A, Gislason GK, Harris TB, Launer LJ, McArdle P, Shuldiner AR, Boerwinkle E, Coresh J, Schmidt H, Schallert M, Martin NG, Montgomery GW, Kubo M, Nakamura Y, Tanaka T, Munroe PB, Samani NJ, Jacobs DR Jr, Liu K, D'Adamo P, Ulivi S, Rotter JI, **Psaty BM**, Vollenweider P, Waeber G, Campbell S, Devuyst O, Navarro

A. Research papers and commentaries in refereed journals (continued)

P, Kolcic I, Hastie N, Balkau B, Froguel P, Esko T, Salumets A, Khaw KT, Langenberg C, Wareham NJ, Isaacs A, Kraja A, Zhang Q, Wild PS, Scott RJ, Holliday EG, Org E, Viigimaa M, Bandinelli S, Metter JE, Lupo A, Trabetti E, Sorice R, Döring A, Lattka E, Strauch K, Theis F, Waldenberger M, Wichmann HE, Davies G, Gow AJ, Bruinenberg M; LifeLines Cohort Study, Stolk RP, Kooner JS, Zhang W, Winkelmann BR, Boehm BO, Lucae S, Penninx BW, Smit JH, Curhan G, Mudgal P, Plenge RM, Portas L, Persico I, Kirin M, Wilson JF, Leach IM, van Gilst WH, Goel A, Ongen H, Hofman A, Rivadeneira F, Uitterlinden AG, Imboden M, von Eckardstein A, Cucca F, Nagaraja R, Piras MG, Nauck M, Schurmann C, Budde K, Ernst F, Farrington SM, Theodoratou E, Prokopenko I, Stumvoll M, Jula A, Perola M, Salomaa V, Shin SY, Spector TD, Sala C, Ridker PM, Kähönen M, Viikari J, Hengstenberg C, Nelson CP; CARDIoGRAM Consortium; DIAGRAM Consortium; ICBP Consortium; MAGIC Consortium, Meschia JF, Nalls MA, Sharma P, Singleton AB, Kamatani N, Zeller T, Burnier M, Attia J, Laan M, Klopp N, Hillege HL, Kloiber S, Choi H, Pirastu M, Tore S, Probst-Hensch NM, Völzke H, Gudnason V, Parsa A, Schmidt R, Whitfield JB, Fornage M, Gasparini P, Siscovick DS, Polašek O, Campbell H, Rudan I, Bouatia-Naji N, Metspalu A, Loos RJ, van Duijn CM, Borecki IB, Ferrucci L, Gambaro G, Deary IJ, Woffenbittel BH, Chambers JC, März W, Pramstaller PP, Snieder H, Gyllenstein U, Wright AF, Navis G, Watkins H, Witteman JC, Sanna S, Schipf S, Dunlop MG, Tönjes A, Ripatti S, Soranzo N, Toniolo D, Chasman DI, Raitakari O, Kao WH, Ciullo M, Fox CS, Caulfield M, Bochud M, Gieger C. Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. *Nat Genet.* 2013 Feb;45(2):145-54. doi: 10.1038/ng.2500. Epub 2012 Dec 23. PubMed PMID: 23263486; PubMed Central PMCID: PMC3663712.

570. Fox ER, Musani SK, Barbalic M, Lin H, Yu B, Ogunyankin KO, Smith NL, Kutlar A, Glazer NL, Post WS, Paltoo DN, Dries DL, Farlow DN, Duarte CW, Kardia SL, Meyers KJ, Sun YV, Arnett DK, Patki AA, Sha J, Cui X, Samdarshi TE, Penman AD, Bibbins-Domingo K, Buzková P, Benjamin EJ, Bluemke DA, Morrison AC, Heiss G, Carr JJ, Tracy RP, Mosley TH, Taylor HA, **Psaty BM**, Heckbert SR, Cappola TP, Vasan RS. Genome-Wide Association Study of Cardiac Structure and Systolic Function in African Americans: The Candidate Gene Association Resource (CARE) Study. *Circ Cardiovasc Genet.* 2013 Feb;6(1):37-46. doi: 10.1161/CIRCGENETICS.111.962365. Epub 2012 Dec 28. PubMed PMID: 23275298; PubMed Central PMCID: PMC3591479.

571. Hancock DB, Artigas MS, Gharib SA, Henry A, Manichaikul A, Ramasamy A, Loth DW, Imboden M, Koch B, McArdle WL, Smith AV, Smolonska J, Sood A, Tang W, Wilk JB, Zhai G, Zhao JH, Aschard H, Burkart KM, Curjuric I, Eijgelsheim M, Elliott P, Gu X, Harris TB, Janson C, Homuth G, Hysi PG, Liu JZ, Loehr LR, Lohman K, Loos RJ, Manning AK, Marcianti KD, Obeidat M, Postma DS, Aldrich MC, Brusselle GG, Chen TH, Eiriksdottir G, Franceschini N, Heinrich J, Rotter JI, Wijmenga C, Williams OD, Bentley AR, Hofman A, Laurie CC, Lumley T, Morrison AC, Joubert BR, Rivadeneira F, Couper DJ, Kritchevsky SB, Liu Y, Wjst M, Wain LV, Vonk JM, Uitterlinden AG, Rochat T, Rich SS, **Psaty BM**, O'Connor GT, North KE, Mirel DB, Meibohm B, Launer LJ, Khaw KT, Hartikainen AL, Hammond CJ, Gläser S, Marchini J, Kraft P, Wareham NJ, Völzke H, Stricker BH, Spector TD, Probst-Hensch

A. Research papers and commentaries in refereed journals (continued)

NM, Jarvis D, Jarvelin MR, Heckbert SR, Gudnason V, Boezen HM, Barr RG, Cassano PA, Strachan DP, Fornage M, Hall IP, Dupuis J, Tobin MD, London SJ. Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. *PLoS Genet.* 2012;8(12):e1003098. doi: 10.1371/journal.pgen.1003098. Epub 2012 Dec 20. PubMed PMID: 23284291; PubMed Central PMCID: PMC3527213.

572. Hek K, Demirkan A, Lahti J, Terracciano A, Teumer A, Cornelis MC, Amin N, Bakshis E, Baumert J, Ding J, Liu Y, Marciante K, Meirelles O, Nalls MA, Sun YV, Vogelzangs N, Yu L, Bandinelli S, Benjamin EJ, Bennett DA, Boomsma D, Cannas A, Coker LH, de Geus E, De Jager PL, Diez-Roux AV, Purcell S, Hu FB, Rimm EB, Hunter DJ, Jensen MK, Curhan G, Rice K, Penman AD, Rotter JI, Sotoodehnia N, Emeny R, Eriksson JG, Evans DA, Ferrucci L, Fornage M, Gudnason V, Hofman A, Illig T, Kardina S, Kelly-Hayes M, Koenen K, Kraft P, Kuningas M, Massaro JM, Melzer D, Mulas A, Mulder CL, Murray A, Oostra BA, Palotie A, Penninx B, Petersmann A, Pilling LC, **Psaty B**, Rawal R, Reiman EM, Schulz A, Shulman JM, Singleton AB, Smith AV, Sutin AR, Uitterlinden AG, Völzke H, Widen E, Yaffe K, Zonderman AB, Cucca F, Harris T, Ladwig KH, Llewellyn DJ, Räikkönen K, Tanaka T, van Duijn CM, Grabe HJ, Launer LJ, Lunetta KL, Mosley TH Jr, Newman AB, Tiemeier H, Murabito J. A Genome-Wide Association Study of Depressive Symptoms. *Biol Psychiatry.* 2013 Apr 1;73(7):667-78. doi: 10.1016/j.biopsych.2012.09.033. Epub 2013 Jan 3. PubMed PMID: 23290196.

573. Perry JR, Corre T, Esko T, Chasman DI, Fischer K, Franceschini N, He C, Kutalik Z, Mangino M, Rose LM, Vernon Smith A, Stolk L, Sulem P, Weedon MN, Zhuang WV, Arnold A, Ashworth A, Bergmann S, Buring JE, Burri A, Chen C, Cornelis MC, Couper DJ, Goodarzi MO, Gudnason V, Harris T, Hofman A, Jones M, Kraft P, Launer L, Laven JS, Li G, McKnight B, Masciullo C, Milani L, Orr N, **Psaty BM**; ReproGen Consortium, Ridker PM, Rivadeneira F, Sala C, Salumets A, Schoemaker M, Traglia M, Waeber G, Chanock SJ, Demerath EW, Garcia M, Hankinson SE, Hu FB, Hunter DJ, Lunetta KL, Metspalu A, Montgomery GW, Murabito JM, Newman AB, Ong KK, Spector TD, Stefansson K, Swerdlow AJ, Thorsteinsdottir U, Van Dam RM, Uitterlinden AG, Visser JA, Vollenweider P, Toniolo D, Murray A. A genome-wide association study of early menopause and the combined impact of identified variants. *Hum Mol Genet.* 2013 Apr 1;22(7):1465-72. doi: 10.1093/hmg/ddt551. Epub 2013 Jan 9. PubMed PMID: 23307926; PubMed Central PMCID: PMC3596848.

574. Crosslin DR, McDavid A, Weston N, Zheng X, Hart E, de Andrade M, Kullo IJ, McCarty CA, Doherty KF, Pugh E, Kho A, Hayes MG, Ritchie MD, Saip A, Crawford DC, Crane PK, Newton K, Carrell DS, Gallego CJ, Nalls MA, Li R, Mirel DB, Crenshaw A, Couper DJ, Tanaka T, van Rooij FJ, Chen MH, Smith AV, Zakai NA, Yango Q, Garcia M, Liu Y, Lumley T, Folsom AR, Reiner AP, Felix JF, Dehghan A, Wilson JG, Bis JC, Fox CS, Glazer NL, Cupples LA, Coresh J, Eiriksdottir G, Gudnason V, Bandinelli S, Frayling TM, Chakravarti A, van Duijn CM, Melzer D, Levy D, Boerwinkle E, Singleton AB, Hernandez DG, Longo DL, Witteman JC, **Psaty BM**, Ferrucci L, Harris TB, O'Donnell CJ, Ganesh SK; CHARGE Hematology Working Group, Larson EB, Carlson CS, Jarvik GP; The electronic Medical

A. Research papers and commentaries in refereed journals (continued)

Records and Genomics (eMERGE) Network. Genetic variation associated with circulating monocyte count in the eMERGE Network. *Hum Mol Genet.* 2013 May 15;22(10):2119-27. doi: 10.1093/hmg/ddt010. Epub 2013 Jan 12. PubMed PMID: 23314186; PubMed Central PMCID: PMC3633369.

575. Johnson AD, Hwang SJ, Voorman A, Morrison A, Peloso GM, Hu YH, Thanassoulis G, Newton-Cheh C, Rogers IS, Hoffman U, Freedman JE, Fox CS, **Psaty BM**, Boerwinkle E, Cupples LA, O'Donnell CJ. Resequencing and Clinical Associations of the 9p21.3 Region: A Comprehensive Investigation in the Framingham Heart Study. *Circulation.* 2013 Feb 19;127(7):799-810. doi: 10.1161/CIRCULATIONAHA.112.111559. Epub 2013 Jan 11. PubMed PMID: 23315372; PubMed Central PMCID: PMC3686634.

576. Jensen PN, Thacker EL, Dublin S, **Psaty BM**, Heckbert SR. Racial Differences in the Incidence of and Risk Factors for Atrial Fibrillation in Older Adults: The Cardiovascular Health Study. *J Am Geriatr Soc.* 2013 61(2): 276-80. Online Jan 15. doi: 10.1111/jgs.12085. PubMed PMID: 23320758.

577. Holliday EG, Smith AV, Cornes BK, Buitendijk GH, Jensen RA, Sim X, Aspelund T, Aung T, Baird PN, Boerwinkle E, Cheng CY, van Duijn CM, Eiriksdottir G, Gudnason V, Harris T, Hewitt AW, Inouye M, Jonasson F, Klein BE, Launer L, Li X, Liew G, Lumley T, McElduff P, McKnight B, Mitchell P, **Psaty BM**, Rohtachina E, Rotter JI, Scott RJ, Tay W, Taylor K, Teo YY, Uitterlinden AG, Viswanathan A, Xie S; Wellcome Trust Case Control Consortium 2, Vingerling JR, Klaver CC, Tai ES, Siscovick D, Klein R, Cotch MF, Wong TY, Attia J, Wang JJ. Insights into the genetic architecture of early stage age-related macular degeneration: a genome-wide association study meta-analysis. *PLoS One.* 2013;8(1):e53830. doi: 10.1371/journal.pone.0053830. Epub 2013 Jan 11. PubMed PMID: 23326517; PubMed Central PMCID: PMC3543264.

578. Shah SA, Herrington DM, Howard TD, Divers J, Arnett DK, Burke GL, Hong Kao W, Guo X, Siscovick DS, Chakravarti A, Lima JA, **Psaty BM**, Tomaselli GF, Rich SS, Bowden DW, Post W. Associations between NOS1AP Single Nucleotide Polymorphisms (SNPs) and QT Interval Duration in Four Racial/Ethnic Groups in the Multi-Ethnic Study of Atherosclerosis (MESA). *Ann Noninvasive Electrocardiol.* 2013 Jan;18(1):29-40. doi: 10.1111/anec.12028. PubMed PMID: 23347024; PubMed Central PMCID: PMC3642094.

579. Williams FM, Carter AM, Hysi PG, Surdulescu G, Hodgkiss D, Soranzo N, Traylor M, Bevan S, Dichgans M, Rothwell PM, Sudlow C, Farrall M, Silander K, Kaunisto M, Wagner P, Saarela O, Kuulasmaa K, Virtamo J, Salomaa V, Amouyel P, Arveiler D, Ferrieres J, Wiklund PG, Arfan Ikram M, Hofman A, Boncoraglio GB, Parati EA, Helgadottir A, Gretarsdottir S, Thorsteinsdottir U, Thorleifsson G, Stefansson K, Seshadri S, Destefano A, Gschwendtner A, **Psaty B**, Longstreth W, Mitchell BD, Cheng YC, Clarke R, Ferrario M, Bis JC, Levi C, Attia J, Holliday EG, Scott RJ, Fornage M, Sharma P, Furie KL, Rosand J, Nalls M, Meschia J, Mosely TH, Evans A, Palotie A, Markus HS, Grant PJ, Spector TD; EuroCLOT Investigators the

A. Research papers and commentaries in refereed journals (continued)

Wellcome Trust Case Control Consortium 2 MOnica Risk, Genetics, Archiving and Monograph MetaStroke and the International Stroke Genetics Consortium. Ischemic stroke is associated with the ABO locus: The EuroCLOT study. *Ann Neurol*. 2013 Jan;73(1):16-31. doi: 10.1002/ana.23838. PubMed PMID: 23381943.

580. Wu JH, Lemaitre RN, Manichaikul A, Guan W, Tanaka T, Foy M, Kabagambe EK, Djousse L, Siscovick D, Fretts AM, Johnson C, King IB, **Psaty BM**, McKnight B, Rich SS, Chen YD, Nettleton JA, Tang W, Bandinelli S, Jacobs DR Jr, Browning BL, Laurie CC, Gu X, Tsai MY, Steffen LM, Ferrucci L, Fornage M, Mozaffarian D. Genome-Wide Association Study Identifies Novel Loci Associated With Concentrations of Four Plasma Phospholipid Fatty Acids in the De Novo Lipogenesis Pathway: Results from the CHARGE Consortium. *Circ Cardiovasc Genet*. 2013 Apr;6(2):171-83. doi: 10.1161/CIRCGENETICS.112.964619. Epub 2013 Jan 29. PubMed PMID: 23362303.

581. Jensen RA, Sim X, Li X, Cotch MF, Ikram MK, Holliday EG, Eiriksdottir G, Harris TB, Jonasson F, Klein BE, Launer LJ, Smith AV, Boerwinkle E, Cheung N, Hewitt AW, Liew G, Mitchell P, Wang JJ, Attia J, Scott R, Glazer NL, Lumley T, McKnight B, **Psaty BM**, Taylor K, Hofman A, de Jong PT, Rivadeneira F, Uitterlinden AG, Tay WT, Teo YY, Seielstad M, Liu J, Cheng CY, Saw SM, Aung T, Ganesh SK, O'Donnell CJ, Nalls MA, Wiggins KL, Kuo JZ; Blue Mountains Eye Study GWAS team; CKDGen Consortium, van Duijn CM, Gudnason V, Klein R, Siscovick DS, Rotter JI, Tai ES, Vingerling J, Wong TY. Genome-Wide Association Study of Retinopathy in Individuals without Diabetes. *PLoS One*. 2013;8(2):e54232. doi: 10.1371/journal.pone.0054232. Epub 2013 Feb 5. PubMed PMID: 23393555; PubMed Central PMCID: PMC3564946.

582. Porcu E, Medici M, Pistis G, Volpato CB, Wilson SG, Cappola AR, Bos SD, Deelen J, den Heijer M, Freathy RM, Lahti J, Liu C, Lopez LM, Nolte IM, O'Connell JR, Tanaka T, Trompet S, Arnold A, Bandinelli S, Beekman M, Böhringer S, Brown SJ, Buckley BM, Camaschella C, de Craen AJ, Davies G, de Visser MC, Ford I, Forsen T, Frayling TM, Fugazzola L, Gögele M, Hattersley AT, Hermus AR, Hofman A, Houwing-Duistermaat JJ, Jensen RA, Kajantie E, Kloppenburg M, Lim EM, Masciullo C, Mariotti S, Minelli C, Mitchell BD, Nagaraja R, Netea-Maier RT, Palotie A, Persani L, Piras MG, **Psaty BM**, Räikkönen K, Richards JB, Rivadeneira F, Sala C, Sabra MM, Sattar N, Shields BM, Soranzo N, Starr JM, Stott DJ, Sweep FC, Usala G, van der Klauw MM, van Heemst D, van Mullem A, H Vermeulen S, Visser WE, Walsh JP, Westendorp RG, Widen E, Zhai G, Cucca F, Deary IJ, Eriksson JG, Ferrucci L, Fox CS, Jukema JW, Kiemeny LA, Pramstaller PP, Schlessinger D, Shuldiner AR, Slagboom EP, Uitterlinden AG, Vaidya B, Visser TJ, Wolffenbuttel BH, Meulenbelt I, Rotter JI, Spector TD, Hicks AA, Toniolo D, Sanna S, Peeters RP, Naitza S. A meta-analysis of thyroid-related traits reveals novel Loci and gender-specific differences in the regulation of thyroid function. *PLoS Genet*. 2013 Feb;9(2):e1003266. doi: 10.1371/journal.pgen.1003266. Epub 2013 Feb 7. PubMed PMID: 23408906; PubMed Central PMCID: PMC3567175.

A. Research papers and commentaries in refereed journals (continued)

583. Avery CL, Sitlani CM, Arking DE, Arnett DK, Bis JC, Boerwinkle E, Buckley BM, Ida Chen YD, de Craen AJ, Eijgelsheim M, Enquobahrie D, Evans DS, Ford I, Garcia ME, Gudnason V, Harris TB, Heckbert SR, Hochner H, Hofman A, Hsueh WC, Isaacs A, Jukema JW, Knekt P, Kors JA, Krijthe BP, Kristiansson K, Laaksonen M, Liu Y, Li X, Macfarlane PW, Newton-Cheh C, Nieminen MS, Oostra BA, Peloso GM, Porthan K, Rice K, Rivadeneira FF, Rotter JJ, Salomaa V, Sattar N, Siscovick DS, Slagboom PE, Smith AV, Sotoodehnia N, Stott DJ, Stricker BH, Stürmer T, Trompet S, Uitterlinden AG, van Duijn C, Westendorp RG, Witteman JC, Whitsel EA, **Psaty BM**. Drug-gene interactions and the search for missing heritability: a cross-sectional pharmacogenomics study of the QT interval. *Pharmacogenomics J*. 2013 Mar 5. doi: 10.1038/tpj.2013.4. [Epub ahead of print] PubMed PMID: 23459443; PubMed Central PMCID: PMC3766418.

584. Blondon M, Wiggins KL, McKnight B, **Psaty BM**, Rice KM, Heckbert SR, Smith NL. The association of smoking with venous thrombosis in women. A population-based, case-control study. *Thromb Haemost*. 2013 Mar 7;109(5). [Epub ahead of print] PubMed PMID: 23467568.

585. Fretts AM, Mozaffarian D, Siscovick DS, Heckbert SR, McKnight B, King IB, Rimm EB, **Psaty BM**, Sacks FM, Song X, Spiegelman D, Lemaitre RN. Associations of plasma phospholipid and dietary alpha linolenic acid with incident atrial fibrillation in older adults: the cardiovascular health study. *J Am Heart Assoc*. 2013 Jan 31;2(1):e003814. PubMed PMID: 23525429; PubMed Central PMCID: PMC3603242.

586. Shimbo D, Shea S, McClelland RL, Viera AJ, Mann D, Newman J, Lima J, Polak JF, **Psaty BM**, Muntner P. Associations of Aortic Distensibility and Arterial Elasticity With Long-Term Visit-to-Visit Blood Pressure Variability: The Multi-Ethnic Study of Atherosclerosis (MESA). *Am J Hypertens*. 2013 Jul;26(7):896-902. doi: 10.1093/ajh/hpt040. Epub 2013 Mar 28. PubMed PMID: 23537891; PubMed Central PMCID: PMC3693480.

587. **Psaty BM**, Sitlani C. The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium as a Model of Collaborative Science. *Epidemiology*. 2013 May;24(3):346-8. doi: 10.1097/EDE.0b013e31828b2cbb. PubMed PMID: 23549178.

588. Berndt SI, Gustafsson S, Mägi R, Ganna A, Wheeler E, Feitosa MF, Justice AE, Monda KL, Croteau-Chonka DC, Day FR, Esko T, Fall T, Ferreira T, Gentilini D, Jackson AU, Luan J, Randall JC, Vedantam S, Willer CJ, Winkler TW, Wood AR, Workalemahu T, Hu YJ, Lee SH, Liang L, Lin DY, Min JL, Neale BM, Thorleifsson G, Yang J, Albrecht E, Amin N, Bragg-Gresham JL, Cadby G, den Heijer M, Eklund N, Fischer K, Goel A, Hottenga JJ, Huffman JE, Jarick I, Johansson A, Johnson T, Kanoni S, Kleber ME, König IR, Kristiansson K, Kutalik Z, Lamina C, Lecoeur C, Li G, Mangino M, McArdle WL, Medina-Gomez C, Müller-Nurasyid M, Ngwa JS, Nolte IM, Paternoster L, Pechlivanis S, Perola M, Peters MJ, Preuss M, Rose LM, Shi J, Shungin D, Smith AV, Strawbridge RJ, Surakka I, Teumer A, Trip MD, Tyrer J, Van Vliet-Ostaptchouk JV, Vandenput L, Waite LL, Zhao JH, Absher D, Asselbergs FW, Atalay M,

A. Research papers and commentaries in refereed journals (continued)

Attwood AP, Balmforth AJ, Basart H, Beilby J, Bonnycastle LL, Brambilla P, Bruinenberg M, Campbell H, Chasman DI, Chines PS, Collins FS, Connell JM, Cookson WO, de Faire U, de Vegt F, Dei M, Dimitriou M, Edkins S, Estrada K, Evans DM, Farrall M, Ferrario MM, Ferrières J, Franke L, Frau F, Gejman PV, Grallert H, Grönberg H, Gudnason V, Hall AS, Hall P, Hartikainen AL, Hayward C, Heard-Costa NL, Heath AC, Hebebrand J, Homuth G, Hu FB, Hunt SE, Hyppönen E, Iribarren C, Jacobs KB, Jansson JO, Jula A, Kähönen M, Kathiresan S, Kee F, Khaw KT, Kivimäki M, Koenig W, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Laitinen JH, Lakka TA, Langenberg C, Launer LJ, Lind L, Lindström J, Liu J, Liuzzi A, Lokki ML, Lorentzon M, Madden PA, Magnusson PK, Manunta P, Marek D, März W, Mateo Leach I, McKnight B, Medland SE, Mihailov E, Milani L, Montgomery GW, Mooser V, Mühleisen TW, Munroe PB, Musk AW, Narisu N, Navis G, Nicholson G, Nohr EA, Ong KK, Oostra BA, Palmer CN, Palotie A, Peden JF, Pedersen N, Peters A, Polasek O, Pouta A, Pramstaller PP, Prokopenko I, Pütter C, Radhakrishnan A, Raitakari O, Rendon A, Rivadeneira F, Rudan I, Saaristo TE, Sambrook JG, Sanders AR, Sanna S, Saramies J, Schipf S, Schreiber S, Schunkert H, Shin SY, Signorini S, Sinisalo J, Skrobek B, Soranzo N, Stančáková A, Stark K, Stephens JC, Stirrups K, Stolk RP, Stumvoll M, Swift AJ, Theodoraki EV, Thorand B, Tregouet DA, Tremoli E, Van der Klauw MM, van Meurs JB, Vermeulen SH, Viikari J, Virtamo J, Vitart V, Waeber G, Wang Z, Widén E, Wild SH, Willemsen G, Winkelmann BR, Witteman JC, Wolffenbuttel BH, Wong A, Wright AF, Zillikens MC, Amouyel P, Boehm BO, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanoock SJ, Cupples LA, Cusi D, Dedoussis GV, Erdmann J, Eriksson JG, Franks PW, Froguel P, Gieger C, Gyllenstein U, Hamsten A, Harris TB, Hengstenberg C, Hicks AA, Hingorani A, Hinney A, Hofman A, Hovingh KG, Hveem K, Illig T, Jarvelin MR, Jöckel KH, Keinanen-Kiukkaanniemi SM, Kiemeny LA, Kuh D, Laakso M, Lehtimäki T, Levinson DF, Martin NG, Metspalu A, Morris AD, Nieminen MS, Njølstad I, Ohlsson C, Oldehinkel AJ, Ouwehand WH, Palmer LJ, Penninx B, Power C, Province MA, **Psaty BM**, Qi L, Rauramaa R, Ridker PM, Ripatti S, Salomaa V, Samani NJ, Snieder H, Sørensen TI, Spector TD, Stefansson K, Tönjes A, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Vollenweider P, Wallaschofski H, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Abecasis GR, Assimes TL, Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunian T, Heid IM, Hunter D, Kaplan RC, Karpe F, Moffatt MF, Mohlke KL, O'Connell JR, Pawitan Y, Schadt EE, Schlessinger D, Steinthorsdottir V, Strachan DP, Thorsteinsdottir U, van Duijn CM, Visscher PM, Di Blasio AM, Hirschhorn JN, Lindgren CM, Morris AP, Meyre D, Scherag A, McCarthy MI, Speliotes EK, North KE, Loos RJ, Ingelsson E. Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nat Genet.* 2013 May;45(5):501-12. doi: 10.1038/ng.2606. Epub 2013 Apr 7. PubMed PMID: 23563607.

589. Monda KL, Chen GK, Taylor KC, Palmer C, Edwards TL, Lange LA, Ng MC, Adeyemo AA, Allison MA, Bielak LF, Chen G, Graff M, Irvin MR, Rhie SK, Li G, Liu Y, Liu Y, Lu Y, Nalls MA, Sun YV, Wojczynski MK, Yanek LR, Aldrich MC, Ademola A, Amos CI, Bandera EV, Bock CH, Britton A, Broeckel U, Cai Q, Caporaso NE, Carlson CS, Carpten J, Casey G, Chen WM, Chen F, Chen YD, Chiang CW, Coetzee GA, Demerath E, Deming-Halverson SL, Driver RW, Dubbert P, Feitosa MF, Feng Y, Freedman BI, Gillanders EM,

A. Research papers and commentaries in refereed journals (continued)

Gottesman O, Guo X, Haritunians T, Harris T, Harris CC, Hennis AJ, Hernandez DG, McNeill LH, Howard TD, Howard BV, Howard VJ, Johnson KC, Kang SJ, Keating BJ, Kolb S, Kuller LH, Kutlar A, Langefeld CD, Lettre G, Lohman K, Lotay V, Lyon H, Manson JE, Maixner W, Meng YA, Monroe KR, Morhason-Bello I, Murphy AB, Mychaleckyj JC, Nadukuru R, Nathanson KL, Nayak U, N'diaye A, Nemesure B, Wu SY, Leske MC, Neslund-Dudas C, Neuhaus M, Nyante S, Ochs-Balcom H, Ogunniyi A, Ogundiran TO, Ojengbede O, Olopade OI, Palmer JR, Ruiz-Narvaez EA, Palmer ND, Press MF, Rampsaud E, Rasmussen-Torvik LJ, Rodriguez-Gil JL, Salako B, Schadt EE, Schwartz AG, Shriner DA, Siscovick D, Smith SB, Wassertheil-Smoller S, Speliotes EK, Spitz MR, Sucheston L, Taylor H, Tayo BO, Tucker MA, Van Den Berg DJ, Edwards DR, Wang Z, Wiencke JK, Winkler TW, Witte JS, Wrensch M, Wu X, Yang JJ, Levin AM, Young TR, Zakai NA, Cushman M, Zanetti KA, Zhao JH, Zhao W, Zheng Y, Zhou J, Ziegler RG, Zmuda JM, Fernandes JK, Gilkeson GS, Kamen DL, Hunt KJ, Spruill IJ, Ambrosone CB, Ambs S, Arnett DK, Atwood L, Becker DM, Berndt SI, Bernstein L, Blot WJ, Borecki IB, Bottinger EP, Bowden DW, Burke G, Chanock SJ, Cooper RS, Ding J, Duggan D, Evans MK, Fox C, Garvey WT, Bradfield JP, Hakonarson H, Grant SF, Hsing A, Chu L, Hu JJ, Huo D, Ingles SA, John EM, Jordan JM, Kabagambe EK, Kardia SL, Kittles RA, Goodman PJ, Klein EA, Kolonel LN, Le Marchand L, Liu S, McKnight B, Millikan RC, Mosley TH, Padhukasahasram B, Williams LK, Patel SR, Peters U, Pettaway CA, Peyser PA, **Psaty BM**, Redline S, Rotimi CN, Rybicki BA, Sale MM, Schreiner PJ, Signorello LB, Singleton AB, Stanford JL, Strom SS, Thun MJ, Vitolins M, Zheng W, Moore JH, Williams SM, Ketkar S, Zhu X, Zonderman AB; NABEC Consortium; UKBEC Consortium; BioBank Japan Project; AGEN Consortium, Kooperberg C, Papanicolaou GJ, Henderson BE, Reiner AP, Hirschhorn JN, Loos RJ, North KE, Haiman CA. A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. *Nat Genet.* 2013 Jun;45(6):690-6. doi: 10.1038/ng.2608. Epub 2013 Apr 14. PubMed PMID: 23583978; PubMed Central PMCID: PMC3694490.

590. den Hoed M, Eijgelsheim M, Esko T, Brundel BJ, Peal DS, Evans DM, Nolte IM, Segrè AV, Holm H, Handsaker RE, Westra HJ, Johnson T, Isaacs A, Yang J, Lundby A, Zhao JH, Kim YJ, Go MJ, Almgren P, Bochud M, Boucher G, Cornelis MC, Gudbjartsson D, Hadley D, van der Harst P, Hayward C, den Heijer M, Igl W, Jackson AU, Kutalik Z, Luan J, Kemp JP, Kristiansson K, Ladenvall C, Lorentzon M, Montasser ME, Njajou OT, O'Reilly PF, Padmanabhan S, St Pourcain B, Rankinen T, Salo P, Tanaka T, Timpson NJ, Vitart V, Waite L, Wheeler W, Zhang W, Draisma HH, Feitosa MF, Kerr KF, Lind PA, Mihailov E, Onland-Moret NC, Song C, Weedon MN, Xie W, Yengo L, Absher D, Albert CM, Alonso A, Arking DE, de Bakker PI, Balkau B, Barlassina C, Benaglio P, Bis JC, Bouatia-Naji N, Brage S, Chanock SJ, Chines PS, Chung M, Darbar D, Dina C, Dörr M, Elliott P, Felix SB, Fischer K, Fuchsberger C, de Geus EJ, Goyette P, Gudnason V, Harris TB, Hartikainen AL, Havulinna AS, Heckbert SR, Hicks AA, Hofman A, Holewijn S, Hoogstra-Berends F, Hottenga JJ, Jensen MK, Johansson A, Junttila J, Kääb S, Kanon B, Ketkar S, Khaw KT, Knowles JW, Kooner AS, Kors JA, Kumari M, Milani L, Laiho P, Lakatta EG, Langenberg C, Leusink M, Liu Y, Luben RN, Lunetta KL, Lynch SN, Markus MR, Marques-Vidal P, Leach IM, McArdle WL, McCarroll SA, Medland SE, Miller KA, Montgomery GW, Morrison AC, M Vumll Ller-Nurasyid M, Navarro P, Nelis M, O'Connell JR, O'Donnell CJ, Ong KK, Newman AB, Peters A, Polasek O, Pouta A, Pramstaller PP, **Psaty**

A. Research papers and commentaries in refereed journals (continued)

BM, Rao DC, Ring SM, Rossin EJ, Rudan D, Sanna S, Scott RA, Sehmi JS, Sharp S, Shin JT, Singleton AB, Smith AV, Soranzo N, Spector TD, Stewart C, Stringham HM, Tarasov KV, Uitterlinden AG, Vandenput L, Hwang SJ, Whitfield JB, Wijmenga C, Wild SH, Willemsen G, Wilson JF, Witteman JC, Wong A, Wong Q, Jamshidi Y, Zitting P, Boer JM, Boomsma DI, Borecki IB, van Duijn CM, Ekelund U, Forouhi NG, Froguel P, Hingorani A, Ingelsson E, Kivimäki M, Kronmal RA, Kuh D, Lind L, Martin NG, Oostra BA, Pedersen NL, Quertermous T, Rotter JI, van der Schouw YT, Verschuren WM, Walker M, Albanes D, Arnar DO, Assimes TL, Bandinelli S, Boehnke M, de Boer RA, Bouchard C, Caulfield WL, Chambers JC, Curhan G, Cusi D, Eriksson J, Ferrucci L, van Gilst WH, Glorioso N, de Graaf J, Groop L, Gyllenstein U, Hsueh WC, Hu FB, Huikuri HV, Hunter DJ, Iribarren C, Isomaa B, Jarvelin MR, Jula A, Kähönen M, Kiemeny LA, van der Klauw MM, Kooner JS, Kraft P, Iacoviello L, Lehtimäki T, Lokki ML, Mitchell BD, Navis G, Nieminen MS, Ohlsson C, Poulter NR, Qi L, Raitakari OT, Rimm EB, Rioux JD, Rizzi F, Rudan I, Salomaa V, Sever PS, Shields DC, Shuldiner AR, Sinisalo J, Stanton AV, Stolk RP, Strachan DP, Tardif JC, Thorsteinsdottir U, Tuomilehto J, van Veldhuisen DJ, Virtamo J, Viikari J, Vollenweider P, Waeber G, Widen E, Cho YS, Olsen JV, Visscher PM, Willer C, Franke L; Global BPgen Consortium; CARDIoGRAM Consortium, Erdmann J, Thompson JR; PR GWAS Consortium, Pfeufer A; QRS GWAS Consortium, Sotoodehnia N; QT-IGC Consortium, Newton-Cheh C; CHARGE-AF Consortium, Ellinor PT, Stricker BH, Metspalu A, Perola M, Beckmann JS, Smith GD, Stefansson K, Wareham NJ, Munroe PB, Sibon OC, Milan DJ, Snieder H, Samani NJ, Loos RJ. Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. *Nat Genet.* 2013 Jun;45(6):621-31. doi: 10.1038/ng.2610. Epub 2013 Apr 14. PubMed PMID: 23583979; PubMed Central PMCID: PMC3696959.

591. Reiner AP, Hartiala J, Zeller T, Bis JC, Dupuis J, Fornage M, Baumert J, Kleber ME, Wild PS, Baldus S, Bielinski SJ, Fontes JD, Illig T, Keating BJ, Lange LA, Ojeda F, Müller-Nurasyid M, Munzel TF, **Psaty BM**, Rice K, Rotter JI, Schnabel RB, Tang WH, Thorand B, Erdmann J; CARDIoGRAM Consortium, Jacobs DR Jr, Wilson JG, Koenig W, Tracy RP, Blankenberg S, März W, Gross MD, Benjamin EJ, Hazen SL, Allayee H. Genome-wide and Gene-Centric Analyses of Circulating Myeloperoxidase Levels in the CHARGE and CARE Consortia. *Hum Mol Genet.* 2013 Aug 15;22(16):3381-93. doi: 10.1093/hmg/ddt189. Epub 2013 Apr 24. PubMed PMID: 23620142; PubMed Central PMCID: PMC3723315.

592. Tang W, Teichert M, Chasman DI, Heit JA, Morange PE, Li G, Pankratz N, Leebeek FW, Paré G, de Andrade M, Tsourio C, **Psaty BM**, Basu S, Ruiter R, Rose L, Armasu SM, Lumley T, Heckbert SR, Uitterlinden AG, Lathrop M, Rice KM, Cushman M, Hofman A, Lambert JC, Glazer NL, Pankow JS, Witteman JC, Amouyel P, Bis JC, Bovill EG, Kong X, Tracy RP, Boerwinkle E, Rotter JI, Trégouët DA, Loth DW, Stricker BH, Ridker PM, Folsom AR, Smith NL. A Genome-Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. *Genet Epidemiol.* 2013 Jul;37(5):512-21. doi: 10.1002/gepi.21731. Epub 2013 May 5. PubMed PMID: 23650146.

A. Research papers and commentaries in refereed journals (continued)

593. Tamraz B, Fukushima H, Wolfe AR, Kaspera R, Totah RA, Floyd JS, Ma B, Chu C, Marcianti KD, Heckbert SR, **Psaty BM**, Kroetz DL, Kwok PY. OATP1B1-related drug-drug and drug-gene interactions as potential risk factors for cerivastatin-induced rhabdomyolysis. *Pharmacogenet Genomics*. 2013 Jul;23(7):355-64. doi: 10.1097/FPC.0b013e3283620c3b. PubMed PMID: 23652407.
594. **Psaty BM**, Larson EB. Investments in infrastructure for diverse research resources and the health of the public. *JAMA*. 2013 May 8;309(18):1895-6. doi:10.1001/jama.2013.3445. PubMed PMID: 23652519.
595. Adib-Samii P, Rost N, Traylor M, Devan W, Biffi A, Lanfranconi S, Fitzpatrick K, Bevan S, Kanakis A, Valant V, Gschwendtner A, Malik R, Richie A, Gamble D, Segal H, Parati EA, Ciusani E, Holliday EG, Maguire J, Wardlaw J, Worrall B, Bis J, Wiggins KL, Longstreth W, Kittner SJ, Cheng YC, Mosley T, Falcone GJ, Furie KL, Leiva-Salinas C, Lau BC, Khan MS; Australian Stroke Genetics Collaborative; Wellcome Trust Case-Control Consortium-2 (WTCCC2); METASTROKE, Sharma P, Fornage M, Mitchell BD, **Psaty BM**, Sudlow C, Levi C, Boncoraglio GB, Rothwell PM, Meschia J, Dichgans M, Rosand J, Markus HS; on behalf of the International Stroke Genetics Consortium. 17q25 Locus Is Associated With White Matter Hyperintensity Volume in Ischemic Stroke, But Not With Lacunar Stroke Status. *Stroke*. 2013 Jun;44(6):1609-15. doi: 10.1161/STROKEAHA.113.679936. Epub 2013 May 14. PubMed PMID: 23674528; PubMed Central PMCID: PMC3771337.
596. Tracy RP, Doyle MF, Olson NC, Huber SA, Jenny NS, Sallam R, **Psaty BM**, Kronmal RA. T-helper type 1 bias in healthy people is associated with cytomegalovirus serology and atherosclerosis: the multi-ethnic study of atherosclerosis. *J Am Heart Assoc*. 2013 May 20;2(3):e000117. doi: 10.1161/JAHA.113.000117. PubMed PMID: 23688675; PubMed Central PMCID: PMC3698770.
597. **Psaty BM**, Goodman SN, Breckenridge A. Advances in regulatory science at the Food and Drug Administration. *JAMA*. 2013 May 22;309(20):2103-4. doi:10.1001/jama.2013.4503. PubMed PMID: 23695478.
598. Blondon M, Wiggins KL, Harrington LB, **Psaty BM**, Smith NL. Lack of strong effect modification by NFE2L2/CYP3A5/ABO of the risk of venous thrombosis associated with oral hormone therapy. *J Thromb Haemost*. 2013 Aug;11(8):1617-9. doi: 10.1111/jth.12309. PubMed PMID: 23734777.
599. Thacker EL, McKnight B, **Psaty BM**, Longstreth WT Jr, Sitlani CM, Dublin S, Arnold AM, Fitzpatrick AL, Gottesman RF, Heckbert SR. Atrial fibrillation and cognitive decline: A longitudinal cohort study. *Neurology*. 2013 Jul 9;81(2):119-25. doi: 10.1212/WNL.0b013e31829a33d1. Epub 2013 Jun 5. PubMed PMID: 23739229; PubMed Central PMCID: PMC3770176.

A. Research papers and commentaries in refereed journals (continued)

600. Suchy-Dicey AM, Wallace ER, S V Elkind M, Aguilar M, Gottesman RF, Rice K, Kronmal R, **Psaty BM**, Longstreth WT Jr. Blood Pressure Variability and the Risk of All-Cause Mortality, Incident Myocardial Infarction, and Incident Stroke in the Cardiovascular Health Study. *Am J Hypertens*. 2013 Oct;26(10):1210-7. doi: 10.1093/ajh/hpt092. Epub 2013 Jun 6. PubMed PMID: 23744496; PubMed Central PMCID: PMC3773571.

601. Morrison AC, Voorman A, Johnson AD, Liu X, Yu J, Li A, Muzny D, Yu F, Rice K, Zhu C, Bis J, Heiss G, O'Donnell CJ, **Psaty BM**, Cupples LA, Gibbs R, Boerwinkle E for the Cohorts for Heart and Aging Research in Genetic Epidemiology (CHARGE) Consortium. Whole-genome sequence-based analysis of high-density lipoprotein cholesterol. *Nat Genet*. 2013 Aug;45(8):899-901. doi: 10.1038/ng.2671. Epub 2013 Jun 16. PubMed PMID: 23770607.

602. Sim X, Jensen RA, Ikram MK, Cotch MF, Li X, Macgregor S, Xie J, Smith AV, Boerwinkle E, Mitchell P, Klein R, Klein BE, Glazer NL, Lumley T, McKnight B, **Psaty BM**, de Jong PT, Hofman A, Rivadeneira F, Uitterlinden AG, van Duijn CM, Aspelund T, Eiriksdottir G, Harris TB, Jonasson F, Launer LJ; Wellcome Trust Case Control Consortium 2, Attia J, Baird PN, Harrap S, Holliday EG, Inouye M, Roachchina E, Scott RJ, Viswanathan A; Global BPGen Consortium, Li G, Smith NL, Wiggins KL, Kuo JZ, Taylor KD, Hewitt AW, Martin NG, Montgomery GW, Sun C, Young TL, Mackey DA, van Zuydam NR, Doney AS, Palmer CN, Morris AD, Rotter JJ, Tai ES, Gudnason V, Vingerling JR, Siscovick DS, Wang JJ, Wong TY. Genetic Loci for retinal arteriolar microcirculation. *PLoS One*. 2013 Jun 12;8(6):e65804. doi: 10.1371/journal.pone.0065804. Print 2013. PubMed PMID: 23776548; PubMed Central PMCID: PMC3680438.

603. Jensen MK, Bartz TM, Djoussé L, Kizer JR, Ziemann SJ, Rimm EB, Siscovick DS, **Psaty BM**, Ix JH, Mukamal KJ. Genetically Elevated Fetuin-A Levels, Fasting Glucose Levels, and Risk of Type 2 Diabetes: The Cardiovascular Health Study. *Diabetes Care*. 2013 Oct;36(10):3121-7. doi: 10.2337/dc12-2323. Epub 2013 Jun 25. PubMed PMID: 23801724; PubMed Central PMCID: PMC3781539.

604. van Meurs JB, Pare G, Schwartz SM, Hazra A, Tanaka T, Vermeulen SH, Cotlarciuc I, Yuan X, Mälarstig A, Bandinelli S, Bis JC, Blom H, Brown MJ, Chen C, Chen YD, Clarke RJ, Dehghan A, Erdmann J, Ferrucci L, Hamsten A, Hofman A, Hunter DJ, Goel A, Johnson AD, Kathiresan S, Kampman E, Kiel DP, Kiemeny LA, Chambers JC, Kraft P, Lindemans J, McKnight B, Nelson CP, O'Donnell CJ, **Psaty BM**, Ridker PM, Rivadeneira F, Rose LM, Seedorf U, Siscovick DS, Schunkert H, Selhub J, Ueland PM, Vollenweider P, Waeber G, Waterworth DM, Watkins H, Witterman JC, den Heijer M, Jacques P, Uitterlinden AG, Kooner JS, Rader DJ, Reilly MP, Mooser V, Chasman DI, Samani NJ, Ahmadi KR. Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. *Am J Clin Nutr*. 2013 Sep;98(3):668-76. doi: 10.3945/ajcn.112.044545. Epub 2013 Jul 3. PubMed PMID: 23824729.

A. Research papers and commentaries in refereed journals (continued)

605. Wojczynski MK, Li M, Bielak LF, Kerr KF, Reiner AP, Wong ND, Yanek LR, Qu L, White CC, Lange LA, Ferguson JF, He J, Young T, Mosley TH, Smith JA, Kral BG, Guo X, Wong Q, Ganesh SK, Heckbert SR, Griswold ME, O Leary DH, Budoff M, Carr JJ, Taylor HA Jr, Bluemke DA, Demissie S, Hwang SJ, Paltoo DN, Polak JF, **Psaty BM**, Becker DM, Province MA, Post WS, O'Donnell CJ, Wilson JG, Harris TB, Kavousi M, Cupples LA, Rotter JI, Fornage M, Becker LC, Peyser PA, Borecki IB, Reilly MP. Genetics of coronary artery calcification among African Americans, a meta-analysis. *BMC Med Genet.* 2013 Jul 19;14:75. doi: 10.1186/1471-2350-14-75. PubMed PMID: 23870195; PubMed Central PMCID: PMC3733595.

606. Grove ML, Yu B, Cochran BJ, Haritunians T, Bis JC, Taylor KD, Hansen M, Borecki IB, Cupples LA, Fornage M, Gudnason V, Harris TB, Kathiresan S, Kraaij R, Launer LJ, Levy D, Liu Y, Mosley T, Peloso GM, **Psaty BM**, Rich SS, Rivadeneira F, Siscovick DS, Smith AV, Uitterlinden A, van Duijn CM, Wilson JG, O'Donnell CJ, Rotter JI, Boerwinkle E. Best Practices and Joint Calling of the HumanExome BeadChip: The CHARGE Consortium. *PLoS One.* 2013 Jul 12;8(7):e68095. PubMed Central PMCID: PMC3709915.

607. Delaney JA, Lehmann N, Jöckel KH, Elmariah S, **Psaty BM**, Mahabadi AA, Budoff M, Kronmal RA, Nasir K, O'Brien KD, Möhlenkamp S, Moebus S, Dragano N, Winterstein AG, Erbel R, Kälisch H. Associations between aspirin and other non-steroidal anti-inflammatory drugs and aortic valve or coronary artery calcification: The Multi-Ethnic Study of Atherosclerosis and the Heinz Nixdorf Recall Study. *Atherosclerosis.* 2013 Aug;229(2):310-6. doi: 10.1016/j.atherosclerosis.2013.05.002. Epub 2013 May 14. PubMed PMID: 23880181.

608. Toh S, Avorn J, D'Agostino RB Sr, Gurwitz JH, **Psaty BM**, Rothman KJ, Saag KG, Sturkenboom MC, Vandenbroucke JP, Winterstein AG, Strom BL. Re-using Mini-Sentinel data following rapid assessments of potential safety signals via modular analytic programs. *Pharmacoepidemiol Drug Saf.* 2013 Oct;22(10):1036-45. doi: 10.1002/pds.3478. Epub 2013 Aug 7. PubMed PMID: 23922322.

609. Blondon M, Wiggins KL, Van Hylckama Vlieg A, McKnight B, **Psaty BM**, Rice KM, Heckbert SR, Smith NL. Smoking, postmenopausal hormone therapy and the risk of venous thrombosis: a population-based, case-control study. *Br J Haematol.* 2013 Nov;163(3):418-20. doi: 10.1111/bjh.12508. Epub 2013 Aug 8. PubMed PMID: 23927442.

610. Liu CT, Monda KL, Taylor KC, Lange L, Demerath EW, Palmas W, Wojczynski MK, Ellis JC, Vitolins MZ, Liu S, Papanicolaou GJ, Irvin MR, Xue L, Griffin PJ, Nalls MA, Adeyemo A, Liu J, Li G, Ruiz-Narvaez EA, Chen WM, Chen F, Henderson BE, Millikan RC, Ambrosone CB, Strom SS, Guo X, Andrews JS, Sun YV, Mosley TH, Yanek LR, Shriner D, Haritunians T, Rotter JI, Speliotes EK, Smith M, Rosenberg L, Mychaleckyj J, Nayak U, Spruill I, Garvey WT, Pettaway C, Nyante S, Bandera EV, Britton AF, Zonderman AB, Rasmussen-Torvik LJ, Chen YD, Ding J, Lohman K, Kritchevsky SB, Zhao W, Peyser PA, Kardia SL, Kabagambe E, Broeckel U, Chen G, Zhou J, Wassertheil-Smoller S, Neuhauser ML, Rumpersaud E, **Psaty B**, Kooperberg C, Manson JE, Kuller LH, Ochs-Balcom HM, Johnson KC, **A. Research papers and commentaries in refereed journals (continued)**

Sucheston L, Ordovas JM, Palmer JR, Haiman CA, McKnight B, Howard BV, Becker DM, Bielak LF, Liu Y, Allison MA, Grant SF, Burke GL, Patel SR, Schreiner PJ, Borecki IB, Evans MK, Taylor H, Sale MM, Howard V, Carlson CS, Rotimi CN, Cushman M, Harris TB, Reiner AP, Cupples LA, North KE, Fox CS. Genome-wide association of body fat distribution in african ancestry populations suggests new Loci. *PLoS Genet.* 2013 Aug;9(8):e1003681. doi: 10.1371/journal.pgen.1003681. Epub 2013 Aug 15. PubMed PMID: 23966867; PubMed Central PMCID: PMC3744443.

611. Sabater-Lleal M, Huang J, Chasman DI, Naitza S, Dehghan A, Johnson AD, Teumer A, Reiner AP, Folkersen L, Basu S, Rudnicka AR, Trompet S, Mälarstig A, Baumert J, Bis JC, Guo X, Hottenga JJ, Shin SY, Lopez LM, Lahti J, Tanaka T, Yanek LR, Oudot-Mellakh T, Wilson JF, Navarro P, Huffman JE, Zemunik T, Redline S, Mehra R, Pulanic D, Rudan I, Wright AF, Kolcic I, Polasek O, Wild SH, Campbell H, Curb JD, Wallace R, Liu S, Eaton CB, Becker DM, Becker LC, Bandinelli S, Rääkkönen K, Widen E, Palotie A, Fornage M, Green D, Gross M, Davies G, Harris SE, Liewald DC, Starr JM, Williams FM, Grant PJ, Spector TD, Strawbridge RJ, Silveira A, Sennblad B, Rivadeneira F, Uitterlinden AG, Franco OH, Hofman A, van Dongen J, Willemsen G, Boomsma DI, Yao J, Jenny NS, Haritunians T, McKnight B, Lumley T, Taylor KD, Rotter JJ, **Psaty BM**, Peters A, Gieger C, Illig T, Grotevendt A, Homuth G, Völzke H, Kocher T, Goel A, Franzosi MG, Seedorf U, Clarke R, Steri M, Tarasov KV, Sanna S, Schlessinger D, Stott DJ, Sattar N, Buckley BM, Rumley A, Lowe GD, McArdle WL, Chen MH, Tofler GH, Song J, Boerwinkle E, Folsom AR, Rose LM, Franco-Cereceda A, Teichert M, Ikram MA, Mosley TH, Bevan S, Dichgans M, Rothwell PM, Sudlow CL, Hopewell JC, Chambers JC, Saleheen D, Kooner JS, Danesh J, Nelson CP, Erdmann J, Reilly MP, Kathiresan S, Schunkert H, Morange PE, Ferrucci L, Eriksson JG, Jacobs D, Deary IJ, Soranzo N, Witteman JC, de Geus EJ, Tracy RP, Hayward C, Koenig W, Cucca F, Jukema JW, Eriksson P, Seshadri S, Markus HS, Watkins H, Samani NJ, Wallaschofski H, Smith NL, Trégouët D, Ridker P, Tang W, Strachan DP, Hamsten A, O'Donnell CJ. A Multi-Ethnic Meta-Analysis of Genome-Wide Association Studies in Over 100,000 Subjects Identifies 23 Fibrinogen-Associated Loci but no Strong Evidence of a Causal Association between Circulating Fibrinogen and Cardiovascular Disease. *Circulation.* 2013 Sep 17;128(12):1310-24. doi: 10.1161/CIRCULATIONAHA.113.002251. Epub 2013 Aug 22. PubMed PMID: 23969696.

612. Franceschini N, Fox E, Zhang Z, Edwards TL, Nalls MA, Sung YJ, Tayo BO, Sun YV, Gottesman O, Adeyemo A, Johnson AD, Young JH, Rice K, Duan Q, Chen F, Li Y, Tang H, Fornage M, Keene KL, Andrews JS, Smith JA, Faul JD, Guangfa Z, Guo W, Liu Y, Murray SS, Musani SK, Srinivasan S, Velez Edwards DR, Wang H, Becker LC, Bovet P, Bochud M, Broeckel U, Burnier M, Carty C, Chasman DI, Ehret G, Chen WM, Chen G, Chen W, Ding J, Dreisbach AW, Evans MK, Guo X, Garcia ME, Jensen R, Keller MF, Lettre G, Lotay V, Martin LW, Moore JH, Morrison AC, Mosley TH, Ogunniyi A, Palmas W, Papanicolaou G, Penman A, Polak JF, Ridker PM, Salako B, Singleton AB, Shriner D, Taylor KD, Vasan R, Wiggins K, Williams SM, Yanek LR, Zhao W, Zonderman AB, Becker DM, Berenson G, Boerwinkle E, Bottinger E, Cushman M, Eaton C, Nyberg F, Heiss G, Hirschhorn JN, Howard VJ, Karczewsk KJ, Lanktree MB, Liu K, Liu Y, Loos R, Margolis K, Snyder M; the Asian Genetic

A. Research papers and commentaries in refereed journals (continued)

Epidemiology Network Consortium, **Psaty BM**, Schork NJ, Weir DR, Rotimi CN, Sale MM, Harris T, Kardia SL, Hunt SC, Arnett D, Redline S, Cooper RS, Risch NJ, Rao DC, Rotter JJ, Chakravarti A, Reiner AP, Levy D, Keating BJ, Zhu X. Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. *Am J Hum Genet.* 2013 Sep 5;93(3):545-54. doi: 10.1016/j.ajhg.2013.07.010. Epub 2013 Aug 22. PubMed PMID: 23972371; PubMed Central PMCID: PMC3769920.

613. Olson NC, Doyle MF, Jenny NS, Huber SA, **Psaty BM**, Kronmal RA, Tracy RP. Decreased Naive and Increased Memory CD4(+) T Cells Are Associated with Subclinical Atherosclerosis: The Multi-Ethnic Study of Atherosclerosis. *PLoS One* 2013 Aug 23;8(8):e71498. doi: 10.1371/journal.pone.0071498. PubMed PMID: 24009662; PubMed Central PMCID: PMC3751895.

614. Westra HJ, Peters MJ, Esko T, Yaghootkar H, Schurmann C, Kettunen J, Christiansen MW, Fairfax BP, Schramm K, Powell JE, Zernakova A, Zernakova DV, Veldink JH, Van den Berg LH, Karjalainen J, Withoff S, Uitterlinden AG, Hofman A, Rivadeneira F, 't Hoen PA, Reinmaa E, Fischer K, Nelis M, Milani L, Melzer D, Ferrucci L, Singleton AB, Hernandez DG, Nalls MA, Homuth G, Nauck M, Radke D, Völker U, Perola M, Salomaa V, Brody J, Suchy-Dicey A, Gharib SA, Enquobahrie DA, Lumley T, Montgomery GW, Makino S, Prokisch H, Herder C, Roden M, Grallert H, Meitinger T, Strauch K, Li Y, Jansen RC, Visscher PM, Knight JC, **Psaty BM**, Ripatti S, Teumer A, Frayling TM, Metspalu A, van Meurs JB, Franke L. Systematic identification of trans eQTLs as putative drivers of known disease associations. *Nat Genet.* 2013 Oct;45(10):1238-43. doi: 10.1038/ng.2756. Epub 2013 Sep 8. PubMed PMID:24013639.

615. Leveson N, Coururier M, Thomas J, Wierz D, **Psaty BM**, Finkelstein S. Applying system engineering to pharmaceutical safety. *J Healthc Engineer* 2012 Sept; 3(3): 391-414. Also published as a chapter in: *Advances in Engineering for Healthcare Safety: from surgery ergonomics to computational fluid dynamics*, ed Chyu MC; Multi-Science Publishing Co, Essex, UK: 143-166.

616. Mukamal KJ, Wilk JB, Biggs ML, Jensen MK, Ix JH, Kizer JR, Tracy RP, Ziemann SJ, Mozaffarian D, **Psaty BM**, Siscovick DS, Djoussé L. Common FABP4 Genetic Variants and Plasma Levels of Fatty Acid Binding Protein 4 in Older Adults. *Lipids.* 2013 Nov;48(11):1169-75. doi: 10.1007/s11745-013-3838-7. Epub 2013 Sep 17. PubMed PMID: 24043587.

617. O'Seaghdha CM, Wu H, Yang Q, Kapur K, Guessous I, Zuber AM, Köttgen A, Stoudmann C, Teumer A, Kutalik Z, Mangino M, Dehghan A, Zhang W, Eiriksdottir G, Li G, Tanaka T, Portas L, Lopez LM, Hayward C, Lohman K, Matsuda K, Padmanabhan S, Firsov D, Sorice R, Ulivi S, Brockhaus AC, Kleber ME, Mahajan A, Ernst FD, Gudnason V, Launer LJ, Mace A, Boerwinckle E, Arking DE, Tanikawa C, Nakamura Y, Brown MJ, Gaspoz JM, Theler JM, Siscovick DS, **Psaty BM**, Bergmann S, Vollenweider P, Vitart V, Wright AF, Zemunik T,

A. Research papers and commentaries in refereed journals (continued)

Boban M, Kolcic I, Navarro P, Brown EM, Estrada K, Ding J, Harris TB, Bandinelli S, Hernandez D, Singleton AB, Girotto G, Ruggiero D, d'Adamo AP, Robino A, Meitinger T, Meisinger C, Davies G, Starr JM, Chambers JC, Boehm BO, Winkelmann BR, Huang J, Murgia F, Wild SH, Campbell H, Morris AP, Franco OH, Hofman A, Uitterlinden AG, Rivadeneira F, Völker U, Hannemann A, Biffar R, Hoffmann W, Shin SY, Lescuyer P, Henry H, Schurmann C; SUNLIGHT Consortium; GEFOS Consortium, Munroe PB, Gasparini P, Pirastu N, Ciullo M, Gieger C, März W, Lind L, Spector TD, Smith AV, Rudan I, Wilson JF, Polasek O, Deary IJ, Pirastu M, Ferrucci L, Liu Y, Kestenbaum B, Kooner JS, Witteman JC, Nauck M, Kao WH, Wallaschofski H, Bonny O, Fox CS, Bochud M. Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. *PLoS Genet.* 2013 Sep;9(9):e1003796. doi: 10.1371/journal.pgen.1003796. Epub 2013 Sep 19. PubMed PMID: 24068962; PubMed Central PMCID: PMC3778004.

618. Smith NL, Blondon M, Wiggins KL, Harrington LB, van Hylckama Vlieg A, Floyd JS, Hwang M, Bis JC, McKnight B, Rice KM, Lumley T, Rosendaal FR, Heckbert SR, **Psaty BM**. Lower Risk of Cardiovascular Events in Postmenopausal Women Taking Oral Estradiol Compared With Oral Conjugated Equine Estrogens. *JAMA Intern Med.* 2014; 174(1): 25-31. doi: 10.1001/jamainternmed.2013.11074. [Epub ahead of print] PubMed PMID: 24081194.

619. Key D, Hart G, Smith N, Heckbert S, Floyd J, Wiggins K, **Psaty B**. PS3-12: VDW Dashboards to Assure the Quality and Stability of Monthly Updates: The Heart and Vascular Health (HVH) Study Experience. *Clin Med Res.* 2013 Sep;11(3):177-8. doi: 10.3121/cmr.2013.1176.ps3-12. PubMed PMID: 24086032; PubMed Central PMCID: PMC3788465.

620. Do R, Willer CJ, Schmidt EM, Sengupta S, Gao C, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkan A, Den Hertog HM, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K, Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkilä K, Hyppönen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikäinen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, Müller-Nurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Döring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ, Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimäki T, Lin SY, Lindström J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Müller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruukonen A, Samani N, Schernagl H, Seeley J, Silander K, Stančáková A, Stirrups K, Swift AJ, Tired L,

A. Research papers and commentaries in refereed journals (continued)

Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemsen G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, Danesh J, Dedoussis G, de Faire U, Feranil AB, Ferrières J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllenstein U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Järvelin MR, Jula A, Kähönen M, Kaprio J, Kesäniemi A, Kivimäki M, Kooner JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, März W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njølstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, **Psaty BM**, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolffenbuttel BH, Altshuler D, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JI, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Mohlke KL, Ingelsson E, Abecasis GR, Daly MJ, Neale BM, Kathiresan S. Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nat Genet.* 2013 Nov;45(11):1345-52. doi: 10.1038/ng.2795. Epub 2013 Oct 6. PubMed PMID: 24097064.

621. Global Lipids Genetics Consortium, Willer CJ, Schmidt EM, Sengupta S, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkan A, Den Hertog HM, Do R, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K, Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkilä K, Hyppönen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikäinen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, Müller-Nurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Döring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ, Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimäki T, Lin SY, Lindström J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Müller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruukonen A, Samani N, Scharnagl H, Seeley J, Silander K, Stancáková A, Stirrups K, Swift AJ, Tirit L, Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemsen G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, **A. Research papers and commentaries in refereed journals (continued)**

Danesh J, Dedoussis G, de Faire U, Feranil AB, Ferrières J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllenstein U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Järvelin MR, Jula A, Kähönen M, Kaprio J, Kesäniemi A, Kivimäki M, Kooner JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, März W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njølstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, **Psaty BM**, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolffenbuttel BH, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JI, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Kathiresan S, Mohlke KL, Ingelsson E, Abecasis GR. Discovery and refinement of loci associated with lipid levels. *Nat Genet.* 2013 Nov;45(11):1274-83. doi:10.1038/ng.2797. Epub 2013 Oct 6. PubMed PMID: 24097068.

622. Lambert JC, Ibrahim-Verbaas CA, Harold D, Naj AC, Sims R, Bellenguez C, Jun G, Destefano AL, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Gerrish A, Schmidt H, Kunkle B, Dunstan ML, Ruiz A, Bihoreau MT, Choi SH, Reitz C, Pasquier F, Hollingworth P, Ramirez A, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Morón FJ, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Green R, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, St George-Hyslop P, Clarimon J, Lleó A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Sanchez-Garcia F, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Mancuso M, Matthews F; European Alzheimer's Disease Initiative (EADI); Genetic and Environmental Risk in Alzheimer's Disease (GERAD); Alzheimer's Disease Genetic Consortium (ADGC); Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE), Moebus S, Mecocci P, Del Zompo M, Maier W, Hampel H, Pilotto A, Bullido M, Panza F, Caffarra P, Nacmias B, Gilbert JR, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, Boada M, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Wang LS, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, **Psaty BM**, Jones L, Haines JL, Holmans PA, Lathrop M, Pericak-Vance MA, Launer LJ, Farrer LA, van Duijn CM, Van Broeckhoven C, Moskvina V, Seshadri S, Williams J, Schellenberg GD, Amouyel P. Meta-A. **Research papers and commentaries in refereed journals (continued)**

analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nat Genet.* 2013 Dec;45(12):1452-8. doi: 10.1038/ng.2802. Epub 2013 Oct 27. PubMed PMID: 24162737.

623. Matteini AM, Li J, Lange EM, Tanaka T, Lange LA, Tracy RP, Wang Y, Biggs ML, Arking DE, Fallin MD, Chakravarti A, **Psaty BM**, Bandinelli S, Ferrucci L, Reiner AP, Walston JD. Novel gene variants predict serum levels of the cytokines IL-18 and IL-1ra in older adults. *Cytokine.* 2014 Jan;65(1):10-6. doi: 10.1016/j.cyto.2013.10.002. Epub 2013 Oct 29. PubMed PMID: 24182552.

624. Lin H, Sinner MF, Brody JA, Arking DE, Lunetta KL, Rienstra M, Lubitz SA, Magnani JW, Sotoodehnia N, McKnight B, McManus DD, Boerwinkle E, **Psaty BM**, Rotter JI, Bis JC, Gibbs RA, Muzny D, Kovar CL, Morrison AC, Gupta M, Folsom AR, Kääb S, Heckbert SR, Alonso A, Ellinor PT, Benjamin EJ; on behalf of the CHARGE Atrial Fibrillation Working Group. Targeted sequencing in candidate genes for atrial fibrillation: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. *Heart Rhythm.* 2014; 11(3): 452-7. doi:pii: S1547-5271(13)01316-7. 10.1016/j.hrthm.2013.11.012. [Epub ahead of print] PubMed PMID: 24239840.

625. Kerr KF, Wang Z, Janes H, McClelland RL, **Psaty BM**, Pepe MS. Net reclassification indices for evaluating risk prediction instruments: a critical review. *Epidemiology.* 2014 Jan;25(1):114-21. doi: 10.1097/EDE.000000000000018. PubMed PMID: 24240655.

626. Dichgans M, Malik R, König IR, Rosand J, Clarke R, Gretarsdottir S, Thorleifsson G, Mitchell BD, Assimes TL, Levi C, O'Donnell CJ, Fornage M, Thorsteinsdottir U, **Psaty BM**, Hengstenberg C, Seshadri S, Erdmann J, Bis JC, Peters A, Boncoraglio GB, März W, Meschia JF, Kathiresan S, Ikram MA, McPherson R, Stefansson K, Sudlow C, Reilly MP, Thompson JR, Sharma P, Hopewell JC, Chambers JC, Watkins H, Rothwell PM, Roberts R, Markus HS, Samani NJ, Farrall M, Schunkert H; the METASTROKE Consortium; the CARDIoGRAM consortium; the C4D consortium; the International Stroke Genetics Consortium; Collaborators/second tier of authors. Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease: A Genome-Wide Analysis of Common Variants. *Stroke.* 2014; 45(1): 24-36. [Epub ahead of print] PubMed PMID: 24262325.

627. Gordon AS, Tabor HK, Johnson AD, Snively BM, Assimes TL, Auer PL, Ioannidis JP, Peters U, Robinson JG, Sucheston LE, Wang D, Sotoodehnia N, Rotter JI, **Psaty BM**, Jackson RD, Herrington DM, O'Donnell CJ, Reiner AP, Rich SS, Rieder MJ, Bamshad MJ, Nickerson DA; On Behalf of the NHLBI GO Exome Sequencing Project. Quantifying rare, deleterious variation in 12 human cytochrome P450 drug-metabolism genes in a large-scale exome dataset. *Hum Mol Genet.* 2014; 23(8): 1957-63. PubMed PMID: 24282029.

A. Research papers and commentaries in refereed journals (continued)

628. **Psaty BM**, Weiss NS. 2013 ACC/AHA Guideline on the Treatment of Blood

Cholesterol: A Fresh Interpretation of Old Evidence. JAMA. 2014; 311(5): 461-2. Online Nov 21, 2013. doi: 10.1001/jama.2013.284203. [Epub ahead of print] PubMed PMID: 24264722.

629. Dewland TA, Vittinghoff E, Mandayam MC, Heckbert SR, Siscovick DS, Stein PK, **Psaty BM**, Sotoodehnia N, Gottdiener JS, Marcus GM. Atrial ectopy as a predictor of incident atrial fibrillation: a cohort study. Ann Intern Med. 2013 Dec 3;159(11):721-8. doi: 10.7326/0003-4819-159-11-201312030-00004. PubMed PMID: 24297188.

630. Ganesh SK, Arnett DK, Assimes TL, Basson CT, Chakravarti A, Ellinor PT, Engler MB, Goldmuntz E, Herrington DM, Hershberger RE, Hong Y, Johnson JA, Kittner SJ, McDermott DA, Meschia JF, Mestroni L, O'Donnell CJ, **Psaty BM**, Vasani RS, Ruel M, Shen WK, Terzic A, Waldman SA; on behalf of the American Heart Association Council on Functional Genomics and Translational Biology, Council on Epidemiology and Prevention, Council on Basic Cardiovascular Sciences, Council on Cardiovascular Disease in the Young, Council on Cardiovascular Genetics and Genomics for the Prevention and Treatment of Cardiovascular Disease: Update: A Scientific Statement From the American Heart Association. Circulation. 2013; 128(28): 2813-51. [Epub ahead of print] PubMed PMID: 24297835.

631. Toh S, Avorn J, D'Agostino RB Sr, Gurwitz JH, **Psaty BM**, Rothman KJ, Saag KG, Sturkenboom MC, Vandenbroucke JP, Winterstein AG, Strom BL. Drug risk assessment and data reuse. Pharmacoepidemiol Drug Saf. 2014 Jan;23(1):109-10. doi: 10.1002/pds.3525. PubMed PMID: 24395550.

632. Lemaitre RN, Johnson CO, Hesselson S, Sotoodehnia N, McKnight B, Sitlani CM, Rea TD, King IB, Kwok PY, Mak A, Li G, Brody J, Larson E, Mozaffarian D, **Psaty BM**, Huertas-Vazquez A, Tardif JC, Albert CM, Lyytikäinen LP, Arking DE, Kääb S, Huikuri HV, Krijthe BP, Eijgelsheim M, Wang YA, Reinier K, Lehtimäki T, Pulit SL, Brugada R, Müller-Nurasyid M, Newton-Cheh CH, Karhunen PJ, Stricker BH, Goyette P, Rotter JJ, Chugh SS, Chakravarti A, Jouven X, Siscovick DS. Common variation in fatty acid metabolic genes and risk of incident sudden cardiac arrest. Heart Rhythm. 2014 Mar;11(3):471-7. doi: 10.1016/j.hrthm.2014.01.008. Epub 2014 Jan 10. PubMed PMID: 24418166; PubMed Central PMCID: PMC3966996.

633. Malik R, Bevan S, Nalls MA, Holliday EG, Devan WJ, Cheng YC, Ibrahim-Verbaas CA, Verhaaren BF, Bis JC, Joon AY, de Stefano AL, Fornage M, **Psaty BM**, Ikram MA, Launer LJ, van Duijn CM, Sharma P, Mitchell BD, Rosand J, Meschia JF, Levi C, Rothwell PM, Sudlow C, Markus HS, Seshadri S, Dichgans M; Wellcome Trust Case Control Consortium 2. Multilocus genetic risk score associates with ischemic stroke in case-control and prospective cohort studies. Stroke. 2014 Feb;45(2):394-402. doi: 10.1161/STROKEAHA.113.002938. Epub 2014 Jan 16. PubMed PMID: 24436234; PubMed Central PMCID: PMC4006951.

A. Research papers and commentaries in refereed journals (continued)

634. Ibrahim-Verbaas CA, Fornage M, Bis JC, Choi SH, **Psaty BM**, Meigs JB, Rao M, Nalls M, Fontes JD, O'Donnell CJ, Kathiresan S, Ehret GB, Fox CS, Malik R, Dichgans M, Schmidt H, Lahti J, Heckbert SR, Lumley T, Rice K, Rotter JI, Taylor KD, Folsom AR, Boerwinkle E, Rosamond WD, Shahar E, Gottesman RF, Koudstaal PJ, Amin N, Wieberdink RG, Dehghan A, Hofman A, Uitterlinden AG, Destefano AL, Debette S, Xue L, Beiser A, Wolf PA, Decarli C, Ikram MA, Seshadri S, Mosley TH Jr, Longstreth WT Jr, van Duijn CM, Launer LJ. Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. *Stroke*. 2014 Feb;45(2):403-12. doi: 10.1161/STROKEAHA.113.003044. Epub 2014 Jan 16. PubMed PMID: 24436238; PubMed Central PMCID: PMC3955258.

635. Lubitz SA, Lunetta KL, Lin H, Arking DE, Trompet S, Li G, Krijthe BP, Chasman DI, Barnard J, Kleber ME, Dörr M, Ozaki K, Smith AV, Müller-Nurasyid M, Walter S, Agarwal SK, Bis JC, Brody JA, Chen LY, Everett BM, Ford I, Franco OH, Harris TB, Hofman A, Kääb S, Mahida S, Kathiresan S, Kubo M, Launer LJ, Macfarlane PW, Magnani JW, McKnight B, McManus DD, Peters A, **Psaty BM**, Rose LM, Rotter JI, Silbernagel G, Smith JD, Sotoodehnia N, Stott DJ, Taylor KD, Tomaschitz A, Tsunoda T, Uitterlinden AG, Van Wagoner DR, Völker U, Völzke H, Murabito JM, Sinner MF, Gudnason V, Felix SB, März W, Chung M, Albert CM, Stricker BH, Tanaka T, Heckbert SR, Jukema JW, Alonso A, Benjamin EJ, Ellinor PT. Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. *J Am Coll Cardiol*. 2014 Apr 1;63(12):1200-10. doi: 10.1016/j.jacc.2013.12.015. Epub 2014 Jan 30. PubMed PMID: 24486271; PubMed Central PMCID: PMC4009240.

636. Chen CT, Liu CT, Chen GK, Andrews JS, Arnold AM, Dreyfus J, Franceschini N, Garcia ME, Kerr KF, Li G, Lohman KK, Musani SK, Nalls MA, Raffel LJ, Smith J, Ambrosone CB, Bandera EV, Bernstein L, Britton A, Brzyski RG, Cappola A, Carlson CS, Couper D, Deming SL, Goodarzi MO, Heiss G, John EM, Lu X, Le Marchand L, Marcianti K, Mcknight B, Millikan R, Nock NL, Olshan AF, Press MF, Vaiyda D, Woods NF, Taylor HA, Zhao W, Zheng W, Evans MK, Harris TB, Henderson BE, Kardia SL, Kooperberg C, Liu Y, Mosley TH, **Psaty B**, Wellons M, Windham BG, Zonderman AB, Cupples LA, Demerath EW, Haiman C, Murabito JM, Rajkovic A. Meta-analysis of loci associated with age at natural menopause in African-American women. *Hum Mol Genet*. 2014 Jun 15;23(12):3327-42. doi: 10.1093/hmg/ddu041. Epub 2014 Feb 2. PubMed PMID: 24493794; PubMed Central PMCID: PMC4030781.

637. Peloso GM, Auer PL, Bis JC, Voorman A, Morrison AC, Stitzel NO, Brody JA, Khetarpal SA, Crosby JR, Fornage M, Isaacs A, Jakobsdottir J, Feitosa MF, Davies G, Huffman JE, Manichaikul A, Davis B, Lohman K, Joon AY, Smith AV, Grove ML, Zanoni P, Redon V, Demissie S, Lawson K, Peters U, Carlson C, Jackson RD, Ryckman KK, Mackey RH, Robinson JG, Siscovick DS, Schreiner PJ, Mychaleckyj JC, Pankow JS, Hofman A, Uitterlinden AG, Harris TB, Taylor KD, Stafford JM, Reynolds LM, Marioni RE, Dehghan A, Franco OH, Patel AP, Lu Y, Hindy G, Gottesman O, Bottinger EP, Melander O, Orho-Melander M, Loos RJ, Duga S, Merlini PA, Farrall M, Goel A, Asselta R, Girelli D, Martinelli N, Shah SH, Kraus WE, Li M, Rader DJ, Reilly MP, McPherson R, Watkins H, Ardisino D; NHLBI GO Exome Sequencing Project, Zhang Q, Wang J, Tsai MY, Taylor HA, Correa A, Griswold ME, Lange LA, Starr JM,

A. Research papers and commentaries in refereed journals (continued)

Rudan I, Eiriksdottir G, Launer LJ, Ordovas JM, Levy D, Chen YD, Reiner AP, Hayward C, Polasek O, Deary IJ, Borecki IB, Liu Y, Gudnason V, Wilson JG, van Duijn CM, Kooperberg C, Rich SS, **Psaty BM**, Rotter JI, O'Donnell CJ, Rice K, Boerwinkle E, Kathiresan S, Cupples LA. Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. *Am J Hum Genet.* 2014 Feb 6;94(2):223-32. doi: 10.1016/j.ajhg.2014.01.009. PubMed PMID: 24507774; PubMed Central PMCID: PMC3928662.

638. Lange LA, Hu Y, Zhang H, Xue C, Schmidt EM, Tang ZZ, Bizon C, Lange EM, Smith JD, Turner EH, Jun G, Kang HM, Peloso G, Auer P, Li KP, Flannick J, Zhang J, Fuchsberger C, Gaulton K, Lindgren C, Locke A, Manning A, Sim X, Rivas MA, Holmen OL, Gottesman O, Lu Y, Ruderfer D, Stahl EA, Duan Q, Li Y, Durda P, Jiao S, Isaacs A, Hofman A, Bis JC, Correa A, Griswold ME, Jakobsdottir J, Smith AV, Schreiner PJ, Feitosa MF, Zhang Q, Huffman JE, Crosby J, Wassel CL, Do R, Franceschini N, Martin LW, Robinson JG, Assimes TL, Crosslin DR, Rosenthal EA, Tsai M, Rieder MJ, Farlow DN, Folsom AR, Lumley T, Fox ER, Carlson CS, Peters U, Jackson RD, van Duijn CM, Uitterlinden AG, Levy D, Rotter JI, Taylor HA, Gudnason V Jr, Siscovick DS, Fornage M, Borecki IB, Hayward C, Rudan I, Chen YE, Bottinger EP, Loos RJ, Sætrom P, Hveem K, Boehnke M, Groop L, McCarthy M, Meitinger T, Ballantyne CM, Gabriel SB, O'Donnell CJ, Post WS, North KE, Reiner AP, Boerwinkle E, **Psaty BM**, Altshuler D, Kathiresan S, Lin DY, Jarvik GP, Cupples LA, Kooperberg C, Wilson JG, Nickerson DA, Abecasis GR, Rich SS, Tracy RP, Willer CJ; NHLBI Grand Opportunity Exome Sequencing Project. Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. *Am J Hum Genet.* 2014 Feb 6;94(2):233-45. doi: 10.1016/j.ajhg.2014.01.010. PubMed PMID:24507775; PubMed Central PMCID: PMC3928660.

639. Huang J, Huffman JE, Yamkauchi M, Trompet S, Asselbergs FW, Sabater-Lleal M, Trégouët DA, Chen WM, Smith NL, Kleber ME, Shin SY, Becker DM, Tang W, Dehghan A, Johnson AD, Truong V, Folkersen L, Yang Q, Oudot-Mellkahl T, Buckley BM, Moore JH, Williams FM, Campbell H, Silbernagel G, Vitart V, Rudan I, Tofler GH, Navis GJ, Destefano A, Wright AF, Chen MH, de Craen AJ, Worrall BB, Rudnicka AR, Rumley A, Bookman EB, **Psaty BM**, Chen F, Keene KL, Franco OH, Böhm BO, Uitterlinden AG, Carter AM, Jukema JW, Sattar N, Bis JC, Ikram MA; Cohorts for Heart and Aging Research in Genome Epidemiology (CHARGE) Consortium Neurology Working Group, Sale MM, McKnight B, Fornage M, Ford I, Taylor K, Slagboom PE, McArdle WL, Hsu FC, Franco-Cereceda A, Goodall AH, Yanek LR, Furie KL, Cushman M, Hofman A, Witteman JC, Folsom AR, Basu S, Matijevic N, van Gilst WH, Wilson JF, Westendorp RG, Kathiresan S, Reilly MP; CARDIoGRAM Consortium, Tracy RP, Polasek O, Winkelmann BR, Grant PJ, Hillege HL, Cambien F, Stott DJ, Lowe GD, Spector TD, Meigs JB, Marz W, Eriksson P, Becker LC, Morange PE, Soranzo N, Williams SM, Hayward C, van der Harst P, Hamsten A, Lowenstein CJ, Strachan DP, O'Donnell CJ; CHARGE Consortium Hemostatic Factor Working Group. Genome-wide association study for circulating tissue plasminogen activator levels and functional follow-up implicates endothelial STXBP5 and STX2. *Arterioscler Thromb Vasc Biol.* 2014 May;34(5):1093-101. doi:

A. Research papers and commentaries in refereed journals (continued)

10.1161/ATVBAHA.113.302088. Epub 2014 Feb 27. PubMed PMID: 24578379; PubMed Central PMCID: PMC4009733.

640. Medici M, Porcu E, Pistis G, Teumer A, Brown SJ, Jensen RA, Rawal R, Roef GL, Plantinga TS, Vermeulen SH, Lahti J, Simmonds MJ, Husemoen LL, Freathy RM, Shields BM, Pietzner D, Nagy R, Broer L, Chaker L, Korevaar TI, Plia MG, Sala C, Völker U, Richards JB, Sweep FC, Gieger C, Corre T, Kajantie E, Thuesen B, Taes YE, Visser WE, Hattersley AT, Kratzsch J, Hamilton A, Li W, Homuth G, Lobina M, Mariotti S, Soranzo N, Cocca M, Nauck M, Spielhagen C, Ross A, Arnold A, van de Bunt M, Liyanarachchi S, Heier M, Grabe HJ, Masciullo C, Galesloot TE, Lim EM, Reischl E, Leedman PJ, Lai S, Delitala A, Bremner AP, Philips DI, Beilby JP, Mulas A, Vocale M, Abecasis G, Forsen T, James A, Widen E, Hui J, Prokisch H, Rietzschel EE, Palotie A, Feddema P, Fletcher SJ, Schramm K, Rotter JI, Kluttig A, Radke D, Traglia M, Surdulescu GL, He H, Franklyn JA, Tiller D, Vaidya B, de Meyer T, Jørgensen T, Eriksson JG, O'Leary PC, Wichmann E, Hermus AR, **Psaty BM**, Ittermann T, Hofman A, Bosi E, Schlessinger D, Wallaschofski H, Pirastu N, Aulchenko YS, de la Chapelle A, Netea-Maier RT, Gough SC, Meyer Zu Schwabedissen H, Frayling TM, Kaufman JM, Linneberg A, Rääkkönen K, Smit JW, Kiemeny LA, Rivadeneira F, Uitterlinden AG, Walsh JP, Meisinger C, den Heijer M, Visser TJ, Spector TD, Wilson SG, Völzke H, Cappola A, Toniolo D, Sanna S, Naitza S, Peeters RP. Identification of novel genetic Loci associated with thyroid peroxidase antibodies and clinical thyroid disease. PLoS Genet. 2014 Feb 27;10(2):e1004123. doi: 10.1371/journal.pgen.1004123. eCollection 2014 Feb. PubMed PMID: 24586183; PubMed Central PMCID: PMC3937134.

641. Suchy-Dicey A, Heckbert SR, Smith NL, McKnight B, Rotter JI, Chen YI, **Psaty BM**, Enquobahrie DA. Gene expression in thiazide diuretic or statin users in relation to incident type 2 diabetes. Int J Mol Epidemiol Genet. 2014 Feb 17;5(1):22-30. eCollection 2014. PubMed PMID: 24596594; PubMed Central PMCID:PMC3939004.

642. Jenny NS, Blumenthal RS, Kronmal RA, Rotter JI, Siscovick DS, **Psaty BM**. Associations of pentraxin 3 with cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. J Thromb Haemost. 2014 Jun;12(6):999-1005. doi: 10.1111/jth.12557. PubMed PMID: 24628740; PubMed Central PMCID: PMC4055511.

643. Blondon M, van Hylckama Vlieg A, Wiggins KL, Harrington LB, McKnight B, Rice KM, Rosendaal FR, Heckbert SR, **Psaty BM**, Smith NL. Differential associations of oral estradiol and conjugated equine estrogen with hemostatic biomarkers. J Thromb Haemost. 2014 Jun;12(6):879-86. doi: 10.1111/jth.12560. PubMed PMID: 24628832.

644. Emerging Risk Factors Collaboration, Di Angelantonio E, Gao P, Khan H, Butterworth AS, Wormser D, Kaptoge S, Kondapally Seshasai SR, Thompson A, Sarwar N, Willeit P, Ridker PM, Barr EL, Khaw KT, **Psaty BM**, Brenner H, Balkau B, Dekker JM, Lawlor DA, Daimon M,

A. Research papers and commentaries in refereed journals (continued)

Willeit J, Njølstad I, Nissinen A, Brunner EJ, Kuller LH, Price JF, Sundström J, Knuiman MW, Feskens EJ, Verschuren WM, Wald N, Bakker SJ, Whincup PH, Ford I, Goldbourt U, Gómez-de-la-Cámara A, Gallacher J, Simons LA, Rosengren A, Sutherland SE, Björkelund C, Blazer DG, Wassertheil-Smoller S, Onat A, Marín Ibañez A, Casiglia E, Jukema JW, Simpson LM, Giampaoli S, Nordestgaard BG, Selmer R, Wennberg P, Kauhanen J, Salonen JT, Dankner R, Barrett-Connor E, Kavousi M, Gudnason V, Evans D, Wallace RB, Cushman M, D'Agostino RB Sr, Umans JG, Kiyohara Y, Nakagawa H, Sato S, Gillum RF, Folsom AR, van der Schouw YT, Moons KG, Griffin SJ, Sattar N, Wareham NJ, Selvin E, Thompson SG, Danesh J. Glycated hemoglobin measurement and prediction of cardiovascular disease. *JAMA*. 2014 Mar 26;311(12):1225-33. doi: 10.1001/jama.2014.1873. PubMed PMID: 24668104.

645. Ferket BS, van Kempen BJ, Wieberdink RG, Steyerberg EW, Koudstaal PJ, Hofman A, Shahar E, Gottesman RF, Rosamond W, Kizer JR, Kronmal RA, **Psaty BM**, Longstreth WT Jr, Mosley T, Folsom AR, Hunink MG, Ikram MA. Separate prediction of intracerebral hemorrhage and ischemic stroke. *Neurology*. 2014 May 20;82(20):1804-12. doi: 10.1212/WNL.0000000000000427. Epub 2014 Apr 23. PubMed PMID: 24759844; PubMed Central PMCID: PMC4035707.

646. Guan W, Steffen BT, Lemaitre RN, Wu JH, Tanaka T, Manichaikul A, Foy M, Rich SS, Wang L, Nettleton JA, Tang W, Gu X, Bandinelli S, King IB, McKnight B, **Psaty BM**, Siscovick D, Djousse L, Chen YD, Ferrucci L, Fornage M, Mozafarrian D, Tsai MY, Steffen LM. Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids within the CHARGE Consortium. *Circ Cardiovasc Genet*. 2014 7(3): 321-31. May 13. pii: CIRCGENETICS.113.000208. [Epub ahead of print] PubMed PMID: 24823311.

647. Kizer JR, Benkeser D, Arnold AM, Ix JH, Mukamal KJ, Djousse L, Tracy RP, Siscovick DS, **Psaty BM**, Zieman SJ. Advanced glycation/glycoxidation endproduct carboxymethyl-lysine and incidence of coronary heart disease and stroke in older adults. *Atherosclerosis*. 2014 Jul;235(1):116-21. doi: 10.1016/j.atherosclerosis.2014.04.013. Epub 2014 Apr 30. PubMed PMID: 24825341.

648. Cotlarciuc I, Malik R, Holliday EG, Ahmadi KR, Paré G, **Psaty BM**, Fornage M, Hasan N, Rinne PE, Ikram MA, Markus HS, Rosand J, Mitchell BD, Kittner SJ, Meschia JF, van Meurs JB, Uitterlinden AG, Worrall BB, Dichgans M, Sharma P; on behalf of METASTROKE and the International Stroke Genetics Consortium. Effect of Genetic Variants Associated With Plasma Homocysteine Levels on Stroke Risk. *Stroke*. 2014; 45(7): 1920-4. May 20. pii: STROKEAHA.114.005208. [Epub ahead of print] PubMed PMID: 24846872.

649. Mahmoodi BK, Yatsuya H, Matsushita K, Sang Y, Gottesman RF, Astor BC, Woodward M, Longstreth WT Jr, **Psaty BM**, Shlipak MG, Folsom AR, Gansevoort RT, Coresh J. Association of Kidney Disease Measures With Ischemic Versus Hemorrhagic Strokes: Pooled Analyses of 4 Prospective Community-Based Cohorts. *Stroke*. 2014; 45(7): 1925-31. May 29. pii: STROKEAHA.114.004900. [Epub ahead of print] PubMed PMID: 24876078.

A. Research papers and commentaries in refereed journals (continued)

650. **Psaty BM**, Breckenridge AM. Mini-Sentinel and regulatory science--big data rendered fit and functional. *N Engl J Med*. 2014 Jun 5;370(23):2165-7. doi: 10.1056/NEJMp1401664. PubMed PMID: 24897081.

651. Alfirevic A, Neely D, Armitage J, Chinoy H, Cooper RG, Laaksonen R, Carr DF, Bloch KM, Fahy J, Hanson A, Yue QY, Wadelius M, van Der Zee AH, Voora D, **Psaty BM**, Palmer C, Pirmohamed M. PHENOTYPE STANDARDISATION FOR STATIN-INDUCED MYOTOXICITY. *Clin Pharmacol Ther*. 2014; 96(4): 470-6. doi: 10.1038/clpt.2014.121. [Epub ahead of print] PubMed PMID: 24897241.

652. Escott-Price V, Bellenguez C, Wang LS, Choi SH, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, DeStefano AL, Lambert JC, Ibrahim-Verbaas CA, Naj AC, Sims R, Jun G, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Denning N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Schmidt H, Kunkle B, Dunstan ML, Vronskaya M; United Kingdom Brain Expression Consortium, Johnson AD, Ruiz A, Bihoreau MT, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Hernández I, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, George-Hyslop PS, Clarimon J, Lleo A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Scarpini E, Bonuccelli U, Mancuso M, Siciliano G, Moebus S, Mecocci P, Zompo MD, Maier W, Hampel H, Pilotto A, Frank-García A, Panza F, Solfrizzi V, Caffarra P, Nacmias B, Perry W, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Yountkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, Boada M, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, **Psaty BM**, Haines JL, Lathrop M, Pericak-Vance MA, Launer LJ, Van Broeckhoven C, Farrer LA, van Duijn CM, Ramirez A, Seshadri S, Schellenberg GD, Amouyel P, Williams J. Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS One*. 2014 Jun 12;9(6):e94661. doi: 10.1371/journal.pone.0094661. eCollection 2014. PubMed PMID: 24922517.

653. Loth DW, Artigas MS, Gharib SA, Wain LV, Franceschini N, Koch B, Pottinger TD, Smith AV, Duan Q, Oldmeadow C, Lee MK, Strachan DP, James AL, Huffman JE, Vitart

A. Research papers and commentaries in refereed journals (continued)

V, Ramasamy A, Wareham NJ, Kaprio J, Wang XQ, Trochet H, Kähönen M, Flexeder C, Albrecht E, Lopez LM, de Jong K, Thyagarajan B, Alves AC, Enroth S, Omenaas E, Joshi PK, Fall T, Viñuela A, Launer LJ, Loehr LR, Fornage M, Li G, Wilk JB, Tang W, Manichaikul A, Lahousse L, Harris TB, North KE, Rudnicka AR, Hui J, Gu X, Lumley T, Wright AF, Hastie ND, Campbell S, Kumar R, Pin I, Scott RA, Pietiläinen KH, Surakka I, Liu Y, Holliday EG, Schulz H, Heinrich J, Davies G, Vonk JM, Wojczynski M, Pouta A, Johansson A, Wild SH, Ingelsson E, Rivadeneira F, Völzke H, Hysi PG, Eiriksdottir G, Morrison AC, Rotter JI, Gao W, Postma DS, White WB, Rich SS, Hofman A, Aspelund T, Couper D, Smith LJ, **Psaty BM**, Lohman K, Burchard EG, Uitterlinden AG, Garcia M, Joubert BR, McArdle WL, Musk AB, Hansel N, Heckbert SR, Zgaga L, van Meurs JB, Navarro P, Rudan I, Oh YM, Redline S, Jarvis DL, Zhao JH, Rantanen T, O'Connor GT, Ripatti S, Scott RJ, Karrasch S, Grallert H, Gaddis NC, Starr JM, Wijmenga C, Minster RL, Lederer DJ, Pekkanen J, Gyllenstein U, Campbell H, Morris AP, Gläser S, Hammond CJ, Burkart KM, Beilby J, Kritchevsky SB, Gudnason V, Hancock DB, Williams OD, Polasek O, Zemunik T, Kolcic I, Petrini MF, Wjst M, Kim WJ, Porteous DJ, Scotland G, Smith BH, Viljanen A, Heliövaara M, Attia JR, Sayers I, Hampel R, Gieger C, Deary IJ, Boezen HM, Newman A, Jarvelin MR, Wilson JF, Lind L, Stricker BH, Teumer A, Spector TD, Melén E, Peters MJ, Lange LA, Barr RG, Bracke KR, Verhamme FM, Sung J, Hiemstra PS, Cassano PA, Sood A, Hayward C, Dupuis J, Hall IP, Brusselle GG, Tobin MD, London SJ. Genome-wide association analysis identifies six new loci associated with forced vital capacity. *Nat Genet.* 2014; 46(7): 669-77. Jun 15. doi: 10.1038/ng.3011. [Epub ahead of print] PubMed PMID: 24929828.

654. Tang W, Kowgier M, Loth DW, Soler Artigas M, Joubert BR, Hodge E, Gharib SA, Smith AV, Ruczinski I, Gudnason V, Mathias RA, Harris TB, Hansel NN, Launer LJ, Barnes KC, Hansen JG, Albrecht E, Aldrich MC, Allerhand M, Barr RG, Brusselle GG, Couper DJ, Curjuric I, Davies G, Deary IJ, Dupuis J, Fall T, Foy M, Franceschini N, Gao W, Gläser S, Gu X, Hancock DB, Heinrich J, Hofman A, Imboden M, Ingelsson E, James A, Karrasch S, Koch B, Kritchevsky SB, Kumar A, Lahousse L, Li G, Lind L, Lindgren C, Liu Y, Lohman K, Lumley T, McArdle WL, Meibohm B, Morris AP, Morrison AC, Musk B, North KE, Palmer LJ, Probst-Hensch NM, **Psaty BM**, Rivadeneira F, Rotter JI, Schulz H, Smith LJ, Sood A, Starr JM, Strachan DP, Teumer A, Uitterlinden AG, Völzke H, Voorman A, Wain LV, Wells MT, Wilk JB, Williams OD, Heckbert SR, Stricker BH, London SJ, Fornage M, Tobin MD, O'Connor GT, Hall IP, Cassano PA. Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. *PLoS One.* 2014 Jul 1;9(7):e100776. doi: 10.1371/journal.pone.0100776. eCollection 2014. PubMed PMID: 24983941.

655. Ganesh SK, Chasman DI, Larson MG, Guo X, Verwoert G, Bis JC, Gu X, Smith AV, Yang ML, Zhang Y, Ehret G, Rose LM, Hwang SJ, Papanicolaou GJ, Sijbrands EJ, Rice K, Eiriksdottir G, Pihur V, Ridker PM, Vasan RS, Newton-Cheh C; Global Blood Pressure Genetics Consortium, Raffel LJ, Amin N, Rotter JI, Liu K, Launer LJ, Xu M, Caulfield M, Morrison AC, Johnson AD, Vaidya D, Dehghan A, Li G, Bouchard C, Harris TB, Zhang H, Boerwinkle E, Siscovick DS, Gao W, Uitterlinden AG, Rivadeneira F, Hofman A, Willer CJ, Franco OH, Huo Y, Witteman JC, Munroe PB, Gudnason V, Palmas W, van Duijn C, Fornage M, Levy D, **Psaty**

A. Research papers and commentaries in refereed journals (continued)

BM, Chakravarti A. Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. *Am J Hum Genet.* 2014; 95(1): 49-65. PubMed PMID: 24975945.

656. Bis JC, DeStefano A, Liu X, Brody JA, Choi SH, Verhaaren BF, Debette S, Ikram MA, Shahar E, Butler KR Jr, Gottesman RF, Muzny D, Kovar CL, **Psaty BM**, Hofman A, Lumley T, Gupta M, Wolf PA, van Duijn C, Gibbs RA, Mosley TH, Longstreth WT Jr, Boerwinkle E, Seshadri S, Fornage M. Associations of NINJ2 Sequence Variants with Incident Ischemic Stroke in the Cohorts for Heart and Aging in Genomic Epidemiology (CHARGE) Consortium. *PLoS One.* 2014 Jun 24;9(6):e0099798. doi: 10.1371/journal.pone.0099798. eCollection 2014. PubMed PMID: 24959832; PubMed Central PMCID: PMC4069013.

657. Simino J, Shi G, Bis JC, Chasman DI, Ehret GB, Gu X, Guo X, Hwang SJ, Sijbrands E, Smith AV, Verwoert GC, Bragg-Gresham JL, Cadby G, Chen P, Cheng CY, Corre T, de Boer RA, Goel A, Johnson T, Khor CC; LifeLines Cohort Study, Lluís-Ganella C, Luan J, Lyytikäinen LP, Nolte IM, Sim X, Söber S, van der Most PJ, Verweij N, Zhao JH, Amin N, Boerwinkle E, Bouchard C, Dehghan A, Eiriksdottir G, Elosua R, Franco OH, Gieger C, Harris TB, Herberg S, Hofman A, James AL, Johnson AD, Kähönen M, Khaw KT, Kutalik Z, Larson MG, Launer LJ, Li G, Liu J, Liu K, Morrison AC, Navis G, Ong RT, Papanicolaou GJ, Penninx BW, **Psaty BM**, Raffel LJ, Raitakari OT, Rice K, Rivadeneira F, Rose LM, Sanna S, Scott RA, Siscovick DS, Stolk RP, Uitterlinden AG, Vaidya D, van der Klauw MM, Vasani RS, Vithana EN, Völker U, Völzke H, Watkins H, Young TL, Aung T, Bochud M, Farrall M, Hartman CA, Laan M, Lakatta EG, Lehtimäki T, Loos RJ, Lucas G, Meneton P, Palmer LJ, Rettig R, Snieder H, Tai ES, Teo YY, van der Harst P, Wareham NJ, Wijmenga C, Wong TY, Fornage M, Gudnason V, Levy D, Palmas W, Ridker PM, Rotter JI, van Duijn CM, Witteman JC, Chakravarti A, Rao DC. Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. *Am J Hum Genet.* 2014; 95(1): 24-38. PubMed PMID: 24954895.

658. Arking DE, Pulit SL, Crotti L, van der Harst P, Munroe PB, Koopmann TT, Sotoodehnia N, Rossin EJ, Morley M, Wang X, Johnson AD, Lundby A, Gudbjartsson DF, Noseworthy PA, Eijgelsheim M, Bradford Y, Tarasov KV, Dörr M, Müller-Nurasyid M, Lahtinen AM, Nolte IM, Smith AV, Bis JC, Isaacs A, Newhouse SJ, Evans DS, Post WS, Waggott D, Lyytikäinen LP, Hicks AA, Eisele L, Ellinghaus D, Hayward C, Navarro P, Ulivi S, Tanaka T, Tester DJ, Chatel S, Gustafsson S, Kumari M, Morris RW, Naluai AT, Padmanabhan S, Kluttig A, Strohmer B, Panayiotou AG, Torres M, Knoflach M, Hubacek JA, Slowikowski K, Raychaudhuri S, Kumar RD, Harris TB, Launer LJ, Shuldiner AR, Alonso A, Bader JS, Ehret G, Huang H, Kao WH, Strait JB, Macfarlane PW, Brown M, Caulfield MJ, Samani NJ, Kronenberg F, Willeit J; CARE Consortium; COGENT Consortium, Smith JG, Greiser KH, Meyer Zu Schwabedissen H, Werdan K, Carella M, Zelante L, Heckbert SR, **Psaty BM**, Rotter JI, Kolcic I, Polašek O, Wright AF, Griffin M, Daly MJ; DCCT/EDIC, Arnar DO, Hólm H, Thorsteinsdottir

A. Research papers and commentaries in refereed journals (continued)

U; eMERGE Consortium, Denny JC, Roden DM, Zuvich RL, Emilsson V, Plump AS, Larson MG, O'Donnell CJ, Yin X, Bobbo M, D'Adamo AP, Iorio A, Sinagra G, Carracedo A, Cummings SR, Nalls MA, Jula A, Kontula KK, Marjamaa A, Oikarinen L, Perola M, Porthan K, Erbel R, Hoffmann P, Jöckel KH, Kälisch H, Nöthen MM; HRGEN Consortium, den Hoed M, Loos RJ, Thelle DS, Gieger C, Meitinger T, Perz S, Peters A, Prucha H, Sinner MF, Waldenberger M, de Boer RA, Franke L, van der Vleuten PA, Beckmann BM, Martens E, Bardai A, Hofman N, Wilde AA, Behr ER, Dalageorgou C, Giudicessi JR, Medeiros-Domingo A, Barc J, Kyndt F, Probst V, Ghidoni A, Insolia R, Hamilton RM, Scherer SW, Brandimarto J, Margulies K, Moravec CE, Fabiola, Fuchsberger C, O'Connell JR, Lee WK, Watt GC, Campbell H, Wild SH, El Mokhtari NE, Frey N, Asselbergs FW, Leach IM, Navis G, van den Berg MP, van Veldhuisen DJ, Kellis M, Krijthe BP, Franco OH, Hofman A, Kors JA, Uitterlinden AG, Witteman JC, Kedenko L, Lamina C, Oostra BA, Abecasis GR, Lakatta EG, Mulas A, Orrú M, Schlessinger D, Uda M, Markus MR, Völker U, Snieder H, Spector TD, Arnlöv J, Lind L, Sundström J, Syvänen AC, Kivimäki M, Kähönen M, Mononen N, Raitakari OT, Viikari JS, Adamkova V, Kiechl S, Brion M, Nicolaides AN, Paulweber B, Haerting J, Dominiczak AF, Nyberg F, Whincup PH, Hingorani AD, Schott JJ, Bezzina CR, Ingelsson E, Ferrucci L, Gasparini P, Wilson JF, Rudan I, Franke A, Mühleisen TW, Pramstaller PP, Lehtimäki TJ, Paterson AD, Parsa A, Liu Y, van Duijn CM, Siscovick DS, Gudnason V, Jamshidi Y, Salomaa V, Felix SB, Sanna S, Ritchie MD, Stricker BH, Stefansson K, Boyer LA, Cappola TP, Olsen JV, Lage K, Schwartz PJ, Kääb S, Chakravarti A, Ackerman MJ, Pfeufer A, de Bakker PI, Newton-Cheh C. Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nat Genet.* 2014; 46(8): 826-36. PubMed PMID: 24952745.

659. Cornes BK, Brody JA, Nikpoor N, Morrison AC, Dang HC, Ahn BS, Wang S, Dauriz M, Barzilay JI, Dupuis J, Florez JC, Coresh J, Gibbs RA, Kao WH, Liu CT, McKnight B, Muzny D, Pankow JS, Reid JG, White CC, Johnson AD, Wong TY, **Psaty BM**, Boerwinkle E, Rotter JI, Siscovick DS, Sladek R, Meigs JB. Association of Levels of Fasting Glucose and Insulin With Rare Variants at the Chromosome 11p11.2-MADD Locus: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet.* 2014 Jun;7(3):374-82. doi: 10.1161/CIRCGENETICS.113.000169. PubMed PMID: 24951664;PubMed Central PMCID: PMC4066205.

660. Magnani JW, Brody JA, Prins BP, Arking DE, Lin H, Yin X, Liu CT, Morrison AC, Zhang F, Spector TD, Alonso A, Bis JC, Heckbert SR, Lumley T, Sitlani CM, Cupples LA, Lubitz SA, Soliman EZ, Pulit SL, Newton-Cheh C, O'Donnell CJ, Ellinor PT, Benjamin EJ, Muzny DM, Gibbs RA, Santibanez J, Taylor HA, Rotter JI, Lange LA, **Psaty BM**, Jackson R, Rich SS, Boerwinkle E, Jamshidi Y, Sotoodehnia N; for CHARGE Consortium, the NHLBI's Exome Sequencing Project (ESP), and the UK10K†. Sequencing of SCN5A Identifies Rare and Common Variants Associated With Cardiac Conduction: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. *Circ Cardiovasc Genet.* 2014 Jun;7(3):365-73. doi: 10.1161/CIRCGENETICS.113.000098. PubMed PMID: 24951663.

A. Research papers and commentaries in refereed journals (continued)

661. Bis JC, White CC, Franceschini N, Brody J, Zhang X, Muzny D, Santibanez J, Gibbs R, Liu X, Lin H, Boerwinkle E, **Psaty BM**, North KE, Cupples LA, O'Donnell CJ; CHARGE Subclinical Atherosclerosis Working Group. Sequencing of 2 Subclinical Atherosclerosis Candidate Regions in 3669 Individuals: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet*. 2014 Jun;7(3):359-64. doi: 10.1161/CIRCGENETICS.113.000116. PubMed PMID: 24951662.

662. London SJ, Gao W, Gharib SA, Hancock DB, Wilk JB, House JS, Gibbs RA, Muzny DM, Lumley T, Franceschini N, North KE, **Psaty BM**, Kovar CL, Coresh J, Zhou Y, Heckbert SR, Brody JA, Morrison AC, Dupuis J. ADAM19 and HTR4 Variants and Pulmonary Function: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet*. 2014 Jun;7(3):350-8. doi: 10.1161/CIRCGENETICS.113.000066. PubMed PMID: 24951661.

663. Lin H, Wang M, Brody JA, Bis JC, Dupuis J, Lumley T, McKnight B, Rice KM, Sitlani CM, Reid JG, Bressler J, Liu X, Davis BC, Johnson AD, O'Donnell CJ, Kovar CL, Dinh H, Wu Y, Newsham I, Chen H, Broka A, DeStefano AL, Gupta M, Lunetta KL, Liu CT, White CC, Xing C, Zhou Y, Benjamin EJ, Schnabel RB, Heckbert SR, **Psaty BM**, Muzny DM, Cupples LA, Morrison AC, Boerwinkle E. Strategies to Design and Analyze Targeted Sequencing Data: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. *Circ Cardiovasc Genet*. 2014 Jun;7(3):335-43. doi: 10.1161/CIRCGENETICS.113.000350. PubMed PMID: 24951659.

664. Rosenberg MA, Kaplan RC, Siscovick DS, **Psaty BM**, Heckbert SR, Newton-Cheh C, Mukamal KJ. Genetic Variants Related to Height and Risk of Atrial Fibrillation: The Cardiovascular Health Study. *Am J Epidemiol*. 2014; 180(2): 215-22. PubMed PMID: 24944287.

665. Peralta CA, Katz R, Newman AB, **Psaty BM**, Odden MC. Systolic and Diastolic Blood Pressure, Incident Cardiovascular Events, and Death in Elderly Persons: The Role of Functional Limitation in the Cardiovascular Health Study. *Hypertension*. 2014; 64(3): 472-80. PubMed PMID: 24935945.

666. Holmes MV, Dale CE, Zuccolo L, Silverwood RJ, Guo Y, Ye Z, Prieto-Merino D, Dehghan A, Trompet S, Wong A, Cavadino A, Drogan D, Padmanabhan S, Li S, Yesupriya A, Leusink M, Sundstrom J, Hubacek JA, Pikhart H, Swerdlow DI, Panayiotou AG, Borinskaya SA, Finan C, Shah S, Kuchenbaecker KB, Shah T, Engmann J, Folkersen L, Eriksson P, Ricceri F, Melander O, Sacerdote C, Gamble DM, Rayaprolu S, Ross OA, McLachlan S, Vikhireva O, Sluijs I, Scott RA, Adamkova V, Flicker L, Bockxmeer FM, Power C, Marques-Vidal P, Meade T, Marmot MG, Ferro JM, Paulos-Pinheiro S, Humphries SE, Talmud PJ, Mateo Leach I, Verweij N, Linneberg A, Skaaby T, Doevendans PA, Cramer MJ, van der Harst P, Klungel OH, Dowling NF, Dominiczak AF, Kumari M, Nicolaides AN, Weikert C, Boeing H, Ebrahim S,

A. Research papers and commentaries in refereed journals (continued)

Gaunt TR, Price JF, Lannfelt L, Peasey A, Kubinova R, Pajak A, Malyutina S, Voevoda MI, Tamosiunas A, Maitland-van der Zee AH, Norman PE, Hankey GJ, Bergmann MM, Hofman A, Franco OH, Cooper J, Palmen J, Spiering W, de Jong PA, Kuh D, Hardy R, Uitterlinden AG, Ikram MA, Ford I, Hyppönen E, Almeida OP, Wareham NJ, Khaw KT, Hamsten A, Husemoen LL, Tjønneland A, Tolstrup JS, Rimm E, Beulens JW, Verschuren WM, Onland-Moret NC, Hofker MH, Wannamethee SG, Whincup PH, Morris R, Vicente AM, Watkins H, Farrall M, Jukema JW, Meschia J, Cupples LA, Sharp SJ, Fornage M, Kooperberg C, LaCroix AZ, Dai JY, Lanktree MB, Siscovick DS, Jorgenson E, Spring B, Coresh J, Li YR, Buxbaum SG, Schreiner PJ, Ellison RC, Tsai MY, Patel SR, Redline S, Johnson AD, Hoogeveen RC, Hakonarson H, Rotter JI, Boerwinkle E, de Bakker PI, Kivimaki M, Asselbergs FW, Sattar N, Lawlor DA, Whittaker J, Davey Smith G, Mukamal K, **Psaty BM**, Wilson JG, Lange LA, Hamidovic A, Hingorani AD, Nordestgaard BG, Bobak M, Leon DA, Langenberg C, Palmer TM, Reiner AP, Keating BJ, Dudbridge F, Casas JP; InterAct Consortium. Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ*. 2014 Jul 10;349:g4164. doi: 10.1136/bmj.g4164. PubMed PMID: 25011450; PubMed Central PMCID: PMC4091648.

667. Kilarski LL, Achterberg S, Devan WJ, Traylor M, Malik R, Lindgren A, Pare G, Sharma P, Slowik A, Thijs V, Walters M, Worrall BB, Sale MM, Algra A, Kappelle LJ, Wijmenga C, Norrving B, Sandling JK, Rönnblom L, Goris A, Franke A, Sudlow C, Rothwell PM, Levi C, Holliday EG, Fornage M, **Psaty B**, Gretarsdottir S, Thorsteinsdottir U, Seshadri S, Mitchell BD, Kittner S, Clarke R, Hopewell JC, Bis JC, Boncoraglio GB, Meschia J, Ikram MA, Hansen BM, Montaner J, Thorleifsson G, Stefansson K, Rosand J, de Bakker PI, Farrall M, Dichgans M, Markus HS, Bevan S; GARNET Collaborative Research Group, Wellcome Trust Case Control Consortium 2, Australian Stroke Genetic Collaborative, the METASTROKE Consortium, and the International Stroke Genetics Consortium. Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. *Neurology*. 2014 Aug 19;83(8):678-85. doi: 10.1212/WNL.0000000000000707. Epub 2014 Jul 16. PubMed PMID: 25031287; PubMed Central PMCID: PMC4150131.

668. Miedema MD, Maziarz M, Biggs ML, Zieman SJ, Kizer JR, Ix JH, Mozaffarian D, Tracy RP, **Psaty BM**, Siscovick DS, Mukamal KJ, Djousse L. Plasma-Free Fatty Acids, Fatty Acid-Binding Protein 4, and Mortality in Older Adults (from the Cardiovascular Health Study). *Am J Cardiol*. 2014 Sep 15;114(6):843-8. doi: 10.1016/j.amjcard.2014.06.012. Epub 2014 Jul 1. PubMed PMID: 25073566; PubMed Central PMCID: PMC4162821.

669. Keller MF, Reiner AP, Okada Y, van Rooij FJ, Johnson AD, Chen MH, Smith AV, Morris AP, Tanaka T, Ferrucci L, Zonderman AB, Lettre G, Harris T, Garcia M, Bandinelli S, Qayyum R, Yanek LR, Becker DM, Becker LC, Kooperberg C, Keating B, Reis J, Tang H, Boerwinkle E, Kamatani Y, Matsuda K, Kamatani N, Nakamura Y, Kubo M, Liu S, Dehghan A, Felix JF, Hofman A, Uitterlinden AG, van Duijn CM, Franco OH, Longo DL, Singleton AB, **Psaty BM**, Evans MK, Cupples LA, Rotter JI, O'Donnell CJ, Takahashi A, Wilson JG, Ganesh SK, Nalls MA;

A. Research papers and commentaries in refereed journals (continued)

for the CHARGE Hematology, COGENT, and BioBank Japan Project (RIKEN) Working Groups. Trans-ethnic meta-analysis of white blood cell phenotypes. *Hum Mol Genet.* 2014; 23(25): 6944-60. pii: ddu401. PubMed PMID: 25096241.

670. Ng MC, Shriner D, Chen BH, Li J, Chen WM, Guo X, Liu J, Bielinski SJ, Yanek LR, Nalls MA, Comeau ME, Rasmussen-Torvik LJ, Jensen RA, Evans DS, Sun YV, An P, Patel SR, Lu Y, Long J, Armstrong LL, Wagenknecht L, Yang L, Snively BM, Palmer ND, Mudgal P, Langefeld CD, Keene KL, Freedman BI, Mychaleckyj JC, Nayak U, Raffel LJ, Goodarzi MO, Chen YD, Taylor HA Jr, Correa A, Sims M, Couper D, Pankow JS, Boerwinkle E, Adeyemo A, Doumatey A, Chen G, Mathias RA, Vaidya D, Singleton AB, Zonderman AB, Igo RP Jr, Sedor JR; FIND Consortium, Kabagambe EK, Siscovick DS, McKnight B, Rice K, Liu Y, Hsueh WC, Zhao W, Bielak LF, Kraja A, Province MA, Bottinger EP, Gottesman O, Cai Q, Zheng W, Blot WJ, Lowe WL, Pacheco JA, Crawford DC; eMERGE Consortium; DIAGRAM Consortium, Grundberg E; MuTHER Consortium, Rich SS, Hayes MG, Shu XO, Loos RJ, Borecki IB, Peyser PA, Cummings SR, **Psaty BM**, Fornage M, Iyengar SK, Evans MK, Becker DM, Kao WH, Wilson JG, Rotter JI, Sale MM, Liu S, Rotimi CN, Bowden DW; MEta-analysis of type 2 Diabetes in African Americans Consortium. Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. *PLoS Genet.* 2014 Aug 7;10(8):e1004517. doi: 10.1371/journal.pgen.1004517. eCollection 2014 Aug. PubMed PMID: 25102180; PubMed Central PMCID: PMC4125087.

671. Sinner MF, Tucker NR, Lunetta KL, Ozaki K, Smith JG, Trompet S, Bis JC, Lin H, Chung MK, Nielsen JB, Lubitz SA, Krijthe BP, Magnani JW, Ye J, Gollob MH, Tsunoda T, Müller-Nurasyid M, Lichtner P, Peters A, Dolmatova E, Kubo M, Smith JD, **Psaty BM**, Smith NL, Jukema JW, Chasman DI, Albert CM, Ebana Y, Furukawa T, MacFarlane P, Harris TB, Darbar D, Dörr M, Holst AG, Svendsen JH, Hofman A, Uitterlinden A, Gudnason V, Isobe M, Malik R, Dichgans M, Rosand J, Van Wagoner DR; METASTROKE Consortium; AFGen Consortium, Benjamin EJ, Milan DJ, Melander O, Heckbert S, Ford I, Liu Y, Barnard J, Olesen MS, Stricker BH, Tanaka T, Kääb S, Ellinor PT. Integrating Genetic, Transcriptional, and Functional Analyses to Identify Five Novel Genes for Atrial Fibrillation. *Circulation.* 2014; 130(15): 1225-35. pii: CIRCULATIONAHA.114.009892. [Epub ahead of print] PubMed PMID: 25124494.

672. Wu JH, Lemaitre RN, King IB, Song X, **Psaty BM**, Siscovick DS, Mozaffarian D. Circulating Omega-6 Polyunsaturated Fatty Acids and Total and Cause-Specific Mortality: The Cardiovascular Health Study. *Circulation.* 2014; 130(15): 1245-53. pii: CIRCULATIONAHA.114.011590. PubMed PMID: 25124495.

673. Fretts AM, Mozaffarian D, Siscovick DS, Sitlani C, **Psaty BM**, Rimm EB, Song X, McKnight B, Spiegelman D, King IB, Lemaitre RN. Plasma phospholipid and dietary α -linolenic acid, mortality, CHD and stroke: the Cardiovascular Health Study. *Br J Nutr.* 2014; 112(7): 1206-13. PubMed PMID: 25159901.

A. Research papers and commentaries in refereed journals (continued)

674. Waterworth DM, Li L, Scott R, Warren L, Gillson C, Aponte J, Sarov-Blat L, Sprecher D, Dupuis J, Reiner A, **Psaty BM**, Tracy RP, Lin H, McPherson R, Chissoe S, Wareham N, Ehm MG. A low-frequency variant in MAPK14 provides mechanistic evidence of a link with myeloperoxidase: a prognostic cardiovascular risk marker. *J Am Heart Assoc*. 2014 Aug 27;3(4). pii: e001074. doi: 10.1161/JAHA.114.001074. PubMed PMID: 25164947.

675. Seyerle AA, Young AM, Jeff JM, Melton PE, Jorgensen NW, Lin Y, Carty CL, Deelman E, Heckbert SR, Hindorff LA, Jackson RD, Martin LW, Okin PM, Perez MV, **Psaty BM**, Soliman EZ, Whitsel EA, North KE, Laston S, Kooperberg C, Avery CL. Evidence of Heterogeneity by Race/Ethnicity in Genetic Determinants of QT Interval. *Epidemiology*. 2014 25(6): 790-8. PubMed PMID: 25166880.

676. Schick UM, Auer PL, Bis JC, Lin H, Wei P, Pankratz N, Lange LA, Brody J, Stitzel NO, Kim DS, Carlson CS, Fornage M, Haessler J, Hsu L, Jackson RD, Kooperberg C, Leal SM, **Psaty BM**, Boerwinkle E, Tracy R, Ardisino D, Shah S, Willer C, Loos R, Melander O, Mcpherson R, Hovingh K, Reilly M, Watkins H, Girelli D, Fontanillas P, Chasman DI, Gabriel SB, Gibbs R, Nickerson DA, Kathiresan S, Peters U, Dupuis J, Wilson JG, Rich SS, Morrison AC, Benjamin EJ, Gross MD, Reiner AP; on Behalf of the Cohorts for Heart and Aging Research in Genomic Epidemiology and the National Heart, Lung, and Blood Institute GO Exome Sequencing Project. Association of exome sequences with plasma C-reactive protein levels in >9000 participants. *Hum Mol Genet*. 2015; 24(2): 559-71. pii: ddu450. PubMed PMID: 25187575.

677. Broer L, Buchman AS, Deelen J, Evans DS, Faul JD, Lunetta KL, Sebastiani P, Smith JA, Smith AV, Tanaka T, Yu L, Arnold AM, Aspelund T, Benjamin EJ, De Jager PL, Eiriksdottir G, Evans DA, Garcia ME, Hofman A, Kaplan RC, Kardina SL, Kiel DP, Oostra BA, Orwoll ES, Parimi N, **Psaty BM**, Rivadeneira F, Rotter JJ, Seshadri S, Singleton A, Tiemeier H, Uitterlinden AG, Zhao W, Bandinelli S, Bennett DA, Ferrucci L, Gudnason V, Harris TB, Karasik D, Launer LJ, Perls TT, Slagboom PE, Tranah GJ, Weir DR, Newman AB, van Duijn CM, Murabito JM. GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. *J Gerontol A Biol Sci Med Sci*. 2015; 70(1): 110-8. pii: glu166. PubMed PMID: 25199915.

678. Floyd JS, Sitlani CM, Wiggins KL, Wallace E, Suchy-Dacey A, Abbasi SA, Carnethon MR, Siscovick DS, Sotoodehnia N, Heckbert SR, McKnight B, Rice KM, **Psaty BM**. Variation in resting heart rate over 4 years and the risks of myocardial infarction and death among older adults. *Heart*. 2015Jan; 101(2): 132-8. PubMed PMID: 25214500.

679. Lüneburg N, Lieb W, Zeller T, Chen MH, Maas R, Carter AM, Xanthakis V, Glazer NL, Schwedhelm E, Seshadri S, Ikram MA, Longstreth WT Jr, Fornage M, König IR, Loley C, Ojeda FM, Schillert A, Wang TJ, Sticht H, Kittel A, König J, Benjamin EJ, Sullivan LM, Bernges I, Anderssohn M, Ziegler A, Gieger C, Illig T, Meisinger C, Wichmann HE, Wild PS,

A. Research papers and commentaries in refereed journals (continued)

Schunkert H, **Psaty BM**, Wiggins KL, Heckbert SR, Smith N, Lackner K, Lunetta KL, Blankenberg S, Erdmann J, Münzel T, Grant PJ, Vasan RS, Böger RH. Genome-Wide Association Study of L-Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. *Circ Cardiovasc Genet*. 2014; 7(6): 864-72. pii: CIRCGENETICS.113.000264. PubMedPMID: 25245031.

680. Swerdlow DI, Preiss D, Kuchenbaecker KB, Holmes MV, Engmann JE, Shah T, Sofat R, Stender S, Johnson PC, Scott RA, Leusink M, Verweij N, Sharp SJ, Guo Y, Giambartolomei C, Chung C, Peasey A, Amuzu A, Li K, Palmen J, Howard P, Cooper JA, Drenos F, Li YR, Lowe G, Gallacher J, Stewart MC, Tzoulaki I, Buxbaum SG, van der A DL, Forouhi NG, Onland-Moret NC, van der Schouw YT, Schnabel RB, Hubacek JA, Kubinova R, Baceviciene M, Tamosiunas A, Pajak A, Topor-Madry R, Stepaniak U, Malyutina S, Baldassarre D, Sennblad B, Tremoli E, de Faire U, Veglia F, Ford I, Jukema JW, Westendorp RG, de Borst GJ, de Jong PA, Algra A, Spiering W, der Zee AH, Klungel OH, de Boer A, Doevendans PA, Eaton CB, Robinson JG, Duggan D; DIAGRAM Consortium, MAGIC Consortium, InterAct Consortium, Kjekshus J, Downs JR, Gotto AM, Keech AC, Marchioli R, Tognoni G, Sever PS, Poulter NR, Waters DD, Pedersen TR, Amarencu P, Nakamura H, McMurray JJ, Lewsey JD, Chasman DI, Ridker PM, Maggioni AP, Tavazzi L, Ray KK, Seshasai SR, Manson JE, Price JF, Whincup PH, Morris RW, Lawlor DA, Smith GD, Ben-Shlomo Y, Schreiner PJ, Fornage M, Siscovick DS, Cushman M, Kumari M, Wareham NJ, Verschuren WM, Redline S, Patel SR, Whittaker JC, Hamsten A, Delaney JA, Dale C, Gaunt TR, Wong A, Kuh D, Hardy R, Kathiresan S, Castillo BA, van der Harst P, Brunner EJ, Tybjaerg-Hansen A, Marmot MG, Krauss RM, Tsai M, Coresh J, Hoogeveen RC, **Psaty BM**, Lange LA, Hakonarson H, Dudbridge F, Humphries SE, Talmud PJ, Kivimäki M, Timpson NJ, Langenberg C, Asselbergs FW, Voevoda M, Bobak M, Pikhart H, Wilson JG, Reiner AP, Keating BJ, Hingorani AD, Sattar N. HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. *Lancet*. 2015 Jan 24; 385(9965):351-61. PubMed PMID: 25262344.

681. Bell C, Chakravarty A, Gruber S, Heckbert SR, Levenson M, Martin D, Nelson JC, Pinheiro S, **Psaty BM**, Reich CG, Schneeweiss S, Shoaibi A, Toh S, Walker AM. Characteristics of study design and elements that may contribute to the success of electronic safety monitoring systems. *Pharmacoepidemiol Drug Saf*. 2014 ;23: 1223-5. doi: 10.1002/pds.3712. PubMed PMID: 25263307.

682. Morrison AC, Bis JC, Hwang SJ, Ehret GB, Lumley T, Rice K, Muzny D, Gibbs RA, Boerwinkle E, **Psaty BM**, Chakravarti A, Levy D. Sequence Analysis of Six Blood Pressure Candidate Regions in 4,178 Individuals: The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. *PLoS One*. 2014 Oct 2;9(10):e109155. doi: 10.1371/journal.pone.0109155. eCollection 2014. PubMed PMID: 25275628.

A. Research papers and commentaries in refereed journals (continued)

683. TG and HDL Working Group of the Exome Sequencing Project, National Heart, Lung, and Blood Institute, Crosby J, Peloso GM, Auer PL, Crosslin DR, Stitzel NO, Lange LA, Lu Y, Tang ZZ, Zhang H, Hindy G, Masca N, Stirrups K, Kanoni S, Do R, Jun G, Hu Y, Kang HM, Xue C, Goel A, Farrall M, Duga S, Merlini PA, Asselta R, Girelli D, Olivieri O, Martinelli N, Yin W, Reilly D, Speliotes E, Fox CS, Hveem K, Holmen OL, Nikpay M, Farlow DN, Assimes TL, Franceschini N, Robinson J, North KE, Martin LW, DePristo M, Gupta N, Escher SA, Jansson JH, Van Zuydam N, Palmer CN, Wareham N, Koch W, Meitinger T, Peters A, Lieb W, Erbel R, König IR, Kruppa J, Degenhardt F, Gottesman O, Bottinger EP, O'Donnell CJ, **Psaty BM**, Ballantyne CM, Abecasis G, Ordovas JM, Melander O, Watkins H, Orho-Melander M, Ardissino D, Loos RJ, McPherson R, Willer CJ, Erdmann J, Hall AS, Samani NJ, Deloukas P, Schunkert H, Wilson JG, Kooperberg C, Rich SS, Tracy RP, Lin DY, Altshuler D, Gabriel S, Nickerson DA, Jarvik GP, Cupples LA, Reiner AP, Boerwinkle E, Kathiresan S. Loss-of-function mutations in APC3, triglycerides, and coronary disease. *N Engl J Med*. 2014 Jul 3;371(1):22-31. doi: 10.1056/NEJMoa1307095. Epub 2014 Jun 18.

684. Alonso A, Jensen PN, Lopez FL, Chen LY, **Psaty BM**, Folsom AR, Heckbert SR. Association of sick sinus syndrome with incident cardiovascular disease and mortality: the Atherosclerosis Risk in Communities study and Cardiovascular Health Study. *PLoS One*. 2014 Oct 6;9(10):e109662. doi: 10.1371/journal.pone.0109662. eCollection 2014. PubMed PMID: 25285853; PubMed Central PMCID: PMC4186847.

685. The Coffee and Caffeine Genetics Consortium, Cornelis MC, Byrne EM, Esko T, Nalls MA, Ganna A, Paynter N, Monda KL, Amin N, Fischer K, Renstrom F, Ngwa JS, Huikari V, Cavadino A, Nolte IM, Teumer A, Yu K, Marques-Vidal P, Rawal R, Manichaikul A, Wojczynski MK, Vink JM, Zhao JH, Burlutsky G, Lahti J, Mikkilä V, Lemaitre RN, Eriksson J, Musani SK, Tanaka T, Geller F, Luan J, Hui J, Mägi R, Dimitriou M, Garcia ME, Ho WK, Wright MJ, Rose LM, Magnusson PK, Pedersen NL, Couper D, Oostra BA, Hofman A, Ikram MA, Tiemeier HW, Uitterlinden AG, van Rooij FJ, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk RP, Baumeister SE, Biffar R, Gu F, Bastardot F, Kutalik Z, Jacobs DR Jr, Forouhi NG, Mihailov E, Lind L, Lindgren C, Michaëlsson K, Morris A, Jensen M, Khaw KT, Luben RN, Wang JJ, Männistö S, Perälä MM, Kähönen M, Lehtimäki T, Viikari J, Mozaffarian D, Mukamal K, **Psaty BM**, Döring A, Heath AC, Montgomery GW, Dahmen N, Carithers T, Tucker KL, Ferrucci L, Boyd HA, Melbye M, Treur JL, Mellström D, Hottenga JJ, Prokopenko I, Tönjes A, Deloukas P, Kanoni S, Lorentzon M, Houston DK, Liu Y, Danesh J, Rasheed A, Mason MA, Zonderman AB, Franke L, Kristal BS; International Parkinson's Disease Genomics Consortium (IPDGC); North American Brain Expression Consortium (NABEC); UK Brain Expression Consortium (UKBEC), Karjalainen J, Reed DR, Westra HJ, Evans MK, Saleheen D, Harris TB, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Pasquale LR, Feenstra B, Bandinelli S, Ordovas JM, Chan AT, Peters U, Ohlsson C, Gieger C, Martin NG, Waldenberger M, Siscovick DS, Raitakari O, Eriksson JG, Mitchell P, Hunter DJ, Kraft P, Rimm EB, Boomsma DI, Borecki IB, Loos RJ, Wareham NJ, Vollenweider P, Caporaso N, Grabe HJ, Neuhauser ML, Wölffenbuttel BH, Hu FB, Hyppönen E, Järvelin MR,

A. Research papers and commentaries in refereed journals (continued)

Cupples LA, Franks PW, Ridker PM, van Duijn CM, Heiss G, Metspalu A, North KE, Ingelsson E, Nettleton JA, van Dam RM, Chasman DI. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Mol Psychiatry*. 2015; 20(5): 647-56. PubMed PMID: 25288136.

686. Sitlani CM, Rice KM, Lumley T, McKnight B, Cupples LA, Avery CL, Noordam R, Stricker BH, Whitsel EA, **Psaty BM**. Generalized estimating equations for genome-wide association studies using longitudinal phenotype data. *Stat Med*. 2015 Jan 15;34(1):118-30. doi: 0.1002/sim.6323. Epub 2014 Oct 9. PubMed PMID:25297442.

687. Odden MC, Shlipak MG, Whitson HE, Katz R, Kearney PM, Defilippi C, Shastri S, Sarnak MJ, Siscovick DS, Cushman M, **Psaty BM**, Newman AB. Risk factors for cardiovascular disease across the spectrum of older age: The Cardiovascular Health Study. *Atherosclerosis*. 2014 Nov;237(1):336-42. doi: 10.1016/j.atherosclerosis.2014.09.012. Epub 2014 Sep 30. PubMed PMID: 25303772; PubMed Central PMCID: PMC4254262.

688. van Leeuwen EM, Smouter FA, Kam-Thong T, Karbalai N, Smith AV, Harris TB, Launer LJ, Sitlani CM, Li G, Brody JA, Bis JC, White CC, Jaiswal A, Oostra BA, Hofman A, Rivadeneira F, Uitterlinden AG, Boerwinkle E, Ballantyne CM, Gudnason V, **Psaty BM**, Cupples LA, Järvelin MR, Ripatti S, Isaacs A, Müller-Myhsok B, Karssen LC, van Duijn CM. The challenges of genome-wide interaction studies: lessons to learn from the analysis of HDL blood levels. *PLoS One*. 2014 Oct 20;9(10):e109290. doi: 10.1371/journal.pone.0109290. eCollection 2014. PubMed PMID: 25329471; PubMed Central PMCID: PMC4203717.

689. Postmus I, Trompet S, Deshmukh HA, Barnes MR, Li X, Warren HR, Chasman DI, Zhou K, Arsenault BJ, Donnelly LA, Wiggins KL, Avery CL, Griffin P, Feng Q, Taylor KD, Li G, Evans DS, Smith AV, de Keyser CE, Johnson AD, de Craen AJ, Stott DJ, Buckley BM, Ford I, Westendorp RG, Slagboom PE, Sattar N, Munroe PB, Sever P, Poulter N, Stanton A, Shields DC, O'Brien E, Shaw-Hawkins S, Chen YD, Nickerson DA, Smith JD, Dubé MP, Boekholdt SM, Hovingh GK, Kastelein JJ, McKeigue PM, Betteridge J, Neil A, Durrington PN, Doney A, Carr F, Morris A, McCarthy MI, Groop L, Ahlqvist E; Welcome Trust Case Control Consortium, Bis JC, Rice K, Smith NL, Lumley T, Whitsel EA, Stürmer T, Boerwinkle E, Ngwa JS, O'Donnell CJ, Vasan RS, Wei WQ, Wilke RA, Liu CT, Sun F, Guo X, Heckbert SR, Post W, Sotoodehnia N, Arnold AM, Stafford JM, Ding J, Herrington DM, Kritchevsky SB, Eiriksdottir G, Launer LJ, Harris TB, Chu AY, Giulianini F, MacFadyen JG, Barratt BJ, Nyberg F, Stricker BH, Uitterlinden AG, Hofman A, Rivadeneira F, Emilsson V, Franco OH, Ridker PM, Gudnason V, Liu Y, Denny JC, Ballantyne CM, Rotter JJ, Adrienne Cupples L, **Psaty BM**, Palmer CN, Tardif JC, Colhoun HM, Hitman G, Krauss RM, Wouter Jukema J, Caulfield MJ. Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. *Nat Commun*. 2014 Oct 28;5:5068. doi: 10.1038/ncomms6068. PubMed PMID: 25350695; PubMed Central PMCID: PMC4220464.

A. Research papers and commentaries in refereed journals (continued)

690. Lemaitre RN, King IB, Kabagambe EK, Wu JH, McKnight B, Manichaikul A, Guan W, Sun Q, Chasman DI, Foy M, Wang L, Zhu J, Siscovick DS, Tsai MY, Arnett DK, **Psaty BM**, Djousse L, Chen YD, Tang W, Weng LC, Wu H, Jensen MK, Chu AY, Jacobs DR Jr, Rich SS, Mozaffarian D, Steffen L, Rimm EB, Hu FB, Ridker PM, Fornage M, Friedlander Y. Genetic Loci Associated with Circulating Levels of Very Long-Chain Saturated Fatty Acids. *J Lipid Res*. 2015 Jan; 56(1):176-84. PubMed PMID: 25378659; PubMed Central PMCID: PMC4274065.

691. Roberts JD, Dewland TA, Longoria J, Fitzpatrick AL, Ziv E, Hu D, Lin J, Glidden DV, **Psaty BM**, Burchard EG, Blackburn EH, Olgin JE, Heckbert SR, Marcus GM. Telomere length and the risk of atrial fibrillation: insights into the role of biological versus chronological aging. *Circ Arrhythm Electrophysiol*. 2014 Dec;7(6):1026-32. doi: 10.1161/CIRCEP.114.001781. Epub 2014 Nov 8. PubMed PMID: 25381796.

692. Gottlieb DJ, Hek K, Chen TH, Watson NF, Eiriksdottir G, Byrne EM, Cornelis M, Warby SC, Bandinelli S, Cherkas L, Evans DS, Grabe HJ, Lahti J, Li M, Lehtimäki T, Lumley T, Marcianti KD, Pérusse L, **Psaty BM**, Robbins J, Tranah GJ, Vink JM, Wilk JB, Stafford JM, Bellis C, Biffar R, Bouchard C, Cade B, Curhan GC, Eriksson JG, Ewert R, Ferrucci L, Fülöp T, Gehrman PR, Goodloe R, Harris TB, Heath AC, Hernandez D, Hofman A, Hottenga JJ, Hunter DJ, Jensen MK, Johnson AD, Kähönen M, Kao L, Kraft P, Larkin EK, Lauderdale DS, Luik AI, Medici M, Montgomery GW, Palotie A, Patel SR, Pistis G, Porcu E, Quaye L, Raitakari O, Redline S, Rimm EB, Rotter JI, Smith AV, Spector TD, Teumer A, Uitterlinden AG, Vohl MC, Widen E, Willemsen G, Young T, Zhang X, Liu Y, Blangero J, Boomsma DI, Gudnason V, Hu F, Mangino M, Martin NG, O'Connor GT, Stone KL, Tanaka T, Viikari J, Gharib SA, Punjabi NM, Rääkkönen K, Völzke H, Mignot E, Tiemeier H. Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. *Mol Psychiatry*. 2014 Dec 2. doi: 10.1038/mp.2014.133. [Epub ahead of print] PubMed PMID: 25469926.

693. Do R, Stitzel NO, Won H, Jørgensen AB, Duga S, Angelica Merlini P, Kiezun A, Farrall M, Goel A, Zuk O, Guella I, Asselta R, Lange LA, Peloso GM, Auer PL; NHLBI Exome Sequencing Project, Girelli D, Martinelli N, Farlow DN, DePristo MA, Roberts R, Stewart AF, Saleheen D, Danesh J, Epstein SE, Sivapalaratnam S, Kees Hovingh G, Kastelein JJ, Samani NJ, Schunkert H, Erdmann J, Shah SH, Kraus WE, Davies R, Nikpay M, Johansen CT, Wang J, Hegele RA, Hechter E, Marz W, Kleber ME, Huang J, Johnson AD, Li M, Burke GL, Gross M, Liu Y, Assimes TL, Heiss G, Lange EM, Folsom AR, Taylor HA, Olivieri O, Hamsten A, Clarke R, Reilly DF, Yin W, Rivas MA, Donnelly P, Rossouw JE, **Psaty BM**, Herrington DM, Wilson JG, Rich SS, Bamshad MJ, Tracy RP, Adrienne Cupples L, Rader DJ, Reilly MP, Spertus JA, Cresci S, Hartiala J, Wilson Tang WH, Hazen SL, Allayee H, Reiner AP, Carlson CS, Kooperberg C, Jackson RD, Boerwinkle E, Lander ES, Schwartz SM, Siscovick DS, McPherson R, Tybjaerg-Hansen A, Abecasis GR, Watkins H, Nickerson DA, Ardisson D, Sunyaev SR, O'Donnell CJ, Altshuler D, Gabriel S, Kathiresan S. Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. *Nature*. 2015 Feb 5 ; 518(7537) :10206. doi: 10.1038/nature13917. PubMed PMID: 25487149.

A. Research papers and commentaries in refereed journals (continued)

694. Cappola AR, Arnold AM, Wulczyn K, Carlson M, Robbins J, **Psaty BM**. Thyroid Function in the Euthyroid Range and Adverse Outcomes in Older Adults. *J Clin Endocrinol Metab*. 2015 Mar; 100(3): 1088-96. PubMed PMID: 25514105.
695. Guan W, Steffen BT, Lemaitre RN, Wu JH, Tanaka T, Manichaikul A, Foy M, Rich SS, Wang L, Nettleton JA, Tang W, Gu X, Bandinelli S, King IB, McKnight B, **Psaty BM**, Siscovick D, Djousse L, Chen YD, Ferrucci L, Fornage M, Mozafarrian D, Tsai MY, Steffen LM. Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids within the CHARGE Consortium. *Circ Cardiovasc Genet*. 2014 Jun;7(3):321-331. PubMed PMID: 25520760.
696. Dashti HS, Follis JL, Smith CE, Tanaka T, Cade BE, Gottlieb DJ, Hruby A, Jacques PF, Lamon-Fava S, Richardson K, Saxena R, Scheer FA, Kovanen L, Bartz TM, Perälä MM, Jonsson A, Frazier-Wood AC, Kalafati IP, Mikkilä V, Partonen T, Lemaitre RN, Lahti J, Hernandez DG, Toft U, Johnson WC, Kanoni S, Raitakari OT, Perola M, **Psaty BM**, Ferrucci L, Grarup N, Highland HM, Rallidis L, Kähönen M, Havulinna AS, Siscovick DS, Räikkönen K, Jørgensen T, Rotter JI, Deloukas P, Viikari JS, Mozaffarian D, Linneberg A, Seppälä I, Hansen T, Salomaa V, Gharib SA, Eriksson JG, Bandinelli S, Pedersen O, Rich SS, Dedoussis G, Lehtimäki T, Ordovas JM. Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. *Am J Clin Nutr*. 2015 Jan;101(1):135-43. doi: 10.3945/ajcn.114.095026. Epub 2014 Nov 26. PubMed PMID:25527757; PubMed Central PMCID: PMC4266883.
697. International Genomics of Alzheimer's Disease Consortium (IGAP); International Genomics of Alzheimer's Disease Consortium IGAP. Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimers Dement*. 2014 Dec 20. pii: S1552-5260(14)02492-3. doi: 10.1016/j.jalz.2014.05.1757. [Epub ahead of print] PubMed PMID: 25533204.
698. Bihlmeyer NA, Brody JA, Smith A, Lunetta KL, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza S, Teumer A, Coresh J, Pankow JS, Franceschini N, Scaria A, Oshima J, **Psaty BM**, Gudnason V, Eiriksdottir G, Harris TB, Li H, Karasik D, Kiel DP, Garcia M, Liu Y, Faul JD, Kardia S, Zhao W, Ferrucci L, Allerhand M, Liewald DC, Redmond P, Starr JM, De Jager PL, Evans DA, Direk N, Ikram M, Uitterlinden A, Homuth G, Lorbeer R, Grabe HJ, Launer L, Murabito JM, Singleton AB, Weir DR, Bandinelli S, Deary IJ, Bennett DA, Tiemeier H, Kocher T, Lumley T, Arking DE. Genetic diversity is a predictor of mortality in humans. *BMC Genet*. 2014 Dec 29;15(1):1274. [Epub ahead of print] PubMed PMID: 25543667.

A. Research papers and commentaries in refereed journals (continued)

699. Yu B, Li AH, Muzny D, Veeraraghavan N, de Vries PS, Bis JC, Musani SK, Alexander D, Morrison AC, Franco OH, Uitterlinden A, Hofman A, Dehghan A, Wilson JG, **Psaty BM**, Gibbs R, Wei P, Boerwinkle E. Association of Rare Loss-Of-Function Alleles in HAL, Serum Histidine Levels and Incident Coronary Heart Disease. *Circ Cardiovasc Genet*. 2015; 8(2): 351-5. PMID: 25575548.

700. Holliday EG, Traylor M, Malik R, Bevan S, Falcone G, Hopewell JC, Cheng YC, Cotlarciuc I, Bis JC, Boerwinkle E, Boncoraglio GB, Clarke R, Cole JW, Fornage M, Furie KL, Ikram MA, Jannes J, Kittner SJ, Lincz LF, Maguire JM, Meschia JF, Mosley TH, Nalls MA, Oldmeadow C, Parati EA, **Psaty BM**, Rothwell PM, Seshadri S, Scott RJ, Sharma P, Sudlow C, Wiggins KL, Worrall BB, Rosand J, Mitchell BD, Dichgans M, Markus HS, Levi C, Attia J, Wray NR; Australian Stroke Genetics Collaborative, the Wellcome Trust Case Control Consortium 2, and the International Stroke Genetics Consortium. Genetic overlap between diagnostic subtypes of ischemic stroke. *Stroke*. 2015 Mar;46(3):615-9. doi: 10.1161/STROKEAHA.114.007930. Epub 2015 Jan 22. PubMed PMID: 25613305; PubMed Central PMCID: PMC4342266.

701. Smith CE, Follis JL, Nettleton JA, Foy M, Wu JH, Ma Y, Tanaka T, Manichakul AW, Wu H, Chu AY, Steffen LM, Fornage M, Mozaffarian D, Kabagambe EK, Ferruci L, Chen YI, Rich SS, Djoussé L, Ridker PM, Tang W, McKnight B, Tsai MY, Bandinelli S, Rotter JI, Hu FB, Chasman DI, **Psaty BM**, Arnett DK, King IB, Sun Q, Wang L, Lumley T, Chiuve SE, Siscovick DS, Ordovás JM, Lemaitre RN. Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. *Mol Nutr Food Res*. 2015 Jan 27. doi: 10.1002/mnfr.201400734. [Epub ahead of print] PubMed PMID: 25626431.

702. Thacker EL, Jensen PN, **Psaty BM**, McKnight B, Longstreth WT Jr, Dublin S, Newton KM, Smith NL, Siscovick DS, Heckbert SR. Use of Statins and Antihypertensive Medications in Relation to Risk of Long-standing Persistent Atrial Fibrillation. *Ann Pharmacother*. 2015 Apr;49(4):378-86. doi: 10.1177/1060028014568447. Epub 2015 Jan 27. PubMed PMID: 25628466.

703. Wessel J, Chu AY, Willems SM, Wang S, Yaghootkar H, Brody JA, Dauriz M, Hivert MF, Raghavan S, Lipovich L, Hidalgo B, Fox K, Huffman JE, An P, Lu Y, Rasmussen-Torvik LJ, Grarup N, Ehm MG, Li L, Baldridge AS, Stančáková A, Abrol R, Besse C, Boland A, Bork-Jensen J, Fornage M, Freitag DF, Garcia ME, Guo X, Hara K, Isaacs A, Jakobsdottir J, Lange LA, Layton JC, Li M, Hua Zhao J, Meidtner K, Morrison AC, Nalls MA, Peters MJ, Sabater-Lleal M, Schurmann C, Silveira A, Smith AV, Southam L, Stoiber MH, Strawbridge RJ, Taylor KD, Varga TV, Allin KH, Amin N, Aponte JL, Aung T, Barbieri C, Bihlmeyer NA, Boehnke M, Bombieri C, Bowden DW, Burns SM, Chen Y, Chen YD, Cheng CY, Correa A, Czajkowski J, Dehghan A, Ehret GB, Eiriksdottir G, Escher SA, Farmaki AE, Frånberg M, Gambaro G, Giulianini F, Goddard WA 3rd, Goel A, Gottesman O, Grove ML, Gustafsson S, Hai Y, Hallmans G, Heo J, Hoffmann P, Ikram MK, Jensen RA, Jørgensen ME, Jørgensen T,

A. Research papers and commentaries in refereed journals (continued)

Karaleftheri M, Khor CC, Kirkpatrick A, Kraja AT, Kuusisto J, Lange EM, Lee IT, Lee WJ, Leong A, Liao J, Liu C, Liu Y, Lindgren CM, Linneberg A, Malerba G, Mamakou V, Marouli E, Maruthur NM, Matchan A, McKean-Cowdin R, McLeod O, Metcalf GA, Mohlke KL, Muzny DM, Ntalla I, Palmer ND, Pasko D, Peter A, Rayner NW, Renström F, Rice K, Sala CF, Sennblad B, Serafetinidis I, Smith JA, Soranzo N, Speliotes EK, Stahl EA, Stirrups K, Tentolouris N, Thanopoulou A, Torres M, Traglia M, Tsafantakis E, Javad S, Yanek LR, Zengini E, Becker DM, Bis JC, Brown JB, Cupples LA, Hansen T, Ingelsson E, Karter AJ, Lorenzo C, Mathias RA, Norris JM, Peloso GM, Sheu WH, Toniolo D, Vaidya D, Varma R, Wagenknecht LE, Boeing H, Bottinger EP, Dedoussis G, Deloukas P, Ferrannini E, Franco OH, Franks PW, Gibbs RA, Gudnason V, Hamsten A, Harris TB, Hattersley AT, Hayward C, Hofman A, Jansson JH, Langenberg C, Launer LJ, Levy D, Oostra BA, O'Donnell CJ, O'Rahilly S, Padmanabhan S, Pankow JS, Polasek O, Province MA, Rich SS, Ridker PM, Rudan I, Schulze MB, Smith BH, Uitterlinden AG, Walker M, Watkins H, Wong TY, Zeggini E; EPIC-InterAct Consortium, Laakso M, Borecki IB, Chasman DI, Pedersen O, **Psaty BM**, Tai ES, van Duijn CM, Wareham NJ, Waterworth DM, Boerwinkle E, Kao WH, Florez JC, Loos RJ, Wilson JG, Frayling TM, Siscovick DS, Dupuis J, Rotter JI, Meigs JB, Scott RA, Goodarzi MO. Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. *Nat Commun.* 2015 Jan 29;6:5897. doi: 10.1038/ncomms6897. PubMed PMID: 25631608; PubMed Central PMCID: PMC4311266.

704. Davies G, Armstrong N, Bis JC, Bressler J, Chouraki V, Giddaluru S, Hofer E, Ibrahim-Verbaas CA, Kirin M, Lahti J, van der Lee SJ, Le Hellard S, Liu T, Marioni RE, Oldmeadow C, Postmus I, Smith AV, Smith JA, Thalamuthu A, Thomson R, Vitart V, Wang J, Yu L, Zgaga L, Zhao W, Boxall R, Harris SE, Hill WD, Liewald DC, Luciano M, Adams H, Ames D, Amin N, Amouyel P, Assareh AA, Au R, Becker JT, Beiser A, Berr C, Bertram L, Boerwinkle E, Buckley BM, Campbell H, Corley J, De Jager PL, Dufouil C, Eriksson JG, Espeseth T, Faul JD, Ford I, Scotland G, Gottesman RF, Griswold ME, Gudnason V, Harris TB, Heiss G, Hofman A, Holliday EG, Huffman J, Kardia SL, Kochan N, Knopman DS, Kwok JB, Lambert JC, Lee T, Li G, Li SC, Loitfelder M, Lopez OL, Lundervold AJ, Lundqvist A, Mather KA, Mirza SS, Nyberg L, Oostra BA, Palotie A, Papenberg G, Pattie A, Petrovic K, Polasek O, **Psaty BM**, Redmond P, Reppermund S, Rotter JI, Schmidt H, Schuur M, Schofield PW, Scott RJ, Steen VM, Stott DJ, van Swieten JC, Taylor KD, Trollor J, Trompet S, Uitterlinden AG, Weinstein G, Widen E, Windham BG, Jukema JW, Wright AF, Wright MJ, Yang Q, Amieva H, Attia JR, Bennett DA, Brodaty H, de Craen AJ, Hayward C, Ikram MA, Lindenberg U, Nilsson LG, Porteous DJ, Räikkönen K, Reinvang I, Rudan I, Sachdev PS, Schmidt R, Schofield PR, Srikanth V, Starr JM, Turner ST, Weir DR, Wilson JF, van Duijn C, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH Jr, Deary IJ. Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53 949). *Mol Psychiatry.* 2015 Feb;20(2):183-92. doi: 10.1038/mp.2014.188. Epub 2015 Feb 3. PubMed PMID: 25644384; PubMed Central PMCID: PMC4356746.

A. Research papers and commentaries in refereed journals (continued)

705. Mozaffarian D, Kabagambe EK, Johnson CO, Lemaitre RN, Manichaikul A, Sun Q, Foy M, Wang L, Wiener H, Irvin MR, Rich SS, Wu H, Jensen MK, Chasman DI, Chu AY, Fornage M, Steffen L, King IB, McKnight B, **Psaty BM**, Djoussé L, Chen IY, Wu JH, Siscovick DS, Ridker PM, Tsai MY, Rimm EB, Hu FB, Arnett DK. Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. *Am J Clin Nutr*. 2015 Feb;101(2):398-406. doi: 10.3945/ajcn.114.094557. Epub 2014 Dec 10. PubMed PMID: 25646338; PubMed Central PMCID: PMC4307209.

706. DeBette S, Ibrahim Verbaas CA, Bressler J, Schuur M, Smith A, Bis JC, Davies G, Wolf C, Gudnason V, Chibnik LB, Yang Q, deStefano AL, de Quervain DJ, Srikanth V, Lahti J, Grabe HJ, Smith JA, Priebe L, Yu L, Karbalai N, Hayward C, Wilson JF, Campbell H, Petrovic K, Fornage M, Chauhan G, Yeo R, Boxall R, Becker J, Stegle O, Mather KA, Chouraki V, Sun Q, Rose LM, Resnick S, Oldmeadow C, Kirin M, Wright AF, Jonsdottir MK, Au R, Becker A, Amin N, Nalls MA, Turner ST, Kardia SL, Oostra B, Windham G, Coker LH, Zhao W, Knopman DS, Heiss G, Griswold ME, Gottesman RF, Vitart V, Hastie ND, Zgaga L, Rudan I, Polasek O, Holliday EG, Schofield P, Choi SH, Tanaka T, An Y, Perry RT, Kennedy RE, Sale MM, Wang J, Wadley VG, Liewald DC, Ridker PM, Gow AJ, Pattie A, Starr JM, Porteous D, Liu X, Thomson R, Armstrong NJ, Eiriksdottir G, Assareh AA, Kochan NA, Widen E, Palotie A, Hsieh YC, Eriksson JG, Vogler C, van Swieten JC, Shulman JM, Beiser A, Rotter J, Schmidt CO, Hoffmann W, Nöthen MM, Ferrucci L, Attia J, Uitterlinden AG, Amouyel P, Dartigues JF, Amieva H, Räikkönen K, Garcia M, Wolf PA, Hofman A, Longstreth WT Jr, **Psaty BM**, Boerwinkle E, DeJager PL, Sachdev PS, Schmidt R, Breteler MM, Teumer A, Lopez OL, Cichon S, Chasman DI, Grodstein F, Müller-Myhsok B, Tzourio C, Papassotiropoulos A, Bennett DA, Ikram AM, Deary IJ, van Duijn CM, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH Jr; Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. *Biol Psychiatry*. 2015; 77(8): 749-63. PubMed PMID: 25648963.

707. Noordam R, Direk N, Sitlani CM, Aarts N, Tiemeier H, Hofman A, Uitterlinden AG, **Psaty BM**, Stricker BH, Visser LE. Identifying genetic loci associated with antidepressant drug response with drug-gene interaction models in a population-based study. *J Psychiatr Res*. 2015 Mar;62:31-7. doi: 10.1016/j.jpsychires.2015.01.005. Epub 2015 Jan 20. PubMed PMID: 25649181.

708. Rannikmäe K, Davies G, Thomson PA, Bevan S, Devan WJ, Falcone GJ, Traylor M, Anderson CD, Battey TW, Radmanesh F, Deka R, Woo JG, Martin LJ, Jimenez-Conde J, Selim M, Brown DL, Silliman SL, Kidwell CS, Montaner J, Langefeld CD, Slowik A, Hansen BM, Lindgren AG, Meschia JF, Fornage M, Bis JC, DeBette S, Ikram MA, Longstreth WT, S

A. Research papers and commentaries in refereed journals (continued)

Schmidt R, Zhang CR, Yang Q, Sharma P, Kittner SJ, Mitchell BD, Holliday EG, Levi CR, Attia J, Rothwell PM, Poole DL, Boncoraglio GB, **Psaty BM**, Malik R, Rost N, Worrall BB, Dichgans M, Van Agtmael T, Woo D, Markus HS, Seshadri S, Rosand J, Sudlow CL; METASTROKE Consortium, the CHARGE WMH Group, the ISGC ICH GWAS Study Collaboration, the WMH in Ischemic Stroke GWAS Study Collaboration, and the International Stroke Genetics Consortium. Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. *Neurology*. 2015 Mar 3;84(9):918-26. doi: 10.1212/WNL.0000000000001309. Epub 2015 Feb 4. PubMed PMID: 25653287.

709. Verhaaren BF, Debette S, Bis JC, Smith JA, Ikram MK, Adams HH, Beecham AH, Rajan KB, Lopez LM, Barral S, van Buchem MA, van der Grond J, Smith AV, Hegenscheid K, Aggarwal NT, de Andrade M, Atkinson EJ, Beekman M, Beiser AS, Blanton SH, Boerwinkle E, Brickman AM, Bryan RN, Chauhan G, Chen CP, Chouraki V, de Craen AJ, Crivello F, Deary IJ, Deelen J, De Jager PL, Dufouil C, Elkind MS, Evans DA, Freudenberger P, Gottesman RF, Guðnason V, Habes M, Heckbert SR, Heiss G, Hilal S, Hofer E, Hofman A, Ibrahim-Verbaas CA, Knopman DS, Lewis CE, Liao J, Liewald DC, Luciano M, van der Lugt A, Martinez OO, Mayeux R, Mazoyer B, Nalls MA, Nauck M, Niessen WJ, Oostra BA, **Psaty BM**, Rice KM, Rotter JJ, von Sarnowski B, Schmidt H, Schreiner PJ, Schuur M, Sidney SS, Sigurdsson S, Slagboom PE, Stott DJ, van Swieten JC, Teumer A, Töglhofer AM, Traylor M, Trompet S, Turner ST, Tzourio C, Uh HW, Uitterlinden AG, Vernooij MW, Wang JJ, Wong TY, Wardlaw JM, Windham BG, Wittfeld K, Wolf C, Wright CB, Yang Q, Zhao W, Zijdenbos A, Jukema JW, Sacco RL, Kardia SL, Amouyel P, Mosley TH, Longstreth WT Jr, DeCarli CC, van Duijn CM, Schmidt R, Launer LJ, Grabe HJ, Seshadri SS, Ikram MA, Fornage M. Multi-Ethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. *Circ Cardiovasc Genet*. 2015; 8(2): 398-409. PMID: 25663218.

710. Yeboah J, Sillau S, Delaney JC, Blaha MJ, Michos ED, Young R, Qureshi WT, McClelland R, Burke GL, **Psaty BM**, Herrington DM. Implications of the new American College of Cardiology/American Heart Association cholesterol guidelines for primary atherosclerotic cardiovascular disease event prevention in a multi ethnic cohort: Multi-Ethnic Study of Atherosclerosis (MESA). *Am Heart J*. 2015 Mar;169(3):387-395.e3. doi: 10.1016/j.ahj.2014.12.018. Epub 2015 Jan 6. PubMed PMID: 25728729; PubMed Central PMCID: PMC4347939.

711. Roger VL, Boerwinkle E, Crapo JD, Douglas PS, Epstein JA, Granger CB, Greenland P, Kohane I, **Psaty BM**. Strategic transformation of population studies: recommendations of the working group on epidemiology and population sciences from the national heart, lung, and blood advisory council and board of external experts. *Am J Epidemiol*. 2015 Mar 15;181(6):363-8. doi: 10.1093/aje/kwv011. Epub 2015 Mar 4. PubMed PMID: 25743324.

A. Research papers and commentaries in refereed journals (continued)

712. Roger VL, Boerwinkle E, Crapo JD, Douglas PS, Epstein JA, Granger CB, Greenland P, Kohane I, **Psaty BM**. Roger et Al. Respond to "future of population studies". *Am J Epidemiol*. 2015 Mar 15;181(6):372-3. doi: 10.1093/aje/kwv009. Epub 2015 Mar 4. PubMed PMID: 25743323.

713. van Leeuwen EM, Karssen LC, Deelen J, Isaacs A, Medina-Gomez C, Mbarek H, Kanterakis A, Trompet S, Postmus I, Verweij N, van Enckevort DJ, Huffman JE, White CC, Feitosa MF, Bartz TM, Manichaikul A, Joshi PK, Peloso GM, Deelen P, van Dijk F, Willemsen G, de Geus EJ, Milanese Y, Penninx BW, Francioli LC, Menelaou A, Pulit SL, Rivadeneira F, Hofman A, Oostra BA, Franco OH, Mateo Leach I, Beekman M, de Craen AJ, Uh HW, Trochet H, Hocking LJ, Porteous DJ, Sattar N, Packard CJ, Buckley BM, Brody JA, Bis JC, Rotter JI, Mychaleckyj JC, Campbell H, Duan Q, Lange LA, Wilson JF, Hayward C, Polasek O, Vitart V, Rudan I, Wright AF, Rich SS, **Psaty BM**, Borecki IB, Kearney PM, Stott DJ, Adrienne Cupples L; Genome of the Netherlands Consortium, Jukema JW, van der Harst P, Sijbrands EJ, Hottenga JJ, Uitterlinden AG, Swertz MA, van Ommen GJ, de Bakker PI, Eline Slagboom P, Boomsma DI, Wijmenga C, van Duijn CM. Genome of the Netherlands population-specific imputations identify an ABCA6 variant associated with cholesterol levels. *Nat Commun*. 2015 Mar 9;6:6065. doi: 10.1038/ncomms7065. PubMed PMID: 25751400.

714. Germain M, Chasman DI, de Haan H, Tang W, Lindström S, Weng LC, de Andrade M, de Visser MC, Wiggins KL, Suchon P, Saut N, Smadja DM, Le Gal G, van Hylckama Vlieg A, Di Narzo A, Hao K, Nelson CP, Rocanin-Arjo A, Folkersen L, Monajemi R, Rose LM, Brody JA, Slagboom E, Aïssi D, Gagnon F, Deleuze JF, Deloukas P, Tzourio C, Dartigues JF, Berr C, Taylor KD, Civelek M, Eriksson P; Cardiogenics Consortium, **Psaty BM**, Houwing-Duitermaat J, Goodall AH, Cambien F, Kraft P, Amouyel P, Samani NJ, Basu S, Ridker PM, Rosendaal FR, Kabrhe C, Folsom AR, Heit J, Reitsma PH, Trégouët DA, Smith NL, Morange PE. Meta-analysis of 65,734 Individuals Identifies TSPAN15 and SLC44A2 as Two Susceptibility Loci for Venous Thromboembolism. *Am J Hum Genet*. 2015; 96(4): 532-42. PubMed PMID: 25772935.

715. Jun G, Ibrahim-Verbaas CA, Vronskaya M, Lambert JC, Chung J, Naj AC, Kunkle BW, Wang LS, Bis JC, Bellenguez C, Harold D, Lunetta KL, Destefano AL, Grenier-Boley B, Sims R, Beecham GW, Smith AV, Chouraki V, Hamilton-Nelson KL, Ikram MA, Fievet N, Denning N, Martin ER, Schmidt H, Kamatani Y, Dunstan ML, Valladares O, Laza AR, Zelenika D, Ramirez A, Foroud TM, Choi SH, Boland A, Becker T, Kukull WA, van der Lee SJ, Pasquier F, Cruchaga C, Beekly D, Fitzpatrick AL, Hanon O, Gill M, Barber R, Gudnason V, Champion D, Love S, Bennett DA, Amin N, Berr C, Tsolaki M, Buxbaum JD, Lopez OL, Deramecourt V, Fox NC, Cantwell LB, Tarraga L, Dufouil C, Hardy J, Crane PK, Eiriksdottir G, Hannequin D, Clarke R, Evans D, Mosley TH Jr, Letenneur L, Brayne C, Maier W, De Jager P, Emilsson V, Dartigues JF, Hampel H, Kamboh MI, de Bruijn RF, Tzourio C, Pastor P, Larson EB, Rotter JI, O'Donovan MC, Montine TJ, Nalls MA, Mead S, Reiman EM, Jonsson PV, Holmes C, St George-Hyslop PH, Boada M, Passmore P, Wendland JR, Schmidt R, Morgan K, Winslow AR, Powell JF, Carasquillo M, Younkin SG, Jakobsdóttir J, Kauwe JS, Wilhelmsen KC, Rujescu D,

A. Research papers and commentaries in refereed journals (continued)

Nöthen MM, Hofman A, Jones L; IGAP Consortium, Haines JL, **Psaty BM**, Van Broeckhoven C, Holmans P, Launer LJ, Mayeux R, Lathrop M, Goate AM, Escott-Price V, Seshadri S, Pericak-Vance MA, Amouyel P, Williams J, van Duijn CM, Schellenberg GD, Farrer LA. A novel Alzheimer disease locus located near the gene encoding tau protein. *Mol Psychiatry*. 2015 Mar 17. doi: 10.1038/mp.2015.23. [Epub ahead of print] PubMed PMID: 25778476.

716. Yu F, Lu J, Liu X, Gazave E, Chang D, Raj S, Hunter-Zinck H, Blekhman R, Arbiza L, Van Hout C, Morrison A, Johnson AD, Bis J, Cupples LA, **Psaty BM**, Muzny D, Yu J, Gibbs RA, Keinan A, Clark AG, Boerwinkle E. Population Genomic Analysis of 962 Whole Genome Sequences of Humans Reveals Natural Selection in Non-Coding Regions. *PLoS One*. 2015 Mar 25;10(3):e0121644. doi: 10.1371/journal.pone.0121644. eCollection 2015. PubMed PMID: 25807536.

717. van der Lee SJ, Holstege H, Wong TH, Jakobsdottir J, Bis JC, Chouraki V, van Rooij JG, Grove ML, Smith AV, Amin N, Choi SH, Beiser AS, Garcia ME, van IJcken WF, Pijnenburg YA, Louwersheimer E, Brouwer RW, van den Hout MC, Oole E, Eiriksdottir G, Levy D, Rotter JI, Emilsson V, O'Donnell CJ, Aspelund T, Uitterlinden AG, Launer LJ, Hofman A, Boerwinkle E, **Psaty BM**, DeStefano AL, Scheltens P, Seshadri S, van Swieten JC, Gudnason V, van der Flier WM, Ikram MA, van Duijn CM. PLD3 variants in population studies. *Nature*. 2015 Apr2;520(7545):E2-3. doi: 10.1038/nature14038. PubMed PMID: 25832410.

718. Macheret F, Bartz TM, Djousse L, Ix JH, Mukamal KJ, Zieman SJ, Siscovick DS, Tracy RP, Heckbert SR, **Psaty BM**, Kizer JR. Higher circulating adiponectin levels are associated with increased risk of atrial fibrillation in older adults. *Heart*. 2015 101:1368-74. PubMed PMID: 25855796.

719. Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, DeStefano AL, van der Lee SJ, **Psaty BM**, van Duijn CM, Launer L, Seshadri S, Pericak-Vance MA, Mayeux R, Haines JL, Farrer LA, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A, Witoelar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM; Inflammation Working Group and International Genomics of Alzheimer's Disease Project (IGAP) and DemGene Investigators†. Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. *Circulation*. 2015 Jun 9;131(23):2061-9. doi:10.1161/CIRCULATIONAHA.115.015489. Epub 2015 Apr 10. PubMed PMID: 25862742.

A. Research papers and commentaries in refereed journals (continued)

720. Ibrahim-Verbaas CA, Bressler J, Debette S, Schuur M, Smith AV, Bis JC, Davies G, Trompet S, Smith JA, Wolf C, Chibnik LB, Liu Y, Vitart V, Kirin M, Petrovic K, Polasek O, Zgaga L, Fawns-Ritchie C, Hoffmann P, Karjalainen J, Lahti J, Llewellyn DJ, Schmidt CO, Mather KA, Chouraki V, Sun Q, Resnick SM, Rose LM, Oldmeadow C, Stewart M, Smith BH, Gudnason V, Yang Q, Mirza SS, Jukema JW, deJager PL, Harris TB, Liewald DC, Amin N, Coker LH, Stegle O, Lopez OL, Schmidt R, Teumer A, Ford I, Karbalai N, Becker JT, Jonsdottir MK, Au R, Fehrmann RS, Herms S, Nalls M, Zhao W, Turner ST, Yaffe K, Lohman K, van Swieten JC, Kardina SL, Knopman DS, Meeks WM, Heiss G, Holliday EG, Schofield PW, Tanaka T, Stott DJ, Wang J, Ridker P, Gow AJ, Pattie A, Starr JM, Hocking LJ, Armstrong NJ, McLachlan S, Shulman JM, Pilling LC, Eiriksdottir G, Scott RJ, Kochan NA, Palotie A, Hsieh YC, Eriksson JG, Penman A, Gottesman RF, Oostra BA, Yu L, DeStefano AL, Beiser A, Garcia M, Rotter JI, Nöthen MM, Hofman A, Slagboom PE, Westendorp RG, Buckley BM, Wolf PA, Uitterlinden AG, **Psaty BM**, Grabe HJ, Bandinelli S, Chasman DI, Grodstein F, Räikkönen K, Lambert JC, Porteous DJ; Generation Scotland, Price JF, Sachdev PS, Ferrucci L, Attia JR, Rudan I, Hayward C, Wright AF, Wilson JF, Cichon S, Franke L, Schmidt H, Ding J, de Craen AJ, Fornage M, Bennett DA, Deary IJ, Ikram MA, Launer LJ, Fitzpatrick AL, Seshadri S, van Duijn CM, Mosley TH. GWAS for executive function and processing speed suggests involvement of the CADM2 gene. *Mol Psychiatry*. 2015 Apr 14. doi: 10.1038/mp.2015.37. [Epub ahead of print] PubMed PMID: 25869804.

721. Åsvold BO, Vatten LJ, Bjørø T, Bauer DC, Bremner A, Cappola AR, Ceresini G, den Elzen WP, Ferrucci L, Franco OH, Franklyn JA, Gussekloo J, Iervasi G, Imaizumi M, Kearney PM, Khaw KT, Maciel RM, Newman AB, Peeters RP, **Psaty BM**, Razvi S, Sgarbi JA, Stott DJ, Trompet S, Vanderpump MP, Völzke H, Walsh JP, Westendorp RG, Rodondi N; Thyroid Studies Collaboration. Thyroid function within the normal range and risk of coronary heart disease: an individual participant data analysis of 14 cohorts. *JAMA Intern Med*. 2015 Jun 1;175(6):1037-47. doi:10.1001/jamainternmed.2015.0930. PubMed PMID: 25893284.

722. **Psaty BM**, Platt R, Altman RB. Neurotoxicity of generic anesthesia agents in infants and children: an orphan research question in search of a sponsor. *JAMA*. 2015 Apr 21;313(15):1515-6. doi: 10.1001/jama.2015.1149. PubMed PMID: 25898045.

723. Aneke-Nash CS, Parrinello CM, Rajpathak SN, Rohan TE, Strotmeyer ES, Kritchevsky SB, **Psaty BM**, Bůžková P, Kizer JR, Newman AB, Strickler HD, Kaplan RC. Changes in insulin-like growth factor-I and its binding proteins are associated with diabetes mellitus in older adults. *J Am Geriatr Soc*. 2015 May;63(5):902-9. doi: 10.1111/jgs.13390. PubMed PMID: 25989565; PubMed Central PMCID: PMC4438274.

724. Bravo PE, **Psaty BM**, Di Carli MF, Branch KR. Identification of coronary heart disease in asymptomatic individuals with diabetes mellitus: to screen or not to screen. *Colomb Med (Cali)*. 2015 Mar 30;46(1):41-46. eCollection 2015 Jan-Mar. Review. PubMed PMID: 26019384; PubMed Central PMCID: PMC4437286.

A. Research papers and commentaries in refereed journals (continued)

725. Carty CL, Keene KL, Cheng YC, Meschia JF, Chen WM, Nalls M, Bis JC, Kittner SJ, Rich SS, Tajuddin S, Zonderman AB, Evans MK, Langefeld CD, Gottesman R, Mosley TH, Shahar E, Woo D, Yaffe K, Liu Y, Sale MM, Dichgans M, Malik R, Longstreth WT Jr, Mitchell BD, **Psaty BM**, Kooperberg C, Reiner A, Worrall BB, Fornage M. Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. *Stroke*. 2015 46: 2063-8.

726. Huffman JE, de Vries PS, Morrison AC, Sabater-Lleal M, Kacprowski T, Auer PL, Brody JA, Chasman DI, Chen MH, Guo X, Lin LA, Marioni RE, Müller-Nurasyid M, Yanek LR, Pankratz N, Grove ML, de Maat MP, Cushman M, Wiggins KL, Qi L, Sennblad B, Harris SE, Polasek O, Riess H, Rivadeneira F, Rose LM, Goel A, Taylor KD, Teumer A, Uitterlinden AG, Vaidya D, Yao J, Tang W, Levy D, Waldenberger M, Becker DM, Folsom AR, Giulianini F, Greinacher A, Hofman A, Huang CC, Kooperberg C, Silveira A, Starr JM, Strauch K, Strawbridge RJ, Wright AF, McKnight B, Franco OH, Zakai N, Mathias RA, **Psaty BM**, Ridker PM, Tofler GH, Völker U, Watkins H, Fornage M, Hamsten A, Deary IJ, Boerwinkle E, Koenig W, Rotter JJ, Hayward C, Dehghan A, Reiner AP, O'Donnell CJ, Smith NL. Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. *Blood*. 2015 Sept 10: 126(11):e19-29.

727. Hansen JG, Gao W, Dupuis J, O'Connor GT, Tang W, Kowgier M, Sood A, Gharib SA, Palmer LJ, Fornage M, Heckbert SR, **Psaty BM**, Booth SL; SUNLIGHT Consortium, Cassano PA. Association of 25-Hydroxyvitamin D status and genetic variation in the vitamin D metabolic pathway with FEV1 in the Framingham Heart Study. *Respir Res*. 2015 Jul 1;16:81. doi: 10.1186/s12931-015-0238-y. PubMed PMID: 26122139; PubMed Central PMCID: PMC4491260.

728. Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stančáková A, Faul JD, Zhao W, Bartz TM, Concas MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DI, O'Connell JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bjorres A, van der Spek A, Wu Y, Giri AK, Yanek LR, Wang L, Hofer E, Rietveld CA, McLeod O, Cornelis MC, Pattaro C, Verweij N, Baumbach C, Abdellaoui A, Warren HR, Vuckovic D, Mei H, Bouchard C, Perry JR, Cappellani S, Mirza SS, Benton MC, Broeckel U, Medland SE, Lind PA, Malerba G, Drong A, Yengo L, Bielak LF, Zhi D, van der Most PJ, Shriner D, Mägi R, Hemani G, Karaderi T, Wang Z, Liu T, Demuth I, Zhao JH, Meng W, Lataniotis L, van der Laan SW, Bradfield JP, Wood AR, Bonnefond A, Ahluwalia TS, Hall LM, Salvi E, Yazar S, Carstensen L, de Haan HG, Abney M, Afzal U, Allison MA, Amin N, Asselbergs FW, Bakker SJ, Barr RG, Baumeister SE, Benjamin DJ, Bergmann S, Boerwinkle E, Bottinger EP, Campbell A, Chakravarti A, Chan Y, Chanock SJ, Chen C, Chen YD, Collins FS, Connell J, Correa A, Cupples LA, Smith GD, Davies G, Dörr M, Ehret G, Ellis SB, Feenstra B,

A. Research papers and commentaries in refereed journals (continued)

Feitosa MF, Ford I, Fox CS, Frayling TM, Friedrich N, Geller F, Scotland G, Gillham-Nasanya I, Gottesman O, Graff M, Grodstein F, Gu C, Haley C, Hammond CJ, Harris SE, Harris TB, Hastie ND, Heard-Costa NL, Heikkilä K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikram MA, Ingelsson E, Joensuu A, Johansson Å, Jousilahti P, Jukema JW, Kähönen M, Kamatani Y, Kanoni S, Kerr SM, Khan NM, Koellinger P, Koistinen HA, Kooner MK, Kubo M, Kuusisto J, Lahti J, Launer LJ, Lea RA, Lehne B, Lehtimäki T, Liewald DC, Lind L, Loh M, Lokki ML, London SJ, Loomis SJ, Loukola A, Lu Y, Lumley T, Lundqvist A, Männistö S, Marques-Vidal P, Masciullo C, Matchan A, Mathias RA, Matsuda K, Meigs JB, Meisinger C, Meitinger T, Menni C, Mentch FD, Mihailov E, Milani L, Montasser ME, Montgomery GW, Morrison A, Myers RH, Nadukuru R, Navarro P, Nelis M, Nieminen MS, Nolte IM, O'Connor GT, Ogunniyi A, Padmanabhan S, Palmas WR, Pankow JS, Patarcic I, Pavani F, Peyser PA, Pietiläinen K, Poulter N, Prokopenko I, Ralhan S, Redmond P, Rich SS, Rissanen H, Robino A, Rose LM, Rose R, Sala C, Salako B, Salomaa V, Sarin AP, Saxena R, Schmidt H, Scott LJ, Scott WR, Sennblad B, Seshadri S, Sever P, Shrestha S, Smith BH, Smith JA, Soranzo N, Sotoodehnia N, Southam L, Stanton AV, Stathopoulou MG, Strauch K, Strawbridge RJ, Suderman MJ, Tandon N, Tang ST, Taylor KD, Tayo BO, Töglhofer AM, Tomaszewski M, Tšernikova N, Tuomilehto J, Uitterlinden AG, Vaidya D, van Hylckama Vlieg A, van Setten J, Vasankari T, Vedantam S, Vlachopoulou E, Vozzi D, Vuoksimaa E, Waldenberger M, Ware EB, Wentworth-Shields W, Whitfield JB, Wild S, Willemsen G, Yajnik CS, Yao J, Zaza G, Zhu X; BioBank Japan Project, Salem RM, Melbye M, Bisgaard H, Samani NJ, Cusi D, Mackey DA, Cooper RS, Froguel P, Pasterkamp G, Grant SF, Hakonarson H, Ferrucci L, Scott RA, Morris AD, Palmer CN, Dedoussis G, Deloukas P, Bertram L, Lindenberg U, Berndt SI, Lindgren CM, Timpson NJ, Tönjes A, Munroe PB, Sørensen TI, Rotimi CN, Arnett DK, Oldehinkel AJ, Kardia SL, Balkau B, Gambaro G, Morris AP, Eriksson JG, Wright MJ, Martin NG, Hunt SC, Starr JM, Deary IJ, Griffiths LR, Tiemeier H, Pirastu N, Kaprio J, Wareham NJ, Pérusse L, Wilson JG, Girotto G, Caulfield MJ, Raitakari O, Boomsma DI, Gieger C, van der Harst P, Hicks AA, Kraft P, Sinisalo J, Knekt P, Johannesson M, Magnusson PK, Hamsten A, Schmidt R, Borecki IB, Vartiainen E, Becker DM, Bharadwaj D, Mohlke KL, Boehnke M, van Duijn CM, Sanghera DK, Teumer A, Zeggini E, Metspalu A, Gasparini P, Ulivi S, Ober C, Toniolo D, Rudan I, Porteous DJ, Ciullo M, Spector TD, Hayward C, Dupuis J, Loos RJ, Wright AF, Chandak GR, Vollenweider P, Shuldiner AR, Ridker PM, Rotter JI, Sattar N, Gyllenstein U, North KE, Pirastu M, **Psaty BM**, Weir DR, Laakso M, Gudnason V, Takahashi A, Chambers JC, Kooner JS, Strachan DP, Campbell H, Hirschhorn JN, Perola M, Polašek O, Wilson JF. Directional dominance on stature and cognition in diverse human populations. *Nature*. 2015 Jul 23;523(7561):459-62.

729. Emerging Risk Factors Collaboration, Di Angelantonio E, Kaptoge S, Wormser D, Willeit P, Butterworth AS, Bansal N, O'Keefe LM, Gao P, Wood AM, Burgess S, Freitag DF, Pennells L, Peters SA, Hart CL, Häheim LL, Gillum RF, Nordestgaard BG, **Psaty BM**, Yeap BB, Knuiman MW, Nietert PJ, Kauhanen J, Salonen JT, Kuller LH, Simons LA, van der Schouw YT, Barrett-Connor E, Selmer R, Crespo CJ, Rodriguez B, Verschuren WM, Salomaa V, Svärdsudd K, van der Harst P, Björkelund C, Wilhelmsen L, Wallace RB, Brenner H, Amouyel P, Barr EL,

A. Research papers and commentaries in refereed journals (continued)

Iso H, Onat A, Trevisan M, D'Agostino RB Sr, Cooper C, Kavousi M, Welin L, Roussel R, Hu FB, Sato S, Davidson KW, Howard BV, Leening M, Rosengren A, Dörr M, Deeg DJ, Kiechl S, Stehouwer CD, Nissinen A, Giampaoli S, Donfrancesco C, Kromhout D, Price JF, Peters A, Meade TW, Casiglia E, Lawlor DA, Gallacher J, Nagel D, Franco OH, Assmann G, Dagenais GR, Jukema JW, Sundström J, Woodward M, Brunner EJ, Khaw KT, Wareham NJ, Whitsel EA, Njølstad I, Hedblad B, Wassertheil-Smoller S, Engström G, Rosamond WD, Selvin E, Sattar N, Thompson SG, Danesh J. Association of Cardiometabolic Multimorbidity With Mortality. *JAMA*. 2015 Jul 7;314(1):52-60.

730. Del Gobbo LC, Kalantarian S, Imamura F, Lemaitre R, Siscovick DS, **Psaty BM**, Mozaffarian D. Contribution of Major Lifestyle Risk Factors for Incident Heart Failure in Older Adults: The Cardiovascular Health Study. *JACC Heart Fail*. 2015 Jul;3(7):520-8.

731. Dukes JW, Dewland TA, Vittinghoff E, Mandyam MC, Heckbert SR, Siscovick DS, Stein PK, **Psaty BM**, Sotoodehnia N, Gottdiener JS, Marcus GM. Ventricular Ectopy as a Predictor of Heart Failure and Death. *J Am Coll Cardiol*. 2015 Jul 14;66(2):101-9.

732. Floyd JS, Wiggins KL, Sitlani CM, Flory JH, Dublin S, Smith NL, Heckbert SR, **Psaty BM**. Case-control study of second-line therapies for type 2 diabetes in combination with metformin and the comparative risks of myocardial infarction and stroke. *Diabetes Obes Metab*. 2015 Dec; 17(12): 1194-7.

733. Yeboah J, Polonsky TS, Young R, McClelland RL, Delaney JC, Dawood F, Blaha MJ, Miedema MD, Sibley CT, Carr JJ, Burke GL, Goff DC, **Psaty BM**, Greenland P, Herrington DM. Utility of Non-Traditional Risk Markers in Individuals Ineligible for Statin Therapy According to the 2013 ACC/AHA Cholesterol Guidelines. *Circulation*. 2015 Sept 8; 132(10): 916-22.

734. Olfson E, Saccone NL, Johnson EO, Chen LS, Culverhouse R, Doheny K, Foltz M, Fox L, Gogarten SM, Hartz S, Hetrick K, Laurie CC, Marosy B, Amin N, Arnett D, Barr RG, Bartz TM, Bertelsen S, Borecki IB, Brown MR, Chasman DI, van Duijn CM, Feitosa MF, Fox ER, Franceschini N, Franco OH, Grove ML, Guo X, Hofman A, Kardia SL, Morrison AC, Musani SK, **Psaty BM**, Rao DC, Reiner AP, Rice K, Ridker PM, Rose LM, Schick UM, Schwander K, Uitterlinden AG, Vojinovic D, Wang JC, Ware EB, Wilson G, Yao J, Zhao W, Breslau N, Hatsukami D, Stitzel JA, Rice J, Goate A, Bierut LJ. Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. *Mol Psychiatry*. 2015 Aug 4. doi: 10.1038/mp.2015.105. [Epub ahead of print] PubMed PMID: 26239294.

A. Research papers and commentaries in refereed journals (continued)

735. Durda P, Sabourin J, Lange EM, Nalls MA, Mychaleckyj JC, Jenny NS, Li J, Walston J, Harris TB, **Psaty BM**, Valdar W, Liu Y, Cushman M, Reiner AP, Tracy RP, Lange LA. Plasma Levels of Soluble IL-2 Receptor α : Associations With Clinical Cardiovascular Events and Genome-Wide Association Scan. *Arterioscler Thromb Vasc Biol*. 2015 Oct; 35(10): 2246-53.

736. Reynolds LM, Wan M, Ding J, Taylor JR, Lohman K, Su D, Bennett BD, Porter DK, Gimple R, Pittman GS, Wang X, Howard TD, Siscovick D, **Psaty BM**, Shea S, Burke GL, Jacobs DR Jr, Rich SS, Hixson JE, Stein JH, Stunnenberg H, Barr RG, Kaufman JD, Post WS, Hoeschele I, Herrington DM, Bell DA, Liu Y. DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations with Cigarette Smoking and Subclinical Atherosclerosis. *Circ Cardiovasc Genet*. 2015 Oct; 8(5): 707-16.

737. Brutsaert EF, Shitole S, Biggs ML, Mukamal KJ, deBoer IH, Thacker EL, Barzilay JI, Djoussé L, Ix JH, Smith NL, Kaplan RC, Siscovick DS, **Psaty BM**, Kizer JR. Relations of Postload and Fasting Glucose With Incident Cardiovascular Disease and Mortality Late in Life: The Cardiovascular Health Study. *J Gerontol A Biol Sci Med Sci*. 2015 Aug 27. pii: glv106. [Epub ahead of print] PubMed PMID: 26314953.

738. Fretts AM, Follis JL, Nettleton JA, Lemaitre RN, Ngwa JS, Wojczynski MK, Kalafati IP, Varga TV, Frazier-Wood AC, Houston DK, Lahti J, Ericson U, van den Hooven EH, Mikkilä V, Kieft-de Jong JC, Mozaffarian D, Rice K, Renström F, North KE, McKeown NM, Feitosa MF, Kanoni S, Smith CE, Garcia ME, Tiainen AM, Sonestedt E, Manichaikul A, van Rooij FJ, Dimitriou M, Raitakari O, Pankow JS, Djoussé L, Province MA, Hu FB, Lai CQ, Keller MF, Perälä MM, Rotter JI, Hofman A, Graff M, Kähönen M, Mukamal K, Johansson I, Ordovas JM, Liu Y, Männistö S, Uitterlinden AG, Deloukas P, Seppälä I, **Psaty BM**, Cupples LA, Borecki IB, Franks PW, Arnett DK, Nalls MA, Eriksson JG, Orho-Melander M, Franco OH, Lehtimäki T, Dedoussis GV, Meigs JB, Siscovick DS. Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. *Am J Clin Nutr*. 2015 Nov; 102(5): 1266-78.

739. Gharib SA, Loth DW, Soler Artigas M, Birkland TP, Wilk JB, Wain LV, Brody J, Obeidat M, Hancock DB, Tang W, Rawal R, Boezen HM, Imboden M, Huffman JE, Lahousse L, Alves AC, Manichaikul A, Hui J, Morrison AC, Ramasamy A, Smith AV, Gudnason V, Surakka I, Vitart V, Evans DM, Strachan DP, Deary IJ, Hofman A, Gläser S, Wilson JF, North KE, Zhao JH, Heckbert SR, Jarvis DL, Probst-Hensch N, Schulz H, Barr RG, Jarvelin MR, O'Connor GT, Kähönen M, Cassano PA, Hysi PG, Dupuis J, Hayward C, **Psaty BM**, Hall IP, Parks WC, Tobin MD, London SJ; CHARGE Consortium; SpiroMeta Consortium. Integrative Pathway Genomics of Lung Function and Airflow Obstruction. *Hum Mol Genet*. 2015 Dec 1; 24(23): 6836-48.

A. Research papers and commentaries in refereed journals (continued)

740. 3: Day FR, Ruth KS, Thompson DJ, Lunetta KL, Pervjakova N, Chasman DI, Stolk L, Finucane HK, Sulem P, Bulik-Sullivan B, Esko T, Johnson AD, Elks CE, Franceschini N, He C, Altmaier E, Brody JA, Franke LL, Huffman JE, Keller MF, McArdle PF, Nutile T, Porcu E, Robino A, Rose LM, Schick UM, Smith JA, Teumer A, Traglia M, Vuckovic D, Yao J, Zhao W, Albrecht E, Amin N, Corre T, Hottenga JJ, Mangino M, Smith AV, Tanaka T, Abecasis GR, Andrulis IL, Anton-Culver H, Antoniou AC, Arndt V, Arnold AM, Barbieri C, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bernstein L, Bielinski SJ, Blomqvist C, Boerwinkle E, Bogdanova NV, Bojesen SE, Bolla MK, Borresen-Dale AL, Boutin TS, Brauch H, Brenner H, Brüning T, Burwinkel B, Campbell A, Campbell H, Chanock SJ, Chapman JR, Chen YI, Chenevix-Trench G, Couch FJ, Coviello AD, Cox A, Czene K, Darabi H, De Vivo I, Demerath EW, Dennis J, Devilee P, Dörk T, Dos-Santos-Silva I, Dunning AM, Eicher JD, Fasching PA, Faul JD, Figueroa J, Flesch-Janys D, Gandin I, Garcia ME, García-Closas M, Giles GG, Grotto GG, Goldberg MS, González-Neira A, Goodarzi MO, Grove ML, Gudbjartsson DF, Guénel P, Guo X, Haiman CA, Hall P, Hamann U, Henderson BE, Hocking LJ, Hofman A, Homuth G, Hooning MJ, Hopper JL, Hu FB, Huang J, Humphreys K, Hunter DJ, Jakubowska A, Jones SE, Kabisch M, Karasik D, Knight JA, Kolcic I, Kooperberg C, Kosma VM, Kriebel J, Kristensen V, Lambrechts D, Langenberg C, Li J, Li X, Lindström S, Liu Y, Luan J, Lubinski J, Mägi R, Mannermaa A, Manz J, Margolin S, Marten J, Martin NG, Masciullo C, Meindl A, Michailidou K, Mihailov E, Milani L, Milne RL, Müller-Nurasyid M, Nalls M, Neale BM, Nevanlinna H, Neven P, Newman AB, Nordestgaard BG, Olson JE, Padmanabhan S, Peterlongo P, Peters U, Petersmann A, Peto J, Pharoah PD, Pirastu NN, Pirie A, Pistis G, Polasek O, Porteous D, **Psaty BM**, Pylkäs K, Radice P, Raffe LJ, Rivadeneira F, Rudan I, Rudolph A, Ruggiero D, Sala CF, Sanna S, Sawyer EJ, Schlessinger D, Schmidt MK, Schmidt F, Schmutzler RK, Schoemaker MJ, Scott RA, Seynaeve CM, Simard J, Sorice R, Southey MC, Stöckl D, Strauch K, Swerdlow A, Taylor KD, Thorsteinsdottir U, Toland AE, Tomlinson I, Truong T, Tryggvadottir L, Turner ST, Vozzi D, Wang Q, Wellons M, Willemsen G, Wilson JF, Winqvist R, Wolffenbuttel BB, Wright AF, Yannoukakos D, Zemunik T, Zheng W, Zygmont M, Bergmann S, Boomsma DI, Buring JE, Ferrucci L, Montgomery GW, Gudnason V, Spector TD, van Duijn CM, Alizadeh BZ, Ciullo M, Crisponi L, Easton DF, Gasparini PP, Gieger C, Harris TB, Hayward C, Kardina SL, Kraft P, McKnight B, Metspalu A, Morrison AC, Reiner AP, Ridker PM, Rotter JI, Toniolo D, Uitterlinden AG, Ulivi S, Völzke H, Wareham NJ, Weir DR, Yerges-Armstrong LM; PRACTICAL Consortium; kConFab Investigators; AOCs Investigators; Generation Scotland; EPIC-InterAct Consortium; LifeLines Cohort Study, Price AL, Stefansson K, Visser JA, Ong KK, Chang-Claude J, Murabito JM, Perry JR, Murray A. Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nat Genet.* 2015 Nov; 47(11): 1294-303.

741. Winkler TW, Justice AE, Graff M, Barata L, Feitosa MF, Chu S, Czajkowski J, Esko T, Fall T, Kilpeläinen TO, Lu Y, Mägi R, Mihailov E, Pers TH, Rüeger S, Teumer A, Ehret GB, Ferreira T, Heard-Costa NL, Karjalainen J, Lagou V, Mahajan A, Neinast MD, Prokopenko I, Simino J, Teslovich TM, Jansen R, Westra HJ, White CC, Absher D, Ahluwalia TS, Ahmad S, Albrecht E, Alves AC, Bragg-Gresham JL, de Craen AJ, Bis JC, Bonnefond A, Boucher G,

A. Research papers and commentaries in refereed journals (continued)

Cadby G, Cheng YC, Chiang CW, Delgado G, Demirkan A, Dueker N, Eklund N, Eiriksdottir G, Eriksson J, Feenstra B, Fischer K, Frau F, Galesloot TE, Geller F, Goel A, Gorski M, Grammer TB, Gustafsson S, Haitjema S, Hottenga JJ, Huffman JE, Jackson AU, Jacobs KB, Johansson Å, Kaakinen M, Kleber ME, Lahti J, Mateo Leach I, Lehne B, Liu Y, Lo KS, Lorentzon M, Luan J, Madden PA, Mangino M, McKnight B, Medina-Gomez C, Monda KL, Montasser ME, Müller G, Müller-Nurasyid M, Nolte IM, Panoutsopoulou K, Pascoe L, Paternoster L, Rayner NW, Renström F, Rizzi F, Rose LM, Ryan KA, Salo P, Sanna S, Scharnagl H, Shi J, Smith AV, Southam L, Stančáková A, Steinthorsdottir V, Strawbridge RJ, Sung YJ, Tachmazidou I, Tanaka T, Thorleifsson G, Trompet S, Pervjakova N, Tyrer JP, Vandenput L, van der Laan SW, van der Velde N, van Setten J, van Vliet-Ostaptchouk JV, Verweij N, Vlachopoulou E, Waite LL, Wang SR, Wang Z, Wild SH, Willenborg C, Wilson JF, Wong A, Yang J, Yengo L, Yerges-Armstrong LM, Yu L, Zhang W, Zhao JH, Andersson EA, Bakker SJ, Baldassarre D, Banasik K, Barcella M, Barlassina C, Bellis C, Benaglio P, Blangero J, Blüher M, Bonnet F, Bonnycastle LL, Boyd HA, Bruinenberg M, Buchman AS, Campbell H, Chen YD, Chines PS, Claudi-Boehm S, Cole J, Collins FS, de Geus EJ, de Groot LC, Dimitriou M, Duan J, Enroth S, Eury E, Farmaki AE, Forouhi NG, Friedrich N, Gejman PV, Gigante B, Glorioso N, Go AS, Gottesman O, Gräßler J, Grallert H, Grarup N, Gu YM, Broer L, Ham AC, Hansen T, Harris TB, Hartman CA, Hassinen M, Hastie N, Hattersley AT, Heath AC, Henders AK, Hernandez D, Hillege H, Holmen O, Hovingh KG, Hui J, Husemoen LL, Hutri-Kähönen N, Hysi PG, Illig T, De Jager PL, Jalilzadeh S, Jørgensen T, Jukema JW, Juonala M, Kanoni S, Karaleftheri M, Khaw KT, Kinnunen L, Kittner SJ, Koenig W, Kolcic I, Kovacs P, Krarup NT, Kratzer W, Krüger J, Kuh D, Kumari M, Kyriakou T, Langenberg C, Lannfelt L, Lanzani C, Lotay V, Launer LJ, Leander K, Lindström J, Linneberg A, Liu YP, Lobbens S, Luben R, Lyssenko V, Männistö S, Magnusson PK, McArdle WL, Menni C, Merger S, Milani L, Montgomery GW, Morris AP, Narisu N, Nelis M, Ong KK, Palotie A, Pérusse L, Pichler I, Pilia MG, Pouta A, Rheinberger M, Ribel-Madsen R, Richards M, Rice KM, Rice TK, Rivolta C, Salomaa V, Sanders AR, Sarzynski MA, Scholtens S, Scott RA, Scott WR, Sebert S, Sengupta S, Sennblad B, Seufferlein T, Silveira A, Slagboom PE, Smit JH, Sparsø TH, Stirrups K, Stolk RP, Stringham HM, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Thorand B, Tönjes A, Tremblay A, Tsafantakis E, van der Most PJ, Völker U, Vohl MC, Vonk JM, Waldenberger M, Walker RW, Wennauer R, Widén E, Willemssen G, Wilsgaard T, Wright AF, Zillikens MC, van Dijk SC, van Schoor NM, Asselbergs FW, de Bakker PI, Beckmann JS, Beilby J, Bennett DA, Bergman RN, Bergmann S, Böger CA, Boehm BO, Boerwinkle E, Boomsma DI, Bornstein SR, Bottinger EP, Bouchard C, Chambers JC, Chanock SJ, Chasman DI, Cucca F, Cusi D, Dedoussis G, Erdmann J, Eriksson JG, Evans DA, de Faire U, Farrall M, Ferrucci L, Ford I, Franke L, Franks PW, Froguel P, Gansevoort RT, Gieger C, Grönberg H, Gudnason V, Gyllensten U, Hall P, Hamsten A, van der Harst P, Hayward C, Heliövaara M, Hengstenberg C, Hicks AA, Hingorani A, Hofman A, Hu F, Huikuri HV, Hveem K, James AL, Jordan JM, Jula A, Kähönen M, Kajantie E, Kathiresan S, Kiemeny LA, Kivimäki M, Knekt PB, Koistinen HA, Kooner JS, Koskinen S, Kuusisto J, Maerz W, Martin NG, Laakso M, Lakka TA, Lehtimäki T, Lettre G, Levinson DF, Lind L, Lokki ML, Mäntyselkä P, Melbye M, Metspalu A, Mitchell BD, Moll FL, Murray JC, Musk AW, Nieminen MS, Njølstad I, Ohlsson C, Oldehinkel AJ, Oostra BA, Palmer LJ, Pankow JS, Pasterkamp G, Pedersen NL, Pedersen O, Penninx BW, Perola M, Peters A, Polašek O, Pramstaller PP,

A. Research papers and commentaries in refereed journals (continued)

Psaty BM, Qi L, Quertermous T, Raitakari OT, Rankinen T, Rauramaa R, Ridker PM, Rioux JD, Rivadeneira F, Rotter JI, Rudan I, den Ruijter HM, Saltevo J, Sattar N, Schunkert H, Schwarz PE, Shuldiner AR, Sinisalo J, Snieder H, Sørensen TI, Spector TD, Staessen JA, Stefania B, Thorsteinsdottir U, Stumvoll M, Tardif JC, Tremoli E, Tuomilehto J, Uitterlinden AG, Uusitupa M, Verbeek AL, Vermeulen SH, Viikari JS, Vitart V, Völzke H, Vollenweider P, Waeber G, Walker M, Wallaschofski H, Wareham NJ, Watkins H, Zeggini E; CHARGE Consortium; DIAGRAM Consortium; GLGC Consortium; Global-BPGen Consortium; ICBP Consortium; MAGIC Consortium, Chakravarti A, Clegg DJ, Cupples LA, Gordon-Larsen P, Jaquish CE, Rao DC, Abecasis GR, Assimes TL, Barroso I, Berndt SI, Boehnke M, Deloukas P, Fox CS, Groop LC, Hunter DJ, Ingelsson E, Kaplan RC, McCarthy MI, Mohlke KL, O'Connell JR, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Hirschhorn JN, Lindgren CM, Heid IM, North KE, Borecki IB, Kutalik Z, Loos RJ. The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genet.* 2015 Oct 1;11(10):e1005378. doi: 10.1371/journal.pgen.1005378. eCollection 2015 Oct. PubMed PMID: 26426971.

742. Hofer E, Cavalieri M, Bis JC, DeCarli C, Fornage M, Sigurdsson S, Srikanth V, Trompet S, Verhaaren BF, Wolf C, Yang Q, Adams HH, Amouyel P, Beiser A, Buckley BM, Callisaya M, Chauhan G, de Craen AJ, Dufouil C, van Duijn CM, Ford I, Freudenberger P, Gottesman RF, Gudnason V, Heiss G, Hofman A, Lumley T, Martinez O, Mazoyer B, Moran C, Niessen WJ, Phan T, **Psaty BM**, Satizabal CL, Sattar N, Schilling S, Shibata DK, Slagboom PE, Smith A, Stott DJ, Taylor KD, Thomson R, Töglhofer AM, Tzourio C, van Buchem M, Wang J, Westendorp RG, Windham BG, Vernooij MW, Zijdenbos A, Beare R, Debette S, Ikram MA, Jukema JW, Launer LJ, Longstreth WT Jr, Mosley TH, Seshadri S, Schmidt H, Schmidt R. White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. *Stroke.* 2015 Nov; 46(11): 3048-57.

743. Olson NC, Doyle MF, de Boer IH, Huber SA, Jenny NS, Kronmal RA, **Psaty BM**, Tracy RP. Associations of Circulating Lymphocyte Subpopulations with Type 2 Diabetes: Cross-Sectional Results from the Multi-Ethnic Study of Atherosclerosis (MESA). *PLoS One.* 2015 Oct 12;10(10):e0139962. doi: 10.1371/journal.pone.0139962. eCollection 2015. PubMed PMID: 26458065; PubMed Central PMCID: PMC4601795.

744. van Loon J, Dehghan A, Weihong T, Trompet S, McArdle WL, Asselbergs FF, Chen MH, Lopez LM, Huffman JE, Leebeek FW, Basu S, Stott DJ, Rumley A, Gansevoort RT, Davies G, Wilson JJ, Witteman JC, Cao X, de Craen AJ, Bakker SJ, **Psaty BM**, Starr JM, Hofman A, Wouter Jukema J, Deary IJ, Hayward C, van der Harst P, Lowe GD, Folsom AR, Strachan DP, Smith N, de Maat MP, O'Donnell C. Genome-wide association studies identify genetic loci for low von Willebrand factor levels. *Eur J Hum Genet.* 2015 Oct 21. doi: 10.1038/ejhg.2015.222. [Epub ahead of print] PubMed PMID: 26486471.

A. Research papers and commentaries in refereed journals (continued)

745. Peters MJ, Joehanes R, Pilling LC, Schurmann C, Conneely KN, Powell J, Reinmaa E, Sutphin GL, Zhernakova A, Schramm K, Wilson YA, Kobes S, Tukiainen T; NABEC/UKBEC Consortium, Ramos YF, Göring HH, Fornage M, Liu Y, Gharib SA, Stranger BE, De Jager PL, Aviv A, Levy D, Murabito JM, Munson PJ, Huan T, Hofman A, Uitterlinden AG, Rivadeneira F, van Rooij J, Stolk L, Broer L, Verbiest MM, Jhamai M, Arp P, Metspalu A, Tserel L, Milani L, Samani NJ, Peterson P, Kasela S, Codd V, Peters A, Ward-Caviness CK, Herder C, Waldenberger M, Roden M, Singmann P, Zeilinger S, Illig T, Homuth G, Grabe HJ, Völzke H, Steil L, Kocher T, Murray A, Melzer D, Yaghootkar H, Bandinelli S, Moses EK, Kent JW, Curran JE, Johnson MP, Williams-Blangero S, Westra HJ, McRae AF, Smith JA, Kardina SL, Hovatta I, Perola M, Ripatti S, Salomaa V, Henders AK, Martin NG, Smith AK, Mehta D, Binder EB, Nylocks KM, Kennedy EM, Klengel T, Ding J, Suchy-Dacey AM, Enquobahrie DA, Brody J, Rotter JI, Chen YD, Houwing-Duistermaat J, Kloppenburg M, Slagboom PE, Helmer Q, den Hollander W, Bean S, Raj T, Bakhshi N, Wang QP, Oyston LJ, **Psaty BM**, Tracy RP, Montgomery GW, Turner ST, Blangero J, Meulenberg I, Ressler KJ, Yang J, Franke L, Kettunen J, Visscher PM, Neely GG, Korstanje R, Hanson RL, Prokisch H, Ferrucci L, Esko T, Teumer A, van Meurs JB, Johnson AD. The transcriptional landscape of age in human peripheral blood. *Nat Commun.* 2015 Oct 22;6:8570. doi: 10.1038/ncomms9570. PubMed PMID: 26490707.

746. Bis JC, Sitlani C, Irvin R, Avery CL, Smith AV, Sun F, Evans DS, Musani SK, Li X, Trompet S, Krijthe BP, Harris TB, Quibrera PM, Brody JA, Demissie S, Davis BR, Wiggins KL, Tranah GJ, Lange LA, Sotoodehnia N, Stott DJ, Franco OH, Launer LJ, Stürmer T, Taylor KD, Cupples LA, Eckfeldt JH, Smith NL, Liu Y, Wilson JG, Heckbert SR, Buckley BM, Ikram MA, Boerwinkle E, Chen YD, de Craen AJ, Uitterlinden AG, Rotter JI, Ford I, Hofman A, Sattar N, Slagboom PE, Westendorp RG, Gudnason V, Vasani RS, Lumley T, Cummings SR, Taylor HA Jr, Post W, Jukema JW, Stricker BH, Whitsel EA, **Psaty BM**, Arnett D. Drug-Gene Interactions of Antihypertensive Medications and Risk of Incident Cardiovascular Disease: A Pharmacogenomics Study from the CHARGE Consortium. *PLoS One.* 2015 Oct 30;10(10):e0140496. doi: 10.1371/journal.pone.0140496. eCollection 2015. PubMed PMID: 26516778; PubMed Central PMCID: PMC4627813.

747. **Psaty BM**, Delaney JA, Arnold AM, Curtis LH, Fitzpatrick AL, Heckbert SR, McKnight B, Ives D, Gottdiener JS, Kuller LH, Longstreth WT Jr. The Study of Cardiovascular Health Outcomes in the Era of Claims Data: The Cardiovascular Health Study. *Circulation.* 2015 Nov 4. pii: CIRCULATIONAHA.115.018610. [Epub ahead of print] PubMed PMID: 26538580.

748. Soares-Miranda L, Siscovick DS, **Psaty BM**, Longstreth WT Jr, Mozaffarian D. Physical Activity and Risk of Coronary Heart Disease and Stroke in Older Adults: The Cardiovascular Health Study. *Circulation.* 2015 Nov 4. pii: CIRCULATIONAHA.115.018323. [Epub ahead of print] PubMed PMID: 26538582.

A. Research papers and commentaries in refereed journals (continued)

749. Floyd JS, Wiggins KL, Christiansen M, Dublin S, Longstreth WT, Smith NL, McKnight B, Heckbert SR, Weiss NS, **Psaty BM**. Case-control study of oral glucose-lowering drugs in combination with long-acting insulin and the risks of incident myocardial infarction and incident stroke. *Pharmacoepidemiol Drug Saf*. 2015 Nov 8. doi: 10.1002/pds.3914. [Epub ahead of print] PubMed PMID: 26547662.

750. de Vries PS, Chasman DI, Sabater-Lleal M, Chen MH, Huffman JE, Steri M, Tang W, Teumer A, Marioni RE, Grossmann V, Hottenga JJ, Trompet S, Müller-Nurasyid M, Zhao JH, Brody JA, Kleber ME, Guo X, Wang JJ, Auer PL, Attia JR, Yanek LR, Ahluwalia TS, Lahti J, Venturini C, Tanaka T, Bielak LF, Joshi PK, Rocanin-Arjo A, Kolcic I, Navarro P, Rose LM, Oldmeadow C, Riess H, Mazur J, Basu S, Goel A, Yang Q, Ghanbari M, Willemsen G, Rumley A, Fiorillo E, de Craen AJ, Grotevendt A, Scott R, Taylor KD, Delgado GE, Yao J, Kifley A, Kooperberg C, Qayyum R, Lopez LM, Berentzen TL, Räikkönen K, Mangino M, Bandinelli S, Peyser PA, Wild S, Trégouët DA, Wright AF, Marten J, Zemunik T, Morrison AC, Sennblad B, Tofler G, de Maat MP, de Geus EJ, Lowe GD, Zoledziwska M, Sattar N, Binder H, Völker U, Waldenberger M, Khaw KT, Mcknight B, Huang J, Jenny NS, Holliday EG, Qi L, Mcevoy MG, Becker DM, Starr JM, Sarin AP, Hysi PG, Hernandez DG, Jhun MA, Campbell H, Hamsten A, Rivadeneira F, Mcardle WL, Slagboom PE, Zeller T, Koenig W, **Psaty BM**, Haritunians T, Liu J, Palotie A, Uitterlinden AG, Stott DJ, Hofman A, Franco OH, Polasek O, Rudan I, Morange PE, Wilson JF, Kardia SL, Ferrucci L, Spector TD, Eriksson JG, Hansen T, Deary IJ, Becker LC, Scott RJ, Mitchell P, März W, Wareham NJ, Peters A, Greinacher A, Wild PS, Jukema JW, Boomsma DI, Hayward C, Cucca F, Tracy R, Watkins H, Reiner AP, Folsom AR, Ridker PM, O'Donnell CJ, Smith NL, Strachan DP, Dehghan A. A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. *Hum Mol Genet*. 2015 Nov 10. pii: ddv454. [Epub ahead of print] PubMed PMID: 26561523.

751. Jensen RA, Sim X, Smith AV, Li X, Jakobsdóttir J, Cheng CY, Brody JA, Cotch MF, McKnight B, Klein R, Wang JJ, Kifley A, Harris TB, Launer LJ, Taylor KD, Klein BE, Raffel LJ, Li X, Ikram MA, Klaver CC, van der Lee SJ, Mutlu U, Hofman A, Uitterlinden AG, Liu C, Kraja AT; CHARGE Exome Chip Blood Pressure Consortium, Mitchell P, Gudnason V, Rotter JJ, Boerwinkle E, van Duijn CM, **Psaty BM**, Wong TY. Novel Genetic Loci Associated with Retinal Microvascular Diameter. *Circ Cardiovasc Genet*. 2015 Nov 13. pii: CIRCGENETICS.115.001142. [Epub ahead of print] PubMed PMID: 26567291.

752. Sitlani CM, Dupuis J, Rice KM, Sun F, Pitsillides AN, Cupples LA, **Psaty BM**. Genome-wide gene-environment interactions on quantitative traits using family data. *Eur J Hum Genet*. 2015 Dec 2. doi: 10.1038/ejhg.2015.253. [Epub ahead of print] PubMed PMID: 26626313.

753. Harrington LB, Wiggins KL, Sitlani CM, Blondon M, van Hylckama Vlieg A, Rosendaal FR, Heckbert SR, Psaty BM, Smith NL. The association of F11 genetic variants with the risk of incident venous thrombosis among women, by statin use. *Thromb Haemost*. 2015 Dec 3;115(3). [Epub ahead of print] PubMed PMID: 26631918.

A. Research papers and commentaries in refereed journals (continued)

754. Yu B, Pulit SL, Hwang SJ, Brody JA, Amin N, Auer PL, Bis JC, Boerwinkle E, Burke GL, Chakravarti A, Correa A, Dreisbach AW, Franco OH, Ehret GB, Franceschini N, Hofman A, Lin DY, Metcalf GA, Musani SK, Muzny D, Palmas W, Raffel L, Reiner A, Rice K, Rotter JJ, Veeraraghavan N, Fox E, Guo X, North KE, Gibbs RA, van Duijn CM, **Psaty BM**, Levy D, Newton-Cheh C, Morrison AC; Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium; National Heart, Lung, and Blood Institute GO Exome Sequencing Project. Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. *Circ Cardiovasc Genet*. 2015 Dec 11. pii: CIRCGENETICS.115.001215. [Epub ahead of print] PubMed PMID: 26658788.

B. Manuscripts under review—no longer maintained

C. Invited papers and editorials

1. **Psaty BM.** Cardiovascular consequences of the treatment of high blood pressure. Washington Public Health 1989; 7: 21-22.
2. **Psaty B,** Siscovick D, Wahl P, Kronmal D. Cardiovascular events in the elderly. Washington Public Health 1990; 8(1): 40-42.
3. Kuh S, Cheadle A, **Psaty BM.** Vending-machine ban restricts tobacco access by minors. Washington Public Health 1992; 10: 27,30.
4. **Psaty BM,** Siscovick DS. Long-term mortality after a cardiovascular risk reduction program. ACP Journal Club. Ann Intern Med 1992; 116 (suppl 1): 1.
5. **Psaty BM.** Chest pain: prevalence and mortality. APS Bulletin 1995; 5(2): 13-14.
6. Furberg CD, **Psaty BM.** Calcium antagonists: antagonists or protagonists of mortality in elderly hypertensives [editorial]? J Am Geriatr Soc 1995; 43: 1319-1310.
7. **Psaty BM.** The calcium-channel blocker debate. J Myocardial Ischemia 1996; 8: 123-4.
8. Rosendaal FR, **Psaty BM,** Furberg CD. Calciumantagonisten: veilig of onveilig [commentary]? Ned Tijdschr Geneesk 1996; 140 (17): 916-918.
9. Siscovick DS, Raghunathan TE, King I, Weinmann S, Wickland KG, Bovbjerg V, Kushi L, Cobb LA, Copass MK, **Psaty BM,** Lemaitre RN, Ratzlaff B, Knopp R. Dietary intake of long-chain n-3 polyunsaturated fatty acids and the risk of primary cardiac arrest: fish fat fights fibrillation. Am J Clin Nutr 2000; 71 (1 Suppl): 208S-212S.
10. Pahor M, **Psaty BM,** Furberg CD. More on calcium channel blockers in nephrology [editorial]. J Nephrol 1997; 10: 65.
11. **Psaty BM,** Furberg CD. Clinical implications of the World Health Organization-International Society of Hypertension statement on calcium antagonists. J Hypertension 1997 15: 1197-1200.
12. **Psaty BM.** Health outcomes associated with antihypertensive therapies used as first-line agents: a systematic review and meta-analysis. Current Concepts in Hypertension 1997; 2 (1): 3.

C. Invited papers and editorials (continued)

13. **Psaty BM.** An approach to treating hypertension. *Evidence-Based Cardiovasc Med* 1997; 1: 61-62.
14. Longstreth Jr WT, **Psaty BM.** When you go looking for evidence an find too much--systematic reviews to the rescue. *Neurology* 1998; 50: 844-846.
15. Furberg CD, **Psaty BM.** JNC VI: timing is everything. *Lancet* 1997; 350: 1413-4.
16. Pahor M, **Psaty BM,** Furberg CD. Treatment of hypertensive patients with diabetes [commentary]. *Lancet* 1998; 351: 689-690.
17. Moore TJ, **Psaty BM,** Furberg CD. Time to act on drug safety [commentary]. *JAMA* 1998; 279: 1571-1573.
18. Kaplan R, **Psaty BM.** ACE inhibitor therapy and nosocomial pneumonia [editorial]. *Am J Hypertens* 1999; 12: 1161-1162.
19. Lemaitre RN, **Psaty BM,** Gordon DJ. Treatment of older adults with cholesterol-lowering agents. *Cardiol Rev* 1999; 16(5): 35-39.
20. Furberg CD, Herrington DM, **Psaty BM.** Class effects: are drugs within a class interchangeable? *Lancet* 1999; 354: 1202-1204.
21. **Psaty BM,** Furberg CD. British Hypertension Society guidelines for hypertension management provide evidence, progress, and an occasional missed opportunity. *BMJ* 1999; 319: 589-590.
22. **Psaty BM,** Pahor M. Commentary on "Doxazosin was associated with more stroke and cardiovascular disease events than chlorthalidone in high-risk hypertension." *ACP Journal Club*. 2000 Nov/Dec;133(3):86. Comment on The ALLHAT Officers and Coordinators for the ALLHAT Collaborative Research Group. Major cardiovascular events in hypertensive patients randomized to doxazosin vs chlorthalidone. The Antihypertensive and Lipid-lowering Treatment to Prevent Heart Attack Trial (ALLHAT). *JAMA* 2000;283:1867-75.
23. Jackson LA, Smith NL, Heckbert SR, Grayston JT, Siscovick DS, **Psaty BM.** Lack of association between first myocardial infarction and past use of erythromycin, tetracycline, or doxycycline. *J Infect Dis* 2000; 181 (Suppl 3): S563-S565.
24. **Psaty BM,** Rhoads C, Furberg CD. Evidence-based medicine, the worship of form, and the treatment of high blood pressure. *J Gen Intern Med* 2000; 15: 755-756.

C. Invited papers and editorials (continued)

25. Pahor M, **Psaty BM**. Non equivalence of antihypertensive drugs. Evidence-Based Cardiovasc Med 2001; (in press).
26. Au DH, Curtis JR, **Psaty BM**. Risk of myocardial ischemia and beta-adrenoreceptor agonists. Ann Med 2001; 33: 287-290.
27. **Psaty BM**, Weiss NS, Furberg CD. The PROGRESS Trial: questions about the effectiveness of angiotensin converting enzyme inhibitors an diuretics in patients with cerebrovascular disease. Am J Hypertens 2002; 15: 472-474.
28. **Psaty BM**, Rennie D. Stopping medical research to save money: a broken pact with researchers and patients. JAMA 2003; 289: 2128-2131.
29. **Psaty BM**. Commentary on ALLHAT. ACP Journal Club. 2003 July-Aug; 139 (1): 7. Comment on: The ALLHAT Officers and Coordinators for the ALLHAT Collaborative Research Group. Major outcomes in high-risk hypertensive patients randomized to angiotensin-converting enzyme inhibitor or calcium-channel blocker vs diuretic: The Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT). JAMA 2002;288:2981-2997.
30. Furberg CD, **Psaty BM**. Carvedilol was more effective than metoprolol tartrate for lowering mortality in chronic heart failure. ACP J Club 2004; 140: 5.
31. **Psaty BM**, Furberg CD. Contemplating ACTION--long-acting nifedipine in stable angina. Lancet 2004; 364: 817-818.
32. Furberg CD, **Psaty BM**. Commentary: Hormone replacement therapy may reduce the risk for death in younger but not older postmenopausal women. ACP Journal Club. 2005 Jan-Feb; 142: 2. Comment on: Salpeter SR, Walsh JM, Greyber E, Ormiston T, Salpeter EE. Mortality associated with hormone replacement therapy in younger and older women: a meta-analysis. J Gen Intern Med 2004; 19: 791-804. ACP Journal Club 2005; 142:1. Also published in Evidence-based Medicine 2005; 10(1): 10.
33. Furberg CD, **Psaty BM**, FitzGerald GA. Parecoxib, valdecoxib, and cardiovascular risk [editorial]. Circulation 2005; 111: 249; Epub Jan 17, 2005.
34. **Psaty BM**, Furberg CD. COX-2 inhibitors: lessons in drug safety. N Engl J Med 2005; 352: 1133-35; Epub February 15, 2005.
35. **Psaty BM**, Rennie D. Clinical trial investigators and their prescribing patterns: another dimension to the relationship between physician investigators and the pharmaceutical industry [editorial]. JAMA 2006; 295: 2787-2790.

C. Invited papers and editorials (continued)

36. **Psaty BM**, Potter JD. Risks and benefits of celecoxib to prevent recurrent adenomas. *N Engl J Med* 2006;355(9):950-2.
37. **Psaty BM**, Furberg CD. Rosiglitazone and cardiovascular risk. *N Engl J Med* 2007; 356: 2522-2524; Epub May 21.
38. **Psaty BM**, Furberg CD. The record on rosiglitazone and the risk of myocardial infarction. *N Engl J Med* 2007; 357: 67-69; Epub June 5.
39. **Psaty BM**. Timely disclosure critical in drug trials. *Seattle Post Intelligencer*, September 18, page B7.
40. **Psaty BM**, Redberg RF. Evidence of Pharmaceutical Innovation and Therapeutic Enthusiasm: Strategies for Patent Extension. *Arch Intern Med*. 2012 May 14;172(9):683-4. PubMed PMID: 22493408.
41. Floyd JS, **Psaty BM**. Observational Comparative Effectiveness Studies of Drug Therapies: High-Quality Answers or Important Clinical Questions? Comment on "Comparative Effectiveness of 2 β -Blockers in Hypertensive Patients". *Arch Intern Med*. 2012 Aug 27; 172: 1412-14. doi: 10.1001/archinternmed.2012.4306. [Epub ahead of print] PubMed PMID: 22928183.
42. Floyd JS, **Psaty BM**. The potential risks of expedited approval of drugs for acute bacterial infections. *JAMA Intern Med*. 2014 Sep 1;174(9):1436-7. doi: 10.1001/jamainternmed.2014.3055. PubMed PMID: 25023994.

D. Book chapters

1. **Psaty BM**, Furberg CD. Treatment trials: morbidity and mortality. *Hypertension primer: the essentials of high blood pressure*, eds Izzo Jr JL, Black HR. Dallas, TX: American Heart Association, 1993: 197-201.
2. Cutler JA, **Psaty BM**, MacMahon S, Furberg CD. Public health issues in hypertension control: what has been learned from clinical trials. *Hypertension: Pathology, Diagnosis & Management*, 2nd ed. Laragh JH, Brenner BM, eds. New York: Raven Press, 1995; Vol I: 253-70.
3. Furberg CD, Psaty BM, Cutler JA. Blood pressure and cardiovascular disease. *Evidence-Based Cardiovascular Medicine*. Yusuf S, Cairns JA, Camm AJ, Fallen EL, Gersh BJ, eds. London: BMJ Books, 1998: 226-238.
4. **Psaty BM**, Furberg CD. Antihypertensive treatment trials: morbidity and mortality. *Hypertension primer: the essentials of high blood pressure*, 2nd ed., eds Izzo Jr JL, Black HR. Dallas, TX: American Heart Association, 1998: 279-282.
5. **Psaty BM**, contributor. *Core Curriculum for Clinical Hypertension* (New York: American Society of Hypertension, 2000), ed. Kaplan NM. Revised edition in 2002.
6. Furberg CD, **Psaty BM**. Blood pressure and cardiovascular disease. *Evidence-based cardiology*. Eds Yusuf S, Cairns JA, Camm AJ, Fallen EL, Gersh BJ. London: BMJ Books, 2003: 146-161.
7. **Psaty BM**, Furberg CD. Antihypertensive treatment trials: morbidity and mortality. *Hypertension primer: the essentials of high blood pressure*, 3rd ed., eds Izzo Jr JL, Black HR. Dallas, TX: American Heart Association, 2003: 310-315.
8. Furberg CD, **Psaty BM**, and Soliman EZ. Blood pressure and cardiovascular disease. *Evidence-based Cardiology*, 3rd ed, Yusuf S, Cairns JA, Camm, AJ, Fallen FL, and Gersh BJ, eds. Blackwell Publishing, 2010: 165-178.
9. **Psaty BM**, Siscovick DS. Successful aging in research: supporting generativity across generations. *Enhancing the Professional Culture of Academic Health Science Centers: The Organizational Environment and Its Impact on Research*. Inui TS, Frankel RM, eds. Radcliff Publishing 2012.
10. Austin MA, **Psaty BM**, Schwartz SM. Genetic association studies. *Genetic Epidemiology: methods and applications*, ed Austin MA. CABI: Boston, MA: 2013: 68-96.

E. Books

Psaty BM. *History and ideology in the Tudor plays about King John.* Indiana University dissertation, 1979.

Committee on the Assessment of the US Drug Safety System, *The Future of Drug Safety: Promoting and Protecting the Health of the Public*, eds Baciu A, Stratton K, Burke SP (Washington, DC: Institute of Medicine, Sept 2006).

Committee on the Ethical and Scientific Issues in Studying the Safety of Approved Drugs. *Ethical and Scientific Issues in Studying the Safety of Approved Drugs.* (Washington, DC: Institute of Medicine, May 2012).

F. Slide series, Audio tapes

1. Bates E, Cohn P, Furberg C, Khandheria B, Nordorf SM, Pepine C, **Psaty BM**, Rapaport E, Stone P, Thandroyen F. *CardioCurriculum: controversies in cardiology* (slide series). New York: Phase V Communications, 1991.
2. Furberg CD, Kjekshus JK, Pitt B, **Psaty BM**. Cardiovascular Disease Update 1995: new research and perspectives on reducing risks and prolonging life. Audiotape of roundtable discussion (30 minutes). Produced by Bowman Gray School of Medicine, Winston-Salem, NC: 1995.

G. Letters to the editor

1. **Psaty BM**. Pseudohypertension and the Osler maneuver [reply]. JAMA 1993; 269: 214-215.
2. Atkins D, **Psaty BM**. Cholesterol and stroke [reply]. Ann Intern Med 1994; (in press).
3. **Psaty BM**. Diuretics and beta-blockers for hypertension: seeking respect [reply]. JAMA 1994; 271: 904.
4. Cummings P, **Psaty BM**. Injury, death and cholesterol [reply]. Ann Intern Med 1994; 121: 719-720.
5. Manolio TA, Cutler JA, Furberg CD, **Psaty BM**, Whelton PK, Applegate WB. The costs of antihypertensive therapy [reply]. Arch Intern Med 1996; 156: 110-111.
6. Furberg CD, **Psaty BM**. Nifedipine study [reply]. Circulation 1996; 93: 1473.
7. Furberg CD, **Psaty BM**. Nifedipine trials [reply]. Circulation 1996; 93: 1474.
8. Furberg CD, **Psaty BM**. Nifedipine in patients with heart disease [reply]. Circulation 1996; 93: 1475.
9. Furberg CD, **Psaty BM**. Corrections to the nifedipine meta-analysis[reply]. Circulation 1996; 93: 1475-1476.
10. **Psaty BM**, Heckbert SR, Koepsell TD, Weiss NS, Siscovick DS, Lemaitre RN, Smith NL, Wagner EH, Furberg CD. Myocardial infarction associated with antihypertensive drug therapy [reply]. JAMA 1996; 275: 516-517.

G. Letters to the editor (continued)

11. **Psaty BM**, Koepsell TD, Weiss NS, Heckbert SR, Siscovick DS, Lemaitre RN, Smith NL, Wagner EH, Furberg CD. Dear doctor ... regarding calcium channel blockers [reply]. JAMA 1996; 275: 518-519.
12. Siscovick DS, King I, Weinmann S, Lemaitre RN, Raghunathan TE, **Psaty BM**, Cobb L, Retzlaff B, Knapp R. N-3 polyunsaturated fatty acids [reply]. JAMA 1996; (in press).
13. Rosendaal FR, **Psaty BM**, Furberg CD. Calcium antagonists: veilig of on veilig [reply]? Ned Tijdschr Geneesk 1996; 140(18): 999-1000.
14. **Psaty BM**, Sevik MA. Antagonism to calcium antagonists. Lancet 1996; 347: 1761.
15. Furberg CD, **Psaty BM**. Nifedipine meta-analysis[reply]. Circulation 1996;93:1475-6.
16. **Psaty BM**, Smith NL, Koepsell TD, Furberg CD. Primary prevention of cardiovascular disease endpoints using beta-blockers [reply]. JAMA 1997; 277: 1759-1760.
17. Furberg CD, **Psaty BM**. JNC VI guidelines [reply]. Lancet 1998; 351: 289-290.
18. Heckbert SR, Furberg CD, Longstreth Jr WT, **Psaty BM**, Smith NL. Calcium-channel blockers and white matter disease [reply]. J Am Geriatr Soc 1998; (in press).
19. Pahor M, **Psaty BM**, Furberg CD. Calcium channel blockers and cardiovascular risk in diabetes [reply]. Lancet 1998; 351: 1810-1811.
20. Moore TJ, **Psaty BM**, Furberg CD. Time for action on drug safety [reply]. JAMA 1999; 281: 320-321.
21. Heckbert SR, Weiss NS, **Psaty BM**. Hormone replacement therapy for secondary prevention of coronary disease [letter]. JAMA 1999; 281: 795-796.
22. **Psaty BM**, Furberg CD. British Hypertension Society guidelines: management of hypertension [reply]. BMJ 2000; 1999; 320:579.
23. Longstreth WT Jr, **Psaty BM**. Alcohol consumption and the risk of stroke [letter]. N Engl J Med 2000; 342: 1137.
24. Pahor M, **Psaty BM**, Alderman MH, Applegate WB, Furberg CD. Blood-pressure-lowering treatment [reply]. Lancet 2001; 358: 152-3.

G. Letters to the editor (continued)

25. Klungel OH, Leufkens HG, de Boer A, Longstreth WT Jr, Kaplan RC, Smith NL, **Psaty BM**. Differences between primary versus secondary prevention trials regarding the stroke protective effectiveness of antihypertensive drugs [reply]. *Arch Intern Med* 2001; 161: 2152-3.
26. Pahor M, **Psaty BM**, Alderman MH, Applegate WB, Furberg CD. Blood-pressure-lowering treatment [letter]. *Lancet* 2001; 358: 152-153.
27. Alderman MH, Volpe M, Furberg CD, Jackson R, Kostis JB, Laragh JH, **Psaty BM**, Ruilope L. Hypertension guidelines [reply]. *Am J Hypertens* 2003; 16: 699.
28. **Psaty BM**. Amlodipine or lisinopril was not better than chlorthalidone in lowering CHD risk in hypertension [reply]. *ACP J Club* 2003; 139: A15.
29. **Psaty BM**, Lumley T, Furberg CD. Chlorthalidone vs other low-dose diuretics [reply]. *JAMA* 2004; 292: 1817.
30. Cushman MC, Prentice R, **Psaty BM**, Rosendaal FR. Estrogen plus progestin and risk of venous thrombosis [reply]. *JAMA* 2005; 293: 1322-3.
31. **Psaty BM**, Furberg CD. Cardiovascular risk associated with celecoxib [reply]. *N Engl J Med* 2005; 352: 2649-50.
32. Cooper RS, **Psaty BM**. Response to Taylor and Wright [reply]. *Circulation* 2005; 112: 3666.
33. Wassertheil-Smoller S, **Psaty B**, Greenland P, Oberman A, Kotchen T, Mouton C, Black H, Aragaki A, Trevisan M. Cardiovascular Outcomes and Antihypertensive Drug Treatment in Older Women [reply]. *JAMA* 2005; 293: 1588-1589.
34. Shlipak MG, Katz R, Fried LF, Newman AB, Siscovick D, **Psaty B**. Chronic Kidney Disease and Cardiovascular Risk. *JAMA* 2005; 294: 791.
35. **Psaty BM**, Lumley T, Furberg CD. The metabolic syndrome: time for a critical appraisal: joint statement from the American Diabetes Association and the European Association for the Study of Diabetes [letter]. *Diabetes Care* 2006; 29: 177.
36. **Psaty BM**, Weiss NS, Furberg CD. Clinical trials in hypertension [reply]. *JAMA* 2006; 296: 1464-1465.
37. Smith NL, Hindorff LA, Heckbert SR, Rice K, Lumley L, Rosendaal, FR, **Psaty BM**. Genetic Association Studies and False Discoveries [reply]. *JAMA* 2007; 297: 2478.

G. Letters to the editor (continued)

38. **Psaty BM**, Furberg CD. Rosiglitazone and cardiovascular risk [editorialist reply]. *N Engl J Med* 2007; 357: 940.

39. **Psaty BM**, Kronmal RA. Guest authorship, mortality reporting, and integrity in rofecoxib studies [reply]. *JAMA* 2008; 300: 904.

40. **Psaty BM**, Ray W. Off-label indications for medication use and the published literature [reply]. *JAMA* 2008; 300: 1411-2.

41. **Psaty BM**, Prentice RL. Event Rates in Trials of Patients With Type 2 Diabetes [reply]. *JAMA* 2010; 303: 733.

42. Hingorani AD, **Psaty BM**. Modeling Cardiovascular Disease Prevention [reply]. *JAMA* 2010; 303: 835.

43. **Psaty BM**, Prentice RL. Importance of blinding in randomized trials [reply]. *JAMA* 2010; 304: 2127.

43. **Psaty BM**, Siscovick DS. Using restriction to minimize bias in observational studies. *JAMA* 2010; 304: 2359-60.

44. Floyd JS, Bis JC, Brody JA, Heckbert SR, Rice K, **Psaty BM**. GATM locus does not replicate in rhabdomyolysis study. *Nature*. 2014 Sep 18;513(7518):E1-3. doi: 10.1038/nature13629. PubMed PMID: 25230668.

45. **Psaty BM**, Shah SJ, Gottdiener J. Letter by Psaty et al regarding article, "Heart failure with recovered ejection fraction: clinical description, biomarkers, and outcomes". *Circulation*. 2015 Feb 10;131(6):e343. PubMed PMID:25815392.

46. Wu JH, Lemaitre RN, King IB, Song X, **Psaty BM**, Siscovick DS, Mozaffarian D. Response to Letters Regarding Article, "Circulating Omega-6 Polyunsaturated Fatty Acids and Total and Cause-Specific Mortality: The Cardiovascular Health Study". *Circulation*. 2015 Jul 21;132(3):e25-6. doi: 10.1161/CIRCULATIONAHA.115.014853. PubMed PMID: 26195495.

47. **Psaty BM**, Platt R, Altman RB. Potential Adverse Effects of Anesthesia in Children-Reply. *JAMA*. 2015 Jul 28;314(4):409. doi: 10.1001/jama.2015.7387. PubMed PMID: 26219066.

H. Technical reports

1. **Psaty BM**, Kohler E. Technical report on OSIS files (purchased outside service information system): efficiency of OSIS as a method of case identification. Group Health Cooperative of Puget Sound, Seattle, Washington. July 22, 1988.
2. **Psaty BM**, Schnell P, Young B, Kohler E. Second technical report on OSIS files (purchased outside service information system): validity of OSIS as a method of case identification. Group Health Cooperative of Puget Sound, Seattle, Washington. April 1989.
3. **Psaty BM**, Heckbert SR. Technical report on methodologic study of the Claims database. Group Health Cooperative of Puget Sound, Seattle, WA. July 5, 1992.

I. Published abstracts—no longer maintained.

Augmented Vita
Bruce M. Psaty, MD, PhD
December 2015

1. RESEARCH HISTORY (Cumulative)

A. Funded Research

Dates	Title	My Role	Agency	Direct costs
07/86-09/87	Beta-blockers as primary prevention of coronary disease. PI, Thomas Inui	Co-PI	NHLBI	\$107,953
1986-1992	UW/GHC health promotion evaluation program. PI, Edward Wagner	Co-investigator	Kaiser Family Foundation	\$2.9 million
05/88-04/00	Coordinating center for the Cardiovascular Health Study. PI, R Kronmal	Co-investigator	NHLBI	\$11.13 million
05/88-04/93	Post-menopausal progestins and the risk of coronary disease	PI	NHLBI	\$322,393
07/89-06/90	Post-menopausal progestin use and use and the risk of CHD in women (with M Karagas)	PI	Grad School Research Fund	\$7,354
01/90-12/93	Antihypertensive therapy & primary primary cardiac arrest. PI, D Siscovick	Co-PI	NHLBI	\$1.20 million
12/90-12/95	Oral contraceptives and cardiovascular disease. PI, D Siscovick	Co-investigator	NICHD	\$1.89 million
07/91-06/94	Postmenopausal progestins and risk risk of stroke in women	PI	Merck/SER	\$190,000
09/91-05/96	Calcium-channel blockers and the primary prevention of CHD	PI	NHLBI	\$1.15 million
04/92-03/97	Epidemiology of hemostasis in persons over 65. PI: RP Tracy	Co-investigator	NHLBI	\$0.90 million

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
09/92-02/11	Clinical coordinating center for Women's Health Initiative. PI: R Prentice	Co-investigator	NIH	\$137.0 million
07/93-06/95	Epidemiology of anti-hypertensive drugs in elderly	PI	NIA	\$225,215
11/94-10/99	Coordinating Center for Sleep Heart Health Study. PI, Pat Wahl	Co-investigator	NHLBI	\$2.96 million
02/95-01/98	Post-menopausal progestins, myocardial infarction, and stroke	PI	NHLBI	\$0.55 million
02/95-01/99	Proarrhythmic medicines & primary cardiac arrest. PI, David Siscovick	Co-PI	NHLBI	\$1.24 million
07/95-06/99	Effect of drug therapy on reinfarction risk in women. PI, SR Heckbert	Co-investigator	NHLBI	\$0.71 million
06/96-05/00	Anti-hypertensive therapies, MI, and stroke	PI	NHLBI	\$1.40 million
09/96-08/99	Trends in the use of CVD medications in older adults	PI	NIA	\$0.41 million
07/96-06/97	Health care use in obstructive sleep apnea. PI: Vishesh Kapur.	Sponsor	AHCRP	\$33,800
12/96-11/99	Diuretics and renal cell cancer. PI: Michelle Williams	Co-investigator	NCI	\$0.65 million
06/97-05/01	Calcium channel blockers and breast cancer. PI: Janet Daling	Co-investigator	NCI	\$1.45 million
06/97-05/98	Pharmacogenetics and drug safety (competing supplement)	PI	NHLBI	\$0.20 million
07/97-06/98	Metoprolol and MI risk among poor metabolizers.	PI	Royalty Research Fund	\$20,000

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
01/98-12/00	Epidemiology of DVT and PE PI: Aaron Folsom	Co-investigator	NHLBI	\$1.0 million
04/98-03/03	Common variants in genes and MI risk. PI, Steve Schwartz	Co-investigator	NHLBI	\$2.63 million
07/98-06/02	Prothrombotic mutation, HRT, and venous thromboembolism	PI	NHLBI	\$1.80 million
07/98-06/13	Cardiovascular epidemiology training grant. PI, David Siscovick	Co-PI	NHLBI	\$0.8 million
01/99-12/02	Prothrombotic mutations, HRT, MI and stroke	PI	AHA	\$0.50 million
09/98-08/15	Subclinical CVD Study, Coordinating Center. MESA PI, Dick Kronmal	Co-PI	NHLBI	\$13.82 million
07/99-06/02	Pharmacogenetics in older adults: CHS. PI: Susan Heckbert	Co-investigator	NIA	\$0.2 million
01/01-12/05	Antihypertensive drug-gene interactions and cardiovascular events	PI	NHLBI	\$2.5 million
07/01-09/05	Trends in the use of CVD medications in older adults	PI	NIA	\$2.2 million
01/02-12/05	RAS gene-antihypertensive drug gene interactions, MI & stroke	PI	AHA	\$0.5 million
09/02-08/07	Hormone therapy, prothrombotic variants, and risk of MI and stroke	PI	NHLBI	\$2.2 million
07/02-06/07	Atrial fibrillation and prothrombotic mutations, PI: SR Heckbert	Co-investigator	NHLBI	\$2.4 million
01/03-12/07	Molecular epidemiology of MI & stroke in older adults, PI: A Reiner	Co-PI	NHLBI	\$2.5 million

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
10/03-09/09	Pharmacogenetics and cardiovascular events	PI	NHLBI	\$2.9 million
05/04-03/09	Genetic epidemiology of venous thrombosis, PI: NL Smith	Co-PI	NHLBI	\$2.5 million
10/04-09/09	Leducq Network Against Thrombosis PI: Ted Bovill (Univ of Vermont)	Site-PI	Leducq	\$1.0 million
07/04-06/08	Epidemiology of IGFs and aging PI: Kaplan	Co-Inv	NIA	\$1.5 million
12/04-11/08	Longevity and inflammatory gene variants, PI: A Reiner	Co-PI	NIA	\$4.0 million
04/05-03/09	Events Follow-up for the Cardiovascular Health Study	PI	NHLBI	\$6.0 million
06/05-05/06	Neighborhood walkability and CV risk, for Gina Schellenbaum.	PI	Royalty Research Fund	\$25,800
09/05-06/09	Pharmacogenetics of statin AE	PI	NHLBI	\$1.8 million
09/05-08/09	Telomere attrition and CV events PI: A. Fitzpatrick	Co-Inv	NIA	\$1.6 million
08/06-07/09	GG and GE interactions, ENDGAME PI: Charles Kooperberg	Co-I	NCI	
09/06-08/10	NFkB related genetic influences on inflammation, PI: Walston	Co-Inv	NIA	\$2.0 million
12/06-11/09	Candidate gene Resource (CARE) subcontract PI: Arnold	Co-Inv	NHLBI	\$0.2 million
03/07-02/11	Whole-genome study of CV events in CHS	PI	NHLBI	\$5.3 million

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
05/07-04/12	Genetics of sudden death PI: Sotoodehnia	Co-Inv	NHLBI	\$2.4 million
09/07-06/11	Whole-genome case-only study of hypertensive drug-gene interactions	PI	NHLBI	\$6.9 million
06/08-05/11	Future of CHS funding--transition PI: Arnold and Kronmal	Co-Inv	NHLBI	\$1.8 million
07/08-05/12	Genetics variants across life course Subcontract PI: Arnold	Co-Inv	NHLBI	\$336,000
09/08-07/13	Risks of recurrent venous thrombosis PI: Smith	Co-Inv	NHLBI	\$2.0 million
04/09-03/13	Genome-wide association study of cardiac structure and function, PI: Ramachandran,	Co-Inv	NHLBI	\$2.0 million
04/09-03/13	GWAS of dementia, AD and MRI and cognitive endophenotypes, PI: Seshadri	Co-Inv	NIA	\$1.5 million
12/08-11/11	Admixture mapping of metabolic factors PI: Pawlikowska	Co-Inv	NIH	
12/08-11/12	Epidemiology of IGFs and aging PI: Kaplan	Co-Inv	NIA	\$2.0 million
04/09-03/12	GWAS of sudden death PI: Siscovick	Co-Inv	NHLBI	\$2.0 million
07/09-06/14	CHS Events Follow-up Study	PI	NHLBI	\$5.0 million
09/09-09/11	Epidemiology of atrial fibrillation PI: S Heckbert	Co-Inv	NHLBI	\$0.8 million
07/09-06/14	Estrogens and venous thrombosis PI: N Smith	Co-Inv	NHLBI	\$2.0 million
09/09-09/11	Sequencing in CHARGE Subcontract PI: Psaty; PI: Boerwinkle	Co-Inv	NHLBI	\$380,000

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
09/09 09/11	HeartGo: Exome project Subcontract PI: Psaty; PI: Rich	Co-Inv	NHLBI	\$75,000
12/09 11/12	Genetics and MRI white matter Subcontract PI: Psaty; PI: Fornage	Co-Inv	NHLBI	\$60,000
08/10 07/11	GWAS in randomized trials PI: Weir	Co-Inv	NHGRI	0.6 million
1/11- 12/13	CHARGE consortium: gene discovery for CVD and aging	PI	NHLBI	\$1.5 million
07/11 06/15	Prospective meta-analysis of drug-gene interactions: CHARGE GWAS	PI	NIH	\$4.0 million
07/12 06/16	Genomics of statin related rhabdomyolysis	PI	NHLBI	\$2.0 million
09/12 08/16	Sudden death in African Americans PI: Sotoodehnia	Co-Inv	NHLBI	\$1.5 million
07/13 06/18	Rare variants and ECG traits PI: Sotoodehnia	Co-Inv	NHLBI	\$2.5 million
08/13 07/17	Alzheimer's genetics PI: Seshadri (Boston U)	Co-Inv	NIA	\$2.0 million
04/14- 03/18	Gene-environment interactions PI: DC Rao (Wash U)	Co-inv	NHLBI	\$6.0 million
04/14- 03/18	Exome chip analysis in CHARGE (with Steve Rich, Ken Rice, multiple PI)	PI	NHLBI	\$2.0 million
04/14- 03/18	Genetics and epigenetics of small vessel disease, PI Fornage	Co-inv	NINDS	\$2.0 million
07/14- 06/18	T-cell subsets as CVD risk factors in CHS and MESA (multiple, with Tracy)	PI	NHLBI	\$2.0 million
07/14- 06/18	Alzheimer's disease sequencing project (PI, Seshadri; Psaty, subcontract PI)	Co-inv	NIA	\$375,000

A. Funded Research (continued)

Dates	Title	My Role	Agency	Direct costs
04/15-03/18	CHARGE consortium: gene discovery for CVD and aging	PI	NHLBI	\$1.5 million
09/14-05/15	Pragmatic trial of calcitriol in CKD PI: de Boer & Scholes	Co-Inv	NHLBI	
09/14-08/15	Supplement for Coordinating Center (with Rice and Rich)	PI	NHLBI	\$1.4 million
04/15-03/18	Pharmacogenetics in cohort studies PI: Avery (UNC); UW subcontract PI	Co-Inv	AHA	\$0.7 million
08/15-07/19	Atrial fibrillation in MESA PI: Susan Heckbert	Co-Inv	NHLBI	\$4.0 million

B. Applications Submitted

Dates	Title	My Role	Agency	Direct costs
04/16-03/20	Sphingolipids in CHS PI: Lemaitre (5 th percentile)	Co-Inv	NHLBI	\$2.0 million
07/16-06/20	Research resources in CHS (multiple, with Kronmal, Tracy, Burke)	PI	NHLBI	\$3.8 million
09/16-08/17	WGS in whites and blacks in CHS	PI	NHLBI	\$0.0 million
12/16-11/20	TMAO and CVD in CHS and MESA PI: D Mozaffarian	Co-inv	NHLBI	\$2.5 million
01/17-12/20	Innate and adaptive immune-cell densities as risk factors for heart failure (with Tracy)	PI	NHLBI	\$2.00 Million

C. Applications On Hold or Under Revision

04/14 03/19	T-cell subsets as CVD risk factors in post-MI patients	PI	NHLBI	\$2.5 million
04/14 03/18	Rare variants and inflammation PI: Gross (Univ Minn)	Co-Inv	NHLBI	\$2.0 million
04/14 03/18	Cardiac genetics and systems biology PI: Vasan	Multi-PI	NHLBI	\$2.0 million
04/14- 03/18	Drug-gene interactions on cardio- metabolic traits, PI: de las Fuentes	Co-inv	NHLBI	\$2.0 million
01/15- 12/16	CVRN Comparative safety study PI: Smith	Co-inv	PCORI	\$1.5 million

2. TEACHING (since last promotion)

A.	Formal Teaching		Credits	Semester	Enrolled	Responsi- bility
	Course	Title				
	EPI 519	Epidemiology of cardiovascular disease (with Mandy Fretts)	3	Autumn 2014	4	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2013	7	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2012	13	100%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2011	17	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2010	11	100%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2009	12	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2008	7	100%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2007	12	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2006	11	100%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2005	10	0%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2004	13	100%
	EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2003	10	0%

2. TEACHING (since last promotion)

A. Formal Teaching

Course	Title	Credits	Semester	Enrolled	Responsi- bility
EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2002	12	100%
EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2001	7	0%
EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 2000	7	100%
EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 1999	8	0%
EPI 519	Epidemiology of cardiovascular disease (with David Siscovick)	3	Autumn 1998	9	100%

B. Informal Teaching

1. Master's students

a. Advisor to:

b. Thesis committee member for:

c. Completed theses

*James W. Hainer, Epidemiology. The effect of baseline lipid metabolism on the lipid changes in men randomized to step-one antihypertensive therapy with hydrochlorothiazide versus atenolol. Submitted June 1987.

*Lon McCloskey, Epidemiology. The association between excessive therapeutic lowering of diastolic blood pressure and myocardial infarction. Submitted December 1988.

*Scott Wetterhall, Epidemiology. Association between 2,3,7,8-tetrachlordibenzo-p-dioxin and laboratory measures of liver, immune, and peripheral nerve function among US Army Vietnam-era veterans. Submitted August 1989.

*Richard M. Hoffman, Epidemiology. Modifiable risk factors for incident congestive heart failure in the Coronary Artery Surgery Study. Submitted March 1992.

*Mark Drangsholt, Epidemiology. Association of dental procedures and infective endocarditis: a meta-analysis. Submitted March 1992.

Robert Whitaker, Health Services. School lunch: a comparison of the nutritional content to dietary guidelines for children. March 1992.

*David Atkins, Epidemiology. Cholesterol reduction and the risk of stroke: a meta-analysis of the randomized clinical trials. Submitted May 1992.

Melissa Krone, Biostatistics. The clustering of risk factors within households in the Cardiovascular Health Study. Submitted June 1992.

Viktor Ernest Bovbjerg, Health Services. Spouse support and dietary modification among hypercholesterolemic men. Submitted June 1992.

Rozenn Lemaitre, Epidemiology. Leisure time physical activity and the risk of non-fatal myocardial infarction in post-menopausal women. Submitted June 1994.

Karl R Weyrauch, Health Services. The role of primary care physicians' personal patient knowledge in clinical practice. Submitted June 1994.

c. Completed theses (continued)

*Helen Jonas, Epidemiology. Current estrogen-progestin and estrogen replacement therapy in

elderly women: association with decreased carotid stenosis. Submitted July 1994.

Amnon Lahad, Epidemiology. Hostility, aggression and the risk of non-fatal myocardial infarction in post-menopausal women. Submitted August 1994.

*Gordon Rubinfeld, Epidemiology. Withdrawing life support in mechanically ventilated bone-marrow transplant patients. Submitted May 1996.

*Catherine Stehman-Breen C, Epidemiology. Association of hepatitis C virus infection with mortality and graft survival in kidney-pancreas transplant recipients. Submitted December 1996.

*Vishesh Kapur, Epidemiology. The prevalence of hypothyroidism in a population seeking care for sleep disorders. Submitted October 1997.

Alex P. Reiner, Epidemiology. Polymorphisms of coagulation Factor XIII subunit A and risk of non-fatal hemorrhagic stroke in young women. Submitted June 2001.

James P. Willems, Epidemiology. Non-aspirin nonsteroidal antiinflammatory drug use and incident myocardial infarction in older adults: The Cardiovascular Health Study. Submitted June 2001.

Jennifer Berg Hrachovec, Health Services. Clinical outcomes and cost-impact of a pharmacist-managed anticoagulation service compared to usual care. Submitted August 2001.

*Christopher Bryson, Epidemiology. The association between alpha-blockers and congestive heart failure. Submitted June 2002.

Joshua C. Bis, Epidemiology. Angiotensinogen Met235Thr polymorphism, and the risk of myocardial infarction or stroke in hypertensive population. Submitted August 2002.

Gina Schellenbaum, Epidemiology. Survival associated with two sets of criteria for congestive heart failure. Submitted June 2003.

Nicole Glazer, Epidemiology. Risk of myocardial infarction attributable to elevated levels of cholesterol among treated hypertensives. Submitted June 2003.

Jeannie Chan, Epidemiology. Association of beta-blocker use with total mortality among patients with congestive heart failure in the Cardiovascular Health Study. Submitted June 2003.

Eyal Oren, Epidemiology. Body mass index and the risk of venous thrombosis among postmenopausal women. Submitted 2003.

c. Completed theses (continued)

Lora Baker Davis, Epidemiology. Reproductive history associated with cardiovascular disease mortality in a cohort of female textile workers in Shanghai, China. Submitted June 2004.

Lisa Gallagher. Reproductive history, smoking and mortality from cardiovascular disease among women textile workers in Shanghai, China. Submitted June 2005.

Jennifer Wiley, Epidemiology. Genetic variants in G-proteins and risk of cardiovascular events. Submitted July 2007.

Matthew C Thomas, Epidemiology. Blood pressure control and risks of incident atrial fibrillations among patients treated for hypertension. Submitted 2007.

Astrid Suchy-Dicey, Epidemiology. Hemodynamic fluid sheer stress response genes and atherosclerosis: a candidate gene analysis in the Cardiovascular Health Study. Submitted Dec 2010.

*Timothy R Watkins, Epidemiology. Acute respiratory distress syndrome after trauma: development and validation of a predictive model. Submitted June 2011.

*James Floyd, Epidemiology. A screening case-control study of drug-drug interactions in statin users: a new adverse effect of clopidogrel. Submitted June 2011.

Paul Jensen, Epidemiology. Racial Differences in the Incidence of and Risk Factors for Atrial Fibrillation in Older Adults: The Cardiovascular Health Study. Submitted December 2011.

2. PhD students

a. Advisor to:

b. Thesis committee member for:

c. Completed dissertations (cumulative)

Margaret Karagas, Epidemiology. Reproductive history, menopausal factors and non-contraceptive hormone use in relation to the risk of coronary heart disease in women. Submitted Nov 6, 1990.

Camlin Tierney, Biostatistics. Power of affected sibling method tests for linkage. Submitted Feb 1992.

Sheila Weinmann, Epidemiology. Diuretic use and related risk factors for renal cell cancer. Submitted May 1992.

Frances Dee Anderson, Nursing. A grounded theory study of women's perceptions of cardiovascular risk. Submitted August 1992.

David Glidden, Biostatistics. Analysis of the Clayton-Oakes model: a generalized maximum-likelihood approach. Submitted November 1993.

Godfrey Woelk, Epidemiology. Blood pressure, heart rate, and birth weight in African children. Submitted April 1996.

Viktor Bovbjerg, Epidemiology. Lipid lowering medications and risk of injury. Submitted April 1996.

William Teel, Epidemiology. A population-based case-control study of breast implants as a risk factor for connective tissue diseases. Submitted July 1997.

*Nick L. Smith, Epidemiology. Temporal trends in the medical treatment of unstable angina, 1990-1995, and health outcomes associated with beta-blocker and diltiazem treatment of unstable angina. Submitted August 1997.

Olaf H. Klungel. Studies on the quality of the pharmacologic treatment of hypertension in the general population: differences between men and women. Utrecht University, Utrecht, the Netherlands. Submitted November 1998.

*Robert C. Kaplan, Epidemiology. Calcium-channel blockers and other potential risk factors for gastrointestinal hemorrhage. Submitted September 1999.

c. Completed dissertations (cumulative)

Carolyn Anderman, Epidemiology. The relationship between psychosocial stress and pre-term birth. Submitted November 1999.

Krejsa CM, Environmental Health. Activation of glutamate-cystein ligase in lymphocytes. Submitted July 2000.

Cynthia Davidson Cooper, Pathobiology. Regulation of cell-cell communication in investigating the role of phosphorylation of gap junction protein, connexin43. Submitted October 2002.

Hillary J. Fogerty, English. Sexed bodies and gendered acts: motherhood in film adaptations of Shakespeare. Submitted March 2004.

Mark T. Drangshold, Epidemiology. Measurement of lifetime dental radiographic radiation exposure to cranial meninges. Submitted May 2004.

Lucia A. Hindorff, Epidemiology. Common genetic variation in three coagulation and fibrinolytic genes in relation to incident nonfatal myocardial infarction in women. Submitted June 2005.

Li-Xuan Qin. The clustering of regression models method with application in gene expression data. Submitted July 2005.

Kristin Marciante, Epidemiology. Renin-angiotensin systems haplotypes and the risk of myocardial infarction and stroke in pharmacologically treated hypertensive patients. Submitted 2005.

*Gina Schellenbaum Lovasi. Neighborhood walkability, physical activity, and cardiovascular risk. Submitted July 2006.

*Josh Bis. Inflammation genes, cardiovascular phenotypes, and the risk of myocardial infarction or ischemic stroke. Submitted April 2007.

Daniel A. Enquobahrie. Interaction between oxidative stress and inflammation pathways in cardiovascular risk development. Submitted June 2007.

Anne-Marie Laberge. Clinical practice guidelines and their impact on the use of genetic tests in practice and on the definition of standard of care. Public Health Genetics. Submitted August 2008.

Cecilia A. Cotton. Inference for treatments targeting control of an intermediate measure. Department of Biostatistics, submitted June 2009.

Evan Thacker. Atrial fibrillation, risk factors and consequences. Department of Epidemiology, August 2011.

c. Completed dissertations (cumulative)

Gurbey Ocak. Vascular complications in kidney disease. Department of Epidemiology, Leiden University Medical Center, Leiden, The Netherlands.

3. Visiting students

Bing Yu, MS, Genetic Epidemiology, University of Texas, Houston, CHARGE fellowship, Summer 2011

4. Postdoctoral fellows

Olaf H. Klungel, PhD. Department of Pharmacoepidemiology, Utecht University, The Netherlands, 1998-1999.

Carine Doggen, PhD. Department of Clinical Epidemiology, Leiden University, The Netherlands, 2002-2003.

Job van der Palen, PhD. Coordinator Scientific Research (Clinical Epidemiologist) in the Medisch Spectrum Twente Hospital Group Enschede, The Netherlands, 2002-2003.

Astrid van Hyckama Vlieg, PhD. Leducq Fellow, Department of Clinical Epidemiology, Leiden University, Leiden, The Netherlands, 2009-2011

Charlotte van Noord, MD, PhD, Departments of Internal Medicine and Epidemiology, Erasmus University, The Netherlands, Summer 2011

Christy Avery, PhD, Department of Epidemiology, University of North Carolina, Chapel Hill, NC, CHARGE fellowship, Summer 2013.

C. Other Teaching

1. Teaching Critical Reading Sessions for the University of Washington medicine residents, occasional.
2. Teaching associated with attending in the out-patient clinics and in-patient wards; no longer attending.
3. Guest lectures in:
 - Robert Wood Johnson Clinical Scholars Seminar, 1987-1998, 2001-2002, 2004, 2005
 - RWJ Clinical Scholars Symposium, April 1997
 - Epidemiology 525, 1989-1991, 1993, 1995-1997
 - Epidemiology 513, 1990-1997
 - Epidemiology 531, 2001-2007
 - Epidemiology 533, 1992-1996, 1999, 2004, 2006, 2008, 2010, 2012
 - Epidemiology 517, 1998; Biostatistics 513, 1997
 - NRSA Fellows Seminar, 1994; Health Services 511, 1995-1997
 - Bioengineering 516, 1995
 - King County Health Dept Epidemiology Seminar, 1996
 - Pharmacy 536, 2001
 - Pharmacy Grand Rounds, 2001
 - Biostatistics Seminar, 2001
 - Epidemiology 536, 2003, 2004
 - Biostatistics Consulting Seminar, 2004, 2005, 2006, 2007
 - Biostatistics 578
 - Urology residents seminar, 2009
 - Biostatistics Ethics course, 2009, 2011
 - HUBIO 530 for medical students, 2010
4. Biostatistics Biology Project supervisor for:
 - Petra Buzkova, Blood pressure and pregnancy-induced hypertension. Mar 2004.

3. PATIENT-CARE ACTIVITIES

- A. Seeing patients in Adult Medicine Clinic, Harborview Medical Center, one half day per week, 1986-
- B. Attending on in-patient general medicine service (one month) at Harborview Medical Center, 1986-2004.
- C. Attending in Adult Medicine Clinic, Harborview Medical Center, 1986-1995.

4. INVITED LECTURES (since last promotion)

Psaty BM. Breakthroughs in cardiovascular genomics: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Session: Genomics and Population Health in the Age of Big Data. National Meeting of the American Heart Association, Orlando, Florida, November 9, 2015.

Psaty BM. Pharmacogenetics, personalized (now precision) medicine and the health of the public. Second Transatlantic conference on personalized medicine, Erasmus Medical Center, Rotterdam, the Netherlands, Oct 8, 2015.

Psaty BM. Science Looking Forward Subcommittee to the Science Board—Final Report. FDA Science Board Meeting, September 15, 2015.

Psaty BM. Fostering research resources: from the Cardiovascular Health Study to the CHARGE consortium. Cardiology Grand Rounds, University of Washington, Seattle, WA, March 20, 2015.

Psaty BM. Cross-cohort collaboration: meeting introduction. Cross-cohort collaboration meeting, Baltimore, MD, Mar 7, 2015.

Psaty BM. Collaboration in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Harnessing Genomics and other Omics for CVD Gene Discover and Translation in very Large Populations. National meeting of the American Heart Association, November 18, 2014, Chicago, IL.

Psaty BM. Cardiovascular cohorts in the time of big data and financial austerity: the Cardiovascular Health Study as one model. University of Florence, Florence, Italy, October 19, 2014.

Psaty BM. The study of cardiovascular health outcomes in the era of claims data. First Seattle Symposium on Health Care Data Analytics, Group Health Research Institute and UW Department of Biostatistics, Seattle, September 29-30, 2014.

Psaty BM. Genomic Research for Prevention and Treatment of Heart, Lung and Blood Diseases in Populations and Patients in the Era of Big Data: Filling Existing Gaps in Data. NHLBI Workshop on Future of Genetics Studies. April 4, 2014.

Psaty BM. The 158th Cutter Lecture on Preventive Medicine at the Harvard School of Public Health: Cardiovascular cohorts in the time of big data and financial austerity: the Cardiovascular Health Study as one model. Boston, MA, December 5, 2013

Psaty BM. Cardiovascular cohorts in the time of big data and financial austerity: the Cardiovascular Health Study as one model. Indiana University, Indianapolis, IN, November 27, 2013

Psaty BM. The changing face of collaboration in medical research. Graduate symposium, Erasmus Medical Center, Rotterdam, The Netherlands, June 10, 2013.

Psaty BM. The rhetoric of risk communications: rosiglitazone and its aftermath in the US. International Society of Pharmacovigilance, Cancun, Mexico, October 30-November 2, 2012.

Psaty BM. Pharmacogenetics: progress and challenges. Erasmus Summer Program, Master Lecture, Erasmus University, Rotterdam, the Netherlands, August 20, 2012.

Psaty BM. Pharmacogenetics: progress and challenges. Julius Center, University Medical Center, Utrecht, the Netherlands, August 21, 2012.

Psaty BM, Breckenridge A, Meslin EM. Ethical and scientific issues in studying the safety of approved drugs: Recommendations and implications of the 2012 Institute of Medicine Report. First Annual Lilly Bioethics Lecture, presented at Lilly Grand Rounds and Indiana University, July 11, 2012.

Psaty BM. The changing face of epidemiology: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Symposium entitled, From “Big Epidemiology” to “Colossal Epidemiology”: When all Eggs are in One Basket, Society for Epidemiological Research National Meeting, Minneapolis, Minnesota, June 29, 2012.

Psaty BM. Genomics consortia, pharmacogenetics, and studies of statin-related rhabdomyolysis. Inaugural Symposium for the Penn State Hershey Institute for Personalized Medicine, Hershey, PA, June 8, 2012.

Psaty BM. Ethical and scientific issues in studying the safety of new drugs: report of an IOM committee. Yale Open-Data Access Project Steering Committee Meeting, New Haven, CT, June 7, 2012.

Psaty BM. “Genomics consortia, pharmacogenetics, and studies of statin-related rhabdomyolysis.” AND “the FDA approval process and postmarket drug safety in the US.” The China Oxford Centre for International Health Research, Fu Wai Hospital, Beijing, China, April 6, 2012.

Psaty BM. Overview of the US FDA approval process and post-market safety studies. The First International Workshop on Safety Surveillance of Part-market Chinese Medicine Injection. April 7-8, 2012, Beijing, China.

Psaty BM. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Professional Development Lunch, Study Table, American Heart Association Epidemiology and Prevention Council, Mar 15, 2012.

Psaty BM. Genome-wide association studies, pharmacogenetics and studies of statin-related rhabdomyolysis. Seminar at Medicines Healthcare Products Regulatory Agency, Buckingham Palace Road, London, February 8, 2012.

Psaty BM. Rosiglitazone and regulatory science at the FDA: views of a US physician epidemiologist. Seminar at Medicines Healthcare Projects Regulatory Agency, Buckingham Palace Road, London, February 8, 2012.

Psaty BM. Pharmacogenetics, progress, and challenges: views of a US physician epidemiologist. William Harvey Research Institute, Barts and The London School of Medicine and Dentistry, Queen Mary University of London, London, February 6, 2012.

Psaty BM. Genomics consortia, pharmacogenetics, and studies of statin-related rhabdomyolysis. The Wolfson Centre for Personalised Medicine, Institute of Translational Medicine, University of Liverpool, Liverpool, United Kingdom, February 2, 2012.

Psaty BM. The choice of outcomes for the evaluation of drugs in trials and observational studies. Chinese and American Academic Exchange Conference on Pharmacoepidemiology and Biostatistics, Seattle, WA, Dec 3, 2011.

Psaty BM. Pharmacogenetics, progress and challenges: the view of a US epidemiologist. BBMRI-NL confence on “Connecting Biobanks,” Rotterdam, The Netherlands, November 21, 2011.

Psaty BM. Master class entitled, “Biobanks, pharmacogenetics, and the importance of high-quality phenotype data.” BBMRI-NL confence on “Connecting Biobanks,” Rotterdam, The Netherlands, November 21, 2011.

Psaty BM. Pharmacogenetics, progress and challenges: the view of an epidemiologist. Indiana University School of Medicine, Division of Public Health, November 23, 2011.

Psaty BM. Comparative effectiveness research: to whom do results of large effectiveness trials apply? A debate. Academy Health Annual Research Meeting, Seattle, WA, June 14, 2011.

Psaty BM. Conducting comparative effectiveness research: the view of a practicing epidemiologist from the other Washington. Plenary Session: Evolution of Comparative Effectiveness Research: Learning from the Past; Challenges for the Future. International Society of Pharmacoeconomics and Outcomes Research. Baltimore, MD, May 24, 2011.

Psaty BM. Large scale collaborations in Epidemiology. Harvard School of Public Health, Cambridge, MA, May 21, 2011.

Psaty BM. Pharmacogenetics in the era of genome-wide association studies. Pharmacogenetics Research Network (PGRN) Steering Committee meeting, Baltimore, MD, April 27, 2011.

Psaty BM. Comparative effectiveness research and personalized medicine: epidemiology at the intersection. With Roundtable discussion. National Meeting of the American Heart Association Council on Epidemiology and Prevention, Atlanta, GA, Mar 23-35, 2011.

Psaty BM. The prediction and prevention of coronary heart disease events. Special Session at the inaugural meeting of the Korean Society of Cardiovascular Disease Prevention, Seoul, South Korea, March 12, 2011.

Psaty BM. The Avandia Story. Conference on methodological challenges in comparative effectiveness research, Masur Auditorium, National Institutes of Health, Bethesda, MD, December 3, 2010.

Psaty BM. Comparative effectiveness and personalized medicine: epidemiology at the intersection. Comparative Effectiveness and Personalized Medicine: An Essential Interface, Masur Auditorium, National Institutes of Health, Bethesda, MD, October 19, 2010.

Psaty BM. Large scale collaborations in epidemiology. Erasmus Summer Programme, Erasmus University, Rotterdam, The Netherlands, August 25, 2010.

Psaty BM. Writing and reviewing grant applications. One-day class, afternoon session, Society of Epidemiological Research, Seattle, June 22, 2010.

Psaty BM. Heart Center Grand Rounds: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: design and results. Cleveland Clinic Foundation, Cleveland, OH, June 2010.

Psaty BM. Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium: a side effect of genome-wide association studies and a novel research resource. American Epidemiological Society, Baltimore, MD, March 25, 2010.

Psaty BM. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: design and results. School of Pharmacy, Utrecht University, Utrecht, The Netherlands, January 28, 2010.

Psaty BM. Drug therapies for the primary prevention of cardiovascular events: trials and errors. Department of Epidemiology, Erasmus University Medical Center, Rotterdam, The Netherlands, January 27, 2010.

Psaty BM. Drug therapies for the primary prevention of cardiovascular events: trials and errors. Department of Clinical Epidemiology, University of Leiden Medical Center, Leiden, The Netherlands, January 26, 2010.

Psaty BM. Drug therapies for the primary prevention of cardiovascular events: trials and errors. Department of Vascular Medicine, Hopital European G Pompidou, University of Paris, Paris, France, January 22, 2010.

Psaty BM. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: collaborative efforts in genetic epidemiology. Indiana University School of Medicine, Indianapolis, IN, November 25, 2009.

Psaty BM. Drug therapies for the primary prevention of cardiovascular events: trials and errors. 2009 Ancel Keys Memorial Lecture. American Heart Association, Orlando, Florida, November 17, 2009.

Psaty BM. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium: progress and review. Medical Grand Rounds, Northwestern University, Chicago, Illinois, October 27, 2009.

Psaty BM. Dangerous drugs and the genetic causes of disease. New Horizons in Science 2009 Program, Council for the Advancement of Science Writing, Austin, Texas, October 18-20, 2009.

Psaty BM. The CHARGE consortium: a side effect of genetic epidemiology. The Diehr Symposium to honor Paula Diehr, University of Washington, Seattle, WA, October 9, 2009.

Psaty BM. Cardiovascular disease and glucose: cardiovascular disease matters. Debate with Professor Matthews at the 45th meeting of the European Association for the Study of Diabetes in Vienna, Austria, October 1, 2009.

Psaty BM. Genome-wide association studies: lessons learned in the CHARGE consortium. Steering Committee Meeting of the Multi-ethnic Study of Atherosclerosis, Chicago, IL, September 24, 2009.

Psaty BM. The evolving drug safety landscape. Institute of Medicine's Forum on Drug Discovery, Development and Translation: Postmarket drug safety--the world after FDAAA. Washington, DC, September 2, 2009.

Psaty BM. Genome-wide association studies of cardiovascular risk factors: design, conduct, and interpretation. State of the art lecture on genomics and vascular disease at the 22nd Congress of the International Society on Thrombosis and Haemostasis, Boston, MA, USA, July 14, 2009.

Psaty BM. The Cohorts for Heart and Aging Genomic Epidemiology (CHARGE) genome-wide association study Consortium: design, progress and directions. London School of Hygiene, London, Monday, May 18, 2009.

Psaty BM. Selected topics in research ethics and etiquette. Symposium on success in research: learn from the experts. Erasmus Medical Center, Rotterdam, the Netherlands, April 15, 2009.

Psaty BM. State of the US FDA: some thoughts from south of the border. University of British Columbia, Vancouver, Canada, February, 20, 2009.

Psaty BM. Industry, medicine and conflict of interest: view of a physician-epidemiologist. University of British Columbia, Vancouver, Canada, February, 19, 2009.

Psaty BM. Panel discussion, "Access Denied? The Fight for Corporate Accountability," sponsored by the Alliance for Justice, Seattle Town Hall, 7:30 pm, February 5, 2009.

Psaty BM. Panelist, “Courting controversy: perspectives on communicating about science to the public,” Department of Epidemiology, University of Washington, Seattle, Feb 2, 2009.

Psaty BM. Prescription for change at the FDA: some thoughts from the other Washington. Prescription Project meeting entitled, “Righting the Script: Improving Prescription Drug Policy in an Era of Health Reform.” Carnegie Conference Center, Washington, DC, December 8, 2008.

Psaty BM. Beyond genome-wide association studies: replication, collaboration, and next steps. Genetics and Genomics Decoded: A Tutorial. American Heart Association Scientific Sessions, New Orleans, Nov 9, 2008.

Psaty BM. Building a consortium of cohorts with GWAS data: opportunities and challenges. AHA/ESC Joint Symposium on Genomic Studies in CAD: Outcomes and Implications. American Heart Association Scientific Sessions, New Orleans, Nov 10, 2008.

Psaty BM. Selected issues in the approval of rosiglitazone: surrogate endpoints and meta-analysis of small trials, 37th Annual Meeting of the American College of Clinical Pharmacology, Philadelphia, PA, September 15, 2008.

Psaty BM. Industry, medicine and conflict of interest: the view of a physician epidemiologist. 2008 University of Washington Biomedical Research Integrity Series, July 2, 2008, Seattle, WA.

Psaty BM. Panel discussant for Richard Deyo’s lecture, “Hope or Hype: The Conflict between Science and Profit in Health Care,” the 9th Annual Hilde and Bill Birnbaum Endowed Lecture, Group Health, Seattle, Washington.

Psaty BM. Panel member, Developing Guidance on Conducting Scientifically Sound Pharmacoepidemiologic Safety Studies Using Large Electronic Healthcare Data Sets, Division of Surveillance and Epidemiology, US Food and Drug Administration, May 7, 2008, Silver Springs, Maryland.

Psaty BM. Industry, medicine and conflict of interest: the view of a physician epidemiologist. Group on Resident Affairs Spring Meeting, Association of American Medical Colleges, Salt Lake City, May 5, 2008.

Psaty BM. The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium and its Working Group on Stroke. National Institutes of Neurological Disorders and Stroke Ischemic Stroke Genome Wide Association Study (GWAS) Advisory Workshop. Rockville, MD, April 30, 2008.

Psaty BM. Selected issues in the approval of rosiglitazone: surrogate endpoints and meta-analysis of small trials. Comparative Effectiveness Research: The Rosiglitazone (Avandia) Debate and How We Use Data in Policy Making. Society of General Internal Medicine, 31st Annual Meeting, Pittsburgh, PA, April 12, 2008.

Psaty BM. Legislating safety: US drug-safety system and FDA Amendments Act. Department of Epidemiology, Erasmus Medical Center, April 1, 2008.

Psaty BM. Legislating safety: US drug-safety system and FDA Amendments Act. Department of Epidemiology, Leiden University Medical Center, April 4, 2008.

Psaty BM. Drug Safety and community acquired pneumonia. Workshop sponsored by the US Food and Drug Administration and the Infectious Disease Society of America, Silver Spring, MD, January 17-18, 2008.

Psaty BM. Writing well. Department of Epidemiology, University of Minnesota, Minneapolis, MN, January 11, 2008.

Psaty BM. US drug-safety system and the FDA Amendments Act. Distinguished Visiting Scholar Series, and Grand Rounds, Department of Medicine, University of Minnesota, Minneapolis, MN, January 10, 2008.

Psaty BM. US drug-safety system. Regenstrief Institute, Indiana University, Indianapolis, IN, November 21, 2007.

Psaty BM. Assuring the safety of drugs in the US. 2007 Bay Area Clinical Research Symposium, California Pacific Medical Center Research Institute, San Francisco, California, November 16, 2007.

Psaty BM. Drug safety in the United States. Nutrition Center, University of Alabama at Birmingham, Birmingham, Alabama, October 30, 2007.

Psaty BM. Interpreting the results of meta-analysis. American Heart Association National Conference, Orlando, Florida, Nov 4, 2007.

Psaty BM. Respondent, "Symposium on the Scientific Basis of Influence and Reciprocity." Association of American Medical Colleges, Washington, DC, June 12, 2007.

Psaty BM. Testimony at the hearing entitled, "FDA's role in Evaluation of Avandia's Safety." Committee on Oversight and Government Reform, US House of Representatives, Rayburn House Office Building, June 6, 2007.

Psaty BM. The Tisdale Invited Speaker for Medical Grand Rounds. Overview of the drug safety system in the United States. Department of Medicine, University of Vermont, Burlington, VT, April 27, 2007

Psaty BM. Invited participant representing the Cardiovascular and Sleep Epidemiology Study Section at Center for Scientific Review Open House Workshop: Behavioral and Social Sciences. National Institutes of Health, Bethesda, MD, April 25, 2007.

Psaty BM. Overview of the drug safety system in the United States. Indiana University and

Bloomington Hospital conference, April 13, 2007, Bloomington, IN.

Psaty BM. US drug safety system: a view from the other Washington. At a session entitled, “Inside Washington: the intersection of policymaking and clinical research” with Paul Seligman. Medicine in the media: the challenge of reporting on medical research, Bethesda, Maryland, April 12, 2007.

Psaty BM. IOM recommendations on drug safety: relevance for vaccines? Vaccine safety evaluation: post-marketing surveillance public meeting. Department of Health and Human Services’ National Vaccine Program, National Institutes of Health, Bethesda, April 10-11, 2007.

Psaty BM. “The US Drug Safety System,” Clinical Trials Affinity Group, Fred Hutchinson Cancer Research Center, Seattle, March 26, 2007.

Psaty BM. FDA response to the Institute of Medicine drug-safety report. US House of Representatives, Committee on Energy and Commerce, Subcommittee on Oversight and Investigation Hearing entitled, “The adequacy of the FDA to assure the safety of the drug supply--Part II,” March 22, 2007, Washington, DC.

Psaty BM. FDA and drug safety. Professional Development Luncheon at the American Heart Association 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention. Orlando, FL, Feb 28 to March 3, 2007.

Psaty BM. Ensuring the best use of science. Workshop on Strengthening the FDA sponsored by the Project on Scientific Knowledge and Public Policy at the George Washington University School of Public Health and Health Services, Washington, DC, February 21-22, 2007.

Psaty BM. A public health perspective on pharmacogenetics and drug safety. Joint meeting of the US Food and Drug Administration and the National Institutes of Health, Bethesda, MD, December 9-10, 2006.

Psaty BM, Burke SP, Charo A, Olson M. Congressional briefings on IOM report on drug safety, The Future of Drug Safety: Promoting and Protecting the Health of the Public: Hill Briefing (Burke, Charo, Psaty Olson); House Energy and Commerce Committee (Charo, Psaty, Olson); Senate Health, Education, Labor and Pensions Committee (Charo, Psaty, Olson); House Appropriations Committee, Agricultural Subcommittee (Psaty, Olson); Senate Appropriations Committee, Agriculture Subcommittee (Psaty, Olson).

Psaty BM. Personalized medicine: the view of an academic. Personalized Medicine, Theme #10, National Heart, Lung, and Blood Institute Strategic Planning Effort, Bethesda, August 23-24, 2006.

Psaty BM. Career path, organizing an application, and preparing an application. NIH Student Workshop. Society of Epidemiologic Research Meeting, Seattle, WA, June 21, 2006.

Psaty BM. Studying drug-gene interactions in large randomized trials or observational studies:

some epidemiologic issues. Group Health Conference on Genomics and Public Health. Seattle, WA, December 13-14, 2005.

Psaty BM. Drug safety challenges and opportunities: the example of cerivastatin (Baycol). Medicines and Your Health: Prescriptions for Safe and Effective Drugs. Forum on Science, Ethics, and Policy Public Lecture, University of Washington, Seattle, November 29, 2005.

Psaty BM. How to study drug safety: rofecoxib and cerivastatin. Regenstrief Institute, Indiana University Medical Center, Indianapolis, IN, November 23, 2005.

Psaty BM. Cerivastatin: efforts to prevent attacks from industry and to conduct drug-safety research. Robert Wood Johnson Clinical Scholars Annual Meeting, Fort Lauderdale, Florida, November 18, 2005.

Psaty BM. Antihypertensive drug therapies: odd lessons from the recent trials. American Heart Association National Meeting, Dallas, Texas, November 13, 2005.

Psaty BM. Safety and the tradition of enforced ignorance: the example of cerivastatin. Panel on Drug Regulatory Reform: What Should be on the Table? International Society of Pharmacoepidemiology, Nashville, TN, August 24, 2005.

Psaty BM. Genetic methods in pharmacoepidemiology. International Society of Pharmacoepidemiology, Nashville, TN, August 24, 2005.

Psaty BM. Epidemiologic issues in drug safety. LINAT meeting, Leiden, The Netherlands, June 26, 2005.

Psaty BM. Drug safety: the examples of rofecoxib and cerivastatin. Microsoft Research, Microsoft Corp. Redmond, Washington, June 13, 2005.

Psaty BM. Open-access publishing and related items. Clinical Research Challenges and Controversies, 2005. University of Washington, Seattle, WA, May 20, 2005.

Psaty BM. Update on drug safety. Medicine Grand Rounds, University of Washington, Seattle, WA, May 12, 2005.

Psaty BM. What clinical trials may look like in the future. National Meeting of the American Society of Hypertension, San Francisco, CA, May 16, 2005.

Psaty BM, Weiss NS. The potential for conflict of interest in the evaluation of suspected adverse drug reactions: use of cerivastatin and risk of rhabdomyolysis. American Epidemiological Society Meeting, Baltimore, MD, March 24, 2005.

Psaty BM. Corporate influence in research: the view of a pharmacoepidemiologist. National Meeting of the American Society of Clinical Pharmacology and Therapeutics, Orlando, FL, March 5, 2005.

Psaty BM. “Ensuring drug safety: where do we go from here?” United States Senate Committee on Health, Education, Labor and Pensions, March 3, 2005.

Psaty BM. High blood pressure in older adults: control, cardiovascular risk, and treatment. University of South Carolina School of Medicine, 4th Annual Geriatrics Symposium for Primary Care Providers, Columbia, SC, February 5, 2005.

Psaty BM. “FDA, Merck, and VIOXX: putting the patient first?” United States Senate Committee on Finance, November 18, 2004.

Psaty BM. The messenger under attack. 2004 Integrity in Science Conference: Corporate and Political Influence on Science-based Policymaking, Washington, DC, July 12, 2004.

Psaty BM. New directions in meta-analysis. The Remington Methodology Lecture. The AHA Epidemiology and Prevention Council Meeting, San Francisco, CA, March 4, 2004.

Psaty BM. Writing well for physicians, scientists and epidemiologists. Professional development seminar, the AHA Epidemiology and Prevention Council Meeting, San Francisco, CA, March 5, 2004.

Psaty BM. Case-control studies of drug-gene interactions and the renin-angiotensin system. Genetic Epidemiology Unit, Department of Epidemiology and Biostatistics, Erasmus Medical Center, Rotterdam, The Netherlands, February 19, 2004.

Psaty BM. Network meta-analysis and antihypertensive treatment trials. Department of Clinical Epidemiology and Biostatistics, Amsterdam Medical Center, Amsterdam, The Netherlands, February 17, 2004.

Psaty BM. Network meta-analysis of antihypertensive treatment trials. Department of Clinical Epidemiology, Leiden University, Leiden, The Netherlands, February 16, 2004.

Psaty BM. High blood pressure in the participants ≥ 80 years: The Cardiovascular Health Study. National High Blood Pressure Education Program Coordinating Committee, Reston, Virginia, December 5, 2003.

Psaty BM. Network meta-analysis and the treatment trials of hypertension. Regenstrief Institute, Indiana University School of Medicine, Indianapolis, IN, Nov 26, 2003.

Psaty BM. Getting your first grant in epidemiology: the importance and aesthetics of form. American Heart Association Scientific Sessions, 2003, Orlando, Florida. November 10, 2003.

Psaty BM. Pharmacogenetics: drug-gene interactions and heart failure. National Heart, Lung, and Blood Institute’s Working Group on Strategic Directions in Congestive Heart Failure, July 14, 2003, Bethesda, MD.

Psaty BM and Roccella E, co-chairs. Choice of first line antihypertensive treatment. Eighteenth Annual Scientific Meeting of the American Society of Hypertension, New York, May 16, 2003.

Psaty BM. Hormone replacement therapy, drug-gene interactions, and informed decision making. Invited talk at Controversies in Hormone Management of Older Women. American Geriatrics Society Meeting, Baltimore, MD, May 15, 2003.

Psaty BM. Pharmacogenetics: clinically important drug gene interactions. Grand Rounds, Providence Health System, Portland Medical Center, Portland, OR, April 16, 2003.

Psaty BM. Pharmacogenetics and cardiovascular disease. Department of Geriatrics Grand Rounds, University of Florence, Florence, Italy, April 6, 2003

Psaty BM. Heart Center Grand Rounds: Pharmacogenetics: drug-gene interactions and cardiovascular disease. Cleveland Clinic Foundation, Cleveland, OH, Oct 24-25, 2002.

Psaty BM. Analysis of large-scale genotype data in population-based association studies. Department of Biochemistry and Pathology, University of Vermont Medical Center, Burlington, Vermont, July 25, 2002.

Psaty BM. Analytic issues and approaches to large-scale genotype data in population-based association studies. Department of Experimental Internal Medicine, Amsterdam Medical Center, Amsterdam, The Netherlands, June 19, 2002.

Psaty BM. Pharmacogenetics: the next generation of studies in pharmacoepidemiology. Utrecht Institute for Pharmaceutical Sciences, Utrecht University, Utrecht, The Netherlands, June 14, 2002.

Psaty BM. Analytic issues and approaches to large-scale genotype data in population-based association studies. Department of Pharmaceutical Sciences, Utrecht University, Utrecht, The Netherlands, June 17, 2002.

Psaty BM. Commentary: The African-American Study of Kidney Disease and Hypertension. American Society of Hypertension, New York, May 15-18, 2002.

Psaty BM. Standardized assessment of heart failure in population studies: case identification. The Jackson Heart Study, Jackson, MS, March 28, 2002.

Psaty BM. Pharmacogenetics: several drug-gene interactions related to cardiovascular disease. Welch Center Grand Rounds, The Johns Hopkins Medical Institutions, Mar 6, 2002.

Psaty BM. The prevention of heart failure in the hypertensive patient: which drug and why? Heart Failure Society of America, National Meeting, Washington, DC, September 10-12, 2001.

Psaty BM. Cardiovascular Health Study. Longevity Consortium Meeting in Reykjavik, Iceland, July 15-17, 2001.

Psaty BM. Hormone replacement therapy, prothrombotic genetic variants, and the risk of first non-fatal myocardial infarction in post-menopausal women. Department of Medicine, Regenstrief Health Institute, Indiana University School of Medicine, Indianapolis, IN, April University of Rochester Medical Center, Rochester, New York, April 20, 2001.

Psaty BM. The messenger under attack: an occupational hazard for health researchers? Strong Memorial Hospital Medical Grand Rounds, Rochester, New York, April 24, 2001.

Psaty BM. Hormone replacement therapy, prothrombotic genetic variants, and the risk of first non-fatal myocardial infarction in post-menopausal women. Department of Preventive Medicine, University of Rochester Medical Center, Rochester, New York, April 24, 2001.

Psaty BM. The treatment of high blood pressure: an approach to choosing initial drug therapy. Providence Medical Center Medical Grand Rounds, Portland, Oregon, April 4, 2001.

Psaty BM. Hormone replacement therapy, prothrombotic genetic variants, and the risk of first non-fatal myocardial infarction in post-menopausal women. American Epidemiological Society Meeting, Houston, Texas, March 28-30, 2001.

Psaty BM. Pharmacoepidemiology: from drug safety to pharmacogenetics. American Heart Association Professional Development Luncheon for Trainees, 41st Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Antonio, Texas, February 28-March 3, 2001.

Psaty BM. Techniques for handling bias in health services outcomes research. National conference on "Techniques for handling bias in health services outcomes research." Houston Center for Quality of Care and Utilization Studies, Houston, Texas, November 7-8, 2000.

Psaty BM. Population attributable risk in patients with treated hypertension. Group Health Cooperative of Puget Sound, Seattle, WA, November 1, 2000.

Psaty BM. Effects of estrogen on thrombosis: coronary artery disease. Conference entitled, "Effects of estrogen on thrombosis and inflammation." Wake Forest University, Winston-Salem, NC, October 12-13, 2000.

Psaty BM. Member, Writing Group on Risk Assessment. American Heart Association Scientific Conference on Prevention VI: Diabetes and Cardiovascular Disease. Orlando, Florida, January 18-20, 2001.

Psaty BM. Participant, Development of an optimal approach to drug safety: an international conference hosted by Wake Forest University School of Medicine, Winston-Salem, NC, October 5-6, 2000.

Psaty BM. Pharmacogenetics: drug-gene interactions and public health. Utrecht University, Utrecht, The Netherlands, July 27, 2000.

Psaty BM. Medication use in older adults: recent trends and health outcomes. National Institute on Aging National Advisory Council Meeting, May 25, 2000.

Psaty BM, co-chair with Ray Gifford. Theme III: Health Services and Economic Impact. American Society of Hypertension, New York, New York, May 18, 2000.

Psaty BM. FDA Drug Approval Process. American Statistical Association, Puget Sound Chapter, Seattle, WA, March 6, 2000.

Psaty BM. Genetic determinants of response to antihypertensive medication. Genetics of cardiovascular disease: prevention opportunities for the future. 14th National Conference on Chronic Disease Prevention and Control, Dallas, Texas, November 30-December 2, 1999.

Psaty BM. Choice of initial therapy in hypertension (with Hans R. Brunner and Henry Black). National Meeting of the American Heart Association, Atlanta, Georgia, November 10, 1999.

Psaty BM. Calcium-channel blockers in diabetes. (Debate with Jaakko Tuomilhehto). European Association for the Study of Diabetes Meeting, Brussels, Belgium, September 29, 1999.

Psaty BM. Hormone replacement therapy in diabetic women. (Debate with Elizabeth Barrett Connor.) National meeting of the American Diabetes Association, San Diego, California, June 19-22, 1999.

Psaty BM. Does the FDA approval process for antihypertensive agents assure efficacy, safety and timeliness? The public health perspective. (Debate with Milton Packer.) National Meeting of the American Society of Hypertension, New York, New York, May 19-22, 1999.

Psaty BM. Moderator, "Clinical implications," Workshop on assessing risk for coronary heart disease. National Heart, Lung, and Blood Institute, Bethesda, MD, January 19-20, 1999.

Psaty BM. The treatment of high blood pressure in patients with type 2 diabetes. Meeting of Dutch Internists, Nice, France, November 19-20, 1998.

Psaty BM. Participant, Consensus conference on "Primary Prevention of Cardiovascular Disease in High Risk patients," Dallas, TX, September 25-26, 1998.

Psaty BM. Health outcomes associated with antihypertensive drug therapies. Department of Cardiovascular Rehabilitation and Hypertension, Katholieke Universiteit, U.Z. Gasthuisberg, Lueven, Belgium, July 16, 1998.

Psaty BM. Health outcomes associated with antihypertensive drug therapies. Department of Internal Medicine, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands, June 24, 1998.

Psaty BM. Health outcomes associated with antihypertensive drug therapies. Department of

Internal Medicine, Academisch Ziekenhuis Vrije Universiteit, Amsterdam, The Netherlands, June 9, 1998.

Psaty BM. Health outcomes associated with antihypertensive drug therapies. Department of Internal Medicine, Kantonsspital Basel, Universitätskliniken, Basel, Switzerland, June 4, 1998.

Psaty BM. Pharmacogenetics: variation in the response to antihypertensive drugs. Department of Internal Medicine, Kantonsspital Basel, Universitätskliniken, Basel, Switzerland, June 3, 1998.

Psaty BM. A review of the health outcomes associated with anti-hypertensive drug therapies: new data on the use of calcium-channel blockers in patients with diabetes. Department of Pharmacoepidemiology, University of Utrecht, Utrecht, The Netherlands, April 14, 1998.

Psaty BM. Pharmacogenetics: variation in the response to antihypertensive drugs. Department of Clinical Epidemiology, University of Leiden, Leiden, The Netherlands, April 7, 1998.

Psaty BM. The calcium-channel blocker controversy. De Kleine Lettertjes (the small print), Coig-Leergang Klinische Epidemiologie (short course in clinical epidemiology for all Dutch internal medicine residents in their 4th year), Epe, The Netherlands, April 3-4, 1998.

Psaty BM. Calciumantagonisten: goede tijden, slechte tijden (Calcium antagonists: good times and bad times). Department of Epidemiology, Free University of Amsterdam, Amsterdam, The Netherlands, March 9, 1998.

Psaty BM, Co-chair. Update on the Management of Hypertension. Sponsored by the National Heart, Lung, and Blood Institute. University of Washington, Seattle, WA, October 29, 1997.

Psaty BM, Pahor M, Arakawa K, Shimamoto K, Itoh S, Nishiyama S. "Elucidation of merits and demerits of calcium antagonists." Round-table discussion at the European Society of Hypertension Meeting, Milan, Italy, June 15, 1997.

Psaty BM, Avorn J, Furberg CD, Garber A, Wood AJJ, Woosley R, Strom B, Moore TJ. Conference on Drug Safety. Sponsored by George Washington University, Washington, DC, June 13, 1997.

Psaty BM, Koepsell TD, Siscovick DS, Heckbert SR, Weiss NS, Pahor M, Lin D. The rules of evidence in clinical medicine: calcium antagonists--a case in point. Observational studies. National Meeting of the American Society of Hypertension, San Francisco, CA, May 31, 1997.

Psaty BM. Standardized assessment of heart failure in population studies: case identification methods. National Heart, Lung, and Blood Institute Special Emphasis Panel on Standardized Assessment of Heart Failure in Population Studies, May 7, 1997.

Psaty BM, Weber M, Kaplan NM. Treating hypertension: old drugs are better and safer than new drugs (including calcium channel blockers). Current Controversy Session at the 78th

Annual Meeting of the American College of Physicians, Philadelphia, PA March 22, 1997.

Psaty BM, Smith NL, Siscovick DS, Koepsell TD, Weiss NS, Heckbert SR, Lemaitre RN, Lin D, Wagner EH, Furberg CD. Observational studies of the safety and efficacy of anti-hypertensive drug therapies. The Christian R. Kliment Joint Seminar Series on Clinical Trials, sponsored by the Clinical Trials Center at Johns Hopkins, the University of Maryland School of Medicine, and the Maryland Medical Research Institute, Baltimore, MD, February 19, 1997.

Psaty BM, Smith NL, Siscovick DS, Koepsell TD, Weiss NS, Heckbert SR, Lemaitre RN, Lin D, Wagner EH, Furberg CD. A review of the health outcomes associated with anti-hypertensive drug therapies. National meeting of the American Society of Nephrology, New Orleans, LA, November 5, 1996.

Psaty BM, Smith NL, Siscovick DS, Rosendaal FR, Koepsell TD, Weiss NS, Heckbert SR, Lemaitre RN, Lin D, Wagner EH, Furberg CD. Adverse effects of calcium-channel blockers: the debate goes on. University of Leiden, Leiden, The Netherlands, September 13, 1996.

Psaty BM, Smith NL, Siscovick DS, Koepsell TD, Weiss NS, Heckbert SR, Lemaitre RN, Lin D, Wagner EH, Furberg CD. Adverse events and complications in the treatment of hypertension in the elderly. XIX Congresso Italiano Cardiologia dell'Anziano, Protonovo di Ancona, Italy, September 8-10, 1996.

Psaty BM, Weiss NS, Furberg CD, Koepsell TD, Heckbert SR, Siscovick DS, Rosendaal FR, Lemaitre RN, Smith NL, Wagner EH. Controversies in hypertension, part I: antihypertensive therapies and health outcomes. Medical-surgical grand rounds, Providence Medical Center, Seattle, Washington, August 27, 1996.

Psaty BM, Weiss NS, Furberg CD, Koepsell TD, Heckbert SR, Siscovick DS, Rosendaal FR, Lemaitre RN, Smith NL, Robert Kaplan, Fleming TR, Wagner EH. Establishing appropriate endpoints: surrogate endpoints versus health outcomes. Conference on "Efficacy versus Effectiveness: Approval for the Market or by the Market: Allowable Evidence for Cost and Effectiveness Determination of Pharmaceuticals." The UNC Center for Pharmaceutical Research, March 31-April 2, 1996.

Psaty BM, Smith NL, Siscovick DS, Weiss NS, Heckbert SR, Lemaitre RN, Wagner EH, Furberg CD. A review of the outcomes associated with anti-hypertensive therapies. National Meeting of the American Society of Hypertension, New York, NY, May 18, 1996.

Psaty BM. The risk of myocardial infarction associated with anti-hypertensive drug therapies. US Food and Drug Administration Cardio-renal Advisory Committee Meeting on calcium-channel blockers, Bethesda, MD, Jan 25, 1996.

Psaty BM. Nifedipine: dose-related increase in mortality in patients with coronary heart disease. US Food and Drug Administration Cardio-renal Advisory Committee Meeting on calcium-channel blockers, Bethesda, MD, January 25, 1996.

Psaty BM, Jamerson KA. Debate: should calcium channel blockers be used for the treatment of uncomplicated hypertension? American Heart Association 10 day Course in Cardiovascular Epidemiology, Lake Tahoe, July 1996.

Psaty BM. The safety and efficacy of calcium-channel blockers as anti-hypertensives. Medical Grand Rounds (November 22, 1995). Calcium-channel blockers and coronary disease: 1995 update. Regenstrief Health Center Lecture (November 22, 1995). Indiana University School of Medicine, Indianapolis, IN.

Psaty BM. A review of treatment of hypertension and outcomes: the safety and efficacy of calcium-channel blockers as anti-hypertensives. Medical Grand Rounds (October 5, 1995), Cardiology Grand Rounds (October 27, 1995), University of Washington, Seattle; Virginia Mason Grand Rounds (October 13, 1995), Seattle, WA; and Providence General Medical Center (June 6, 1996), Everett, WA.

Psaty BM. Hypertension. Pfizer-sponsored Advisory Panel on Calcium-channel blockers. Invited lecture, September 24, 1995, Washington, DC.

Psaty BM, Siscovick DS, Heckbert SR, Koepsell TD, Wagner EH, Furberg CD. Hypertension and outcomes research: from clinical trials to clinical epidemiology. Invited faculty lecture, American Society of Hypertension Meeting, New York City, New York, May 17-19, 1995.

Psaty BM. The risk of incident myocardial infarction associated with anti-hypertensive drug therapies. National High Blood Pressure Education Program Coordinating Committee Meeting, Washington, DC, March 30, 1995.

5. UNIVERSITY SERVICE

A. Departmental

1. Medicine

Member, Search Committee, Medicine Section Head at HMC, 1996

2. Epidemiology

Member, Course Committee for Epidemiology Human Biology 530, 1988

Member, Admissions Committee, Department of Epidemiology, 1993-1996

Member, New Faculty Recruitment Committee, 2007-

B. School

1. Medicine

Member, Ad Hoc Advisory Group on Hospital Computer Systems, 1988

2. Public Health and Community Medicine
Member, Social and Behavioral Sciences
Committee, 1987

- C. Hospital
Member, Medical Records Committee, Harborview
Medical Center, 1989

6. OTHER SERVICE

Kindergarten assistant, Syre Elementary School, Seattle, 1994
Assistant coach, YMCA baseball, 1994-1997
Room Dad, Syre Elementary School, Seattle, WA, 1995-1998
Consultant, Syre Site Council Survey, 1997
Member, Alumni Schools Committee of Princeton University, 1980-1984, 1997-2006
Assistant coach, Bitter Lake League youth basketball, 1998-2000