

CURRICULUM VITAE

Peter Paul Vitaliano, Ph.D.

Personal Data:

Address: University of Washington
Department of Psychiatry & Behavioral Sciences
Box 356560
Seattle, WA 98195
pvital@u.washington.edu
(206) 543-8397 (Office)
(206) 543-9520 (FAX)

Education:

Queens College,
The City University of New York
Flushing, New York
Bachelor of Arts, Psychology/Mathematics 1965-1969

Syracuse University, Syracuse, New York
Master of Science, Psychometrics 1969-1973

Syracuse University, Syracuse, New York
Doctor of Philosophy, Psychology 1973-1975

Postdoctoral Training:

Florida State University, Tallahassee, FL
Department of Statistics, Senior Fellow 1975-1976

University of Washington, Seattle, Washington
The Fred Hutchinson Cancer Research Center
Departments of Biostatistics & Epidemiology, Senior Fellow 1976-1978

Faculty Positions Held:

Syracuse University, Syracuse, New York
Department of Psychology, Instructor 1974-1975

University of Washington, Seattle, Washington
Department of Psychiatry & Behavioral Sciences
Research Associate 1978-1979

Assistant Professor	1979-1983
Associate Professor	1983-1989
Professor	1989-present
Department of Psychology	
Adjunct Assistant Professor	1979-1983
Adjunct Associate Professor	1983-1989
Adjunct Professor	1989-present
Department of Health Services	
Adjunct Professor	2004-present
University of Rome (La Sapienza), Rome, Italy	
Department of Psychology, Visiting Professor	Autumn 2006
Honors:	
Phi Alpha Theta, National Honorary in History	1968
Cum Laude, Queens College	1969
Syracuse University Fellowships	1972-1973
National Cancer Institute Fellowship	1975-1976
National Institute of Health Fellowship	1976-1977
Yearbook of Cancer	1981
Annual Social Issues Award, 1st Prize - Best Paper Washington State Psychological Association	1986
Gold Award, American Psychiatric Association	1987
Stanford Scholar, Stanford University	June 1990
Fellow, Adult Development and Aging American Psychological Association	August 1992
Fellow, Gerontological Society of America	November 1992
Fellow, Health Psychology	

American Psychological Association	August 1993
Award for Outstanding Contributions to Health Psychology American Psychological Association	1995
Citation Paper, Gerontological Society of America	November 1995
Fellow, Society of Behavioral Medicine	1996
Fellow, Academy of Behavioral Medicine Research	1997
Citation Paper, Society of Behavioral Medicine	March 1997
Fellow, Evaluation, Measurement, and Statistics American Psychological Association	1997
Citation Paper, American Psychosomatic Society	March 1998
Citation Paper, Society of Behavioral Medicine	March 2000
Award for Distinguished Achievement in Research Association of Medical School Psychologists: American Psychological Association (Division 12)	2005
5109 Citations in Science Citation Index Web of Science	February, 2010
Professional Organizations:	
Jean Piaget Society, Charter Member	1970-1975
Psychometric Society	1972-1993
American Statistical Association	1972-1993
Biometrics Society	1979-1993
Society of Behavioral Medicine	1985-present
American Psychological Association	1987-present
Gerontological Society of America	1988-present
American Psychosomatic Society	1994-present
Academy of Behavioral Medicine Research	1997-present

Teaching/Consulting Responsibilities:

Methodology Advisor, Psychiatry Residents' Research	1978-present
PSY 213 - Elementary Psychological Statistics	1978-1979
PSY 209 - Fundamentals of Psychological Research	1979-1980
PBSCI 560 - Research Methods in Community Psychiatry	1980-1982
PBSCI 555 - Research Methods in Psychiatry and Behavioral Sciences	1983-1987
Second Year Psychiatry Didactics (4 sessions on research methods)	1980-1993
Third Year Psychiatry Didactics (3 sessions on methodology)	1983-present
HUBID 533 - Systems of Human Behavior WAMI Program	1985
PBSCI 557 - Resident Faculty - Behavioral Medicine Seminar	1988-1992
Biomedical Ethics Seminar	August 1999
Weekly Methodology Didactics for Residents	1999-present
Fourth Year Residents' Journal Club	2001-present
Residency Research Training Didactics	2001-present
Psychiatry and Behavioral Sciences Grant Writing	2001-2003

Sponsor of Independent Studies in Medical Science:

Ten medical students have finished ISMS projects under my direction

Ph.D. Dissertation/Advisory Committees:

Served on 28 committees since 1984, 4 as Committee Chair

Examples of my Undergraduate, Doctoral, Post-Doctoral Students in the Academy

Joan Russo, Ph.D. Associate Professor, University of Washington
 Heather Young, Ph.D. Dean of Nursing, University of California-Davis
 Helene Fung, Ph.D. Associate Professor, Hong Kong University
 Jianping Zhang, M.D. Ph.D. Resident, Psychiatry Department, Cleveland Clinic
 Betty Kramer, Ph.D. Professor, University of Wisconsin-Madison
 James Scanlan, Ph.D., Research Scientist, University of Washington
 Joyce Yi, Ph.D., Research Scientist, University of Washington
 Lisa Caswell, Sci.D. Assistant Professor, St. Martin's University
 Michael Murphy, Ph.C., Ph.D. Program, University of British Columbia

Recent National and International Graduate Students and Post-Docs

Guerra Silla of the University of Mexico City,
Lyda Consuelo Arévalo of the University of Texas
Health Science Center at San Antonio,
Paul Mittman, University of Pennsylvania

Annual Research Advising:

4-10 undergraduates per quarter/ Psychology 499

Consulting:

Over 2200 hours of methodological consultations with faculty in the 1978-present
School of Medicine, School of Nursing, School of Public Health,
School of Social Work and College of Arts and Sciences

Behavioral Dentistry Orthognatic Surgery School of Dentistry 1984 -1986

Reviewer Royalty Research Fund 1997-present

Editorial Responsibilities:

Editor of Statistics Series 1983-1988
Editorial Board, Psychoneuroendocrinology

Editorial Board, Violence and Victims 1989-present

Editorial Board, Behavior, Health, and Aging 1990-1995

Editorial Board, Annals of Behavioral Medicine 1993-2001

Editorial Board, Health Psychology 1995-2000

Editor of Special Issue on "Caregiving, Physiology and Physical Health" 1997
Annals of Behavioral Medicine

Editor of Special Section on "Aging and Health Psychology" 1998
Health Psychology

Editorial Board, International Journal of Behavioral Medicine 1999-present

Editorial Board, Journal of Clinical Geropsychology 2000

Editorial Board, Health Psychology 2004-2005

Ad Hoc Reviewer for:

Psychological Bulletin 1982-present

<u>Journal of Nervous and Mental Diseases</u>	1984-present
<u>Journal of Gerontology</u>	1985-present
<u>Journal of Personality and Social Psychology</u>	1986-present
<u>Journal of the American Geriatrics Society</u>	1985-present
<u>Psychology and Aging</u>	1986-present
<u>Journal of Behavioral Medicine</u>	1987-present
<u>Journal of Consulting and Clinical Psychology</u>	1987-present
<u>The Gerontologist</u>	1990-present
<u>Journal of Applied Social Psychology</u>	1991-present
<u>Journal of Personality</u>	1991-present
<u>Journal of Abnormal Psychology</u>	1992-present
<u>Psychology and Health</u>	1992-present
<u>Journal of Psychosomatic Research</u>	1993-present
<u>Personality and Social Psychology Bulletin</u>	1993-present
<u>Psychosomatic Medicine</u>	1995-present
<u>Journal of Health Psychology</u>	1996-present
<u>Journal of Aging and Health</u>	1997-present
<u>Social Science and Medicine</u>	2002-present
<u>American Journal of Geriatric Psychiatry</u>	2005-present
<u>Stress and Health</u>	2009-present
<u>British Journal of Health Psychology</u>	2009-present

Special State, National and International Responsibilities:

Consultant The Skin and Cancer Hospital Department of Dermatology Philadelphia, PA	1976-1979
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Consultant Department of Social and Health Services State of Washington Olympia, WA	1977
Research Psychologist Veterans Administration Hospital American Lake, WA	1978-1982
Consultant ALADAR, Juvenile Drug Rehabilitation Agency Lacey, WA	1985-1986
Consultant Instituto de Investigaciones Psicologicas Ciudad Universitaria San Jose, Costa Rica	1985-1987
Consultant American Medical Association Planning Committee on Residency Stress Chicago, IL	1988-1990
Chairman Committee on Aging, Division 38, Health Psychology American Psychological Association	1990-1992
Consultant Pacific Stress Medicine Clinic Everett, WA	1990-1994
Member External Scientific Advisory Committee Center for the Biopsychosocial Study of AIDS University of Miami Medical School, Miami FL	1991-1993
Member Program Planning Committee, Division 38, Health Psychology American Psychological Association 1992 Convention	1991-1992
Member Program Planning Committee Society of Behavioral Medicine 1992 Convention	1991-1992
Action Programmer Program Planning Committee, Division 38, Health Psychology American Psychological Association 1993 Convention	1992-1993
Member	1994-present

Fellows Committee, Division 38, Health Psychology
American Psychological Association

Consultant Group Health Cooperative Domestic Violence Education	1994-present
Member Washington Institute of Mental Illness Spokane, Washington	1995-present
Member Program Planning Committee Society of Behavioral Medicine 1998 Convention	1997-1998
Program Track Chair, Life Span Development Society of Behavioral Medicine Annual Meeting Nashville, Tennessee	2000
Chair, Membership Committee Academy of Behavioral Medicine Research	1999-2002
Ad Hoc Reviewer for Mind-Body Centers RFA	July 1999
Chair, National Institute of Aging Site Visit	July 2000
Chair, Nominating Committee, Society of Behavioral Medicine	2000-2003
Track Chair, Lifespan Development, International Society of Behavioral Medicine, Helsinki, Finland	2001-2002
Visiting Professor, Department of Psychiatry, University of Miami	December 2002
Program Co-Chair, Division 5, Evaluation, Measurement, and Statistics American Psychological Association Annual Meeting August 22-26, 2005 Washington, D.C.	2004-2005
Reviewer of Proposals for Stimulus Grants 2009/05 ZRG1 BBBP-A (28) R RFA-OD-09-09: BBMA R01 Biomarkers for Clinical Illness Panel 1	May, 2009
Reviewer of Proposals for Stimulus Grants 2010/05 ZRG1 BBBP-S (58) R RFA-OD-09-10: ARRA RC4 Sustainable Community – Linked Infrastructure Panel 2	February, 2010

Special Local Responsibilities:

Administrative:

Director, Residents' Research in Community Psychiatry	1979-1982
Member, University Committee on Nursing Homes	1979-1981
University of Washington Health Sciences Representative to Governor's Task Force on the Involuntary Treatment Act	1980-1982
Member, Anger Management Research Team	1981-1991
Member, Committee on Aging Research	1981-1982
Member, Task Force on Community Psychiatry	1981-1982
Member, Alzheimer's Research Program	1982-present
Member, Small Grants Review Committee, Alcoholism and Drug Abuse Institute	1983-1986
Research Affiliate, Institute on Aging	1983-present
Member, Faculty Appointments Committee	1983-1988
Member, Graduate Faculty	1983-present
Member, Behavioral Medicine Group	1984-present
Member, Research Center on Alzheimer's Disease	1984-present
Member, Grand Rounds Committee	1984-1986
Director, Stress and Coping Project	1986-present
Member, Bone Marrow Transplant Group, Fred Hutchinson Cancer Center	1986-present
Research Affiliate, Clinical Nutrition Center	1988-present
Member, Departmental Space Committee	1991-1993
Research Affiliate, Clinical Research Center	1988-present
Research Affiliate, Diabetes Endocrinology Research Center	1995
Research Affiliate, Center for Women's Health Research	1997
Senator, University of Washington Faculty Senate	1999-2000
Senator, University of Washington Faculty Senate	2002-2203
Senator, University of Washington Faculty Senate	2005-2007

Member, Faculty Council on Research	2001-2004
Member, University of Washington Adjudication Panel	2002-2005
Member, Promotions Committee, Psychiatry and Behavioral Sciences, University of Washington	2005
Co-Chair, Promotions Committee, Psychiatry and Behavioral Sciences, University of Washington	2006-2008

Research Funding:

1. James, Jennifer (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Female Criminal Behavior and Drug Involvement," National Institute of Drug Abuse, 1978-1981, \$70,886.
2. James, Jennifer (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Entrance into Juvenile Prostitution," National Institute of Health, 1978-1981, \$168,046.
3. Broughton, Tom (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Community Psychiatry Training," National Institute of Mental Health, 1979-1982, \$108,624.
4. Prinz, Patricia N. (P.I.), & **Vitaliano**, Peter P. (Co-Investigator), "Sleep/Waking Patterns in Dementia," National Institute of Mental Health, 1980-1983, \$270,000.
5. Prinz, Patricia N. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Sleep and EEG in Dementia of the Alzheimer's Type," VA Merit Review, 1980-1984, \$165,000.
6. Maiuro, Roland D. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "The Use of Explicit Criteria to Determine Assignment to Treatment Units in a CMHC: A Continuation Project," Department of Health Education and Welfare, Region X, 1981-1982, \$10,651.
7. **Vitaliano**, Peter P. (P.I.), "Medical Student Stress: A Biobehavioral Model," Basic Science Research Grants, 1983-1984, \$6,000.
8. **Vitaliano**, Peter P. (P.I.), "Biopsychosocial Predictors of Distress," National Fund for Medical Education, 112/84A, 1984-1986, \$74,505.
9. Katon, Wayne (P.I.), & **Vitaliano**, Peter P. (Co-Investigator), "Chest Pain and the Prevalence of Panic Disorder in Patients in Cardiology Studies," Basic Science Research Grants, 1986-1987, \$7,000.
10. **Vitaliano**, Peter P. (P.I.), "Stress in Spouses of Patients with Alzheimer's Disease," Alzheimer's Research Program, 1986-1987, \$4,388.
11. Chapman, C. Richard (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Improving Management of Chemo radiotherapy Toxicity: A Multidisciplinary Approach," National Institute of Health, 1985-1990, \$3,237,801.

12. **Vitaliano**, Peter P. (P.I.) & Becker, Joseph (Co-Investigator), "Stress in Alzheimer's Patient-Spouse Interactions," National Institute of Aging, RO1-AG06770, 1986-1989, \$387,173.
13. Roy-Byrne, Peter (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Benzodiazepine Sensitivity in Panic and Generalized Anxiety," National Institute of Mental Health, 1987-1989, \$279,907.
14. Prinz, Patricia N. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Biomarkers for Early Expression of Alzheimer's Disease," National Institute of Mental Health, RO1-MH33688, 1988-1993, \$1,077,779.
15. Vitiello, Michael (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Aerobic Fitness: Sleep and its Correlates in the Aged," National Institute of Mental Health, RO1-MH45186, 1990-1993, \$208,000 annually.
16. **Vitaliano**, Peter P. (P.I.), "Correlates of Mental Health in Spouses of Patients with Alzheimer's Disease," National Institute of Mental Health, RO1-MH43267, 1989-1994, \$1,457,321.
17. Maiuro, Roland (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Coordinated Community Violence Prevention Project," DSHS, 1990-1991, \$458,000 annually.
18. **Vitaliano**, Peter P. (P.I.), "Caregiver Mental Health and Patient Outcomes," National Institute of Aging, RO1-AG10760, 1991-1997, \$718,147.
19. Cowley, Debra S. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Diazepam Response in of Alcoholics," National Institute of Alcohol Abuse, 1993-1996, \$746,342.
20. McCormick, Wayne C. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Long Term Care Use in Japanese American Elderly," National Institute of Aging, RO1-AG11143, 1992-1996, \$870,981.
21. Boise, Linda (P.I., Good Samaritan Hospital, Portland, OR) & **Vitaliano**, Peter P. (Co-P.I.), "Applying a Stress and Coping Paradigm for Services Utilization: The Role of Vulnerability and Resources in the Use of Formal Services," Alzheimer's Disease Center of Oregon (ADCO), 1992, \$10,800.
22. Schneiderman, Neil (P.I., University of Miami) & **Vitaliano**, Peter P. (Consultant), "Behavioral Management and Stress Responses in HIV-I," National Institute of Mental Health, 1993-1997, \$4,424,381.
23. Dyck, Dennis G. (P.I., Washington Institute for Mental Illness, Spokane, WA) & **Vitaliano**, Peter P. (Co-Investigator), "Multi-Family Psychoeducation, Burden and Immune Function," National Institute of Mental Health, 1995-1999, \$1,174,255.
24. Siegler, Ilene, C. (P.I., Duke University) & **Vitaliano**, Peter P. (Consultant), "Personality, Health and Disease in Adulthood," National Institute of Mental Health, 1994-1998, \$975,232.

25. King, Abby, (P.I., Stanford University), Haskell, William, L. (Co-P.I.), & **Vitaliano**, Peter P. (Consultant). "Exercise, Functioning, and Stress in Women Caregivers," National Institute of Aging, 1995-1999, \$1,572,774.
26. Eisdorfer, Carl (P.I., University of Miami), Jose Szapocznik (Co-P.I.), & **Vitaliano**, Peter P. (Consultant). "REACH: Family-Based Interventions for Caregivers," National Institute of Aging, 1995-2000, \$1,419,974.
27. McCormick, Wayne C. (P.I.) & **Vitaliano**, Peter P. (Co-Investigator), "Patterns of Long-Term Care Utilization in Japanese Americans," National Institute of Aging, RO1-AG11143, 1998-2003, \$1,724,006.
28. **Vitaliano**, Peter P. (P.I.), "Chronic Psychosocial Stress, Metabolic Syndrome, and CHD," National Institute of Mental Health, RO1-MH57663, 1999-2004, \$2,167,263.
29. Williams, R.B. (P.I.) & **Vitaliano**, Peter P. (Consultant), "Stress, Serotonin Genes, and Health Disparities," National Institute of Mental Health, 2000-2005, \$2,972,000.
30. Siegler, I.C. (P.I.) & **Vitaliano**, Peter P. (Consultant), "Surveillance and Analysis of the UNC Alumni Heart Study", National Heart, Lung and Blood Institute, 2RO1-HL55356, 2001-2006, \$3,031,336.
31. Cowley, D.C. (P.I.) & **Vitaliano**, Peter P. (Program Faculty), "Interdisciplinary Clinical Research Skills Training", National Institute of Mental Health, RO1-MH60486, 2001-2006, \$728,391.
32. **Vitaliano**, Peter P. (P.I.), "Personality, Spousal Caregiving, and Psychophysiology", National Institutes of Health Gerontology Research Center, National Institute of Aging, (263-MA-212313), 2005-2007, \$124,800.
33. Walters, Karina (P.I.) & **Vitaliano, Peter P. (Co-Investigator)** National Institute of Mental Health for an Indigenous HIV/AIDS Research Training (IHART), 2010-2014,

Presentations of Papers (*indicates primary presenter)

Within Psychiatry and Behavioral Sciences

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|----|---|----------|
| 1. | Problems in Interpreting Change Scores* | 10-10-80 |
| 2. | How to Cultivate Your Home Grown Questionnaires, Part I* | 10-16-80 |
| 3. | How to Cultivate Your Home Grown Questionnaires, Part II* | 10-30-80 |
| 4. | A Decision Model for Assigning Subjects to Treatment | 06-04-81 |
| 5. | The Kappa Coefficient - Its Uses and Misuses* | 10-11-81 |
| 6. | The Association of Cognitive Deficit and Behavioral | 01-19-82 |

Functioning in Dementia Patients, Seattle, WA*

7. The Dementia Rating Scale - Psychometric Properties* 08-27-82
8. The Psychoepidemiology of Stress* 06-16-84
9. Stress in Mental Health Professionals* 02-20-86

Within University of Washington (Outside Department of Psychiatry & Behavioral Sciences)

10. Perceptions of Juvenile Experiences Among Prostitutes and Female Offenders, Center for Law and Justice* 04-23-80
11. Linear Models and Categorical Data, Psychology Department* 11-29-80
12. Measurement in Psychiatry and Behavioral Sciences, Epidemiology Department* 04-27-81
07-23-85
13. Cognitive-phenomenological Models of Distress in 12 Diverse Samples, School of Nursing Grand Rounds* 05-13-86
14. Medical Student Distress - A Longitudinal Study, WAMI Coordinators' Meeting* 12-01-86
15. Biopsychosocial Models of Distress, Department of Research in Medical Education* 02-18-87
16. Spouse-Alzheimer's Patient's Interactions, Alzheimer's Research Center Seminar* 03-07-89
17. Measurement in Psychiatry, Robert Wood Johnson Clinical Scholar's Seminar* 04-09-89
18. Distress in Older Adults, Seattle GRECC, VA Hospital* 06-07-94
19. Chronic Stress, Physiology, Chronic Disease and Aging, University of Washington Retirement Association* 03-27-97
20. A Model of Psychophysiological Distress Among Caregivers. School of Social Work 02-03-00
21. Stress and Cytokines. School of Nursing, PNI Conference 07-15-00
22. What Psychiatry and Behavioral Sciences Faculty want to know about Methodology? Department of Biostatistics, University of Washington 11-23-09

Outside University of Washington

23. Effect of Alcohol and Sleep in Nighttime Plasma Growth and Cortisol Levels, Association for the Physiological Study of Sleep, Mexico City, Mexico 07-20-80

24. Mental Health Effects of Disasters, Skagit County Mental Health Center* 10-23-80
25. Psychosocial Concomitants of the Mt. St. Helens Disaster, American Psychiatric Association, New Orleans, LA* 05-13-81
26. Invited Address: Mental Health Effects of Disasters, Convention of Mental Health Association of Oregon, Portland, OR* 10-13-81
27. Invited Address: The Relative Merits of Statistics for Testing Repeated Measures Hypotheses, Department of Epidemiology and Health, McGill University, Montreal, Canada* 11-26-81
28. A Decision Model for Assigning Patients to Treatment Regimens: Thurston Mason MHC, Olympia, WA, Lower Columbia MHC, Longview, WA 03-02-82
10-20-82
29. The Relationship Between Anger and Depression in a Clinical Population, Western Psychological Association, San Francisco, CA 04-12-83
30. Patterns of Anger in Alcohol Abusing and Non-abusing Offender Samples, International Society for Research on Aggression, Victoria, BC, Canada 06-29-83
31. The Clinical Utility of the Dementia Rating Scale Assessing Alzheimer's Patients for Gerontological Society of America, San Francisco, CA* 11-19-83
32. Intellectual and Memory Performance in Co-Existing Dementia and Depression, Gerontological Society of America, San Francisco, CA 11-21-83
33. Patterns of Anger, Depression and Coping in Clinical Samples Exhibiting Inner-Directed vs. Outer-Directed Assaultiveness, Western Psychological Association, Los Angeles, CA 05-07-84
34. Biopsychosocial Models Predicting Distress in Medical School, Society of Behavioral Medicine, PA* 05-24-84
35. Female and Male Medical Students—Comparison of Perceived Stress, Coping Styles and Distress: Implications for Treatment, Society of Behavioral Medicine, Philadelphia, PA 05-25-84
36. Cognitive and Functional Predictors of Functional Decline Among Alzheimer's Patients, Society of Behavioral Medicine, New Orleans, LA* 03-29-85
37. The Relationship between Coping and Depression in 3 Stress Samples, Society of Behavioral Medicine, New Orleans, LA* 03-30-85
38. Symposium: Stress in Professional Doctoral Education. Identifying Students at High Risk for Distress in Medical School, American Psychological Association, Los Angeles, CA* 08-23-85
39. Coping as an Index of Panic Disorder in a Primary Care Population, Second International Illness Behavior Conference, Toronto, Canada* 08-15-85

40. Relationships of Coping, Appraisal and Distress in 12 Diverse Samples
Western Psychological Association, Seattle, WA* 05-01-86
41. Coping and Appraisal in the Transactional Model of Stress, Western
Psychological Association, Seattle, WA 05-01-86
42. Assertiveness and Aggressiveness Deficits in Batterers in Comparison to
Non-Violent Controls, Western Psychological Association, Seattle, WA 05-01-86
43. Brief Measure for the Assessment of Anger and Aggression, Western
Psychological Association, Seattle, WA 05-02-86
44. Anger Control Treatment for Men Who Engage in Domestic Violence: A
Controlled Outcome Study, Western Psychological Association, Seattle, WA 05-02-86
45. Anger and Depression in Male Batterers vs. Generally Assaultive Men and
Non-Violent Controls, Western Psychological Association, Seattle, WA 05-03-86
46. Anger and Hostility in Alcohol Abusing Versus Non-Alcohol Abusing
Domestically Violent Men, Third National Research Conference on Violence,
Durham, NH 07-07-87
47. Anger Control Treatment for Batterers: Outcome and Follow-up, American
Psychological Association, New York, NY 08-28-87
48. Invited Symposium: Coping as a Discriminator of 14 Diverse Medical,
Psychiatric, and Situationally Distressed Samples, American Psychological
Association, New York, NY* 08-29-87
49. A Biopsychosocial Model to Explain Personal Sources of Medical Student
Distress, Conference on Research in Medical Education, Washington, DC* 11-12-87
50. First Year Medical School Anxieties and Coping Processes, American
Psychiatric Association, Montreal, Canada* 05-11-88
51. Hostility Towards Women: A Comparison of Domestically Violent, Martialy
Conflicted, and Martialy Satisfied Men, International Society for Research on
Aggression, 8th World Conference, University of Swansea, Wales, UK 07-12-88
52. Invited Speaker: Expressed Emotion in Caregivers of Alzheimer's Patients,
National Conference on Family Care, Michigan State University,
East Lansing, MI* 03-12-89
53. Family History of Cardiovascular Disease and Anger Expression as Correlates
and Predictors of Distress, Society of Behavioral Medicine, San Francisco, CA* 03-31-89
54. Biopsychosocial Squelae of Bereavement, American Psychological
Association, New Orleans, LA 08-24-89
55. Invited Speaker: Factors Associated with Burden in Caregivers of Alzheimer's
Patients, Annual Conference of Puget Sound Alzheimer's Association,

	Lynnwood, WA*	01-10-89
56.	Health Correlates of Expressed Emotion in Spouse Caregivers of Patients with Alzheimer's Disease, Gerontological Society of America, Minneapolis, MN*	11-18-89
57.	The Appraised Burden Scale, Gerontological Society of America, Minneapolis, MN*	11-21-89
58.	<u>Invited Speaker</u> : Health Problems in Caregivers in Patients with Alzheimer's Disease, National Institute of Mental Health, Rockville, MD*	03-12-90
59.	<u>Invited Speaker</u> : Predictors of Burden in Spouse Caregivers, Stanford University, Palo Alto, CA*	05-31-90
60.	Psychological Factors as Modifiers of Cardiovascular Reactivity to Emotional vs. Cognitive Challenges in the Aged, International Society of Behavioral Medicine, Uppsala, Sweden*	06-25-90
61.	Relationships of Immunocompetence, Situational, and Psychosocial Factors in Aged Individuals, International Society of Behavioral Medicine, Uppsala, Sweden*	07-01-90
62.	Relationships of Immunocompetence, Situational, and Psychosocial Factors in Aged Individuals, Soviet Academy of Sciences, Leningrad, USSR*	07-08-90
63.	Caregiver Factors as Predictors of Nursing Home Placement, Gerontological Society of America, Boston, MA	11-18-90
64.	Distress, Appraisal and Coping in Spouse Caregivers of AD Patients and Matched Controls, Gerontological Society of America, Boston, MA	11-17-90
65.	Predictors of Long Term Caregiver Burden, Gerontological Society of America, Boston, MA	11-17-90
66.	Indeterminate Western Blots: Psychological Impact from Notification, Seventh International Conference on AIDS, Florence, Italy	06-18-91
67.	Relationships of Immunocompetence, Situational, and Psychosocial Factors in Aged Individuals, American Psychological Association, San Francisco, CA*	08-18-91
68.	<u>Invited Address</u> : Who Will Take Care of Me If I Get Sick? Good Samaritan Hospital Seminar Series, Portland, OR*	11-13-91
69.	Psychological Factors as Modifiers of Cardiovascular Reactivity in the Aged, Gerontological Society of America, San Francisco, CA*	11-21-91
70.	Life Events, Caregiver Status and Distress, Gerontological Society of America, San Francisco, CA	11-23-91
71.	APA Symposium, Chair and Presenter. Psychosocial Factors and Health in Older Adults, American Psychological Association, Washington, DC*	08-17-92

72. Criticism, Reactivity and Recovery, Society of Behavioral Medicine, San Francisco, CA* 03-13-93
73. APA Symposium, Chair and Presenter. Interpersonal Conflict Among Caregivers and Patients with 4 Chronic Illnesses, American Psychological Association, Toronto, Canada* 08-22-93
74. GSA Symposium, Chair and Presenter. Psychosocial Correlates of Cardiovascular Reactivity and Recovery in Older Adults, Gerontological Society of America, New Orleans, LA* 11-20-93
75. Using a Model of Distress to Explain Service Utilization, Gerontological Society of America, New Orleans, LA 11-22-93
76. Biopsychosocial Distress in Older Adults, American Psychological Association, Los Angeles, CA* 08-13-94
77. Aging Research, Training and Practice, American Psychological Association, Los Angeles, CA* 08-14-94
78. Plasma Lipids and Psychosocial Factors in Older Adults, Gerontological Society of America, Atlanta, GA* 11-18-94
79. Plasma Lipoproteins, Depression and Anxiety in Older Adult Women, Society of Behavioral Medicine, San Diego, CA 03-23-95
80. Psychosocial Factors and Physiological Distress in Older Adults, Society of Behavioral Medicine, San Diego, CA* 03-25-95
81. Insulin and Glucose: The Importance of Anger and Stress in Older Adults, Society of Behavioral Medicine, Washington, DC* 03-17-96
82. Uplifts Mediate Physiological Interactions of Coronary Heart Disease with Chronic Stress, American Psychosomatic Society, Santa Fe, NM* 03-20-97
83. Negative and Positive Experiences Moderate Physiological Interactions of Cancer with Chronic Stress, Society and Behavioral Medicine, San Francisco, CA* 04-17-97
84. Depression, Caregiving and BMI Influence CD4 Levels in Older Adults, Society of Behavioral Medicine, San Francisco, CA. 04-18-97
85. Caregiving, Physiology and Health, Stanford Center for Research in Disease Prevention, Stanford University School of Medicine, Palo Alto, CA* 07-14-97
86. Caregiving and Health, Washington Institute of Mental Illness Research and Training, Spokane, WA* 07-16-97
87. A Health Care Providers' Survey for Domestic Violence: Psychometric Properties 11-09-97

88. The Clinical Relevance of Research in Psychoneuroimmunology, American Psychosomatic Society, Clearwater, FL* 03-12-98
89. Citation Paper-Infectious Illness in Schizophrenia Family Caregivers, American Psychosomatic Society, Clearwater, FL 03-13-98
90. Sleep Problems are Negatively Related to Natural Killer Activity in Caregivers with Cancer Histories, Society of Behavioral Medicine, New Orleans, LA* 03-26-98
91. Stress Predicts Overeating and Weight Gain Outside of the Laboratory: Data from Multiple Studies, Society of Behavioral Medicine, New Orleans, LA 03-28-98
92. A Path Model of Chronic Stress, the Metabolic Syndrome, and Heart Disease, Fifth International Congress of Behavioral Medicine, Copenhagen, Denmark* 08-20-98
93. Insulin: The Heart of the Metabolic Syndrome, Fifth International Congress of Behavioral Medicine, Copenhagen, Denmark 08-22-98
94. Caregiving, Stress and Pathophysiology, Grand Rounds, University of Rochester, Medical School, Rochester, NY* 12-16-98
95. Relationship Between Schizophrenia Symptoms and Caregiver Health, American Psychosomatic Society. Vancouver, Canada 03-19-99
96. Are the Salutogenic Effects of Social Supports Modified by Income? American Psychosomatic Society. Vancouver, Canada* 03-18-99
97. Sense of Coherence, Chronic Stress, and Glucose in Older Adults, American Psychosomatic Society, Vancouver, Canada 03-18-99
98. Psychosocial Factors Associated with Mitogen Functioning in Chronically Stressed Older Adults, American Psychosomatic Society, Vancouver, Canada 03-20-99
99. Contribution of Positive Mood and Sense of Coherence to Natural Killer Cell Activity in Older Adults with Life Stress, American Psychosomatic Society, Vancouver, Canada 03-20-99
100. Chronic Stress, Chronic Disease, and Physiology, Department of Psychology Colloquium, University of Miami, Coral Gables, FL* 04-21-99
101. Chronic Stress, Chronic Disease and Pathophysiology, School of Nursing Colloquium, Seattle University, Seattle, WA 05-07-99
102. Violence as a Major Health Problem in the U.S.A., Academy of Behavioral Medicine Research, Charlottesville, VA* 06-08-99
103. Caregiving and Physiology, Academy of Behavioral Medicine Research, Charlottesville, VA* 06-09-99
104. Gender, Caregiving and Health- Self-Report vs. Physiology, REACH Conference, Las Vegas, NV* 06-25-99

105. Caregiving and Comorbid Illnesses, National Institute of Aging, Bethesda, MD* 07-24-99
106. Caregiving, Physical Health, and Physiology, Center on Aging, University of Victoria, British Columbia* 08-13-99
107. Income Moderates Relationships of Social Support with Physiology, Behavioral Medicine Group, Duke University Medical School, Durham, NC* 01-07-99
108. Cytokines and Psychosocial Processes, American Psychometric Society Annual Meeting, Savannah, GA 03-03-00
109. Thyroid Function and Cognition, American Psychosomatic Society Annual Meeting, Savannah, GA 03-04-00
110. A Path Model to Explain Variability in Coronary Disease from Chronic Stress, American Association of Geriatric Psychiatry Annual Meeting, Miami, FL* 03-13-00
111. Relationships of Personality and Social Supports Vary by Income, American Psychosomatic Society Annual Meeting, Savannah, GA 03-04-00
112. New Methodologies for Behavioral Medicine, Society of Behavioral Medicine Annual Meeting, Nashville, TN* 04-08-00
113. Recovery from a Blood Pressure Challenge Predicts CVD in Chronically Stressed Persons, Society of Behavioral Medicine Annual Meeting, Nashville, TN 04-09-00
114. Keynote Address: Caregivers Who Get Sick, Annual Meeting of Lifeline Canada, Victoria, British Columbia* 10-02-00
115. A Meta-Analysis of Research on Associations of Caregiving with Physical Health, Gerontological Society of America Annual Meeting, Washington, DC* 11-18-00
116. Is Caregiving Hazardous to One's Health, Department of Psychiatry & Behavioral Sciences, Duke University, Durham, NC 02-12-01
117. Cytokines, Metabolic Hormones and Hostility in Older Adults, American Psychosomatic Society Annual Meeting, Monterey, CA 03-07-01
118. Interrelationships of Psychological Variables, Self-Reported Health, Biological Measures, and Medical Records in Older Adults: What Goes with What? Society of Behavioral Medicine Annual Meeting, Seattle, WA 03-22-01
119. Improving Health Outcomes Among Schizophrenia Caregivers Attending Multiple Family Groups, Society of Behavioral Medicine Annual Meeting, Seattle, WA 03-22-01
120. Cytokines, Hostility, and Stress Hormones in Chronically Stressed Adults, Society of Behavioral Medicine Annual Meeting, Seattle, WA 03-22-01

121. Chronic Stress and Cognitive/Psychophysiological Impairment in Older Adults, Society of Behavioral Medicine Annual Meeting, Seattle, WA* 03-23-01
122. Chronic Stress and Physical Health: A Meta-Analysis of 1507 Caregivers of Dementia Victims and 1394 Non-Caregiver Controls, Society of Behavioral Medicine Annual Meeting, Seattle, WA* 03-23-01
123. Is Caregiving Hazardous to One's Health? World Congress on Gerontology, Vancouver, Canada* 07-01-01
124. Older Adult Alzheimer's Caregivers Differ from Non-Caregivers on Associations of Insulin and CHD Risk Factors, Annual Meeting of Psychosomatic Society, Barcelona, Spain. 03-17-02
125. Chronic Stress, Stress Hormones, and Metabolic Disregulation, Society of Behavioral Medicine, Annual Meeting, Washington, DC* 04-04-02
126. Chronic Stress Exacerbates the Pathophysiology of Disease, West Coast College of Biological Psychiatry Annual Meeting, Santa Monica, CA* 04-19-02
127. Keynote Address, Health Psychology, American Psychological Association Annual Meeting, Chicago, IL* 08-23-02
128. Invited Address: Caregiving and Health, University College of London, London, UK* 07-02-03
129. Invited Address: "Is Caregiving Hazardous to One's Health?" The Annual McCreary Lecture, University of British Columbia Medical School, Vancouver, British Columbia, Canada* 10-09-03
130. Personality Measures Interact with Chronic Stress to Predict Mean Arterial Pressure in Men, Society of Behavioral Medicine, Baltimore, MD* 03-25-04
131. Physiological Mediators of Chronic Stress and Cognitive Decline, Society of Behavioral Medicine, Baltimore, MD* 03-25-04
132. Anger Coping Temporally Mediates the Relationship of Distress with HbA1c In Persons with Diabetes, Society of Behavioral Medicine, Baltimore, MD 03-26-04
133. Invited Address: Is Caregiving Hazardous to One's Health Department of Psychology Colloquium, University of Toronto, Toronto, Canada 02-23-05
134. Invited Grand Rounds: Caregivers who are Vulnerable to Health Problems, The Rothman Institute, Baycrest Geriatrics Hospital, Toronto, Canada 02-25-05
135. Psychological Well-Being Predicts Blood Pressure Recovery from Chronic Stress, American Psychosomatic Medicine Society, Vancouver, Canada 03-03-05
136. Chair, Multivariate Analyses of Change in Cognition, Personality, Mood, Health and Aging (with Ron Spiro), American Psychological Association Annual Meeting, Washington, DC 08-19-05

137. Keynote Address: Cognition, Inflammation, and Depression, Italian Congress on Cognitive Psychology, Padua, Italy 10-13-06
138. Invited Address: The Hazards of Caring for a Loved One with Alzheimer's disease, Department of Psychology, University of Rome (La Sapienza), Rome, Italy 10-22-06
139. Invited Address: Caregiver Cognitive Decline and its Psychophysiological Mediators, Department of Psychology, University of Rome (La Sapienza), Rome, Italy 10-25-06
140. Predictions of Depression, Self-Rated Health, and Physical Illness from Caregiver Status in the UNC Alumni Heart Study, International Society of Behavioral Medicine, Bangkok, Thailand 11-10-06
141. Invited Address. Chronic Stress, Cognition, and Physical Function. Department of Psychology, University of Rome (La Sapienza), Rome, Italy 12-01-09

Published Papers

1. **Vitaliano, P.P.**, & Halperin, S. A computer program to test a repeated measures hypothesis using Hotelling's one sample T2 statistic. *Educational and Psychological Measurement* 35:159-162, 1975.
2. **Vitaliano, P.P.** On the equivalence of two tests for testing hypotheses about the equality of two correlated proportions. *Biometrics* 32:689-690, 1976.
3. **Vitaliano, P.P.** The use of logistic regression for modeling risk factors. *American Journal of Epidemiology* 108:204-214, 1978.
4. **Vitaliano, P.P.** The relative merits of two statistics for testing a hypothesis about the equality of three correlated proportions. *Journal of the American Statistical Association* 74:232-237, 1979.
5. James, J., & **Vitaliano, P.P.** Multivariate analysis of entrance into prostitution. In P. Forleo, & W. Pisani (Eds.), *Medical Sexology* (pp. 181-188). Littleton, MA: PSG Publishing, 1979.
6. Cohen, D., Eisdorfer, C., **Vitaliano, P.P.**, & Bloom, V. The relationship of age, anxiety and serum immunoglobulins and crystallized and fluid intelligence. *Biological Psychiatry* 15:699-709, 1980.
7. Prinz, P.N., Roehrs, T.A., **Vitaliano, P.P.**, Linnoila, M., & Weitzman, E.D. Effective alcohol in sleep and nighttime plasma growth, hormone, and cortisol concentrations. *Journal of Clinical and Endocrinology Metabolism* 51:759-764, 1980.
8. **Vitaliano, P.P.**, & Urbach, F. The relative importance of risk factors in nonmelanoma carcinoma. *Archives of Dermatology* 116:454-456, 1980.

9. **Vitaliano, P.P.,** Prinz, P.N., Vitiello, M.V., & Olshan, A. On the use of repeated measures designs in psychopharmacology. *Psychopharmacology* 72:247-249, 1981.
10. **Vitaliano, P.P.,** Boyer, D., & James, J. Perceptions of juvenile experience: Females involved in prostitution vs. property offenses. *Criminal Justice and Behavior* 8:325-342, 1981.
11. **Vitaliano, P.P.,** James, J., & Boyer, D. Sexuality of deviant females: Adolescent and adult correlates. *Social Work* 26:468-472, 1981.
12. James, J., Davis, N., & **Vitaliano, P.P.** Female sexual deviance: Theoretical and empirical analysis. *Deviant Behavior* 3:175-196, 1981.
13. **Vitaliano, P.P.,** Peck, A., Johnson, D., Prinz, P.N., & Eisdorfer, C. Dementia and other competing risks for mortality in the institutionalized aged. *Journal of the American Geriatric Society* 29:513-519, 1981.
14. Prinz, P.N., Peskind, E., **Vitaliano, P.P.,** Raskind, M., & Eisdorfer, C. Changes in sleep and waking EEG in nondemented and demented elderly. *Journal of the American Geriatric Society* 30:86-93, 1982.
15. **Vitaliano, P.P.** Parametric statistical analysis of repeated measures experiments. *Psycho-neuroendocrinology* 6:3-13, 1982.
16. Womack, W., **Vitaliano, P.P.,** & Maiuro, R.D. The relationship of stress to health and illness. In J.E. Carr, & H.A. Dengerink (Eds.), Behavioral sciences in the practice of medicine (pp. 227-248). Los Angeles: Medical Publications Group, 1983.
17. Prinz, P.N., **Vitaliano, P.P.,** Vitiello, M.V., & Raskind, M. Sleep, EEG and mental function changes in senile dementia of the Alzheimer's type. *Neurobiology of Aging* 3:361-370, 1983.
18. Womack, W., Maiuro, R.D., Russo, J., & **Vitaliano, P.P.** Psychoeducational courses for a non-patient clientele at a mental health center. *Hospital and Community Psychiatry* 34:1158-1160, 1983.
19. **Vitaliano, P.P.,** Breen, A., Albert, M., Russo, J., & Prinz, P.N. Memory, attention and functional status in community-residing Alzheimer type dementia patients and optimally healthy aged individuals. *Journal of Gerontology* 39:58-64, 1984.
20. Prinz, P.N., Christie, C., Smallwood, R., & **Vitaliano, P.P.** Circadian temperature variation in healthy aged and in Alzheimer's disease. *Journal of Gerontology* 39:30-35, 1984.
21. Breen, A., Larson, E., Reifler, B., & **Vitaliano, P.P.** Cognitive performance and functional competence in coexisting dementia and depression. *Journal of the American Geriatric Society* 32:132-137, 1984.
22. **Vitaliano, P.P.,** Breen, A., Russo, J., Albert, M., & Vitiello, M.V. The clinical utility of

- the Dementia Rating Scale for assessing SDAT patients. *Journal of Chronic Diseases* 37:743-754, 1984.
23. **Vitaliano, P.P.**, Russo, J., Carr, J.E., & Heerwagen, J. Medical school pressures and their relationship to anxiety. *Journal of Nervous and Mental Disease* 172:730-736, 1984.
 24. Maiuro, R.D., Townes, B., **Vitaliano, P.P.**, & Trupin, E. Age norms for the Reitan-Indiana Neurological Test Battery for children aged 5- 8. In R.A. Glow (Ed.), Advances in the behavioral measurement of children: A research annual (pp. 159-173). Greenwich, CT: JAI Press, 1984.
 25. Russo, J., Miller, D., & **Vitaliano, P.P.** The relationship of gender to perceived stress and distress in medical school. *Journal of Psychosomatic Obstetrics and Gynecology* 4:117-124, 1985.
 26. **Vitaliano, P. P.**, Russo, J., Carr, J.E., Maiuro, R.D., & Becker, J. The Ways of Coping Checklist- Revision and Psychometric Properties. *Multivariate Behavioral Research* 20:3-26, 1985.
 27. Carr, J.E., & **Vitaliano, P.P.** The theoretical implications of converging research on depression and the culture bound syndromes. In A. Kleinman, & B. Good, (Eds.), Culture and depression (pp. 244-266). Berkeley, CA: University of California Press, 1985.
 28. **Vitaliano, P.P.**, Lipscomb, P., & Carr, J.E. Psychosocial variables and the course of cancer. *New England Journal of Medicine* 313:1354-1355, 1985 (letter).
 29. Prinz, P.N., Vitiello, M.V., Bokan, J., Kukull, W., Russo, J., & **Vitaliano, P.P.** Sleep in Alzheimer's dementia. Interdisciplinary topics in gerontology: Sleep, aging, and related disorders (pp. 33-50). Basel, Germany: Karger, 1986.
 30. Hall, G.C., Maiuro, R.D., **Vitaliano, P.P.**, & Proctor, W.C. The utility of the MMPI with men who have sexually assaulted children. *Journal of Consulting and Clinical Psychology* 54:493-496, 1986.
 31. Katon, W., **Vitaliano, P.P.**, Russo, J., Cormier, L.E., Anderson, K., & Jones, M. Panic disorder: Epidemiology in primary care. *Journal of Family Practice* 23:233-239, 1986.
 32. **Vitaliano, P.P.**, Russo, J., Breen, A., Vitiello, M.V., & Prinz, P.N. Functional decline in the early stages of Alzheimer's disease. *Psychology and Aging* 1:41-46, 1986.
 33. Maiuro, R.D., Cahn, T.S., & **Vitaliano, P.P.** Assertiveness deficits and hostility in domestically violent men. *Violence and Victims* 1:279-289, 1986.
 34. Katon, W., **Vitaliano, P.P.**, Russo, J., Jones, M., & Anderson, K. Panic disorder: Spectrum of severity and somatization. *Journal of Nervous and Mental Disease* 175:12-19, 1987.
 35. **Vitaliano, P.P.**, Maiuro, R.D., Russo, J., Mitchell, E.S., Carr, J.E., & Van Citters, R.L. A biopsychosocial model to explain personal sources of medical student distress. Proceedings of the 26th Annual Conference on Research in Medical Education (pp. 228-

- 234). Washington, DC: Association of American Medical Colleges, 1987.
36. Katon, W., **Vitaliano**, P.P., Anderson, K., Jones, M., & Russo, J. Panic disorder: Residual symptoms after the acute attacks abate. *Comprehensive Psychiatry* 28:151-158, 1987.
 37. Maiuro, R.D., **Vitaliano**, P.P., & Cahn, T.S. A brief measure for the assessment of anger and aggression. *Journal of Interpersonal Violence* 2:166-178, 1987.
 38. Turner, J., Clancey, S., & **Vitaliano**, P.P. Relationships of stress, appraisals, and coping responses to chronic back pain. *Behavioral Research and Therapy* 25:281-288, 1987.
 39. **Vitaliano**, P.P., Maiuro, R.D., Russo, J., & Becker, J. Raw vs. relative scores for the assessment of coping strategies. *Journal of Behavioral Medicine* 10:1-18, 1987.
 40. **Vitaliano**, P.P., Katon, W., Russo, J., Maiuro, R.D., Anderson, K., & Jones, M. Coping as an index of illness behavior in panic disorder. *Journal of Nervous and Mental Disease* 175:78-84, 1987.
 41. **Vitaliano**, P.P., Maiuro, R.D., Bolton, P., & Armsden, G. A psychoepidemiologic approach to the study of disaster. *Journal of Community Psychology* 15:99-122, 1987.
 42. **Vitaliano**, P.P., Russo, J., & Maiuro, R.D. Locus of control, type of stressor, and appraisal within the cognitive phenomenological model of stress. *Journal of Research in Personality* 21:224-237, 1987.
 43. Katon, W., Hall, M., Russo, J., Cormier, L.E., & **Vitaliano**, P.P. Chest pain: The relationship of psychiatric illness to coronary arteriography results. *American Journal of Medicine* 84:1-9, 1988.
 44. Maiuro, R.D., Cahn, T.S., **Vitaliano**, P.P., Wagner, B.C., & Zegree, K. Anger, hostility, and depression in domestically violent vs. generally assaultive men and non-violent control subjects. Special Issue on Violence in the Family. *Journal of Consulting and Clinical Psychology* 56:17-23, 1988.
 45. Esser, S. & **Vitaliano**, P.P. Depression, dementia and social supports. *International Journal of Aging and Human Development* 26:289-301, 1988.
 46. Kiyak, A., **Vitaliano**, P.P., & Crinean, J. Patient expectations as predictors of orthognatic surgery outcomes. *Health Psychology* 7:251-268, 1988.
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 48. **Vitaliano**, P.P., Maiuro, R.D., Russo, J., Carr, J.E., Mitchell, E.S., & Van Citters, R.L. A biopsychosocial model of distress in medical student distress. *Journal of Behavioral Medicine* 11:311-332, 1988.

49. Maiuro, R.D., Michael, M., **Vitaliano**, P.P., Chiles, J., & Davis, P. Patient reactions to a nonsmoking policy in a community mental health center. *Community Mental Health Journal* 25:71-77, 1989.
50. Hochberg, M.J., Russo, J., **Vitaliano**, P.P., Prinz, P.N., Vitiello, M.V., & Shou-rong, Y. Initiation and perseveration as a subscale of the Dementia Rating Scale. *Clinical Gerontologist* 8:27-42, 1989.
51. **Vitaliano**, P.P., Maiuro, R.D., Russo, J., & Mitchell, E.S. Medical student distress: A longitudinal study. *Journal of Nervous and Mental Disease* 177:70-76, 1989.
52. **Vitaliano**, P.P., Becker, J., Russo, J., Magana-Amato, A., & Maiuro, R.D. Expressed emotion in spouse caregivers of patients with Alzheimer's disease. Special Issue on Family Caregiving. *Journal of Applied Social Sciences* 13:215-250, 1989.
53. **Vitaliano**, P.P., Katon, W., Maiuro, R.D., & Russo, J. Coping in chest pain patients with and without psychiatric disorders. Special Issue on Coping with Medical Illness. *Journal of Consulting and Clinical Psychology* 57:338-343, 1989.
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55. Maiuro, R.D., O'Sullivan, M., Michael, M., & **Vitaliano**, P.P. Anger, hostility, and depression in assaultive vs. suicide-attempting males. *Journal of Clinical Psychology* 45:52-60, 1989.
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57. **Vitaliano**, P.P., Maiuro, R.D., Ochs, H., & Russo, J. A model of burden in caregivers of DAT patients. In E. Light, & B. Lebowitz (Eds.), *Alzheimer's disease treatment and family stress: Future directions for research* (pp. 267-291). Washington, DC: GPO, 1989.
58. Vitiello, M.V., Prinz, P.N., Personius, J., **Vitaliano**, P.P., Nuccio, M., & Koerker, R. Relationship of alcohol abuse history to nighttime hypoxemia in abstaining chronic alcoholic men. *Journal of Studies on Alcohol* 51:29-33, 1990.
59. **Vitaliano**, P.P. Commentary on the effect of social support and depression in caregivers of the elderly. *The Journal of Family Practice* 30:437-440, 1990.
60. Lipscomb, P., Russo, J., & **Vitaliano**, P.P. Psychological correlates of medical utilization in women with premenstrual complaints. *Journal of Psychosomatic Obstetrics and Gynecology* 11:129-135, 1990.
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64. **Vitaliano, P.P., Young, H.M., & Russo, J.** Burden: A review of measures used among caregivers of individuals with dementia. *The Gerontologist* 31:67-75, 1991.
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70. Syrjala, K., Chapko, M., **Vitaliano, P.P., Cummings, C., & Sullivan, K.** Recovery after allogeneic marrow transplantation: A prospective study of predictors of long-term physical and psychosocial functioning. *Bone Marrow Transplantation* 11:319-327, 1993.
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