

VITA

Name: K. Warner Schaie **Date:** January 2011

Title: Evan Pugh Professor Emeritus of Human Development and Psychology, Penn State University

Affiliate Professor of Psychiatry and Behavioral Sciences, University of Washington

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Personal Data:

Born: February 1, 1928
Stettin, Germany (now Poland)
Citizenship: United States (1953)

Education:

1951	A.A.	Social Science	City College of San Francisco
1952	B.A.	Psychology	University of California (Berkeley)
1953	M.S.	Psychology	University of Washington, Seattle
1956	Ph.D.	Psychology	University of Washington, Seattle

Certification:

ABEPP Diplomate in Clinical Psychology; Licensed Psychologist (Inactive), California, Pennsylvania

Academic Employment History:

- 1953-1956 Research Assistant, Extension Instructor, Project Coordinator and Executive Secretary, Committee on Gerontology, University of Washington
- 1955-1956 Psychology Trainee, Western State Hospital, Ft. Steilacoom, Washington
- 1956-1957 Post-doctoral Fellow in Medical Psychology, Washington University School of Medicine, St. Louis, Missouri
- 1956-1957 Research Consultant, Malcolm Bliss Psychiatric Clinic, St. Louis, Missouri
- 1960 Visiting Assistant Professor, Department of Psychiatry, University of Missouri-Columbia
- 1957-1964 Assistant to Associate Professor, Department of Psychology, University of Nebraska
- 1961-1962 Visiting Professor, Department of Psychology, Saar University, Germany (Summers)
- 1963-1964 Visiting Research Associate Professor, Department of Psychology, University of Washington (Summers)
- 1964-1973 Associate Professor to Professor and Chairman, Department of Psychology, West Virginia University
- 1965-1968 Acting Director to Director, Human Resources Research Institute, West Virginia University
- 1970-1971 Visiting Professor, Department of Psychology, University of Bern, Switzerland
- 1973-1982 Professor, Department of Psychology, University of Southern California
- 1973-1981 Associate Director for Research to Director, Gerontology Research Institute, Andrus Gerontology Center, University of Southern California
- 1976 Visiting Professor, School of Behavioural Sciences, Macquarrie University, Australia
- 1978-1979 Acting Executive Director and Dean, Andrus Gerontology Center, University of Southern California

- 1980, 1984 Visiting Professor, Department of Psychology, University of Trier, Germany
- 1980 Visiting Professor, Division of Individual and Family Studies, The Pennsylvania State University
- 1981-1985 Professor of Human Development and Psychology, Department of Individual and Family Studies, The Pennsylvania State University
- 1985-2003 Director, Penn State Gerontology Center
- 1986-2008 Evan Pugh Professor of Human Development and Psychology, The Pennsylvania State University
- 1988 Visiting Professor, Institute of Gerontology, University of Michigan
- 1989 Visiting Scientist, Institute of Human Development, University of California at Berkeley.
- 1990-1991 Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, CA
- 1992- Affiliate Professor of Psychiatry and Behavioral Sciences, University of Washington
- 1995 Visiting Scientist, Lund Gerontology Center, Sweden
- 2002 Visiting Scientist, University of Geneva, Switzerland
- 2009- Affiliate, Center for Studies in Demography and Ecology (CSDE), University of Washington

Professional Memberships:

American Psychological Association (Fellow: Divisions 1, 3, 5, 7, & 20; Past president, Division 20, 1973-74; Member, APA Council of Representatives, 1976-1979; 1983-86; 2010-2013; Member, Board of Social and Ethical Responsibilities, 1990-91).

American Psychological Society (Fellow)

Association of Gerontology in Higher Education (Member, Executive Board, 1987-88)

Gerontological Society of America (Chair, Research Committee, 1976-1977; chair, Awards Committee, 1981-1982)

International Society for the Study of Behavioral Development

Society of Multivariate Experimental Psychology

Eastern Psychological Association (Fellow)

Society for Research on Human Development

Honors:

- 1982 Distinguished Contribution Award, American Psychological Association, Division 20.
- 1986 Research Award, College of Human Development, The Pennsylvania State University
- 1987 Kleemeier Award, The Gerontological Society of America
- 1992 Distinguished Scientific Contributions Award, American Psychological Association
- 1993 Pauline Schmitt Russell Distinguished Research Career Award, College of Health and Human Development, The Pennsylvania State University
- 1996 Mentorship Award, The Gerontological Society of America
- 1997 Honorary doctorate (Dr. phil. h.c.), Friedrich-Schiller University of Jena, Germany
- 1997 Elected member, Akademie für gemeinnützige Wissenschaften zu Erfurt (Academy of Sciences in the Public Interest, Erfurt, Germany)
- 2000 Lifetime Career Award, Mensa Research Foundation
- 2002 Honorary doctorate (Sc.D.), West Virginia University
- 2007 Distinguished Career Contributions to the Study of Human Development Across the Life Span, Society for the Study of Human Development
- 2008 Distinguished Career Contributions to Gerontology Award, Gerontological Society of America
- 2009 M. Powell Lawton Award of the Society of Clinical Geropsychology of Division 12 of the American Psychological Association

Research and Training Grants and Contracts:

- Age changes in adult behavior (HD 367-01), 1963-65, \$28,543
- A validity study of the Wide Range Achievement Test (PH 86-65-52), 1965-66, \$38,483
- Evaluation of the McDowell County Community Action Program (OEO-703), 1965-68, \$395,528
- Conference on theories and methods of research on aging, 1966-68, \$18,718
- Training grant in life-span developmental psychology (HD 129-01), 1966-69, \$142,960
- Training grant in clinical psychology (MH 6932-07), 1966-68, \$92,772
- Training grant in clinical psychology (MH 6932-09), 1968-73, \$376,215
- Age changes in cognitive behavior (HD 4476-01), 1969-72, \$72,450
- Training grant in life-span developmental psychology (HD 129-04A1), 1969-74, \$343,117
- Age changes in cognitive behavior (HD 4476-04), 1972-77, \$341,394
- Conference on developmental human behavior genetics (NIH DRG), 1973-74, \$14,000
- The role of wisdom and aging in contemporary society. Florence Burden Foundation, 1974-75, \$22,000
- Training grant for post-doctoral research training in Gerontology (NIMH) 1974-77, \$145,120

An approach to the investigation of the aging phenomena of the brain. Aetna and BW Foundations, 1975-78, \$150,000

Foundations for research in Social Gerontology (A0A 93-P-57621/9), 1975-76, \$317,372

Research training in Gerontology (AG 37-01), 1977-82, \$419,524

Comprehensive Research Program in Gerontology (AG 133-01), 1977-82, \$1,266,975 (with J. E. Birren)

Cognitive Behavior in Maturity and Old Age (AG 480-05), 1977-79, \$126,230

Multidisciplinary Center in Gerontology (A0A 90-A-1049), 1978-79, \$144,441

Improving the Cognitive Functioning of the Elderly (AG03544-01), 1982-85, \$434,946

Precursors of Psychological Well-Being in Old Age (AG04041-1), 1983-85, \$167,788

Geriatric Training Models (MH17442-01), 1983-86, \$158,194 (with M. A. Smyer)

Longitudinal Studies of Adult Cognitive Development (AG04770-01), 1984-88, \$457,544

Aging and Cognitive Correlates of Intelligence (AG0461-01), 1984-87, \$240,452 (with C. Hertzog)

Long-Term Effects of Cognitive Training in the Elderly (AG05304-01), 1985-88, \$299,860 (with S. L. Willis).

Longitudinal Studies of Adult Cognitive Development (AG08055-01), 1988-93, \$2,757,561.

Practical Intelligence and Mental Abilities in Old Age (AG08082-01), 1989-91, \$249,934 (with S. L. Willis).

Grant for Geriatric Education Center (AH70006-2), 1992-1995, \$180,000

Conference Program on Structure and Aging (AG09787), 1991-1993, \$36,099

Longitudinal Studies of Adult Cognitive Development (AG08055-06) 1993-1998, \$2,962,878

Conference Program on Structure and Aging (AG09787), 1993-1996, \$232,868

Emotion in Aging and Adult Development (1R13MH55503), \$41,022

Conference Program on Structure and Aging (AG09787), 1996-1999, \$106,295

Longitudinal Studies of Adult Cognitive Aging (AG08055-11), 1999-2006, \$3,901,388

Grant for Geriatric Education Centers (101628), 2000-2002, \$171, 991

Conference Program on Structure and Aging (AG09787-09), 1999-2002, \$131,342

Development of Caregiver Web Site, SPRY Foundation, 1999-2003, \$304,000

Grant for Geriatric Education Center (HRSA/Univ. of Pittsburgh), 2002-2006, \$600,000

Conference Program on Structure and Aging (AG09787-12), 2003-2008, \$142,000.

Midlife Cognitive Change and Risk of Cognitive Decline (AG024102) 2005-2010, \$2,780,402 (with S. L. Willis).

Limited Access Dataset for the Seattle Longitudinal Study (AG0277759), 2006-2009, \$144,000.

Midlife Cognitive Change and Risk of Cognitive Decline (AG024102-06), 2010-2015, \$2,780,402 (with S. L. Willis).

Consultancies:

Veterans Administration, 1961-73
 West Virginia Department of Mental Health, 1966-73
 National Center for Health Statistics, 1969-72
 Developmental Behavioral Sciences Study Section, NIH, Member, 1970-72, Chair, 1972-74
 Human Development and Aging (2) Study Section, NIH, Chair, 1979-84
 Expert Panel on Commercial Airline Pilot Retirement, NIA, 1981
 NIH Data and Safety Board, Systolic Hypertension in the Elderly Project, 1984-1991
 Member, advisory group on interdisciplinary issues in aging research, Ministry of Science and Technology, Federal Republic of Germany, 1989-91.
 Senior Consultant, Board of Trustees, German Center for Aging Research at the University of Heidelberg, Germany, 1996-2005
 Swedish Planning Council, 1998-2005
 Veterans' Administration Viet Nam Veteran Twin Study, 2004-
 Stanford VA Alzheimer Center, 2005-

Editorial Consultancies:

Editor: Guilford Press Series in Adult Development and Aging, 1979-88
 Journal of Gerontology: Psychological Sciences, 1988-1991
 Annual Review of Gerontology and Geriatrics, 2001-2009

Consulting Editor: Multivariate Behavioral Research, 1969-75; International Journal of Aging and Human Development, 1969-; Human Development, 1974-82; Experimental Aging Research, 1975-; Multivariate Experimental Clinical Research, 1975-85; Life-Span Development and Behavior, 1976-84; Journal of Applied Developmental Psychology, 1978-80; Annual Review of Gerontology and Geriatrics, 1980-; Springer Publishing series in Adult Development and Aging, 1978-92; Journal of Gerontology, 1979-80, 1985-86; American Journal of Orthopsychiatry, 1980-83; Psychologie in Erziehung und Unterricht (Psychology in Education and Teaching), 1981-85; International Journal of Behavioral Geriatrics, 1982-83; Psychology and Aging, 1985-1987, 1993-2006; Encyclopedia of Aging, 1985, 2005; Comprehensive Gerontology, 1986-88; Blackwell Publishers' series in Understanding Aging: The Psychology of Adult Development, 1992-1996; Developmental Psychology, 1993-1996; European Journal of Gerontology, 2004-.

Ad hoc Editorial Reviewer: Psychological Bulletin, Psychological Review, Journal of Abnormal Psychology, Journal of Applied Psychology, Journal of Clinical and Consulting Psychology, Journal of Personality, American Psychologist, Journal of Neurobiology, Journal of Neuropsychology, Psychological Reports, Perceptual Motor Skills, Journal of Gerontology, Neurobiology of Aging, Aging, Neuropsychology and Cognition, Journal of Personality and Social Psychology, Annals of Epidemiology, Ergonomics.

Books:

- Schaie, K. W. (1960). *Manual for the Test of Behavioral Rigidity*. Palo Alto, CA: Consulting Psychologists Press.
- Schaie, K. W., & Heiss, R. (1964). *Color and personality*. Bern: Huber.
- Schaie, K. W. (Ed.). (1968). *Theories and methods of research on aging*. Morgantown, WV: West Virginia University Press.
- Baltes, P. B., & Schaie, K. W. (Eds.). (1973). *Life-span developmental psychology: Personality and socialization*. New York: Academic Press.
- Schaie, K. W., Anderson, V. E., McClearn, G. E., & Money, J. (Eds.) (1975). *Developmental human behavior genetics: Nature-nurture redefined*. Lexington, MA: D.C. Heath.
- Birren, J. E., Schaie, K. W. (Eds.) (1977). *Handbook of the psychology of aging*. New York: Van Nostrand Reinhold.
- Birren, J. E., Kinney, D., Schaie, K. W., & Woodruff, D. S. (1981). *Developmental psychology: A life-span approach*. Boston, MA: Houghton-Mifflin. Also serialized in *Psiche*, 1986, No. 46-75.
- Schaie, K. W., & Geiwitz, J. (1982). *Adult development and aging*. Boston: Little, Brown & Co.
- Schaie, K. W., & Geiwitz, J. (Eds.) (1982). *Readings in adult development*. Boston, MA: Little, Brown & Co.
- Schaie, K. W. (Ed.). (1983). *Longitudinal studies of adult psychological development*. New York: Guilford Press.
- Birren, J. E., & Schaie, K. W. (Eds.) (1985). *Handbook of the psychology of aging* (2nd ed.). New York: Van Nostrand Reinhold.
- Schaie, K. W., & Willis S. L. (1986). *Adult development and aging* (2nd ed.) Boston, MA: Little, Brown & Co.
- Schaie, K. W. (Ed.) (1987). *Annual Review of Gerontology and Geriatrics*, Vol. 7. New York: Springer Publishing Co.
- Schooler, C., & Schaie, K. W. (Eds.) (1987). *Cognitive functioning and social structure over the life course*. New York: Ablex.

- Schaie, K. W., Campbell, R. T., Meredith, W. M., & Rawlings, S. C. (Eds.) (1988). *Methodological issues in aging research*. New York: Springer Publishing Co.
- Bengtson, V. L., & Schaie, K. W. (Eds.) (1989). *The course of later life: Research and reflections*. New York: Springer Publishing Co.
- Kertzer, D., & Schaie, K. W. (Eds.) (1989). *Age structuring in comparative perspectives*. Hillsdale, NJ: Erlbaum.
- Schaie, K. W., & Schooler, C. (Eds.) (1989). *Social structure and aging: Psychological processes*. Hillsdale, NJ: Erlbaum.
- Birren, J. E., & Schaie, K. W. (Eds.) (1990). *Handbook of the psychology of aging* (3rd edit.). New York: Academic Press.
- Rodin, J., Schooler, C., & Schaie, K. W. (Eds.) (1990). *Self-Directedness: Cause and effects throughout the life course*. Hillsdale, NJ: Erlbaum.
- Schaie, K. W. (Ed.) (1991). *Annual review of gerontology and geriatrics*, Vol. 11. New York: Springer Publishing Co.
- Schaie, K. W., & Willis, S. L. (1991). *Adult development and aging* (3rd ed.). New York: Harper Collins.
- Schaie, K. W., Blazer, D., & House, J. (Eds.) (1992). *Aging, health behavior and health outcomes*. Hillsdale, NJ: Erlbaum.
- Zarit, S., Pearlin, L., & Schaie, K. W. (Eds.) (1993). *Caregiving and social structure*. Hillsdale, NJ: Erlbaum.
- Schaie, K. W., & Achenbaum, W. A. (Eds.) (1993). *Societal impact on aging: Historical perspectives*. New York: Springer Publishing Co.
- Bengtson, V. L., Schaie, K. W., & Burton, L. (Eds.) (1995). *Intergenerational issues in aging*. New York: Springer Publishing Co.
- Birren, J. E., & Schaie, K. W. (Eds.) (1996). *Handbook of the psychology of aging* (4th ed.). San Diego, CA: Academic Press.
- Schaie, K. W. (1996). *Intellectual development in adulthood: The Seattle Longitudinal Study*. New York: Cambridge University Press.
- Schaie, K. W., & Willis, S. L. (1996). *Adult development and aging* (4th ed.). New York: HarperCollins.

- Smyer, M. A., Schaie, K. W., & Kapp, M. B. (Eds.) (1996). *Impact of the law on older adults' decision making*. New York: Springer Publishing Co.
- Schaie, K. W., & Lawton, M. P. (Eds.) (1997). *Annual review of gerontology and geriatrics* (Vol. 17). New York: Springer Publishing Co.
- Willis, S. L., Schaie, K. W., & Hayward, M. (Eds.) (1997). *Societal mechanisms for maintaining I tarenja*
- Schaie, K. W., & Schooler, C. (Eds.) (1998). *Impact of work on older adults*. New York: Springer Publishing Co.
- Bengtson, V. L., & Schaie, K. W. (Eds.) (1999). *Handbook of theories of aging*. New York: Springer Publishing Co..
- Schaie, K. W., & Pietrucha, M. (Eds.) (2000). *Mobility and Aging*. New York: Springer Publishing Co.
- Schaie, K. W., & Hendricks, J. (Eds.) (2000). *Evolution of the aging self: Societal impacts*. New York: Springer Publishing Co.
- Birren, J. E., & Schaie, K. W. (2001). *Handbook of the psychology of aging* (5th ed.). San Diego: CA: Academic Press.
- Schaie, K. W., & Willis, S. L. (2001). *Psychologija odrase dobi I starenja* [Psychology of adult development and aging]. Serbo-Croat edition. Jastrebarsko, Croatia: Naklada Slap.
- Schaie, K. W., & Willis, S. L. (2002). *Adult development and aging* (5th ed.). New York: Prentice-Hall.
- Schaie, K.W., Leventhal, H., & Willis, S. L. (2002). *Social structures and effective health behaviors in the elderly*. New York: Springer Publishing Co.
- Zarit, S. H., Pearlin, L., & Schaie, K. W. (Eds.) (2003). *Personal control in social and life course contexts*. New York: Springer Publishing Co.
- Schaie, K. W., Wahl, H.-W., Mollenkopf, H., & Oswald, F. (Eds.) (2003). *Aging independently: Living arrangements and mobility in the elderly*. New York: Springer Publishing Co.
- Schaie, K. W., & Willis, S. L. (2003). *Dangdai xinli kexue mingzhu yicong*. [Adult development and aging]. Simplified Chinese edition. Shanghai, China: East China Normal University Press.
- Schaie, K. W., & Willis, S. L. (2003). *Psicologia de la edad adulta y la vejez* [Adult development and aging]. (Spanish edition). Madrid, Spain: Pearson/Prentice Hall.

- Charness, N. & Schaie, K. W. (Eds.) (2003). *Influence of technology on successful aging*. New York: Springer Publishing Co.
- Schaie, K. W., Krause, N., & Booth, A. (Eds.) (2004). *Religious influences on health and wellbeing in the elderly*. New York: Springer Publishing Co.
- Schaie, K. W. (2005). *Developmental influences on adult intellectual development: The Seattle Longitudinal Study*. New York: Oxford University Press.
- Schaie, K. W., & Willis, S. L. (2005). *Seijinhattatsu to eijingu* [Adult development and aging]. Brief edition in Japanese translation. Tokyo, Japan: Brain Shuppan.
- Schaie, K. W., & Elder, G. H. Jr. (2005). *Historical influences on lives and aging*. New York: Springer Publishing Co.
- Birren, J. E., & Schaie, K. W. (Eds.) (2006). *Handbook of the psychology of aging* (6th edit.). San Diego, CA: Elsevier.
- Birren, J. E., & Schaie, K. W. (Eds.) (2006). *Handbook of the psychology of aging* (6th edit.). Japanese Translation. Tokyo, Japan: Brain Shuppan.
- Schaie, K. W., & Carstensen, L. L. (Eds.) (2006). *Social structures, aging, and self-regulation in the elderly*. New York: Springer Publishing Co.
- Schaie, K. W., & Willis, S. L. (2006). *Seijinhattatsu to eijingu* [Adult development and aging]. Japanese edition, translated by H. Okabayashi. Tokyo, Japan: Brain Shuppan.
- Schaie, K. W., & Uhlenberg, P. (Eds.) (2007). *Demographic influences on health and wellbeing of the elderly*. New York: Springer Publishing Co.
- Schaie, K. W., & Willis, S. L. (2007). *Adult development and aging*. Chinese Traditional language edition. Shanghai, China: Wu-Nan Book Co.
- Schaie, K. W., & Abeles, R. A. (Eds.) (2008). *Social structures and aging individuals: Continuing challenges*. New York: Springer Publishing Co.
- Schaie, K. W., & Willis, S. L. (Eds.) (2011). *Handbook of the psychology of aging* (7th edition). San Diego, CA: Elsevier.
- Schaie, K. W. (Under contract). *Developmental influences on adult intellectual development: The Seattle Longitudinal Study* (2nd rev. edit.). New York: Oxford University Press.
- Bengtson, V. L., & Schaie, K. W. (Eds.) (Under contract). *Handbook of theories of aging* (Chinese Translation), Beijing, China: China Population Publishing House.

Schaie, K. W., & Willis, S. L. (In preparation). *Adult development and aging* (6th edit.). New York: Prentice-Hall.

Monographs, Manuals and Technical Reports:

Schaie, K. W. (1958). Rigidity-flexibility and intelligence: A cross-sectional study of the adult life span from 20 to 70. *Psychological Monographs*, 72(462), Whole No. 9.

Schaie, K. W. (1960). *Manual for the Test of Behavioral Rigidity*. Palo Alto: Consulting Psychologists' Press.

Schaie, K. W. (1967). *The 1965 Head start psychological screening program*. Morgantown, WV: West Virginia University Human Resources Research Institute.

Schaie, K. W. (1967). A study of the achievement test used in the Health Examination Surveys of persons aged 6-17. *Vital and Health Statistics*, 2, Whole No. 24, pp. 1-60.

Schaie, K. W., & Roberts, J. (1970). School achievement of children 6-11 years as measured by the Reading and Arithmetic subtests of the Wide Range Achievement Test. *Vital and Health Statistics*, 11, Whole No. 103, 1-47.

Schaie, K. W., & Roberts, J. (1971). School development of children by demographic and socioeconomic factors in the United States. *Vital and Health Statistics*, 11, Whole No. 109, pp. 1-88.

Schaie, K. W., & Zelinski, E. M. (1975). *Intellectual functioning and aging: A selected bibliography*. Los Angeles: University of Southern California Press.

Schaie, K. W., & Parham, I. A. (1975). *Examiner Manual for the Test of Behavioral Rigidity*. (2nd rev. ed.). Palo Alto, California: Consulting Psychologists' Press, 1975, pp. 1-31.

Schaie, K. W. (1985). *Manual for the Schaie-Thurstone Adult Mental Abilities Test (STAMAT)*. Palo Alto: Consulting Psychologists Press, 1985.

Cutler, S. J., & Schaie, K. W. (1997). *Research methods in aging: Brief bibliography -- A selective annotated bibliography for gerontology instruction* (2nd ed.). Washington, DC: Association for Gerontology in Higher Education.

Cutler, S. J., & Schaie, K. W. (2001). *Research methods in aging: Brief bibliography -- A selective annotated bibliography for gerontology instruction* (3rd ed.). Washington, DC: Association for Gerontology in Higher Education.

Cutler, S. J., & Schaie, K. W. (2005). *Research methods in aging: Brief bibliography -- A selective annotated bibliography for gerontology instruction* (4th ed.). Washington, DC: Association for Gerontology in Higher Education.

Schaie, K. W., & Willis, S. L. (2005). *Intellectual functioning in adulthood: Growth, maintenance, decline and modifiability*, Philadelphia, PA: American Society on Aging and MedLife Foundation

Journal Articles and Book Chapters:**1953**

Schaie, K. W., Rosenthal, F. , & Perlman, R. M. (1953). Differential deterioration of factorially "pure" mental abilities. *Journal of Gerontology*, 8, 191-196.

1955

Schaie, K. W. (1955). A test of behavioral rigidity. *Journal of Abnormal and Social Psychology*, 51, 604-610.

1956

Horst, P., & Schaie, K. W. (1956). The multiple group method of factor-analysis and rotation to a simple structure hypothesis. *Journal of Experimental Education*, 24, 231-237.

Schaie, K. W. (1956). Some developmental concomitants of rigid behavior. *Dissertation Abstracts*, 16, 2215.

Schaie, K. W. (1956). The standard score method of computing an inter-correlation matrix on the 604 electronic calculator punch. *IBM Technical Newsletter*, 12, 17-31.

1957

Schaie, K. W., Katcher, A., & Miyamoto, F. (1957). A simplified method for the computation of biserial correlation coefficients on the 604 electronic calculating punch. *IBM Technical Newsletter*, 13, 15-32.

Strother, C. R., Schaie, K. W., & Horst, P. (1957). The relationship between advanced age and mental abilities. *Journal of Abnormal and Social Psychology*, 55, 166-170.

Weiss, J. M. A., Flynn, T. T., Counts, R. M., & Schaie, K. W. (1957). The use of dymethylane in the treatment of anxiety reactions. *Diseases of the Nervous System*, 18, 1-6.

1958

Schaie, K. W. (1958). Differences in some personal characteristics of "rigid" and "flexible" individuals. *Journal of Clinical Psychology*, 14, 11-14.

Schaie, K. W. (1958). Occupational level and the Primary Mental Abilities. *Journal of Educational Psychology*, 49, 299-303.

Schaie, K. W. (1958). Tests of hypotheses about differences between two intercorrelation matrices. *Journal of Experimental Education*, 26, 241-245.

Weiss, J. M. A., & Schaie, K. W. (1958). Factors in patients' failure to return to a psychiatric clinic. *Diseases of the Nervous System*, *19*, 429-430.

1959

Schaie, K. W. (1959). Cross-sectional methods in the study of psychological aspects of aging. *Journal of Gerontology*, *14*, 208-215.

Schaie, K. W. (1959). The effect of age on a scale of social responsibility. *Journal of Social Psychology*, *50*, 221-224.

Schaie, K. W., Rommel, L. A., & Weiss, J. M. A. (1959). Judging the relative severity of psychiatric outpatient complaints. *Journal of Clinical Psychology*, *15*, 380-388.

Weiss, J. M. A., Rommel, L. A., & Schaie, K. W. (1959). The presenting problems of older patients referred to a psychiatric clinic. *Journal of Gerontology*, *14*, 477-481.

1961

Schaie, K. W. (1961). A Q-sort study of color-mood association. *Journal of Projective Techniques*, *25*, 341-346.

Schaie, K. W. (1961). Scaling the association between colors and mood-tones. *American Journal of Psychology*, *74*, 266-273.

Schaie, K. W., & Brozek, J. (1961). Review of Birren: Handbook of aging and the individual. *Contemporary Psychology*, *6*, 114-115.

Schaie, K. W., Chatham, L. R., & Weiss, J. M. A. (1961). The multi-professional intake assessment of older persons: A follow-up study. *Journal of Psychiatric Research*, *1*, 92-100.

Weiss, M. M. A., Chatham, L. R., & Schaie, K. W. (1961). Symptom formation associated with aging: Dynamic patterns. *American Medical Association Archives of General Psychiatry*, *4*, 22-29.

Weiss, J. M. A., Willis, B. B., Jones, J. M., Robbins, A. J., Fields, G. I., & Schaie, K. W. (1961). The multi-professional intake assessment of older persons. *Comprehensive Psychiatry*, *2*, 350-357.

1962

- Schaie, K. W. (1962). Die Validitaet des Farbypramidentests [The validity of the Color Pyramid Test]. *Diagnostica*, 8, 141-182.
- Schaie, K. W. (1962). A field-theory approach to age changes in cognitive behavior. *Vita Humana*, 5, 129-141.
- Schaie, K. W. (1962). On the equivalence of questionnaire and rating data. *Psychological Reports*, 10, 521-522.
- Schaie, K. W. (1962). The performance of mentally defective children on the Color Pyramid Test. *Journal of Projective Techniques*, 26, 447-454.
- Schaie, K. W. (1962). Product moment correlation programs for the Burroughs 205 computer. *Behavioral Science*, 7, 499-500.
- Weiss, J. M. A., Chatham, L. R., Schaie, K. W. (1962). Symptom formation among older patients in a psychiatric clinic population. In H. T. Blumenthal (Ed.), *Medical and clinical aspects of aging* (pp. 64-71). New York: Columbia University Press.
- Weiss, J. M. A., Nunez, N., Schaie, K. W. (1962). Quantification of certain trends in accepted suicide. *Proceedings of the Third World Congress of Psychiatry* (pp. 1235-1240).

1963

- Schaie, K. W. (1963). Multivariate prediction programs for the Burroughs 205 computer. *Behavioral Science*, 8, 170-172.
- Schaie, K. W. (1963). Scaling the scales: Use of expert judgment in improving the validity of questionnaire scales. *Journal of Consulting Psychology*, 27, 350-357.
- Schaie, K. W. (1963). The Color Pyramid Test: A non-verbal technique for personality assessment. *Psychological Bulletin*, 60, 530-547.

1964

- Schaie, K. W., Baltes, P. B., & Strother, C. R. (1964). A study of auditory sensitivity in advanced age. *Journal of Gerontology*, 19, 453-457.
- Weiss, J. M. A., & Schaie, K. W. (1964). The Psychiatric Evaluation Index. *American Journal of Psychotherapy*, 18, Suppl. 1, 3-14 & 60-63.

1965

Perry, M. W., Weiss, J. M. A., Fields, G. I., & Schaie, K. W. (1965). Differential attitudes of nursing personnel; II attitudes towards psychiatric problems. *Journal of Psychiatric Nursing*, 3, 119-132.

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1962

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1963

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1964

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Schaie, K. W., & Strother, C. R. (1964, April). *A cross-sequential study of age changes in cognitive behavior*. Paper presented at the meeting of the Midwestern Psychological Association, St. Louis, MO.

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1965

Schaie, K. W. (1965, April). *On the relation of color and personality*. Paper presented at the Psi Chi lecture at Southeastern Psychological Association, Atlanta, GA.

Schaie, K. W. (1965, August). *Developmental changes in response differentiation on a color arrangement task*. Paper presented at the annual meeting of the American Psychological Association, Chicago, IL.

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Baker, J. W., & Schaie, K. W. (1967, August). *The effects of four types of vicarious aggression on physiological and psychological arousal*. Paper presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

Schaie, K. W., Hill, C. R., & McArthur, J. (1967, April). *Modifying the color preference of newly hatched chicks*. Paper presented at the Eastern Psychological Association, Boston, MA.

Schaie, K. W. (1967, May). *The short-term longitudinal study of age changes in cognitive behavior*. Paper presented at the Duke Conference on Longitudinal Methods in Studies of Adult Life and Aging, Durham, NC.

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Ahammer, I., & Schaie, K. W. (1968, April). *The relationship between personality questionnaire factors and school achievement*. Paper presented at the meeting of the Southeastern Psychological Association, Roanoke, VA.

Schaie, K. W. (1968, August). *Mass psychological screening of young children with the Color Pyramid Test*. Paper presented at the meeting of the Seventh International Congress of Rorschach and other Projective Techniques, London, England.

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Lucas, F., & Schaie, K. W. (1969, April). *Conceptual complexity and the facilitation and inhibition of creative behavior*. Paper presented at the meeting of the Eastern Psychological Association, Philadelphia, PA.

1971

Schaie, K. W. (1971, May). *Can the longitudinal method be applied to psychological studies of aging?* Paper presented at the International Society for the Study of Behavioral Development, Nijmegen, The Netherlands.

Schaie, K. W. (1971, May). *Methodological problems in descriptive developmental research in adulthood and old age*. Paper presented at the 2nd West Virginia Life-Span Conference, Morgantown, WV.

Schaie, K. W. (1971, September). Cultural change and repeated assessment in the study of the adult personality. In *Personality assessment of the aged*. Symposium conducted at the American Psychological Association, Washington, DC.

Schaie, K. W. (1971, September). Generational vs. ontogenetic components of change: A second follow-up. In *Intellectual development in adulthood and old age*. Symposium conducted at the American Psychological Association, Washington, DC.

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1972

Schaie, K. W. (1972, September). Life-span approach to developmental psychology. In *Training in the psychology of adult development and aging*. Symposium conducted at the annual meeting of the American Psychological Association, Honolulu, HI.

Schaie, K. W., & Siegler, I. E. (1972, December). *Models for graduate training in Gerontology: Uni-disciplinary, inter-disciplinary, and multi-disciplinary approaches*. Paper presented at the annual meeting of the Gerontological Society, San Juan, Puerto Rico.

1973

Parham, I. A., & Schaie, K. W. (1973, April). *Social responsibility in adulthood: Ontogenetic and socio-cultural change*. Paper presented at the meeting of the Midwestern Psychological Association, Chicago, IL.

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Schaie, K. W. (1973, November). *Fatigue and intellectual performance in the aged*. Paper presented at the Gerontological Society, Miami Beach, FL.

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Gribbin, K. J., Schaie, K. W., & Parham, I. A. (1974; November). *A longitudinal study of functional age*. Paper presented at the annual meeting of the Gerontological Society of America, Portland, OR.

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Will, J. A., & Schaie, K. W. (1974, April). *Childhood sex differences in personality*. Paper presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

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Clayton, V., Jellison, J., & Schaie, K. W. (1975, August). *The relation of wisdom and age: Are the wise always old?* Paper presented at the meeting of the Tenth International Congress of Gerontology, Jerusalem, Israel.

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Schaie, K. W. (1975, December). *Research on intellectual competence of the elderly*. Workshop presentation at the American Orthopsychiatric Association, Washington, DC.

Schaie, K. W., & Gribbin, K. (1975, July). *The impact of environmental complexity on cognitive development*. Paper presented at the International Society for the Study of Behavioral Development, Guilford, England.

Schaie, K. W., & Marquette, B. W. (1975, August). *Stages in transition: A biosocial analysis*. ISSBD Satellite Symposium to the Tenth International Congress of Gerontology, Kiryat Anavim, Israel .

Zelinski, E., & Schaie, K. W. (1975, November). *Experimental mortality and terminal drop*. Paper presented at the annual meeting of the Gerontological Society of America, Louisville, KY.

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Clayton, V., Schaie, K. W., & Zelinski, E. (1976; November). *Wisdom and age differences in two academic disciplines*. Paper presented at the annual meeting of the Gerontological Society of America, New York, NY.

Gribbin, K., Schaie, K. W., & Stone, V. (1976, September). *Ability differences between established and redefined populations in sequential studies*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

Hertzog, C., Schaie, K. W., & Gribbin, K. (1976, November). *Cardiovascular pathology and intelligence*. Paper presented at the annual meeting of the Gerontological Society, New York, NY.

Krauss, I. K., & Schaie, K. W. (1976, September). *Errors in spatial rotations in the elderly*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

Neiswender, M. E., Birren, J. E., & Schaie, K. W. (1976, September). *Love in adulthood: Beliefs vs. experience*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

Parham, I. A., & Schaie, K. W. (1976, November). *Dual coding in memory: Effects of age, sex, and intelligence*. Paper presented at the annual meeting of the Gerontological Society of America, New York, NY.

Schaie, K. W. (1976, May). *The assessment of competence in adulthood and old age*. Paper presented at the meeting of the Western Psychological Association, Los Angeles, CA.

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Schaie, K. W., Marquette, B. W., & Parham, I. A. (1976, September). *Factor structure in adult cognitive behavior*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

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Schaie, K. W. (1977, July). *Functional age and retirement*. Paper presented at the meeting of the International Society for the Study of Behavioral Development, Pavia, Italy.

Schaie, K. W. (1977, August). *Intellectual development and aging*. Paper presented at the Age discrimination conference of the Institute of Electrical and Electronic Engineers, Arlington, VA, 1977.

Schaie, K. W., & Schaie, J. P. (1977, April). *Concepts and criteria for functional age*. Paper presented at the Conference on "Aging: A challenge for scientific and social policy." Institute de la Vie, Vichy, France.

Schaie, K. W., & Zelinski, E. (1977, September). *Omission and commission errors: Task-specific adult life-span differences*. Paper presented at the meeting of the American Psychological Association, San Francisco, CA.

Stone, V., Schaie, K. W., & Gribbin, K. (1977, November). *Stress and cognitive functioning*. Paper presented at the annual meeting of the Gerontological Society, San Francisco, CA.

1978

Gonda, J., & Schaie, K. W. (1978, August). *Age-appropriate measures and intellectual competence in three age groups*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada

Gribbin, K., & Schaie, K. W. (1978, May). *Age and sex differences on attitudes toward women*. Paper presented at the Western Psychological Association, San Francisco, CA.

Gribbin, K., & Schaie, K. W. (1978, July). *Selective attrition in longitudinal studies: A cohort-sequential approach*. Paper presented at the meeting of the International Congress of Gerontology, Tokyo, Japan.

Gribbin, K., & Schaie, K. W. (1978, August). *Selective attrition effects in sequential studies of adult intelligence*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada.

Gribbin, K., & Schaie, K. W. (1978, November). *Performance factors and age group ability differences: Practice in the face of fatigue*. Paper presented at the annual meeting of the Gerontological Society, Dallas, TX.

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Schaie, K. W. (1978, July). Cohort-sequential research on intelligence in aging: Implications for theories of intelligence. In M. W. Riley (Chair), *Interaction of theory and method in gerontology*. Symposium conducted at the meeting of the XIth International Congress of Gerontology, Tokyo, Japan.

Schaie, K. W. (1978, October). *Psychometric assessment of intellectual competence in the elderly*. Paper presented at the VIth Symposium of the Europäischen Arbeitsgemeinschaft für Gerontopsychiatrie, Lausanne, Switzerland.

Schaie, K. W. (1978, November). *Longitudinal data sets: Evidence for ontogenetic development or chronicles of cultural change?* Paper presented at the conference on Methods for Studying Women and Social Change, Radcliff College, Cambridge, MA.

Schaie, K. W., & Krauss, I. K. (1978, July). *Five novel tasks for the assessment of cognitive abilities in older adults*. Paper presented at the meeting of the XIth International Congress of Gerontology, Tokyo, Japan.

Schaie, K. W., & Zelinski, E. (1978, November). Psychometric assessment of dysfunctions in learning and memory. In *The Evaluation of Old Age Related Changes and Disorders of Brain Function*. Bayer symposium, Grosse Ledder, West Germany.

1979

Gonda, J., Quayhagen, M., & Schaie, K. W. (1979, September). *New tests for old people*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.

Gonda, G., Quayhagen, M., & Schaie, K. W. (1979, November). *Education. task meaningfulness, cognitive performance in young-old and old-old adults*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.

Hertzog, C., & Schaie, K. W. (1979, September). *Aging and structural invariance in intelligence*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.

Quayhagen, M., Gonda, J., & Schaie, K. W. (1979, May). *Is meaningfulness meaningful?* Paper presented at the 59th annual meeting of the Western Psychological Association, San Diego, CA.

Quayhagen, M., & Schaie, K. W. (1979, September). *Maximizing spatial performance with cognitive intervention*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.

Quayhagen, M., Gonda, J., & Schaie, K. W. (1979, November). *Are familiar tasks always meaningful?* Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.

Schaie, K. W. (1979, May). *The future of gerontological psychology*. Paper presented at the Annual meeting of the Western Psychological Association, San Diego, CA.

Schaie, K. W. (1979, May). *Cognitive development in aging*. Paper presented at the Conference on Language and Cognition in the Elderly, Boston University, Boston, MA.

Schaie, K. W. (1979, July). *Continuity and discontinuity in psychometric intelligence over the adult life-span*. Paper presented at the International Society for the Study of Behavioral Development, Lund, Sweden.

Schaie, K. W. (1979, September). *Psychometric intelligence over the adult life-span*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.

- Schaie, K. W., & Willis, S. L. (1979, April). *Maintenance and decline of adult mental abilities: I. Descriptive data and explanatory models*. Paper presented at the Ninth Western Conference on Learning, Bellingham, Washington, DC.
- Stone, V., & Schaie, K. W. (1979, September). *A cross-sequential study of cognitive behavior spanning 21 years*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.
- Stone, V., Schaie, K. W., & Gonda, J. (1979, November). *Intergenerational differences in adult cognitive behavior: Results from a 21-year independent samples study*. Paper presented at the annual Gerontological Society, Washington, DC.
- Willis, S. L., & Schaie, K. W. (1979, April). *Maintenance and decline of adult mental abilities: II. Susceptibility to intervention*. Paper presented at the Ninth Western Conference on Learning, Bellingham, Washington, DC.
- Zelinski, E. M., Schaie, & Light, I. I. (1979). *Age differences in memory for facts vs. inferences*. Paper presented at the annual meeting of the American Psychological Association, New York, NY.

1980

- Gilewski, M. J., Zelinski, E., & Schaie, K. W. (1980, November). *Are older people sensitive to information level in essay recall?* Paper presented at the annual meeting of the Gerontological Society, San Diego, CA.
- Gonda, J., Quayhagen, M., & Schaie, K. W. (1980, September). Ecologically valid tasks and perceptions of competence in the elderly. In J. D. Sinnott (Chair), *Strategies in developing ecologically valid ability measures for mature adults*. Symposium conducted at the annual meeting of the American Psychological Association, Montreal, Canada.
- Popkin, S. J., Schaie, K. W., & Krauss, I. K. (1980, November). *Age-fair assessment of psychometric intelligence*. Paper presented at the annual meeting of the Gerontological Society, San Diego, CA.
- Schaie, K. W. (1980, October). *Politische Aktivitäten von Senioren in den USA [Political activities of senior citizens in the United States]*. Paper presented at the Senior Citizens Congress of the Christian Democratic Union, Bonn, West Germany.
- Schaie, K. W. (1980, May). *America's elderly in the coming decade*. Paper presented at the Society for Hospital Social Work Directors. Denver, CO.
- Schaie, K. W. (1980, November). Intra-individual change in intellectual abilities: Normative considerations. In S. L. Willis (Chair), *Cognitive training research in perspective*. Symposium conducted at the annual meeting of the Gerontological Society, San Diego, CA.

Schaie, K. W., Gonda, J. N., & Quayhagen, M. (1980, July). *The relationship between intellectual performance and perception of everyday competence in middle-aged, young-old, and old-old adults*. Paper presented at the 22nd International Congress of Psychology, Leipzig, West Germany.

1981

Hertzog, C., & Schaie, K. W. (1982, August). *On the analysis of sequential data in life-span developmental research*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

Schaie, K. W. (1981, October). *AGHE looks at gerontology in higher education in the 1980s and 1990s: The university perspective*. Paper presented at the annual meeting of the Gerontological Society, Toronto, Canada.

Schaie, K. W. (1981, August). *The bio-psychological knowledge base*. Invited resource paper presented at the American Psychological Association Conference on Training Psychologists Working with Older Persons, Boulder, CO.

Stone, V., & Schaie, K. W. (1981). *Structural modeling of the relations among intelligence and illness variables*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, CA.

1982

Schaie, K. W. (1982, April). *New directions for an applied developmental psychology of adulthood*. Invited lecture presented at the Eastern Psychological Association, Baltimore, MD.

Schaie, K. W. (1982, May). *Historical time and cohort effects*. Paper presented at the Life Span Developmental Psychology Conference, West Virginia University, Morgantown, WV.

Schaie, K. W. (1982, June). *Aging in the 1980s*. Keynote address presented at the Louisiana Family Relations Council, Baton Rouge, LA.

Stafford, J. L., & Schaie, K. W. (1982). *Relationships of two occupational classification systems to cognitive abilities*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.

1983

- Gilewski, M. J., & Schaie, K. W. (1983, November). *Short-term longitudinal changes in memory, intelligence and perceived competence in older people*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Gilewski, M., Zelinski, E., Schaie, K. W., & Thompson, L. (1983, May). *Age and knowledge of historical facts*. Paper presented at the meeting of the Western Psychological Association, San Francisco, CA.
- Gilewski, M. J., Zelinski, E. M., Schaie, K. W., & Thompson, L. W. (1983, August). *Abbreviating the meta-memory questionnaire: Factor structure and norms for adults*. Paper presented at the annual meeting of the American Psychological Association, Anaheim, CA.
- Lueers, N., Schaie, K. W., & Willis, S. L. (1983). *How older dogs learn: Adults and language learning*. Paper presented at the meeting of TESOL (Teachers of English as a Second Language), Toronto, Canada.
- Schaie, K. W. (1983, August). *Beyond calendar definition of age, time and cohort: The general developmental model revisited*. Paper presented at the annual meeting of the American Psychological Association, Anaheim, CA.
- Schaie, K. W. (1983, July). *Human dimensions of retirement--what do psychologists know?* Paper presented at the Counseling Conference, The American College, Bryn Mawr, PA.
- Schaie, K. W. (1983, July). *Midlife influences upon intellectual functioning in old age*. Paper presented at the International Society for the Study of Behavioral Development, Munich, West Germany.
- Schaie, K. W., & Jassica, R. (1983, April). *Perceived differences in everyday competence between young adult, middle-, and young-old males*. Society for Research in Child Development, Detroit, MI.
- Willis, S. L., & Schaie, K. W. (1983, May). *Ability correlates of real life tasks in young and later adulthood*. Paper presented at the biennial meeting of the Society for Research in Child Development, Detroit, MI.
- Willis, S. L., & Schaie, K. W. (1983, November). *Examination of older adults with stable levels of intellectual functioning*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Willis, S. L., & Schaie, K. W. (1983, November). *Enhancing intellectual performance in well functioning elderly*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Willis, S. L., Schaie, K. W., & Lueers, N. (1983, April). *The relation of fluid and crystallized abilities to real life tasks*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.

1984

Schaie, K. W. (1984, September). *Applications of psychometric abilities to the assessment of "real-life" competence*. National Institute of Aging workshop on Intellectual Functioning, Social Structure, and Aging. Bethesda, MD.

Schaie, K. W. (1984, October). Methodological issues in aging research. NIH workshop on Methodological Issues in Research on Aging, Bethesda, MD.

Schaie, K. W. (1984, May). *The role of cognition in development and aging*. Invited lecture presented at the Joint Conference of the Dutch and Belgian Psychological Association, Eindhoven, The Netherlands

Schaie, K. W. (1984, November). *Psychological wellness in the older adult: It's maintenance and enhancement*. Paper presented at the First National Forum on Research in Aging: Wellness and Independence, University of Nebraska.

Schaie, K. W., & Willis, S. L. (1984, August). *The role of cohort analysis in psychological research: The case of intellectual abilities, obsolescence and retraining*. In M. W. Riley (Chair), *Age stratification*. Symposium conducted at the annual meeting of the American Sociological Association, San Antonio, TX.

Willis, S. L., & Schaie, K. W. (1984, November). *Components of decline: Spatial orientation and inductive reasoning*. Paper presented at the annual meeting of the Gerontological Society of America, San Antonio, TX.

1985

Cooney, T. M., Schaie, K. W., & Willis, S. L. (1985, November). *Prior levels of performance as factors in predicting subject attrition in the Seattle Longitudinal Study*. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.

Field, D., & Schaie, K. W. (1985, July). *Stability in social relationships between young-old and old-old age*. Paper presented at the International Society for the Study of Behavioral Development, Tours, France.

Field, D., & Schaie, K. W. (1985, August). *Life satisfaction and intellectual functioning: Continuity between old-old and very-old age*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, CA.

- Gilewski, M. J., & Schaie, K. W. (1985, July). *Objective performance and self-reports of cognitive abilities in the aged*. Paper presented at the meeting of the International Congress of Gerontology, New York, NY.
- Schaie, K. W. (1985, April). *Adult intellectual development in a life-span context*. Paper presented at the 2nd annual Research Lecture, The Pennsylvania State University, College of Human Development, University Park, PA.
- Schaie, K. W. (1985, October). *Psychological changes in the elderly: Implications for societal participation*. Paper presented at the Canadian Gerontological Association, Hamilton, Ontario, Canada.
- Schaie, K. W. (1985, June). Psychological aspects of aging. Bryn Mawr Conference on *Senior Faculty Development and Early Retirement*. Bryn Mawr College, Bryn Mawr, PA.
- Schaie, K. W. (1985, June). *Sequential designs in developmental research*. Paper presented at the meeting of the Behavior Genetics Association, University Park, PA.
- Schaie, K. W., & Willis, S. L. (1985, March). *Cognitive training in the elderly: Space and reasoning abilities*. Paper presented at the annual meeting of the Eastern Psychological Association, Boston, MA.
- Schaie, K. W., & Willis, S. L. (1985, August). *Differential patterns of ability decline and its remediation in late adulthood*. In L. Light (Chair), *Aging and cognition*. Symposium conducted at the annual meeting of the American Psychological Association, Los Angeles, CA. (ERIC Document Reproduction Service No. ED 263497)
- Schaie, K. W., Willis, S. L., Hertzog, C., & Schulenberg, J. E. (1985, November). *Effects of cognitive training upon primary mental ability structure*. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
- Willis, S. L., & Schaie, K. W. (1985, April). *Spatial training in later adulthood: Components of change*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Willis, S. L., & Schaie, K. W. (1985, July). *Training space and reasoning abilities in the elderly*. Paper presented at the meeting of the International Society for the Study of Behavioral Development, Tours, France.
- Willis, S. L., & Schaie, K. W. (1985, November). *Training the elderly on the ability factors of spatial orientation and inductive reasoning*. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.

1986

- Dutta, R., Schulenberg, J. E., & Lair, T. J. (1986, April). The effect of job characteristics on cognitive abilities and intellectual flexibility. Paper presented at the annual meeting of the Eastern Psychological Association, New York, NY.
- Garfein, A. L., Schaie, K. W. & Willis, S. L. (1986, November). Microcomputer proficiency in later middle-aged adults: Teaching old dogs new tricks. In S. L. Willis (Chair), *Microcomputers and the elderly*. Symposium conducted at the annual meeting of the Gerontological Society of America, Chicago, IL.
- Gruber-Baldini, A. L., & Schaie, K. W. (1986, November). *Longitudinal-sequential studies of marital assortativity*. Paper presented at the annual meeting of the Gerontological Society of America, Chicago, IL.
- Schaie, K. W. (1986, April). *Developmental designs revisited*. West Virginia Life-Span Developmental Psychology Conference, University of West Virginia, Morgantown, WV.
- Schaie, K. W. (1986, August). The generational ebb and flow of mental abilities. In I. K. Krauss (Chair), *Contemporary conceptualizations of intellectual functioning in older adults*. Symposium conducted at the annual meeting of the American Psychological Association, Washington, DC.
- Schaie, K. W. (1986, May). *Individual differences in rate of cognitive change in adulthood*. Paper presented at a Convocation: The Power of Years in honor of James E. Birren. University of Southern California, Los Angeles, CA.
- Schaie, K. W. (1986, September). *Intellectual competence and normal aging*. Paper presented at the Technology and Aging Conference, University of Massachusetts Medical Center, Worcester, MA.
- Schaie, K. W. (1986, February). *Psychological changes from midlife to old age: Implications for social participation*. Keynote address at tenth anniversary celebration, Institute for Life-Span Development and Gerontology, University of Akron, Akron, OH.
- Schaie, K. W. (1986, September). Social context of cognition in old age. In C. Schooler (Organizer), *Psychological and sociological perspectives on social structures and human lives*. Thematic session conducted at the American Sociological Association, New York, NY.
- Schaie, K. W. (1986, October). *Social structure and behavior: An Introduction*. Paper presented at the Conference of Social Structures and the Psychological Aging Processes, Gerontology Center, The Pennsylvania State University, University Park, PA.

Schaie, K. W. (1986, November). Relating age change and behavior to job requirements. In H. L. Sterns (Chair), *Aging and work: Gerontological research and legal decisions*. Symposium conducted at the annual meeting of the Gerontological Society of America, Chicago, IL. (ERIC Document Services No. ED 276964)

Schaie, K. W. (1986, December). Variability in cognitive function in the elderly: Implications for societal participation. Symposium on *Phenotypic Variation in Populations*, Symposium conducted by the Brookhaven National Laboratory, Upton, NY.

Willis, S. L., Schaie, K. W., & Schulenberg, J. E. (1986, April). *Fluid/crystallized intelligence: Structural invariance and correlates of everyday problem solving in two age groups*. Paper presented at the Human Development Conference, Nashville, TN.

1987

Johnson, D. A., Lunneborg, C. E., & Schaie, K. W. (1987, November). *Attitudinal flexibility and intellectual functioning in the elderly*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC

Schaie, K. W. (1987, May). *Age changes in perceptual speed: A seven-year longitudinal study*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Schaie, K. W. (1987, November). *Late life potential and cohort differences in mental abilities*. Paper presented at the First Presidential Conference of the Gerontological Society of America, University of Michigan, Ann Arbor, MI.

Schaie, K. W. (1987, November). *Standards for the graduate certificate in gerontology*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.

Schaie, K. W., & Willis, S. L. (1987, July). *Generational differences in adult personality: Cross-sectional and longitudinal studies*. Paper presented at the International Society for the Study of Behavioral Development, Tokyo, Japan. (ERIC Document Services No. EDRIESE88)

1988

Dutta, R., O'Hanlon, A., & Schaie, K. W. (1988, November). *Contemporaneous and lagged effects of job characteristics on rigidity*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Field, D., Schaie, K. W., & Leino, V. (1988, November). *Continuity in intellectual functioning: The role of personality*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

- Garfein, A. J., Schaie, K. W., & Willis, S. L. (1988, November). *Profiles of the most and least proficient later-middle-aged and older adult computer user*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Schaie, K. W. (1988, March). *Mandatory retirement: Impact on maturing universities and an aging professorate*. Paper presented at the meeting of the Association of Gerontology in Higher Education, Chicago, IL.
- Schaie, K. W. (1988, June). *The optimization of cognitive functioning in old age: Predictions based on cohort-sequential and longitudinal data*. Paper presented at the European Science Foundation Conference on Longitudinal Research and the Study of Optimal Aging, Castle Ringberg, West Germany.
- Schaie, K. W. (1988, November). *Age discrimination in higher education: What happens after mandatory retirement fades*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Schaie, K. W. (1988, November). *The hazards of cognitive aging*. Kleemeier lecture presented at the Gerontological Society of America, San Francisco, CA.
- Schaie, K. W. (1988, November). *The nature and assessment of cognitive functioning in the elderly*. Workshop presented at the annual convention of the Tennessee Psychological Association, Nashville, TN.
- Schaie, K. W., & Willis, S. L. (1988, September). *Generalizing psychometric age difference patterns within and across ability domains*. Paper presented at a National Institute of Aging workshop on *Generalizing from experience: An issue of development*, Bethesda, MD.

1989

- Dutta, R., Yue, G. A., Schaie, K. W., Willis, S. L., O'Hanlon, A. M., & Yu, L. C. (1989, November). *Age difference patterns in primary mental abilities in China and the U.S.A.* Paper presented at the Annual meeting of the Gerontological Society of America, Minneapolis, MN.
- Gruber-Baldini, A., Willis, S. L., & Schaie, K. W. (1989, November). *Health and rigidity predictors of cognitive change and training gain*. Paper presented at the annual meeting of the Gerontological Society of America, Minneapolis, MN.
- Schaie, K. W. (1989, October). *The ordinal nature of change*. Paper presented at the Best Methods for the Analysis of Change Conference, The University of Southern California, Los Angeles, CA.

Schaie, K. W., Dutta, R., & Willis, S. L. (1989, July). *Rigidity-flexibility and cognitive abilities in adulthood*. Paper presented at the tenth biennial meeting of the International Society for the Study of Behavioral Development, Jyvaskyla, Finland.

Schaie, K. W., & Willis, S. L. (1989, July). *Age difference patterns of psychometric intelligence in adulthood: Generalizability within and across ability domains*. Poster presented at the tenth biennial meeting of the International Society for the Study of Behavioral Development, Jyvaskyla, Finland.

Schaie, K. W., & Willis, S. L. (1989, July). *Generalizing psychometric age difference patterns within and across ability domains*. Paper presented at the tenth biennial meeting of the International Society for the Study of Behavioral Development, Jyvaskyla, Finland.

1990

Gruber-Baldini, A. L., & Schaie, K. W. (1990, November). *The impact of disease upon cognitive ability functioning in the elderly*. Paper presented at the annual meeting of the Gerontological Society of America, Boston, MA.

Maitland, S. B., O'Hanion, A. M., & Schaie, K. W. (1990, November). *Activity patterns and dimensions across the life span*. Paper presented at the annual meeting of the Gerontological Society of America, Boston, MA.

O'Hanlon, A. M., Schaie, K. W., Haessler, S., & Willis, S. L. (1990, November). *Perceived intellectual performance change over seven years*. Paper presented at the annual meeting of the Gerontological Society of America, Boston, MA.

Schaie, K. W. (1990, February). Changes in cognitive functioning associated with normal aging. In *Psychology in abnormal aging*. Symposium conducted at the annual meeting of the Ontario Psychological Association, Toronto, Canada.

Schaie, K. W. (1990, November). The impact of methodological changes in gerontology. In M. Seltzer (Chair), *Generations of gerontology: Aging, continuity and change*. Symposium conducted at the annual meeting of the Gerontological Society of America, Boston, MA.

Willis, S. L., & Schaie, K. W. (1990, April). *Everyday cognition: Taxonomic and methodological considerations*. Invited address at the West Virginia Life-Span Developmental Psychology Conference on Mechanisms of Everyday Cognition, West Virginia University, Morgantown, WV.

1991

Bayen, U. J., Gruber-Baldini, A. L., & Schaie, K. W. (1991, November). *Parent-child and sibling relationships in later adulthood: Predictors of contact frequency and perceived*

closeness. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA. (ERIC Document Service No. ED 344112).

Dutta, R., & Schaie, K. W. (1991, November). *Family and work environment correlates of behavioral flexibility*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Gruber-Baldini, A. L., & Schaie, K. W. (1991, November). *The prevalence of chronic diseases from HMO records across age and time*. Paper presented at the annual meeting of the Gerontological Society of American, San Francisco, CA.

Maitland, S. B., & Schaie, K. W. (1991, November). *Individual and lifestyle antecedents of cardiovascular disease*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Schaie, K. W., Plomin, R., Willis, S. L., Gruber-Baldini, A., & Dutta, R. (1991, March). *Natural cohorts: Family similarity in adult cognition*. Paper presented at the 38th Annual Nebraska Symposium on Motivation, University of Nebraska, Lincoln, NE.

Schaie, K. W., Plomin, R., Willis, S. L., Gruber-Baldini, A., Dutta, R., & Bayen, U. (1991, May). *Longitudinal studies of family similarity in intellectual abilities*. Paper presented at the ERGO Conference on The Next Generation of Longitudinal Studies of Health and Aging, Amsterdam, The Netherlands.

1992

Maitland, S. B., Dutta, R., Schaie, K. W., & Willis, S. L. (1992, November). *Trait invariance and cohort differences of adult personality*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.

Schaie, K. W. (1992, November). The societal context of aging individual's behavior. In L. W. Poon, G. L. Maddox, & C. L. Fry (Chairs), *Investing in the future of aging: The Psychological*. Sociological and Anthropological coalition. Symposium conducted at the annual meeting of the Gerontological Society of America, Washington, DC.

Willis, S. L., & Schaie, K. W. (1992, November). Maintaining and sustaining cognitive training effects in old age. In R. L. West (Chair), *Modifiability of aging effects: Cognitive intervention research*. Symposium conducted at the annual meeting of the Gerontological Society of America, Washington, DC.

Willis, S. L., & Schaie, K. W. (1992, August). Personality factors and cardiovascular disease: Age and cohort effects. In P. P. Vitaliano (Chair), *Personality and health across the life span*. Symposium conducted at the annual meeting of the American Psychological Association, Washington, DC.

1993

- Bosworth, H., Maitland, S., & Schaie, K. W. (1993, November). Medication use across the lifespan in the Seattle Longitudinal Study. In J. L. Angel & S. J. Fall Creek, *Health practices and beliefs*. Paper session conducted at the annual meeting of the Gerontological Society of America, New Orleans, LA.
- Maitland, S. B., Willis, S. L., & Schaie, K. W. (1993, November). *The effect of cardiovascular disease on the personality and attitudinal factors*. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
- Schaie, K. W. (1993, August). *The course of adult intellectual development*. Distinguished Scientific Award address presented at the annual meeting of the American Psychological Association, Toronto, Canada.
- Willis, S. L., & Schaie, K. W. (1993, January). *Cognitive training in the normal elderly*. Paper presented at the Cerebral Plasticity and Cognitive Stimulation conference, Paris, France.
- Willis, S. L., Schaie, K. W., & Diehl, M. (1993, October). Medication adherence in rural elderly. In R. W. Morrell & D. C. Park (Co-chairs), *Aging and medication adherence*. Symposium conducted at the 37th Annual meeting of the Human Factors and Ergonomics Society, Seattle, WA.

1994

- Bosworth, H., & Schaie, K. W. (1994, November). *The impact of social support on health outcomes in the Seattle Longitudinal Study (SLS)*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- Bosworth, H., Schaie, K. W., & McGuire, L. (1994, August). *Perceived therapeutic purpose of medication usage in older adults*. Paper session conducted at the annual meeting of the American Psychological Association of America, Los Angeles, CA.
- Maier, H., McGuire, L., & Willis, S. L. (1994, April). *Everyday competence as a correlate of health behaviors in late life*. Paper session conducted at the Cognitive Aging Conference, Atlanta, GA.
- Maitland, S. B., & Schaie, K. W. (1994, November). *Perceived performance and attrition in the longitudinal study of intelligence*. Poster presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- McGuire, L., Schaie, K. W., & Willis, S. L. (1994, August). *Verbal Memory: A lifespan approach*. Paper session conducted at the annual meeting of the American Psychological Association of America, Los Angeles, CA.

McGuire, L., Schaie, K.W., & Willis, S. L. (1994, November). *Serial Position Effects Across the Adult Lifespan*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Schaie, K. W. (1994, February). Behavioral plasticity and health behaviors: Psychosocial implications for an aging society. In R. M. Schmidt & I. B. Abrass, *Increasing the healthy life span: Advances in aging and health*. Symposium conducted at the annual meeting of the American Association for the Advancement of Science, San Francisco, CA.

Schaie, K. W. (1994, April). *Longitudinal studies in cognitive aging: An overview*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Schaie, K. W., & Willis, S. L. (1994, August). A lifespan approach to adult intellectual development. In W. J. Hoyer (Chair), *Life-span approach to adult development and aging--A new look*. Symposium conducted at the annual meeting of the American Psychological Association of America, Los Angeles, CA.

Tesluk, M., McGuire, L., Schaie, K. W., & Willis, S. L. (1994, April). *Change in word fluency over the adult lifespan: A longitudinal linguistic analysis*. Paper session conducted at the Cognitive Aging Conference, Atlanta, GA.

Tesluk, M. M., K. W. Schaie & Willis, S. L. (1994, November). *Complexity Measures in the Word Fluency Task: A Longitudinal Linguistic Analysis*. Poster presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

1995

Bosworth, H. B., & Schaie, K. W. (1995, August). *An analysis of older adult's knowledge of their medication regimen*. Poster presented at the annual meeting of the American Psychological Association, New York, NY.

Bosworth, H. B., & Schaie, K. W. (1995, August). *The relationship between perceived social support and health outcome in the Seattle Longitudinal Study*. Poster presented at the annual meeting of the American Psychological Association, New York, NY.

Bosworth, H., & Schaie, K. W. (1995, November). Medication knowledge and health status in the Seattle Longitudinal Study. In E. B. Ryan & C. Berg (Chairs), *Cognition: Clinical issues*. Paper session conducted at the annual meeting of the Gerontological Society of America, Los Angeles, CA.

Hurley-Tesluk, M., Bosworth, H., Schaie, K.W., & Willis, S.L. (1995, November). Complexity measures in word fluency: A linguistic analysis in AD patients. In H.

- Bosworth (Chair), *Cognition: Measurement Issues*. Paper session conducted at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Hurley-Tesluk, M., Schaie, K. W., & Willis, S. L. (1995, November). Do older people use older words: A qualitative analysis of word fluency. In M. Johnson & L. McGuire (Chairs), *Cognition: Words and Memory*. Paper session conducted at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Maitland, S., Schaie, K. W., & Willis, S. L. (1995, November). *Generational and cohort concordance of familial health behaviors*. Poster session at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- McGuire, L., Willis, S. L., & Schaie, K. W. (1995, November). *Memorability functions in verbal memory: Longitudinal analysis of gender performance*. In M. Johnson & L. McGuire (Chairs), *Cognition: Words and Memory*. Paper session conducted at the annual meeting of the Society of America, Los Angeles, CA.
- Nguyen, H., Schaie, K. W., & Willis, S. L. (1995, November). *An analysis of the life complexity inventory (LCI) with a Chinese sample*. Poster session at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Persaud, A., Intrieri, R., Willis, S. L., & Schaie, K. W. (1995, November). Practical intelligence: Still stable over all these years. In B. Hayslip & M. Diehl (Chairs), *Cognition: The effects of context and task*. Symposium conducted at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Schaie, K. W. (1995, November). Longitudinal studies of ability. In L. Poon (Chair), *Fifty years of psychology at GSA: Retrospective and prospective views*. Symposium conducted at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Tesluk, M. M., Schaie, K. W., & Willis, S. L. (1995, June). *Change in word fluency over adulthood: A longitudinal linguistic cluster analysis*. Poster presented at the annual meeting of the American Psychological Society, New York, NY.

1996

- Allen-Burge, R., Dolan, M. M., Willis, S. L., & Schaie, K. W. (1996, November). *Compliance with prostrate care across the adult lifespan*. Poster presented at the annual meeting of the Gerontological Society of America, Washington,
- Bosworth, H. B., Schaie, K. W., & Willis, S. L. (1996, November). Terminal change: Cognitive function, cognitive style, and socio-demographic variables in the Seattle Longitudinal Study. In J. Smith & H. Maier (Chairs), *Psychological functioning prior to death: Theory and recent research results*. Symposium conducted at the annual meeting of the Gerontological Society of America, Washington, DC.

Nguyen, H., Schaie, K. W., & Willis, S. L., Dutta, R., & Yue, G. (1996, November). *Relationship between environmental factors and cognitive functioning among Chinese adults*. Poster session at the annual meeting of the Gerontological Society of America, Washington, DC.

Schaie, K. W. (1996, March). *Aging more slowly: Creativity, productivity and late-life competence*. Invited address presented at the annual Kesten Memorial Lectureship, University of California, Los Angeles, CA

Schaie, K. W. (1996, June). *Intellectual development in adulthood: A moving target*. Invited address presented at the annual meeting of the American Psychological Society convention, San Francisco, CA.

Schaie, K. W. (1996, August). *Family environments and adult cognitive functioning*. Invited address presented at the biennial meeting of the International Society for the Study of Behavioral Development, Quebec City, Canada.

Schaie, K. W. (1996, November). *Quality of life and successful aging*. Paper presented at a conference on aging and modernization (USA: Alterung und Modernisierung). Sponsored by the Friedrich Ebert Stiftung, Bonn, Germany.

1997

DeFrias, C. M., & Schaie, K. W. (1997, November). *Perceived work environment and cognitive functioning*. Poster session at the annual meeting of the Gerontological Society of America, Cincinnati, OH.

Maitland, S. B., & Schaie, K. W. (1997, November). *How close is close: The structure of the family contact within adult dyads*. Poster session at the annual meeting of the Gerontological Society of America, Cincinnati, OH.

Nguyen, H. T., Schaie, K. W., & Willis, S. L. (1997, November). *A cross-cultural analysis of the impact of environmental dimensions on cognitive abilities*. Poster session at the annual meeting of the Gerontological Society of America, Cincinnati, OH.

Schaie, K. W. (1997, August). *Advances in longitudinal research methodology*. Paper presented at the 16th Congress of the International Association of Gerontology, Adelaide, Australia.

Schaie, K. W. (1997, August). Cognitive components of late life contributions. In W. Hoyer (Chair), *Positive contributions of the elderly to society*. Symposium conducted at the 16th Congress of the International Association of Gerontology, Adelaide, Australia.

1998

Kennet, J., & Schaie, K. W. (1998, November). *Apolipoprotein E allele combinations, plasma lipid profiles, and cognitive decline in a sample from the Seattle Longitudinal Study*. Poster session at the annual meeting of the Gerontological Society of America, Philadelphia, PA.

Nguyen, H. T., Schaie, K. W., & Willis, S. L. (1998, November). *Examining cross-cultural and cohort differences in leisure activities*. Poster session at the annual meeting of the Gerontological Society of America, Philadelphia, PA.

1999

Caskie, G. I. L., Schaie, K. W., & Willis, S. L. (1999, November). *Individual differences in the rate of change in cognitive abilities during adulthood*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Kennet, J., McGuire, L., Willis, S. L., & Schaie, K. W. (1999, November). *Age and item-related influences on list learning: Results from a 3-cohort sample from the Seattle Longitudinal Study*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Kennet, J., & Schaie, K. W. (1999, November). *Early psychometric indicators of possible dementia in later life: APO E genotypes and cognitive performance among middle-aged and older community-dwelling individuals*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Maitland, S. B., Intrieri, R., Schaie, K. W., & Willis, S. L. (1999, November). *Gender differences and change in cognitive abilities across the adult life span*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Nguyen, H. T., Schaie, K. W., & Willis, S. L. (1999, November). *A structural equation test of environmental factors: A study of generational similarities and differences*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Saczynski, J. S., Willis, S. L., & Schaie, K. W. (1999, November). *Cognitive training in normal elderly: Predictors of training gains and maintenance of effects*. Poster session at the annual meeting of the Gerontological Society of America, San Francisco, CA.

2000

- Caskie, G., Schaie, K. W., & Willis, S. L. (2000, November). *Invariance of health behavior factors in adults over two occasions*. Poster presented at the annual meeting of the Gerontological Society of America, Washington.
- Roth, A. E., Margrett, J. A., Willis, S. L., & Schaie, K. W. (2000, November). *Perceived and actual cognitive change: Findings from the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Washington.
- Saczynski, J. S., Willis, S. L., & Schaie, K. W. (2000, April). *Strategy use and cognitive training effects*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Saczynski, J. S., Willis, S. L., Schaie, K. W. (2000, August). *Change in levels and maintenance of cognitive training effects*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC.
- Saczynski, J. S., Willis, S. L., & Schaie, K. W. (2000, November). *Maintenance of cognitive training gains in the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Washington
- Schaie, K. W. (2000, March). *Longitudinal studies of adult cognitive development*. Max-Planck, Institute for Education and Developmental Psychology, Berlin, Germany.
- Schaie, K. W. (2000, March). *The role of longitudinal study in the prediction of risk for dementia*. Geriatric Psychiatry Colloquium, Benjamin Franklin Medical School, Freie Universität, Berlin, Germany.
- Schaie, K. W. (2000, May). *Longitudinal and methodological issues in the continuation of the Swedish Twin Study*. Swedish Planning Council, Stockholm, Sweden.
- Schaie, K. W. (2000, May). *Longitudinal studies of adult cognitive development: The Seattle Longitudinal Study*. Invited lecture, Department of Psychology, University of Geneva, Switzerland.
- Schaie, K. W. (2000, May). *Longitudinal studies of adult cognitive development: The Seattle Longitudinal Study*. Invited lecture, Department of Psychology, University of Bern, Switzerland.
- Schaie, K. W. (2000, August). *Archiving longitudinal data in the Seattle Longitudinal Study*. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.
- Schaie, K. W. (2000, August). *Relevance of longitudinal studies of cognitive development to the early detection of risk for dementia*. Lecture at the 22nd Annual meeting of the Conference on Geriatrics and Gerontology in the Primary Care, Penn State College of Medicine, Hershey, PA.

Schaie, K. W., Maitland, S. B., & Willis, S. L. (2000, April). *Longitudinal studies of cognitive dedifferentiation in older adults*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Schaie, K. W., & Willis, S. L. (2000, July). Cognitive abilities in new generations of elderly people. In B. Johansson, *Geropsychology and new generations of elderly people: The psychology of aging in a new millennium*. Symposium presented at the International Congress of Psychology meeting, Stockholm, Sweden.

Zanjani, F., Caskie, G., Schaie, K. W., & Willis, S. L. (2000, November). *Predicting health behavior using cognitive and behavioral rigidity measures*. Poster presented at the annual meeting of the Gerontological Society of America, Washington.

2001

Revell, A. J., Caskie, G., Willis, S. L., & Schaie, K. W. (2001, November). *Replication and exploration of factor solutions for the Memory Functioning Questionnaire (MFQ) in older adults*. Poster presented at the annual meeting of the Gerontological Society of America, Chicago, IL.

Roth, A. E., Willis, S. L., & Schaie, K. W. (2001, November). *Consistency in congruence types over a fourteen-year period: Relationship with cognitive performance and rigidity/flexibility*. Poster presented at the annual meeting of the Gerontological Society of America, Chicago, IL.

Saczynski, J., Zuo, Y., Willis, S. L., & Schaie, K. W. (1998, November). Cognitive training effects on primary mental abilities. In P. Lichtenberg & E. Ryan, *Interventions to improve cognitive performance and everyday skills*. Digest paper session conducted at the annual meeting of the Gerontological Society of America, Philadelphia, PA.

Schaie, K. W. (2001, November). *Aging in outdoor environments: The role of personal and environmental factors*. Discussion presented at the annual meeting of the Gerontological Society of America, Chicago, IL.

Schaie, K. W. (1999, March). *Gesellschaftliche Konsequenzen der Entwicklung im Alter* [Societal consequences of development in old age]. Invited panel presentation, annual meeting of the Leopoldina Akademie der Naturwissenschaftler [Leopoldina Academy of Science], Halle, Germany.

Schaie, K. W. (2001, April). *Mobility for what?* Paper presented at a conference on "Aging in the community: Living arrangements and mobility. German Center for Aging Research, University of Heidelberg, Germany.

Schaie, K. W. (2001, October). *What can we learn from longitudinal studies of adult development?* Keynote address at second meeting of the Society for the Study of Human Development, Ann Arbor, MI.

Schaie, K. W., & Willis, S. L. (2001, July). *Interdisciplinary aspects of the Seattle Longitudinal Study*. Paper presented at the 17th World Congress of Gerontology, Vancouver, BC, Canada.

Zanjani, F. A. K., Schaie, K. W., & Willis, S. L. (2001, November). *Predicting health behavior using developmental predictors*. Paper presented at the annual meeting of the Gerontological Society of America, Chicago, IL.

2002

Blaskewicz, J. A., Caskie, G. I. L., Schaie, K. W., & Willis, S. L. (2002, November). *Domains of the NEO PI-R and primary mental abilities in the Seattle Longitudinal Study*. Poster presented at the Annual meeting of the Gerontological Association of America, Boston, MA.

Caskie, G. I. L., Schaie, K. W., Willis, S. L., & Revell, A. J. (2002, April). *Extending neuropsychological assessments into the primary mental ability space*. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Caskie, G. I. L., Zanjani, F. A. Z., Schaie, K. W., & Willis, S. L. (2002, November). *A comparison of self-reported medication use to actual prescription records*. Poster presented at the Annual meeting of the Gerontological Association of America, Boston, MA.

Cho, S., Caskie, G. I. L., Schaie, K. W., & Willis, S. L. (2002, November). *Predicting perceived memory functioning using cognitive ability, health status, and demographics*. Poster presented at the Annual meeting of the Gerontological Association of America, Boston, MA.

Lala, K. E., Caskie, G. I. L., & Schaie, K. W. (2002; April). *Relationship of age, sex, and verbal ability with family contact in adulthood*. Poster presented at the Annual Meeting of the Eastern Psychological Association, Boston, MA.

Revell, A. J., Caskie, G. I. L., Willis, S. L., & Schaie, K. W. (2002, November). *Exploration of factor solutions for the Quality of Life Scale (QoL-AD) in older adults*. Poster presented at the Annual meeting of the Gerontological Association of America, Boston, MA.

Schaie, K. W. (2002, November). *Student mentoring beyond academic advising to comprehensive guidance*. Round table presentation, Annual meeting of the Gerontological Society of America.

Willis, S. L., & Schaie, K. W. (2002, August). *Cognitive functioning: Baby boomers*. Paper presented at the annual meeting of the American Psychological Association, Chicago, IL.

2003

Blaskewicz, J.A., Willis, S. L., & Schaie, K.W. (2003, November). *Relation of training gain to subsequent dementia ratings in the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, San Diego, CA.

Caskie, G. I. L., Lala, K. E., Willis, S. L., & Schaie, K. W. (2003, November). *Stability of perceptions of current and childhood family environments*. Poster presented at the annual meeting of the Gerontological Society of America. San Diego, CA.

Ghisletta, P., Schaie, K. W., & Willis, S. L. (2003, November). *Cognitive aging as a system of complex static and dynamic relationships*. Paper presented at the annual meeting of the Gerontological Society of America, San Diego, CA.

Revell, A. J., & Schaie, K. W. (2003, November). Serum Cholesterol level and age group as moderators of the relationship of ApoE genotype on cognitive performance. Poster presented at the annual meeting of the Gerontological Society of America, San Diego, CA.

Schaie, K. W. (2003, January). *Cognitive aging*. Position paper presented at workshop on Adaptive Aging. Washington, DC: National Research Council;

Schaie, K. W. (2003, January). *Mobility issues in the US*. Meeting of the STELLA Focus group on Social, cultural and behavioral aspects of sustainable transportation. Washington, DC: National Science Foundation.

Schaie, K. W. (2003, August). *The interface of behavior and biology: Contributions of longitudinal studies*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada.

Zanjani, F. A. K., Schaie, K. W., & Willis, S. L. (2003a, November). *The relationship between concurrent preparations for mortality and six latent cognitive abilities*. Poster presented at the annual meeting of the Gerontological Society of America, San Diego, CA.

Zanjani, F. A. K., Schaie, K. W., & Willis, S. L. (2003b, November). *Predicting mortality using eight health behaviors domains*. Poster presented at the annual meeting of the Gerontological Society of America, San Diego, CA.

2004

Boron, J. B., Willis, S. L., & Schaie, K. W. (2004, April). *Cognitive training effects on everyday problem solving in the Seattle Longitudinal Study*. Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.

Boron, J. B., Willis, S. L., & Schaie, K. W. (November, 2004) *Prediction of everyday problem-solving skills with 7- and 14-year longitudinal change in cognitive ability: Seattle*

- Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Washington, D.C.
- Caskie, G. I. L., Willis, S. L., & Schaie, K. W. (2004, November). *Relationship of cardiovascular disease to change in cognitive abilities*. Poster presented at the annual meeting of the Gerontological Society of America, Washington, D.C.
- Revell, A. J. & Schaie, K. W. (2004, April). *Domain-specific cognitive deficits associated with APOE genotype by age group in community-dwelling elderly*. Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.
- Revell, A. J., & Schaie, K. W. (2004, September). *Domain specific cognitive deficits associated with APOE genotype by age group in community-dwelling elderly*. Poster presented at the 8th Annual Scientific Retreat of the National Institute of Mental Health Intramural Research Program, Gettysburg, PA.
- Revell, A. J., & Schaie, K. W. (2004, November). *Dementia status, health behavior indicators, and presence of chronic disease in the early detection of cognitive decline*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, D.C.
- Ryan, L., Caskie, G. I. L., Schaie, K. W., & Willis, S. L. (2004, November). *Stability of work environment perceptions: Stability versus change in autonomy, control, and innovation*. Poster presented at the annual meeting of the Gerontological Society of America, Washington, D.C.
- Schaie, K. W., & Mollenkopf, H. (2004, January). *Aging and mobility issues in the United States and Europe*. Paper presented at the annual meeting of the Transportation Research Board, Washington, DC.
- Schaie, K. W., Willis, S. L., & Pennak, S. (2004, November). *Cohort differences in rate of change in cognition for Third age elders: Seattle Longitudinal Study*. Paper presented at the annual meeting of the Gerontological Society of America, Washington, D.C.
- Willis, S. L., & Schaie, K. W. (2004, July). *Midlife cognitive functioning and cognitive decline in old age*. Paper presented at the biennial meeting of the International Society for the Study of Human Development, Ghent, Belgium.
- Zanjani, F. A. K., Schaie, K. W., & Willis, S. L. (2004, April). *Do health behaviors affect cognitive change similarly across abilities?* Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.
- Zanjani, F. A. K., & Schaie, K. W. (2004, November). *Developmental trajectory of health behaviors across the adult life span*. Poster presented at the annual meeting of the Gerontological Society of America, Washington, D.C.

- Boelter, J. M., Caskie, G.I. L., Willis, S. L., & Schaie, K. W. (2005, March). *Predicting the congruence in multiple reports of family contact for adult parent-offspring and sibling pairs*. Annual meeting of the Eastern Psychological Association, Boston, MA.
- Boron, J. B., Willis, S. L., & Schaie, K. W. (2005, November). *Patterns of cognitive change in inductive reasoning ability in older adults: Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Orlando, FL.
- Caskie, G. I. L., Willis, S. L., & Schaie, K. W. (2005, November). *Age differences in the agreement of self-reported and objective health information*. Poster presented at the annual meeting of the Gerontological Society of America, Orlando, FL.
- Day, H. R., Schaie, K. W., & Willis, S. L. (2005, November). *Associations between personality and Body Mass Index in a cross-sectional sample from the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Orlando, FL.
- Dunn, J., Ryan, L., Schaie, K. W., & Willis, S. L. (2005, March). *The relationship between retirement status and activity level*. Annual meeting of the Eastern Psychological Association, Boston, MA.
- Gearhart, S. M., Caskie, G. I. L., Willis, S. L., & Schaie, K. W. (2005, March). *Cardiovascular disease and change in activity level: Findings from the Seattle Longitudinal Study*. Annual meeting of the Eastern Psychological Association, Boston, MA.
- Ledermann, T., Schaie, K. W., & Bodenmann, G. (2005, July). *Familienklima und kognitive Fähigkeiten im Erwachsenenalter: Eine Untersuchung mit Daten der Seattle Longitudinal Study* [Family environment and cognitive abilities in adults: An analysis of data from the Seattle Longitudinal Study]. Poster presented at the 4th annual meeting on "Family psychology: "Strengthening families." Munich, Germany.
- Revell, A. J., & Schaie, K. W. (2005, November). *Measurement of ApoE-E4 in relation to neuropsychological measures over time*. Paper presented at the annual meeting of the Gerontological Society of America, Orlando, FL.
- Ryan, L., Willis, S. L. & Schaie, K. W. (Eds.) (2005, November). *Work environment perceptions: An examination of reliable change and predicting health status and satisfaction*. Poster presented at the annual meeting of the Gerontological Society of America, Orlando, FL.
- Schaie, K. W. & Willis, S. L. (2005, March). *Intellectual functioning in adulthood: Growth, maintenance, decline and modifiability*. Invited lecture at annual meeting of the American Society on Aging, Philadelphia, PA.

Turiano, N. A., Boron, J. B., Schaie, K. W., & Willis, S. L. (2005, March). *The effects of cognitive training on speed and accuracy in inductive reasoning ability in older adults: Seattle Longitudinal Study*. Annual meeting of the Eastern Psychological Association, Boston, MA.

2006

Boron, J. B., Willis, S. L., & Schaie, K. W. (2006, April). *Clinically meaningful outcomes of differential cognitive change trajectories in inductive reasoning ability in the Seattle Longitudinal Study*. Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.

Boron, J. B., Willis, S. L., & Schaie, K. W. (2006, November). *Association of individual characteristics with differential trajectories of cognitive change*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Ryan L. H., Schaie, K. W., & Willis, S. L. (2006, April). *The effects of work environment perceptions on cognitive style seven years later: Autonomy, worker control, and innovation*. Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.

Ryan, L. H., Willis, S. L., & Schaie, K. W. (2006, November). *Influence of work environment in midlife on cognitive outcomes in old age: The Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Ryan, L. H., Yu, F., Schaie, K. W., & Willis, S. L. (2006, November), *Possible protective and risk factors for individual differences in verbal memory and inductive reasoning: The Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Willis, S. L., Caskie, G. I. L., & Schaie, K. W. (2006, November). *Predictors of cognitive decline in midlife*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Willis, S. L., Schaie, K. W., Hofer, S. H., & Hoffman, L. (2006, July). *Midlife predictors of cognitive impairment in old age*. Poster presented at the biennial meeting of the International Society for the Study of Behavior Development, Melbourne, Australia.

2007

Benjamin, S. A., Ryan, L. H., Willis, S. L., & Schaie, K. W. (2007, March). *Predictors of BMI: Health behaviors, health status, diseases and demographic factors: Findings from the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

Boron, J. B., Turiano, N., Willis, S. L., & Schaie, K. W. (2007, November). *Facet-level personality predictors of cognitive ability in adulthood: Seattle Longitudinal Study*.

- Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Cardi, M., Munk, S. N., Zanjani, F., Willis, S. L., Schaie, K. W. (2007, November). *Health behavior risk factors across age as predictors of cardiovascular disease diagnoses*. Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Jones, M. L., Ryan, L. H., Willis, S. L., & Schaie, K. W. (2007, March). *Predictors of adult offspring current family environment perceptions*. Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.
- Munk, S. N., Cardi, M., Zanjani, F., Schaie, K. W., & Willis, S. L. (2007, November). *Assessing diagnostic risk by smoking classification across the lifespan: Where do former smokers belong?* Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Munk, S. N., Zanjani, F., Schaie, K. W., & Willis, S. L. (2007, March). *Distributions of health exercise across age, gender, and indicators of disability*. Poster presented at the Geriatrics and Gerontology mentoring conference.
- Ryan, L., Boron, J. B., Schaie, K. W., & Willis, S. L. (2007, November). *Impact of retirement, continued employment, and perceptual speed on memory and reasoning ability in the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Schaie, K. W. (2007, November). *Bedingungen für ein aktives Altern* [Conditions for an active old age]. Invited lecture at the annual meeting of the Swiss Gerontological Society, Bern, Switzerland.
- Schaie, K. W. (2007, November). *An evolving data repository for longitudinal research on aging: From concept to reality*. Discussion presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Schaie, K. W., & Willis, S. L. (2007, March) *Cognitive development in adulthood: Implications for policy and practice*. Invited lecture, annual meeting of the Washington State Psychological Association, Seattle, WA.
- Stoner, R. M., Ryan, L. H., Willis, S. L., & Schaie, K. W. (2007, March). *Health behavior, disease, health status, and demographic predictors of health care costs: Findings from the Seattle Longitudinal Study*. Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

- Willis, S. L., Schaie, K. W., & Hoffman, L. (2007, November). *Predictors of midlife cognitive change in memory*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA
- Zanjani, F., Schoenberg, S., Willis, S. L., & Schaie, K. W. (2007, November). *Presence of risky health behaviors among adults with diabetes*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Zanjani, F., Willis, S. L., & Schaie, K. W. (2007, November). *Mental health/substance abused and cognitive change relationships with behavioral and mental health*, Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

2008

- Boron, J. B., Willis, S. L., & Schaie, K. W. (2008, April). *Effects of facet-level personality on cognitive ability in adulthood: Seattle Longitudinal Study*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Pierre, S. T., Schaie, K. W., Ryan, L. H., & Stiehler, B. J. (2008, March). *Performance on cognitive abilities by age and family history of dementia*. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.
- Revell, A. J., Caskie, G. I. L., Willis, S. L., & Schaie, K. W. (2008, November). *Exploration and confirmation of factor structure in the SLS neuropsychological battery*. Paper presented at the annual meeting of the Gerontological Society of America, National Harbor, MD.
- Ryan, L. H., Schaie, K. W., & Willis, S. L. (2008, April). *Cognitive function and work experiences in young adulthood: The Seattle Longitudinal Study*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Schaie, K. W., & Willis, S. L. (2008, May). *The Seattle Longitudinal Study: Past, present and future*. Colloquium presentation at Oregon State University, Corvallis, OR.
- Schaie, K. W., & Willis, S. L. (2008, September). *The Seattle Longitudinal Study: History, methods, training interventions and neuroimaging studies*. Workshop presented for the Topical Interest Group on Work and Aging of the German Science foundation, a Herrsching, Germany.
- Schaie, K. W., & Willis, S. L. (2008, October). *The Seattle Longitudinal Study: Methods and Results*. Workshop presented for the Special Topic Group on Work and Aging of the German National Science Foundation, Herrsching, Germany.
- Schaie, K. W. & Willis, S. L. (2008, December). *Longitudinal studies of adult cognitive development – The Seattle Longitudinal Study: Past, present and future*. Invited lecture

presented at the meeting of the International Society for the Study of Intelligence, Decatur, Georgia.

Stiehler, B. J., Ryan, L. H., Willis, S. L., & Schaie, K. W. (2008, April). *Differential declines in cognitive abilities fore APOE allele types in the Seattle Longitudinal Study*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Stiehler, B. J., Ryan, L. H., Willis, S. L., & Schaie, K. W. (2008, November). *Cognitive declines in inductive reasoning, number ability, memory factor and immediate recall in midlife by APOE genotype: The Seattle Longitudinal Study*. Poster presented at the annual meeting of the Gerontological Society of America, National Harbor, MD.

Willis, S. L., Schaie, K. W., Aylward, E. A., & Mahurin, R. K. (2008, January). *Midlife cognitive change and structural MRI findings in old age: The Seattle Longitudinal Study*. Paper presented at the annual meeting of the International Neuropsychology Society. Waikoloa, HI.

Zanjani, F., Kruger, T. M., Willis, S. L., & Schaie, K. W. (2008, November). *The relationship between health behaviors, gender, mental health, and morbidity on aging individuals*. Paper presented at the annual meeting of the Gerontological Society of America, National Harbor, MD.

2009

Aylward, E. A., Willis, S. L., Schaie, K. W., Weaver, K., & Liang, O. (2009, February). *Association of midlife cognitive decline and brain volume*. Paper presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.

Gerstorf, D., Ram, N. & Schaie, K. W. (2009, November). *The Seattle Longitudinal Study: Unique opportunities for developmental inquiry*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Hoppman, C., Gerstorf, D. Willis, S., & Schaie, K. W. (2009, November). *Spousal interrelations in life satisfaction within the SLS: High similarities in levels and change over time*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Revell, A.J., & Schaie, K.W. (2009, November). *Dementia status related to presence of type 2 diabetes, APOE-e4, and neurocognitive factors*. Presentation at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Ryan, L., Blaskewicz-Boron, J., Schaie, K. W., & Willis, S. L. (2009, November). *The impact of personality facets and late life work experiences on health in older adults*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Schaie, K. W. (2009, March). *Adult cognitive development from a lifespan developmental perspective*. Invited lecture, University of Osaka, Japan.

- Schaie, K. W. (2009, March). *Theories and conceptual models of adult psychological development*. Workshop presented at the annual meeting of the Japan Society of Developmental Psychology, Tokyo, Japan.
- Schaie, K. W. (2009, March). *Adult cognitive development from a lifespan developmental perspective*. Invited lecture, annual meeting of the Japan Society of Developmental Psychology, Tokyo, Japan.
- Schaie, K. W. (2009, August). *Implications from longitudinal studies of adult cognitive development for the practice of clinical psychology*. Invited lecture at the annual meeting of the American Psychological Association, Toronto, Ontario.
- Schaie, K. W. (2009, October). *Implications of cognitive development in early and middle adulthood for cognitive functioning in late life*. Invited lecture at the biennial meeting of the Society for the Study of Human Development. Ann Arbor, MI.
- Stiehler, B. J., Gerstorf, D., Willis, S. L., & Schaie, K. W. (2009, February). *Cognitive Deficits in memory for a middle-aged sample of apolipoprotein E (APOE) ε44 Individuals: Findings from the Seattle Longitudinal Study*. Poster presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- Stiehler, B. J., Gertorf, D. Willis, S. L., & Schaie, K. W. (2009, November). *Genetic and lifestyle influences on cognitive decline: APOE ε4, personality and well-being*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- Yu, L., Ryan, L., Schaie, K. W., Willis, S. L., & Kolakowki, A. M. (2009, November). *Factors associated with cognition in adults using data from the Seattle Longitudinal Study*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- Zanjani, F., Willis, S. L., & Schaie, K. W. (2009), November). *Alcohol consumption and cognitive change in mid to late life*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

2010

- Aylward, E. H., Borghesani, P. R., Weaver, K. E., Richards, A. L., Ellenbogen, R., Schaie, K. W., & Willis, S. L. (2010, June). *Midlife decline in executive function associated with premature atrophy in prefrontal white matter*. Poster presented at the international meeting of the Brain Mapping Society, Barcellona, Spain.
- Borghesani, P. R., Weaver, K. E., Madhyastha, T. M., Richards, A. L., Schaie, K. W., Aylward, E. H., & Willis, S. L. (2010, June). *Midlife cognitive changes are associated with white matter microstructure in late-life*. Poster presented at the international meeting of the Brain Mapping Society, Barcellona, Spain.

Gerstorff, D., Ram, N., Hoppmann, C., Willis, S. L., & Schaie, K. W. (2010, April). *Fluid and crystallized abilities in the Seattle Longitudinal Study: Cohort differences in cognitive aging and dying*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Lee, J. Y., Willis, S. L., & Schaie, K. W. (2010, April). *Metamemory: Individuals showing longitudinal changes in episodic memory in midlife*. Poster presented at the annual meeting of the Western Psychological Society, Caucun, Mexico.

Richards, A. L., Madhyastha, T. M., Borghesani, P. R., Schaie, K. W., & Willis, S. L. (2010, April). *Improvement in cognitive abilities is related to openness to experience*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Montreal, QE, Canada.

Willis, S. L. , & Schaie, K. W. (2010, October). *Development of cognitive behavior and brain structure from midlife to old age: The Seattle Longitudinal Study*. Aging and Cognition Conference, Dortmund, Germany,

Dissertations Supervised:

- Patterson, N. B. Semantic rigidity and its relationship to behavioral rigidity. University of Nebraska, 1963.
- Plummer, J. K. Previous experience and inefficient behavior: a laboratory paradigm. University of Nebraska, 1964.
- Purinton, D. E. The effect of item familiarity on self-concept sorts. University of Nebraska, 1964.
- Johnson, A. W. Verbal conditioning and social learning: A group method for the verbal conditioning of self-concept change. West Virginia University, 1967.
- Lucas, F. Conceptual complexity and the facilitation and inhibition of creative behavior. West Virginia University, 1967.
- Baker, J. W. The effect of four types of vicarious aggression on physiological and psychological arousal. West Virginia University, 1967.
- Bailey, K. G. Self-confrontation and self-concept change in group-psychotherapy. West Virginia University, 1968.
- Rice, P. K. The modification of interpersonal roles. West Virginia University, 1969.
- Eisner, D. A. A life span analysis of perceptual differentiation and fixity-mobility. West Virginia University, 1970.
- Truckenmiller, J. Equivalence of personality structure in Leary's interpersonal system of diagnosis. West Virginia University, 1971.
- Marquette, B. W. The effect of developmental differences and word frequency on selection strategies in verbal discrimination learning. West Virginia University, 1971.
- Harris, N. S. Dimensions of fear: A multivariate analysis. West Virginia University, 1972.
- Markowitz, H. J. The differential diagnosis of acute schizophrenia and organic brain damage. West Virginia University, 1973.
- Arnold, W. R. Heart rate response measures related to human abilities: A cross-sectional evaluation of fluid and crystallized intelligence. West Virginia University, 1973.
- Birchill, W. R. The influence of cautiousness on intellectual performance among the elderly. West Virginia University, 1973.

- Parham, I. A. Dual coding in memory as a function of age, sex and intelligence. University of Southern California, 1976.
- Zelinski, E. Age differences in integrative processing. University of Southern California, 1979.
- Quayhagen, M. Modifications of spatial behavior in two cohorts of older women. University of Southern California, 1979.
- Hertzog, C. K. A structural equation analysis of adult intellectual development. University of Southern California, 1979.
- Stone, V. Structural modeling of the relations among environment variables, health status, and intelligence in adulthood. University of Southern California, 1980.
- Gilewski, M. Self-assessed memory function in young-old age: Structural models of explanatory factors. University of Southern California, 1982.
- Diehl, M. Everyday problem solving in older adults: Performance-based assessment and cognitive correlates. The Pennsylvania State University, 1991.
- Gruber-Baldini, A. The impact of health and disease on cognitive ability in adulthood and old age in the Seattle Longitudinal Study. The Pennsylvania State University, 1991.
- Dutta, R. A longitudinal study of the development of psychological flexibility-rigidity in adulthood. The Pennsylvania State University, 1992.
- O'Hanlon, A. M. Inter-individual patterns of intellectual aging: The influence of environmental factors. The Pennsylvania State University, 1993.
- Maier, H. C. Health behaviors in adults in adults: Interrelationships and correlates. The Pennsylvania State University, 1995.
- Bosworth, H. B. Terminal change: A longitudinal and cross-sectional examination of confounding factors. The Pennsylvania State University, 1996.
- Maitland, S. B. Factorial invariance and concordance of health behaviors and health status: A study of individual differences in familial context. The Pennsylvania State University, 1997.
- Nguyen, H. T. Environmental complexity factors: A study of familial similarities and differences. The Pennsylvania State University, 2000.
- Revell, A. J. Neuropsychological measures of cognitive decline: Genetic and health risks. The Pennsylvania State University, 2004.

Zanjani, F.A. K. Developmental trajectory of health behaviors across the adult lifespan. Developmental trajectory of health behaviors across the adult lifespan. The Pennsylvania State University, 2004.

Ryan, L. H. The work environment and cognitive function across adulthood: Reciprocal relations and meaningful outcomes. The Pennsylvania State University, 2008.