

CURRICULUM VITAE [updated 1/17/18]

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Center on Aging
University of Chicago and
London School of Hygiene
and Tropical Medicine

EDUCATION

Ph.D. 1984 (Sociology), University of Chicago
M.A. 1982 (Sociology), University of Chicago
B.S. 1975 (Psychology), Michigan State University

PROFESSIONAL INTERESTS AND EXPERIENCE

Biodemography, population aging, extension of life, and evolutionary and biological theories of aging.
Policy issues associated with aging, mortality and the environment.
Insurance linked securities.
Environmental issues with special expertise on the human health effects of chemical weapons.

BOARDS

Board of Directors, American Federation for Aging Research (AFAR) (2013-present)

Scientific Advisory Committee, PepsiCO (2017-present)

COMPANIES

Co-Founder and Chief Scientist, Lapetus Solutions, Inc. lapetussolutions.com

NIH REVIEW RESPONSIBILITIES

National Institutes of Health special emphasis review panel ZRG1 HOP B 90 [February, 2005; June, 2005; February, 2006]

National Institute of Health review panel on the biodemography of aging [June, 2014]

HONORS AND AWARDS

First Alvar Svanborg Memorial Award, 2017

Irving S. Wright Award, American Federation for Aging Research, 2016

Donald P. Kent Award, Gerontological Society of America, 2016

Named on of Next Avenue's Influencers in Aging, 2016
<http://www.nextavenue.org/showcase/influencers-aging-2016/>

Tulane University, Distinguished Lecture in Aging, 2015.

Elected Fellow: Gerontological Society of America, 2011.

Kathy N. Johnson Achievement Award, Home Care Assistance, 2013.

George Randolph and Patricia Scott Named Visiting Professorship on the Physiology of Aging, Mayo Clinic, 2013.

TEACHING AND RESEARCH POSITIONS

2000-present	Professor, School of Public Health, Division of Epidemiology and Biostatistics, University of Illinois at Chicago
2000-2001	Senior Research Associate, National Opinion Research Center, University of Chicago
1998-present	Research Fellow, London School of Hygiene and Tropical Medicine
1992-present	Research Associate, Population Research Center, University of Chicago
1988-2000	Research Associate, Associate Professor, Department of Medicine, University of Chicago
1988-1992	Scientist, Argonne National Laboratory (Manager: Social Sciences Section)
1985-1988	Assistant Scientist, Argonne National Laboratory
1987-1990	Research Associate, National Opinion Research Center, University of Chicago
1983-1985	Assistant Professor, Department of Sociology, University of Utah
1982-1983	Scientific Assistant, Argonne National Laboratory
1982	Research Assistant, Population Research Center, University of Chicago
1980-1981	Resident Student Associate, Argonne National Laboratory
1977-1979	Senior Research Assistant, Community and Family Study Center, University of Chicago

GRANTS, FELLOWSHIPS AND AWARDS

Lapetus Solutions, Inc., 2015-2017. Estimating Mortality and Survival: An Interdisciplinary Approach. S. Jay Olshansky (P.I.): \$90,000

MacArthur Foundation Research Network on an Aging Society, 2008-2015. Jack Rowe (P.I.):

\$10 million.

MacArthur Foundation Research Network on an Aging Society, 2007. Development of a new and independent set of national forecasts of the size and age structure of the population of the U.S. to 2030 and 2050 with an emphasis on newly developed scenarios about the course of survival. \$85,000.

Senior Fulbright Specialist, 2003-2008. J. William Fulbright Foreign Scholarship Board, Bureau of Education and Cultural Affairs of the Department of State (ECA), and the Council for International Exchange of Scholars (CIES). First Senior Fulbright: France (2005-2006).

Jack Anderson Lectureship Award, 2003. American Academy of Facial Plastic and Reconstructive Surgery.

Ellison Medical Foundation, American Federation for Aging Research, Alliance for Aging Research, National Institute on Aging, 2003/2004. Special issues of the Journal of Gerontology: Biological Sciences. \$47,000.

National Institute on Aging/University of Chicago, 2003. International Association of Biomedical Gerontology, 10th Congress. \$5,000.

University of Chicago, 2001. International Repository for Historical Scholarship on Aging. \$10,000.

University of Chicago, 1998-99. Biodemographic Study of Parental Age Affects on Lifespan. National Institute on Aging, Pilot Study (R03), (PI: L. Gavrilov), \$50,000.

University of Chicago, 1998-2003. Training Program on the Biodemography of Aging. National Institute on Aging, Independent Scientist Award (K02), (PI: S. Jay Olshansky), \$468,150.

Argonne National Laboratory, 1995-96. Creation of Center for Biodemographic Studies. Funded by Argonne National Laboratory (CO-PI), \$45,000.

University of Chicago, 1995. REVES 8 Conference. National Institute on Aging (PI: S. Jay Olshansky), \$38,853.

University of Chicago, 1994-99. Center on Aging. National Institute on Aging (CO-PI), \$650,000.

University of Chicago, 1994-95. A Biodemographic Paradigm of Human Mortality. Social Security Administration, (PI: S. Jay Olshansky), \$136,000.

University of Chicago, 1992-97. Interdisciplinary Training Program on Aging (Special Emphasis Research Career Award) (K01), National Institute on Aging, (PI: S. Jay Olshansky), \$463,000.

Argonne National Laboratory, 1989-90. Comprehensive Epidemiologic Data Resource, Department of Energy, (CO-PI: S. Jay Olshansky), \$300,000.

Argonne National Laboratory, 1987-Summer. Co-coordinator of the workshop on "Mortality and Health Care Policy" held at the 18th Summer Seminar on Population. East-West Population Institute, Honolulu, Hawaii and Beijing, China.

National Opinion Research Center, University of Chicago, 1987-90. Forecasting Life Expectancy and Active Life Expectancy, National Institute on Aging, (PI: Dr. Christine Cassel), \$570,000.

University of Utah, 1985. John R. Park Teaching Fellowship. Awarded by the University of Utah Research Committee.

University of Utah, 1985. Participant in the 16th Summer Seminar on Population held in Honolulu, Hawaii and Xi'an, China. Awarded by the East-West Population Institute.

University of Utah, 1984-1986. Cross-Cultural Patterns in the Age Distribution of Cause-Specific Death Rates and Epidemiologic Transitions, Intermountain West Gerontology Research Center.

University of Utah, 1983-1986. The Demographic Effects of Treating and Preventing Degenerative Diseases, Biomedical Research Support Grant, University of Utah.

University of Chicago

1982-83 – NICHD Fellowship

1979-80 – Marshall Field Fellowship

1977-79 – NICHD Fellowship

1978 – Summer Participant in the 9th Summer Seminar on Population, Honolulu, Hawaii and Seoul, Korea. Awarded by the East-West Population Institute.

Marquette University

1976-1977 – Scholarship

COURSES TAUGHT

Introduction to Epidemiology (graduate)

Epidemiology of Aging (graduate)

Epidemiology Literature Review (graduate)

Human Aging (graduate)

Mortality (graduate)

Scientific Revolutions (undergraduate honors)

Population Studies (undergraduate)

Medical Sociology (undergraduate)

PUBLICATIONS

JOURNAL ARTICLES

Stambler, I., et al., 2018. Aging Health and R&D for Healthy Longevity Must Be Included into the WHO Work Program. *Aging and Disease* 9(1):1-3.

Goldman, D., et al., 2018. Measuring How Countries Adapt to Societal Aging. *PNAS* 115(3):435-437.

Olshansky, S.J., 2017. Is Life Extension Today a Faustian Bargain? *Frontiers in Medicine*. 4: doi: 10.3389/fmed.2017.00215

Olshansky, S.J., 2017. The Future of Health. *J Am Geriatr Soc*. 2017 Dec 5. doi: 10.1111/jgs.15167.

Olshansky, S.J., Hayflick, L. 2017. The Role of the WI-38 Cell Strain in Saving Lives and Reducing Morbidity. *AIMS Public Health* 4(2):127-138.

Olshansky, S.J., Carnes, B.A., Yang, C., Miller, N., Anderson, J., Beltrán-Sánchez, H., Ricanek, K. 2016. The Future of Smart Health. *Computer* 49(11):32-39.

Winkelman, W.J., Brandt, S., Olshansky, S.J. 2016. Why better care of aging skin matters. *The Journal on Active Aging* March/April, pp. 34-42.

Rowe, J., Berkman, L., Fried, L., Fulmer, T., Jackson, J., Naylor, M., Novelli, W., Olshansky, S.J., Stone, R. 2016. Preparing for Better Health and Health Care for an Aging

- Population. *National Academy of Medicine* doi: 10.1001/jama.2016.12335
- Olshansky, S.J. 2016. Measuring our narrow strip of life. *Nature* doi:10.1038/Nature19475
- Nikolich- Zugich, J., Goldman, D.P., Cohen, P.R., et al., 2015. Preparing for an aging world: engaging biogerontologists, geriatricians, and the society. *Journal of Gerontology: Biological Sciences* doi: 10.1093/gerona/glv164
- Olshansky, S. J., Carnes, B. A., & Butler, R. N., 2015. If Humans Were Built to Last. *Scientific American*, 24, 106-111.
- Olshansky, S.J., 2015. The seven most important demographic events that will influence Medicare in the future. *Generations* 39(2):149-156.
- Olshansky, S.J., 2015. The demographic transformation of America. *Daedalus* 144(2): 13-19.
- Olshansky, S. J., Goldman, D. P., & Rowe, J. W., 2015. Resetting Social Security. *Daedalus* 144(2):68-79.
- Zissimopoulos, J., Goldman, D., Olshansky, J., Rother, J., & Rowe, J. 2015. Individual and Social Strategies to Mitigate the Risks and Expand Opportunities of an Aging America. *Daedalus* 144(2):93-102.
- Olshansky, S.J. 2014. Articulating the case for the longevity dividend. *American Journal of Lifestyle Medicine*. April 24, 2014; doi: 10.1177/1559827614530073
- Goldman, D.P., Cutler, D., Rowe, J.W., Michaud, P.C., Sullivan, J., Peneva, D., Olshansky, S.J. 2013. Substantial health and economic returns from delayed aging may warrant a new focus for medical research. *Health Affairs* 32(10):1698-1705.
- Olshansky, S.J. 2013. Articulating the Case for the Longevity Dividend. *Public Policy & Aging Report* 23(4):3-6.
- Goldman, D.P., Olshansky, S.J. 2013. Delayed aging versus delayed disease: A new paradigm for public health. *Public Policy & Aging Report* 23(4):16-18.
- Olshansky, S.J. 2013. Can a lot more people to one hundred and what if they did? *Accident Analysis & Prevention* 61:141-145. <http://dx.doi.org/10.1016/j.bbr.2011.03.031>
- Lowsky, D., Olshansky, S.J., Bhattacharya, J., Goldman, D. 2013. Heterogeneity in Healthy Aging. *Journal of Gerontology: Biological Sciences* doi: 10.1093/gerona/glt162.
- Carnes, B.A., Olshansky, S.J., Hayflick, L. 2012. Can Human Biology Allow Most of Us to Become Centenarians? *Journals of Gerontology: Biological Sciences* doi: 10.1093/gerona/gls142.
- Olshansky, S.J., Carnes, B.A. 2012. Science Fact Versus SENS Foreseeable. *Gerontology* 59(2):190-192. [DOI:10.1159/000342959]
- Olshansky, S.J., Antonucci, T., Berkman, L. et al. 2012. Differences in Life Expectancy Due to Race and Educational Differences are Widening, and Many May Not Catch Up. *Health Affairs* 31(8):1803-1813.
- Carnes, B.A., Olshansky, S.J., Hayflick, L. 2012. Can Human Biology Allow Most of Us to Become Centenarians? *Journals of Gerontology: Biological Sciences* doi: 10.1093/gerona/gls142.
- Olshansky, S.J. 2012. Zeno's Paradox of Immortality. *Gerontology* 59(1):93-94. DOI: 10.1159/000341225
- Olshansky, S.J. 2012. Accelerated Aging of US Presidents. *JAMA* 307(14):1480a-1542.
- Olshansky, S.J. 2011. Aging of US Presidents. *JAMA* 306(21):2328-2329.
- Reither, E.N., Olshansky, S.J., Yang, Y. 2011. Forecasting the Future of Health and Longevity. *Health Affairs* 30(8):1562-1568.

- Olshansky, S.J., 2011. Aging, Health, and Longevity in the 21st Century. *Public Policy & Aging Report* 20(4):3-13.
- Olshansky, S.J. et al. 2011. The Global Agenda Council on the Ageing Society. *Global Policy* 2(1): doi: 10.1111/j.1758-5899.2010.00053.x
- Rowe, J.W., et al. 2010. Policies and politics of aging for an aging America. *Contexts* 9 (1):22-27.
- Olshansky, S.J., Carnes, B.A. 2010. Ageing and Health. *The Lancet* 375(9708):25.
- Olshansky, S.J. 2010. The Law of Mortality Revisited: Interspecies Comparisons of Mortality. *Journal of Comparative Pathology* 142:S4-S9.
- Rowe, J.W., et al. 2009. Facts and fictions about an aging America. *Contexts* 8(4):16-21.
- Olshansky, S.J., Goldman, D., Zheng, Y., Rowe, J.W. 2009. Aging in America in the Twenty-first Century: Demographic Forecasts from the MacArthur Research Network on an Aging Society. *The Milbank Quarterly* 87(4):842-862.
- Goldman, D.P., Zheng, Y., Girosi, F., Michaud, P.C., Olshansky, S.J., Cutler, D., Rowe, J.W. 2009. The benefits of risk factor prevention in Americans aged 51 years and older. *American Journal of Public Health* 99(11):2096-2101.
- Olshansky, S.J., Carnes, B.A., Mandell, M.S. 2009. Future trends in human longevity: Implications for investments, pensions and the global economy. *Pensions* 14(3):149-163.
- Olshansky, S.J., Perls, T. 2008. New developments in the illegal provision of growth hormone for “anti-aging” and bodybuilding. *JAMA* 299(23):2792-2794.
- Butler, R.N., Miller, R.A., Perry, D., Carnes, B.A., Williams, T.F., Cassel, C., Brody, J., Bernard, M.A., Partridge, L., Kirkwood, T., Martin, G.M., Olshansky, S.J. 2008. New model of health promotion and disease prevention for the 21st century. *British Medical Journal* 337:149-150.
- Olshansky, S.J. 2008. Longevity in the twenty-first century. *Population Studies* 62(2):245-249. <http://dx.doi.org/10.1080/00324720802136806>
- Olshansky, S.J., Persky, V. 2008. The Canary in the Coal Mine of Coronary Artery Disease. *Archives of Internal Medicine* 168(3):261.
- Olshansky, S.J. 2007. Life Expectancy. *World Book Encyclopedia*.
- Olshansky, S.J., Perry, D., Miller, R.A., Butler, R.N. 2007. Pursuing the Longevity Dividend: Scientific Goals for an Aging World. *Ann NY Acad Sci* 1114:11-13.
- Carnes, B.A., Olshansky, S.J. 2007. A realist view of aging, mortality and future longevity. *Population and Development Review* 33(2):367-381.
- Olshansky, S.J., Butler, R.N., Carnes, B.A. 2007. Re-engineering Humans. *The Scientist* 21(3):28-31.
- Carnes, B.A., L. Holden, S.J. Olshansky and J.S. Siegel. 2006. Mortality partitions and their relevance to research on senescence. *Biogerontology* 7:183-198.
- Olshansky, S.J., Perry, D., Miller, R.A., Butler, R.N. 2006. In pursuit of the Longevity Dividend. *The Scientist* 20(3):28-36.
- Olshansky, S.J. 2005. Prescient visions of public health from Cornaro to Breslow. *International Journal of Epidemiology* doi:101093/ije/dyi283.
- Carnes, B.A., Nakasata, Y.R., Olshansky, S.J. 2005. Medawar revisited: Unresolved issues in research on ageing. *Ageing Horizons* 3:22-27.
- Olshansky, S.J., Grant, M., Brody, J., Carnes, B.A. 2005. Biodemographic perspectives for epidemiologists. *Emerging Themes in Epidemiology* 2:10 [<http://www.ete->

- online.com/contents/2/1/10].
- Warner, H., Anderson, J., Austad, S. et al. 2005. Science fact and the SENS agenda. *EMBO Reports* 6(11):1106-1108.
- Perls, T., Reisman, N.R., Olshansky, S.J. 2005. Provision or distribution of growth hormone for “anti-aging”: Clinical and legal issues *JAMA* 294(16):2086-2090.
- Olshansky, S.J., Rattan, S.I.S. 2005. At the heart of aging: is it metabolic rate or stability? *Biogerontology* 6:1-5.
- Olshansky, S.J., Rattan, S.I.S. 2005. What determines longevity: metabolic rate or stability? *Discovery Medicine* 5(28):359-362.
- Olshansky, S.J. 2005. Projecting the future of U.S. health and longevity. *Health Affairs* Sept. 26, 10.1377/hlthaff.w5.r86
- Olshansky, S.J., Carnes, B.A., Hershow, R., Passaro, D., Layden, J., Brody, J., Hayflick, L., Butler, R.N., Allison, D.B., Ludwig, D.S. 2005. Misdirection on the road to Shangri-La. *Sci. Aging Knowl. Environ.* <http://sageke.sciencemag.org/cgi/content/full/2005/22/pe15>.
- Olshansky, S.J., Passaro, D., Hershow, R., Layden, J., Carnes, B.A., Brody, J., Hayflick, L., Butler, R.N., Allison, D.B., Ludwig, D.S. 2005. Peering into the future of American Longevity. *Discovery Medicine* 5(26):130-134.
- Olshansky, S.J., Passaro, D., Hershow, R., Layden, J., Carnes, B.A., Brody, J., Hayflick, L., Butler, R.N., Allison, D.B., Ludwig, D.S. 2005. A potential decline in life expectancy in the United States in the 21st century. *New England Journal of Medicine* 352:1103-1110.
- Olshansky, S.J. 2004. The Future of Human Life Expectancy. In: World Population to 2300. United Nations, ST/ESA/SER.A/236, pp. 159-164.
- Olshansky, S.J., Hayflick, L., Perls, T. 2004. Introduction: Anti-Aging Medicine: The Hype and the Reality—Part II. *Journal of Gerontology: Biological Sciences* 59A: B649-B651.
- Olshansky, S.J., Hayflick, L., Perls, T. 2004. Introduction: Anti-Aging Medicine: The Hype and the Reality—Part I. *Journal of Gerontology: Biological Sciences* 59: B513-B514.
- Olshansky, S.J. 2004. Looking forward to a general theory of population aging. Commentary. *Journal of Gerontology: Medical Sciences* 59:M611-M612.
- Butler, R.N., Warner, H.R., Williams, T.F., et al. 2004. The aging factor in health and disease: The promise of basic research on aging. *Aging Clinical and Experimental Research* 16(2):104-112.
- Olshansky, S.J., Hayflick, L., Carnes, B.A. 2003. Anti-Aging Medicine: Fact, Fallacy, or Fraud? *CSA Journal* 19:25-33.
- Olshansky, S.J., Carnes, B.A., Butler, R. 2003. If Humans Were Built to Last. *Scientific American* (Special Issue on Evolution, May). Extension of earlier published version.
- Olshansky, S.J. 2003. From Michelangelo to Darwin: The Evolution of Human Longevity. *Israel Medical Association Journal* (52)5:316-318.
- Carnes, B.A., Olshansky, S.J., Grahn, D. 2003. Biological Evidence for Limits to the Duration of Life. *Biogerontology* 4(1):31-45.
- Olshansky, S.J., Carnes, B.A., Brody, J.A. 2002. A Biodemographic Interpretation of Lifespan. *Population and Development Review* 28(3):501-513
- Butler, R.N., Fossel, M., Harman, S.M., Heward, C.B., Olshansky, S.J., Perls, T., Rothman, J., Rothman, S.M., Warner, H.R., West, M.D., Wright, W.E. 2002. Is There an

- Antiaging Medicine? *Journal of Gerontology: Biological Sciences* 57: B333-B338.
- Gavrilov, L., Gavrilova, N., Olshansky, S.J., Carnes, B.A. 2002. Genealogical Data and Biodemography of Human Longevity. *Social Biology* 49 (1-2):120-133.
- de Grey, A., Gavrilov, L., Olshansky, S.J., Coles, L.S., Cutler, R.G., Fossel, M., Harman, S.M. 2002. Anti-aging: One term, two worlds. *Science* 296(5568):655.
- Olshansky, S.J., Hayflick, L., Carnes, B.A. 2002. No Truth to the Fountain of Youth. *Scientific American*, pp. 92-95 (June).
- Olshansky, S.J., Hayflick, L., Carnes, B.A., et al. 2002. Position Statement on Human Aging. *Scientific American* (June), <http://www.sciam.com/agingstatement.cfm> Also published in the *Journal of Gerontology: Biological Sciences* 57A(8): B1-B6, 2002.
- Olshansky, S.J. 2002. Aging. *World Book Encyclopedia*. Chicago.
- Olshansky, S.J., Carnes, B.A., Désesquelles, A. 2001. Prospects for Human Longevity. *Science* 291 (5508):1491-1492.
- Olshansky, S.J., Carnes, B.A., Butler, R. 2001. If Humans Were Built to Last. *Scientific American* 284(3):50-55.
- Olshansky, S.J. 2001. Mortality. *The Macmillan Encyclopedia of Aging* (D. J. Ekerdt, Ed.).
- Carnes, B.A., Olshansky, S.J. 2001. Heterogeneity and its Biodemographic Implications for Longevity and Mortality. *Experimental Gerontology* 36:419-430.
- Olshansky, S.J., Carnes, B.A. 2000. The Quest for Immortality. *Danish Gerontological Society Journal*.
- Olshansky, S.J., Rogers, R.G., Carnes, B.A., Smith, L. 2000. Emerging Infectious Diseases: The Fifth Stage of the Epidemiologic Transition? *World Health Statistics Quarterly* 51 (2,3,4):207-217.
- Olshansky, S.J. 1999. Le Mur De L'espérance De Vie (Limits to How Long Humans Can Live). *La Recherche* 322:92-95.
- Carnes, B.A., Olshansky, S.J., Gavrilov, L., Gavrilova, N., Grahn, D. 1999. Human Longevity: Nature vs Nurture – Fact or Fiction. *Perspectives in Biology and Medicine* 42(3):422-441.
- Olshansky, S.J., Carnes, B.A., and C. Cassel. 1998. The Future of Long Life (letter). *Science* 281:1611-1612.
- Olshansky, S.J., Carnes, B.A., and D. Grahn. 1998. Confronting the Boundaries of Human Longevity. *American Scientist* 86(1):52-61.
- Olshansky, S.J., R. Wilkins. 1998. Guest editors: Special issue of *Journal of Aging and Health* devoted to research findings from REVES 8, Volume 10, No. 2.
- Carnes, B.A., S. J. Olshansky, and D. Grahn. 1998. A Biological Approach to the Interspecies Prediction of Radiation-induced Mortality Risk. *Radiation Research* 149:487-492.
- Carnes, B.A., Olshansky, S.J. 1997. A Biologically Motivated Partitioning of Mortality. *Experimental Gerontology* 32:615-631.
- Olshansky, S.J., Carnes, B.A. 1997. Ever Since Gompertz. *Demography* 34(1):1-15.
- Olshansky, S.J., Carnes, B.A., Rogers, R.A., Smith, L. 1997. Infectious Diseases: New and Ancient Threats to World Health. *Population Bulletin* 52(2):1-58.
- Bennett, N.G., Olshansky, S.J. 1996. Forecasting U.S. Age Structure and the Future of Social Security: The Impact of Adjustments to Official Mortality Schedules. *Population and Development Review* 22(4):703-727.
- Carnes, B.A., Olshansky, S.J., Grahn, D. 1996. Continuing the Search for a Law of Mortality. *Population and Development Review* 22(2):231-264.

- Olshansky, S.J. 1995. New Developments in Mortality. *The Gerontologist* 35(5):583-587.
- Olshansky, S.J. 1995. The Practical Implications of Increasing Human Life Expectancy. *European Journal of Public Health* 5(1):35-39.
- Olshansky, S.J., Carnes, B.A. 1994. Demographic Perspectives on Human Senescence. *Population and Development Review* 20(1):57-80.
- Carnes, B.A., Olshansky, S.J. 1993. Evolutionary Perspectives on Human Senescence. *Population and Development Review* 19(4):793-806.
- Olshansky, S.J., Carnes, B., Cassel, C. 1993. Fruit Fly Aging and Mortality (letter). *Science* 260(110):1565-1566.
- Olshansky, S.J. 1993. Human Longevity Without Disease. *Geriatrics* 48(3):85-88.
- Olshansky, S.J., Carnes, B., Cassel, C. 1993. The Aging of the Human Species. *Scientific American*, April, pp. 46-52.
- Olshansky, S.J. 1992. Estimating the Upper Limits to Human Longevity. *Population Today* 20(1):6-8.
- Cassel, C.K., Rudberg, M.A., Olshansky, S.J. 1992. The Price of Success: Health Care in an Aging Society. *Health Affairs* 11(2):87-99.
- Olshansky, S.J., Rudberg, M.A., Carnes, B.A., Cassel, C., Brody, J. 1991. Trading Off Longer Life for Worsening Health: The Expansion of Morbidity Hypothesis. *Journal of Aging and Health* 3(2):194-216.
- Olshansky, S.J., Williams, R.G. 1991. Consolidating Data on the Health Effects of the Production of Nuclear Weapons and Energy. *PSR Quarterly* 1(3):145-156.
- Olshansky, S.J., Carnes, B.A., Cassel, C. 1990. In Search of Methuselah: Estimating the Upper Limits to Human Longevity. *Science* 250:634-640.
- Olshansky, S.J., Williams, R.G. 1990. Culture Shock at the Weapons Complex. *The Bulletin of the Atomic Scientists* 46(7):29-33.
- Grigsby, J.S., Olshansky, S.J. 1989. The Demographic Components of Population Aging in China. *The Journal of Cross-Cultural Gerontology* 4(4):307-334.
- Olshansky, S.J. 1988. On Forecasting Mortality. *The Milbank Quarterly* 66(3):482-530.
- Olshansky, S.J. 1987. Simultaneous/Multiple Cause Delay: An Epidemiological Approach to Projecting Mortality. *Journal of Gerontology* 42(4):358-365.
- Olshansky, S.J. 1987. The Compression of Mortality and Morbidity: Comments on the Debate. *Gerontologica Perspecta* 1:19-23.
- Olshansky, S.J., Payne, B., Segel, T. 1987. The Effects on Property Values of Proximity to a Site Contaminated With Radioactive Waste. *Natural Resources Journal* 27:579-590.
- Olshansky, S.J., Ault, B. 1986. The Fourth Stage of the Epidemiologic Transition: The Age of Delayed Degenerative Diseases. *The Milbank Quarterly* 64(3):355-391.
- Olshansky, S.J. 1985. Pursuing Longevity: Delay vs Elimination of Degenerative Diseases. *American Journal of Public Health* 75(7):754-757.
- Olshansky, S.J. 1982. Is Smoker/Nonsmoker Segregation Effective in Reducing Passive Inhalation Among Nonsmokers? *American Journal of Public Health* 72(7):737-739.
- Olshansky, S.J. 1981. Social Impact Mitigation: A New Direction. *Environmental Impact Assessment Review* 2(1):5-9.

BOOKS AND BOOK CHAPTERS

- Olshansky, S.J., Martin, G., Kirkland, J., 2015. *Aging: The Longevity Dividend*. Cold Spring Harbor Laboratory Press.
- Olshansky, S.J., 2015. Articulating the case for the longevity dividend. In: Olshansky, Martin, and Kirkland (Eds.), *Aging: The Longevity Dividend*, Cold Spring Harbor Laboratory Press.
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- Olshansky, S.J., Perry, D., Miller, R.A., Butler, R.A. 2009. In pursuit of the longevity dividend. In: Unnatural Selection: The Challenges of Engineering Tomorrow's People (Eds. P. Healy and S. Rayner), Earthscan, London, pp. 95-102.
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- Olshansky, S.J., Carnes, B.A. 2008. The Future of Human Longevity. International Handbook of the Demography of Aging. (Peter Uhlenberg, Ed.). Springer.
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- Olshansky, S.J. 2005. Anti-Aging Medicine. *The Encyclopedia of Aging*. Oxford University Press.
- Olshansky, S.J., Carnes, B.A. 2004. Anti-Aging Medicine and The Quest for Immortality. In Aging Interventions and Therapies. Edited by Suresh Rattan, World Scientific Publishers.
- Butler, R.N., Olshansky, S.J. 2004 (co-editors). The Prolongation of Life: Optimistic Studies. by Ilya Ilyich Metchnikoff. *Classics in Longevity and Aging*. Springer Publishing Company: New York.
- Olshansky, S.J. 2004. The Reality and Hype of Anti-Aging Medicine. Anti-Aging in Plastic Surgery, ed. by Brian Kinney and James Carraway, Quality Medical Publishing.

- Olshansky, S.J., Carnes, B.A. 2004. In Search of the Holy Grail of Senescence. In: The Fountain of Youth: Scientific, Religious, and Ethical Perspectives on a Biomedical Goal, edited by Stephen Post and Bob Binstock, Oxford University Press.
- Butler, R.N., Olshansky, S.J. 2003 (co-editors). A History of Ideas About the Prolongation of Life. Classics in Longevity and Aging. Springer Publishing Company: New York.
- Olshansky, S.J., Carnes, B.A. 2003. A Journey Through the Interdisciplinary Landscape of Biodemography. In: Expanding the Boundaries of Health and Social Science: Case Studies of Inter-disciplinary Innovation, Eds. Frank Kessel, Patricia Rosenfeld, Norman Anderson. Oxford University Press.
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- Olshansky, S.J., Carnes, B.A. 2001. The Quest for Immortality: Science at the Frontiers of Aging, Norton Press: New York.
- Olshansky, S.J., Carnes, B.A. 2001. Modern Topics in the Biology of Aging (R. Adelman and V. Cristofalo, Eds.), Annual Review of Gerontology and Geriatrics, Volume 21. Springer Publishing Company, Inc., New York.
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- Olshansky, S.J. 2001. The Demography of Aging. Geriatric Medicine. Cassel, C.K., H.J. Cohen, E.B. Larson, D.E. Meier, N.M. Resnick, L.Z. Rubenstein, and L.B. Sorensen (Eds.). New York: Springer, (Chapter 2), (revision of 1997 chapter).
- Olshansky, S.J., Rudberg, M.A. 1997. Postponing Disability: Identifying Points of Decline and Potential Intervention. Public Health and Aging, T. Hickey, M. Speers, and T.R. Prohaska (Eds.), Johns Hopkins University Press, pp. 237-251.
- Olshansky, S.J., Cassel, C. 1997. Implications of the Accrual of Chronic Non-fatal Conditions in Very Elderly People. Osteoarthritis and the Aging Population. D. Hammerman (Ed.), Baltimore: The Johns Hopkins University Press, (Chapter 2, pp. 15-29).
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- Olshansky, S.J. 1996. Mortality. Encyclopedia of Human Biology. Academic Press (revision of 1991 chapter).
- Olshansky, S.J. 1994. Aging and the Aged II. Life Expectancy and the Life Span. Encyclopedia of Bioethics. Macmillan Publishing Company: New York.
- Olshansky, S.J., Ault, B. 1987. The Fourth Stage of the Epidemiologic Transition: The Age of Delayed Degenerative Diseases. In: Should Medical Care be Rationed by Age?, T. Smeeding et al., (Eds.), Roman and Littlefield: Totawa, New Jersey.
- Olshansky, S.J., Anderson, R.M., Teachman, J. 1979. An Analysis of the Impact of Organized Family Planning Efforts on Korean Fertility. In The Impact of Family Planning Programs on Fertility Rates, Teachman et al., Community and Family Study Center, University of Chicago.
- Tsui, A., Bogue, D., Evans, M., Campbell, T., Ahmed, A., Charnowski, C., Olshansky, S.J. 1979. Illustrative Functional Projections 1975-2000. Community and Family Study Center, University of Chicago.

BOOK REVIEWS

- Olshansky, S.J. 2014. "The Longevity Seekers" by Ted Anton and "The Ageless Generation" by Alex Zhavoronkov. *Health Affairs* 33(5):901-903.
- Olshansky, S.J., 2012. "To Live Forever". Review of Immortality: The Quest to Live Forever and How it Drives Civilization by Stephen Cave. *New Scientist* 7 April, 2012.
- Olshansky, S.J., 2011. "Century Smashers". Review of 100 Plus by Sonia Arrison. *New Scientist* 20 August, 2011.
- Olshansky, S.J. 2010. "The three-ring circus of eternal life". Review of Long for this World: The Strange Science of Immortality by Jonathan Weiner and The Youth Pill: Scientists at the Brink of an Anti-Aging Revolution by David Stipp. *New Scientist* 42: July 10.
- Olshansky, S.J. 2010. "Exposing the Longevity Business". Review of: Eternity Soup: Inside the Quest to End Aging. *Nature* 464:491-492.
- Olshansky, S.J. 2009. The World is Fat: The Fads, Trends, Policies, and Products That Are Fattening the Human Race by Barry Popkin. *Population and Development Review* 35(3):646-647.
- Olshansky, S.J. 2004. Redesigning Humans: Our Inevitable Genetic Future by Gregory Stock and War Against the Weak by Edwin Black (joint review). *Quarterly Review of Biology* 79(2):181-187.
- Olshansky, S.J. 2003. Merchants of Immortality by Stephen Hall. *Nature*. 424:880-881.
- Olshansky, S.J. 2003. Ageless Quest, by Lenny Guarente. *American Scientist* (91): 274-276.
- Olshansky, S.J. 2002. Rising Life Expectancy: A Global History, by James C. Riley. *Population and Development Review*.
- Olshansky, S.J. 2000. Lifelines: Living Longer, Growing Frail, Taking Heart, by Muriel Gillick. *Journal of the American Medical Association*, 284(19).
- Olshansky, S.J. 1998. *Population and Development Review* 24(2):381-394. Between Zeus and the Salmon, The Biodemography of Longevity. National Academy Press: Washington, 1997.
- Olshansky, S.J. 1998. *Journal of the American Medical Association* 280:1198. The Good Death: The New American Search to Reshape the End of Life, by Marilyn Webb. Bantam: New York, 1997.
- Olshansky, S.J. 1992. *Population and Development Review* 18(3):555-557. The Biology of Life Span: A Quantitative Approach. Gavrilov, L.A., Gavrilova, N.S. Harwood Academic Publishers: Switzerland, 1991.

PUBLIC POLICY DOCUMENTS (selected from over 20)

- Tanzman, E., Olshansky, S.J. 1994. *Environmental Impact Review of the Chemical Weapons Convention*. Ratified by the U.S. Congress and signed by the President of the United States.
- Olshansky, S.J., Krummel, J.R., Policastro, A.J., and McGinnis, L.S. 1994. *Chemical*

- Stockpile Disposal Program: Review and Comment on the Phase I Environmental Report for the Pueblo Depot Activity, Pueblo, Colorado.* Prepared by Argonne National Laboratory, Argonne, Illinois.
- Krummel, J.R., Policastro, A.J., Olshansky, S.J., and McGinnis, L.S. 1990. *Chemical Stockpile Disposal Program: Review and Comment on the Phase I Environmental Report for the Pine Bluff Arsenal, Pine Bluff, Arkansas.* Prepared by Argonne National Laboratory, Argonne, Illinois
- Olshansky, S.J., Policastro, A., Hoffecker, J., Liebich, R., Yin, S., McDonnell, M. 1987. *Environmental Assessment of an Aircraft Conversion, 89th Tactical Fighter Squadron, Air Force Reserve, Wright-Patterson Air Force Base, Ohio.* Prepared by Argonne National Laboratory, Argonne, Illinois.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

- Olshansky, S.J. 2017. “The Future of Aging and Health” IAGG, San Francisco.
- Olshansky, S.J. 2011. “Aging and Health Disparities in the U.S. in the 21st Century” Living to 100 Symposium, Orlando.
- Olshansky, S.J., 2010. “Challenges to our understanding of a good old age” Gerontological Society of America, New Orleans.
- Olshansky, S.J. 2010. “Aging in America in the 21st Century” REVES, Havana, Cuba.
- Olshansky, S.J. 2009. “A biodemographic view of genetic mechanisms of aging.” IAGG, Paris.
- Olshansky, S.J. 2009. “Why we age: A biodemographic perspective.” IAGG, Paris.
- Olshansky, S.J. 2009. “The concept of pleiotropic antagonism: Fundamental trade-offs in the biology of aging.” IAGG, Paris.
- Olshansky, S.J. 2009. “U.S. population size and age structure in 2030 and 2050: forecasts from the MacArthur foundation aging society network.” IAGG, Paris.
- Olshansky, S.J. 2007. “In Search of the Law of Mortality” Joint Statistical Meeting, Salt Lake City.
- Olshansky, S.J. 2006. “Growth hormone for anti-aging: The fallout from the November 2005 JAMA commentary” American Geriatrics Society, Chicago.
- Olshansky, S.J. 2004. “Anti-Aging Medicine: The Hype and the Reality.” Session chair, Gerontological Society of America.
- Olshansky, S.J. 2003. “Isn’t it About Time We Did Research on Aging.” Gerontological Society of America, San Diego.
- Olshansky, S.J. 2003. “Obesity, Infectious Diseases, and Prospects for Human Life Expectancy and the Demographic Consequences of Immortality.” The International Association of Biomedical Gerontology 10th Congress, Cambridge, England.
- Olshansky, S.J. 2003. “Is There A Biological Warranty Period for the Duration of Life?” REVES, Guadalajara, Mexico.
- Olshansky, S.J. 2002. “Has Anyone Ever Died of Old Age?” Gerontological Society of America, Boston.
- Olshansky, S.J. 2001. “Is There A Limit to the Human Life Span?” International Union for the Scientific Study of Population, Salvador, Brazil.
- Olshansky, S.J., Carnes, B.A., Butler, R.A. 2001. “If Humans Were Built To Last.” 17th

- International Meeting on Gerontology, Vancouver, Canada.
- Olshansky, S.J., Carnes, B.A., Désesquelles, A. 2001. "Prospects for Human Longevity." American Association for the Advancement of Science, San Francisco (session organizer with Charles Nam).
- Olshansky, S.J., Carnes, B.A. 2001. "If Humans Were Built To Last." 13th International Meeting of REVES, Vancouver, Canada.
- Olshansky, S.J., Carnes, B.A. 2000. "The Quest for Immortality." Gerontological Society of America, Washington, D.C.
- Olshansky, S.J., Carnes, B.A. 2000. "A Journey Through the Interdisciplinary Landscape of the Biodemography and Aging." American Psychological Association, Washington, D.C.
- Olshansky, S.J., Carnes, B.A. 2000. "Anatomical Oddities and Design Flaws of the Human Body." 12th International Meeting of REVES, Los Angeles.
- Olshansky, S.J., Rogers, R., Carnes, B.A. 1998. "Emerging Infectious Diseases: The Fifth Stage of the Epidemiologic Transition?" Population Association of America, Chicago.
- Olshansky, S.J., Carnes, B.A. 1997. "Methuselah Revisited: Limited to Life and Global Population Aging." Gerontological Society of America, Cincinnati.
- Olshansky, S.J., Carnes, B.A., Rogers, R., Smith, L. 1996. "Epidemiologic Transitions: The Re-emergence of Infectious Diseases." Population Association of America, New Orleans.
- Olshansky, S.J. 1995. "Long-term Disability: Prevalence, Causes and Intervention." Gerontological Society of America, Los Angeles.
- Carnes, B.A., Olshansky, S.J., Grahn, D. 1995. "The Continuing Search for a Fundamental Law of Mortality: Have We Exceeded Our Biological Limit to Life?" Gerontological Society of America, Los Angeles.
- Olshansky, S.J., Carnes, B.A. 1995. "Living on Manufactured Time: Have We Exceeded Our Biological Limit to Life?" Second Global Conference on Aging, Jerusalem, Israel.
- Olshansky, S.J., Carnes, B.A. 1995. "Living on Manufactured Time: Health Implications of Exceeding the Biological Limit to Life." REVES 8, Chicago.
- Carnes, B.A., Olshansky, S.J., Grahn, D. 1995. "Continuing the Quest for the Holy Grail of Senescence." Population Association of America, San Francisco. Also, chair of the session on the Biodemography of Aging.
- Olshansky, S.J., Carnes, B.A. 1994. "Demographic Perspectives on Human Senescence." REVES 7 meeting in Canberra, Australia.
- Carnes, B.A., Olshansky, S.J. 1994. "Evolutionary Perspectives on Human Senescence." REVES 7 meeting in Canberra, Australia.
- Olshansky, S.J. 1993. "The Demographic Reality of Human Longevity." Gerontological Society of America, New Orleans.
- Olshansky, S.J. 1992. "Population Aging, Declining Mortality, and the Expansion of Morbidity Hypothesis." American Association for the Advancement of Science, Chicago.
- Olshansky, S.J., Rudberg, M.A., Carnes, B.A., Cassel, C., Brody, J.A. 1991. "Trading Off Longer Life for Worsening Health: The Expansion of Morbidity Hypothesis." Public Health Conference on Records and Statistics, Washington, D.C.
- Grigsby, J.S., Olshansky, S.J. 1991. "Population Aging and Health in India." Gerontological Society of America, San Francisco.

- Olshansky, S.J. 1991. "Morbidity, Mortality and Aging." Population Association of America, Washington, D.C.
- Olshansky, S.J. 1990. "In Search of Methuselah: Estimating the Upper Limits to Human Longevity." Joint Statistical Meetings, Anaheim. Chair of the session: Estimating the Upper Limits to Human Longevity.
- Olshansky, S.J. 1990. "The Demographic and Health Effects of Life-extending Technologies." 2nd International Conference on the Future of Adult Life, The Netherlands.
- Olshansky, S.J., Williams, R.G., Goldsmith, R. 1989. "Comprehensive Epidemiologic Data Resource (CEDR): Establishing A National Data Base for Studies of Potential Health Effects Among Workers at Department of Energy Facilities." American Public Health Association, Chicago.
- Olshansky, S.J. 1988. "Cross-Cultural Comparisons of Epidemiologic Transitions: The Case of Japan, Sweden and the United States." Population Association of America, New Orleans.
- Grigsby, J.S., Olshansky, S.J. 1988. "The Demographic Components of Population Aging in China." IUSSP Seminar on Mortality in South and East Asia, Beijing, China.
- Olshansky, S.J., Grigsby, J.S. 1987. "The Effects of Varying Mortality Projection Assumptions on Prospective Trends in Population Aging in Developed Countries." Population Association of America, Chicago.
- Olshansky, S.J. 1987. "Prospects for Extending Life Expectancy and Life Span of the U.S. Population." Population Association of America, Chicago.
- Olshansky, S.J. 1986. "Assessing Causality in Epidemiologic and Environmental Research." Northeastern Political Science Association, Boston.
- Olshansky, S.J., Grigsby, J.S. 1986. "The Demographic Components of Population Aging." American Public Health Association, Las Vegas.
- Olshansky, S.J., Ault, B. 1986. "The Fourth State of the Epidemiologic Transition: The Age of Delayed Degenerative Diseases." 11th World Congress International Sociological Association, New Delhi.
- Olshansky, S.J. 1986. "Citing the Nation's First High-level Nuclear Waste Repository: Social Impacts for Utah." Waste Management '86, Tucson.
- Olshansky, S.J. 1985. "Pursuing Longevity: Delay vs Elimination of Degenerative Diseases." American Sociological Association, Washington, D.C.
- Payne, B., Olshansky, S.J., Segel, T. 1985. "The Effects on Residential Property Values of Proximity to a Site Contaminated with Radioactive Waste." Waste Management '85, Tucson.
- Olshansky, S.J. 1984 "The Demographic Effects of Declining Mortality in the United States: A Prospective Analysis." Population Association of America, Minneapolis.
- Olshansky, S.J., Payne, B. 1983. "The Reliability and Validity of the Social Impact Assessment Process in Meeting CEQ and NEPA Regulation: A Case Study." American Sociological Association, Detroit.

DISCUSSANT

Society of Actuaries International Symposium, 2017. Living to 100 and Beyond, Orlando.
 Society of Actuaries International Symposium, 2014. Living to 100 and Beyond, Orlando.

Society of Actuaries International Symposium, 2011. *Living to 100 and Beyond*, Orlando.

Society of Actuaries International Symposium, 2008. *Living to 100 and Beyond*, Orlando.

Society of Actuaries International Symposium, 2004. *Living to 100 and Beyond*, Orlando.

Society of Actuaries International Symposium, 2002. *Living to 100 and Beyond: Mortality at Advanced Ages*, Orlando.

Population Association of America, 2000. *The Biodemography of Aging*, Los Angeles.

Population Association of America, 1998. *The Biodemography of Aging*, Chicago.

10th International Meeting of REVES, 1996. *International Trends in Health Expectancy*, Tokyo.

9th International Meeting of REVES, 1996. *Multidimensional Nature of the Health Concept: Definitions, Methodologies and Data Collection Techniques*, Rome.

Gerontological Society of America, 1995. *New Perspectives in Longevity*, Los Angeles.

Population Association of America, 1995. *Changing Patterns of Mortality: A Global View*, San Francisco.

Odense Research Workshop, 1994. *Oldest-Old Trajectories: Twins and Centenarians*, Hindsø, Denmark.

Michigan-Rand Summer Seminar, 1994. *The Demography and Economics of Aging*, Santa Monica.

Population Association of America, 1994. *Methodological Developments in Mortality Research*, Miami.

Gerontological Society of America, 1993. *Session Chair: Trends in and Prospects for Old Age Morbidity and Mortality*, Cincinnati.

Population Association of America, 1992. *Trends and Differentials in Causes of Death in Developed Countries*, Denver.

Population Association of America, 1991. *Forecasting Mortality and Health*, Toronto.

American Sociological Association, 1988. *Frontiers of the Life Cycle: Social Consequences of the Mortality Revolution*, Atlanta.

Public Health Conference on Records and Statistics, 1987. Chair of the session on *Forecasting Health, Service Utilization and Health Personnel Requirements*, Washington, D.C.

Population Association of America, 1986. *Death in Contemporary America II: Mortality of the Old and Very Old*, San Francisco.

WORKSHOPS AND SEMINARS

Invited speaker, Society of Actuaries, Chicago, 2018.

Invited speaker, Aging and Longevity, Pfizer, New York, 2018.

Invited speaker, SCOR, West Palm Beach, Florida, 2018.

Invited speaker, LISA, New York, 2018.

Invited speaker, SAS, North Carolina, 2018.

Invited speaker, AFAR, Santa Barbara, California, 2018.

Keynote speaker, Kansas City Actuarial Club, Kansas City, 2017.

Invited speaker, XXIX Madrid Future Trends Forum on “How will Longevity reshape the world?”. Fundación Innovación Bankinter: Madrid, Spain, 2017.

Keynote speaker, CFA Montreal’s Asset Management Forum, Montreal, 2017.

Keynote speaker, The Future of Human Aging, Milliman, Chicago, 2017.

Kent award speaker, The Longevity Dividend, IAGG, San Francisco, 2017.

Invited speaker, Internal Medicine Grand Rounds, Rush University Medical Center, Illinois, 2017.

Invited speaker, Scientific Advisory Council on Healthy Aging, PepsiCo. Purchase, New York, 2017.

Keynote speaker, Scripps Research Institute, “Advances in Therapeutic Approaches to Extend Healthspan”, Florida, 2017.

Keynote speaker, University of Pennsylvania, Philadelphia, 2016.

Keynote speaker, University of North Dakota, Center on Aging, 2016.

Invited speaker, Beeson annual conference, American Federation for Aging Research, Itaska, Illinois, 2016.

Keynote speaker, The Future of Human Aging, Charles Schwab Annual Meeting, Denver, 2016.

Keynote speaker, Actuarial Research Conference, Twin Cities, Minnesota, 2016.

Plenary speaker, Twelfth International Longevity Risk and Capital Markets Solutions Conference, Chicago, 2016.

Keynote speaker, Ozaukee Senior Center, Wisconsin, 2016.

Keynote speaker, LIMRA, Las Vegas, Nevada, 2016.

Keynote speaker, Tulane University, 2016.

Keynote speaker, Institute of Actuaries, London, England, 2016.

Keynote speaker, Functional Aging Institute, Phoenix, 2016.

Invited speaker, AXA Insurance, Paris, France, 2015.

Invited speaker, Caribbean Actuarial Association, Trinidad and Tobago, 2015.

Keynote speaker, Bermuda Life and Annuity Conference, Bermuda, 2015.

Keynote speaker, IMCA, Scottsdale, Arizona, 2015.

Keynote speaker, 7th CONSEGURO – National Insurance, Private Pension and Life, Supplementary Health and Capitalization Conference, Sao Paulo, Brazil, 2015.

Keynote speaker, Model Risk Management, Toronto, Canada, 2015.

Keynote speaker, Linda Hall Library Lecture, Kansas City, MO, 2015.

Invited speaker, Trends in Cardiovascular Medicine for the Primary Physician, Renown Institute for Heart and Vascular Health, Olympic Valley, California, 2015.

Invited speaker, University of Colorado, Boulder, 2015.

Keynote speaker, Wisconsin’s Health Aging Summit, Stevens Point, Wisconsin, 2015.

Invited speaker, Society of Actuaries, Chicago, 2015.

Invited speaker, Health Journalism 2015, Santa Clara, California, 2015.

Invited speaker, Pint of Science, Chicago, Illinois, 2015.

Keynote speaker, Alternative Investor Institute, Roundtable for Corporate Funds & Insurance Plans, Washington, D.C., 2015.

Invited speaker, Office of the Chief Actuary, Seminar on Demographic, Economic and Investment Perspectives for Canada: 2015-2050, Ottawa, Canada, 2015.

Keynote speaker, Distinguished Lecture in Aging, Tulane Center for Aging, New Orleans, LA., 2015.

Keynote speaker, Weinberger-Vermut Lecture in Genetics and Ethics, Cedars-Sinai, Los Angeles, 2014.

Keynote speaker, UCLA, The future of longevity, Los Angeles, 2014.

Keynote speaker, 5th Annual Mayo Clinic Kogod Center on Aging Conference, Rochester,

MN., 2014.

Keynote speaker, American Federation for Aging Research Awards Dinner, New York, 2014.

Keynote speaker, The 24th Annual Conference of the Caribbean Actuarial Association, Barbados, 2014.

Keynote speaker, Life Insurance Settlement Association, Scottsdale, Arizona, 2014.

Keynote speaker, Great West Life Assurance, Toronto, Canada, 2014.

Invited speaker, Longevity & Genetics 2014 Conference, Vancouver, 2014.

Invited speaker, USC Annenberg School of Journalism, National Health Journalism Fellowship, Los Angeles, 2014.

Invited speaker, 5th Annual Mayo Clinic Robert and Arlene Kogod Center on Aging Conference, Mayo Clinic, 2014.

Invited speaker, RAND Summer Institute, Santa Monica, CA 2014.

Invited speaker, Pfizer, New York, 2014.

Keynote speaker, *Gerontological Society, Israel, 2014.*

Keynote speaker, Conference of Consulting Actuaries, Washington, DC, 2014.

Keynote speaker, Helen Bader Foundation, Milwaukee, 2014.

Keynote speaker, Israel Gerontological Society, Israel, 2014.

Keynote speaker, 2013 George Randolph and Patricia Scott Lectureship on the Physiology of Aging, “A New Era in Human Aging”, Mayo Clinic, 2013.

Invited speaker, Society of Actuaries Council Agenda Meeting, Chicago, 2013.

Invited speaker, Aon Hewitt, Chicago, 2013.

Keynote speaker, WHO Global Forum on Innovation for Ageing Populations, Kobe, Japan, 2013.

Invited speaker, Amway, Buena Vista, CA., 2013.

Invited speaker, Healthy Aging Means Business, Gerontological Society of America, Philadelphia, 2013.

Invited speaker, Envision 2013: Stories of the Global Health Challenge. United Nations Dept. of Public Information and the Independent Filmmakers Project. New York.

Invited speaker, Printer’s Row, Chicago, 2013.

Keynote speaker, “A closer look at longevity and life expectancy”, American Council of Life Insurers, Executive Roundtable, Palm Beach, Florida, 2013.

Keynote speaker, Attacking Diseases by Slowing Aging. Goettingen, Germany, 2013.

Keynote speaker, LIMRA, New York, 2013.

Invited speaker, Glenn Foundation, California, 2013.

Keynote speaker, The Future of Human Longevity, Bosch Foundation, Stuttgart, Germany, 2013.

Keynote speaker, Reinsurance Executive Roundtable, Palm Beach, Florida, 2013.

Invited speaker, “The Longevity Dividend”, Grace Lutheran Church, River Forest, Illinois 2013.

Keynote speaker, Conference of Consulting Actuaries, Boca Raton, Florida, 2012.

Invited speaker, Exploratory workshop on “Is There Compression of Morbidity: Evidence and Consequences” Harvard University, Boston, 2012.

Invited speaker, 15th European Health Forum Gastein, Austria, 2012.

Keynote speaker, World Demographic & Ageing Forum, Rethink! Lecture, St. Gallen, Switzerland, 2012.

Invited speaker, Rand Summer Institute, Santa Monica, California, 2012.

Invited speaker, Congregation Solel, Highland Park, Illinois, 2012

Keynote speaker, Life & Annuities Executive Officer Roundtable, Miami, Florida, 2012.

Keynote speaker, Global Financial Services CEO Roundtable, Florence, Italy, 2011.

Keynote speaker, Life Insurance Settlement Association (LISA), Atlanta, 2011.

Keynote speaker, Ethical Humanist Society, Chicago, 2011.

Keynote speaker, The Transportation Research Board's International Conference on Emerging Issues in Safe and Sustainable Mobility for Older Persons, Washington, D.C. 2011.

Keynote speaker, American Academy of Insurance Medicine, Chicago, 2011.

Keynote speaker, Symposium on Health, Longevity, and Society, Taipei, Taiwan, 2011.

Invited speaker, Science Foo Camp, Googleplex, Mountain View, California, 2011.

Invited speaker, Gerontological Society of America corporate advisory panel, Washington, D.C., 2011.

Invited speaker, Living to 100 Symposium IV, Orlando, Florida, 2011.

Keynote speaker, "The Quest for Immortality" North Shore Senior Center, Northfield, Illinois, 2011.

Keynote speaker, "Perspectives on Risk and Life Factors" 9th Insurance Linked Securities Summit, New York, 2011.

Keynote speaker, "Dispelling Aging Myths" 2011 CHSPR Policy Conference, Vancouver, BC, 2011.

Invited speaker, USC Davis School Healthy Aging Retreat, Newport Coast, California, 2011.

Keynote speaker, "The Future of Life Expectancy" Strategic Investments Forum, Dallas, Texas, 2010.

Invited speaker, "A Wrinkle in Time", Slate, Washington, D.C., 2010.

Invited speaker, Techonomy 2010, "The Longevity Dividend", Lake Tahoe, California, 2010.

Invited speaker, Society 2030 meeting, "Changing Population Demographics", Ann Arbor Michigan, 2010.

Keynote speaker, "Aging, Health, and Longevity in the 21st Century" North Shore Village, Chicago, 2010.

Invited speaker, Grantmakers in Aging Midwest Regional Issues Forum, Green Bay, Wisconsin, 2010.

Keynote speaker, AO Foundation, "If Humans Were Built to Last", Lisbon, Portugal, 2010.

Keynote speaker, 7th Insurance Linked Securities, "The Rise and Fall of Human Longevity in the 21st Century", New York, 2010.

Invited speaker, Center for Creative Aging, Harold Washington College, "The Future of Aging in America", Chicago, 2010.

Invited speaker, University of Oklahoma, "Results from the MacArthur Research Network on an Aging Society", Oklahoma City, 2010.

Invited speaker, PGGM, "The future of human longevity and investments in insurance linked securities," The Netherlands, 2009.

Invited speaker, Leiden conference on decelerating increases in life expectancy, The Netherlands, 2009.

Invited speaker, Life Settlements and Longevity Summit, "The future of human longevity:

Is radical life extension within our grasp?", New York, 2009.

Invited speaker, Museum of Science and Industry, [opening of new exhibit on the human body], Chicago, 2009.

Keynote speaker, Horizon21 Conference on Insurance Linked Securities, Zurich, Switzerland, 2009.

Invited speaker, Age Boom Academy, International Longevity Center, New York, 2009.

Invited speaker, MacNeal Hospital, "The aging patient", Chicago, 2009.

Keynote speaker, Annual NICE Knowledge Exchange, "The rise and fall of human longevity in the 21st century, Toronto, Canada, 2009.

Keynote speaker, Meril European Comparative Vaccinology Symposium, Prague, Czech Republic, 2009.

Keynote speaker, IV Fórum Nacional de Seguro de Vida e Previdência Privada, Sao Paulo, Brazil, 2008.

Keynote speaker, Seminario Internacional de Seguros de Vida, Bogota, Colombia, 2008.

Keynote speaker, Knight Center for Specialized Journalism, "Medical advances: treatments, cures, possibilities", Maryland, 2008.

Invited participant and new member of the World Economic Forum, Global Agenda Councils -- Challenges of Gerontology, Dubai, UAE, 2008.

Invited speaker, The Institute of Medicine, "The rise and fall of human longevity in the 21st century." Chicago, 2008.

Invited speaker, AAAS, "A new paradigm of health promotion and disease prevention for the 21st century" Washington, D.C., 2008.

Invited speaker, American Jewish Joint Distribution Committee (JDC), "Life expectancy in the 21st century" New York City, 2008.

Keynote speaker, Power of Excellence: 2008 Canada Life Reinsurance Napa Valley Client Retreat, Napa Valley, California, 2008.

Invited speaker, The crisis of global aging: population, biology, and social implications. School of Public Health, University of Michigan, Ann Arbor, 2008.

Keynote speaker, DI & LTC products, sales, distribution, claims, underwriting and administration. Las Vegas, 2008.

Keynote speaker, The Life Insurance Conference, "Mortality and longevity: A demographer's perspective. Las Vegas, 2008.

Keynote speaker, The Oxford Institute on Ageing, The multidisciplinary toolkit for global ageing research. Oxford, England, 2008.

Keynote speaker, 10th Anniversary of the Integritas Institute for Ethics, Chicago, 2008.

Keynote speaker, The Center for Bioethics and Human Dignity, "The science of aging and life extension." Phoenix, 2008.

Keynote speaker, Society of Actuary's Living to 100 Research Symposium, Orlando, 2008.

Keynote speaker, Genworth's Medical Advisory Council Conference, Washington, D.C. 2007.

Invited speaker, Age Boom Academy Meeting, New York, 2007.

Invited speaker, World Ageing & Generations Congress, Life Expectancy, St. Gallen, Switzerland, 2007.

Invited speaker, Siciliano Forum, Revisiting the call to action on obesity: A focus on healthy lifestyles, Salt Lake City, Utah, 2007.

Invited speaker, GE Healthcare European Media Summit, The future of health care: Europe at the crossroads, Berlin, 2007.

Invited speaker, The Hartford, 2007.

Invited speaker, IIASA, Bridging the micro-macro gap in population forecasting (MicMac). Vienna, Austria, 2007.

Keynote speaker, SIFMA Insurance and Risk-Linked Conference, Human Longevity in the 21st Century, New York, 2007.

Invited speaker, Sirtris Pharmaceuticals, The Future of Human Longevity, Boston, 2007.

Keynote speaker, Society of Actuaries, Denver, 2007.

Keynote speaker, Global Financial Services CEO Roundtable, The impact of increasing longevity on financial services. Ravello, Italy, 2007.

Keynote speaker, Museum of Science and Industry, Centenarians, Chicago, 2007.

Invited speaker, United Nations, Health and Aging. New York, 2007.

Invited speaker, American Medical Association. Why We Age. Chicago, 2007.

Invited speaker, University of Chicago, Business School. In Pursuit of the Longevity Dividend, Chicago, 2007.

Keynote speaker, Sierra Heart Institute. Why we age. Olympic Valley, California, 2006.

Keynote speaker, Sierra Heart Institute. The future of human longevity. Olympic Valley, California, 2006.

Invited speaker, International Conference on Longevity, The Longevity Dividend, Melbourne, Australia, 2006.

Keynote speaker, Center for Health and Behavior annual lecture. Human longevity in the 21st century. Syracuse University, Syracuse, New York, 2006.

Keynote speaker, American Society of Plastic Surgeons. In pursuit of the longevity dividend. Boston, 2006

Keynote speaker, Annual meeting of the Enrolled Actuaries. The future of human longevity. Palm Springs, California, 2006.

Invited speaker, Oklahoma Health Sciences Center. In pursuit of the longevity dividend. Oklahoma City, 2006.

Invited speaker, Age-Boom Academy Meeting. Ageism, self-hate, and anti-aging medicine. New York, 2006.

Invited speaker, Rand Corporation Summer Institute Mini Medical School for Social Scientists. Aging and Health in the 21st century. Santa Monica, California, 2006.

Invited speaker, UIC Department of Movement Sciences. A possible decline in life expectancy in the United States in the 21st century. Chicago, 2006.

Invited speaker, UIC MD/Ph.D. Program. A possible decline in life expectancy in the United States in the 21st Century. Chicago, 2006.

Invited speaker, UIC Campus Forum. Why we age. Chicago, 2006.

Invited speaker, Goldman, Sachs & Co. A possible decline in life expectancy in the United States in the 21st century. New York, New York, 2006.

Invited speaker, James Martin Institute World Forum, 2006. Living longer? Said Business School, Oxford, England, 2006.

Invited speaker, Center for Social Epidemiology and Population Health, University of Michigan. Life expectancy in the 21st century. Ann Arbor, Michigan, 2006.

Invited speaker, Institut Universitaire de Médecine Sociale et Préventive, A possible decline in life expectancy in the 21st century. Lausanne, Switzerland, 2006.

Invited speaker, UNESCO meeting on Health and Wealth. The future of longevity. Paris, France, 2006.

Invited speaker, University of South Florida center on aging. Is aging reversible? Tampa, FL., 2005

Invited speaker, University of Pennsylvania, Center on Aging. A possible decline in life expectancy in the United States in the 21st century. Philadelphia, PA., 2005.

Invited speaker, Mayo Clinic. Human by Design. William Kogod Center on Aging, Rochester, Minnesota, 2005.

Invited speaker, Chicago Community Trust. A possible decline in life expectancy in the United States in the 21st century. Chicago, 2005.

Plenary speaker, The Future of Life Expectancy in the U.S., Oxford Institute of Aging and British Actuaries, Oxford, England, 2005.

Invited participant, Ageing in Europe: Turning weakness into strength, Aspen Institute, Rome, Italy, 2005.

Invited speaker, Why We Age?, MENSA, Chicago, Illinois, 2005.

Invited speaker, Age Boom Academy – International Longevity Center, The Demographic Dilemma, New York, New York, 2005.

Keynote speaker, Biomedex - 2005. The Future of Human Life Expectancy. Montreal, Canada, 2005.

Invited speaker, Brookings Institute. Will Human Life Expectancy Decline in the 21st Century? Washington, D.C., 2005.

Invited speaker, Royal Society of Medicine. Will Human Life Expectancy Decline in the 21st Century? London, England, 2005.

Invited speaker, Watson Wyatt Lecture. Will Human Life Expectancy Decline in the 21st Century? London, England, 2005.

Invited speaker, Alma College. Human by Design. Alma, Michigan, 2005.

Invited speaker, American Federation for Aging Research. Is There an Anti-Aging Medicine? Washington, D.C., 2004.

Invited speaker, Brainstorm Meeting by Fortune Magazine. If Humans Were Built to Last. Vail, Colorado, 2004.

Invited speaker, New York Academy of Sciences. Anti-aging Medicine: The Hype and Reality. AFAR-sponsored discussion of special issues of the Journal of Gerontology: Biological Sciences, New York, 2004.

Invited speaker, Institute of Medicine. Human Life Expectancy in the 21st Century. Washington, D.C., 2004.

Invited speaker, Nobel Conference XL. The Science of Aging. Gustavus Adolphus College. Saint Peter, Minnesota. 2004.

Invited speaker, European Molecular Biology Organization and European Molecular Biology Laboratory. Time and Aging: Mechanisms and Meanings. Heidelberg, Germany. 2004.

Keynote speaker, 7th International Federation on Aging Global Conference, Singapore, 2004.

Keynote speaker, session chair and organizer, “Anti-Ageing Medicine: The Hype and Reality.” International Conference on Longevity, Sydney, Australia., 2004.

Keynote speaker, Society of Actuaries, “Will Human Life Expectancy Decline in the 21st Century?” San Antonio. 2004.

Invited speaker, American Society for Investigative Pathology. Human Aging and Duration of Life. Washington, D.C., 2004.

Keynote speaker, University of Vancouver Centre on Aging. Living Long and Well: Reality vs Scams. Vancouver, Canada. 2004.

Invited speaker, “Will Human Life Expectancy Decline in the 21st Century,” Ohio State University. 2004.

Invited speaker, “Anti-Aging Medicine: The Hype and Reality,” American Society for Aesthetic Plastic Surgery, Inc. New York, 2004.

Invited speaker, Swiss Reinsurance, “The Duration of Life,” Fort Wayne, Indiana, 2003.

Keynote speaker, Midwestern Medical Directors Association Meeting, “The Aging Process,” Fort Wayne, Indiana. 2003.

Invited speaker, Age Boom Academy, “Anti-aging medicine,” New York, 2003.

Invited speaker, The Voyage to Old-Age: Searching for Human Longevity Genes, “Biological Evidence for Limits to the Duration of Life,” Israel, 2003.

Keynote speaker, Jack Anderson Lectureship, American Academy of Facial Plastic and Reconstructive Surgery, Orlando, 2003.

Invited speaker, “Anti-aging medicine: The hype and reality.” American Academy of Facial Plastic and Reconstructive Surgery, Orlando, 2003.

Invited speaker, “Anti-aging medicine,” SAGECrossroads debate on anti-aging medicine, Washington, D.C., 2003.

Invited speaker, “Is There an Anti-Aging Medicine,” Age-Boom Academy, New York, 2003.

Invited speaker, “Duration of Life: Is There A Biological Warranty Period? Endocrine Section Seminar Series, University of Illinois at Chicago, 2003.

Keynote speaker, “Is There A Biological Warranty Period for the Duration of Life?,” Bernard Isaacs Memorial Lecture, Jerusalem, Israel, 2003.

Keynote speaker, “Anti-aging medicine: Placebo? Profits? Proven?” Israel Geriatrics Society Meeting, Tel Aviv, 2003.

Keynote speaker, “The Quest for Immortality,” Virginia Society of Plastic Surgeons, Richmond, Virginia, 2003.

Invited speaker, “The Quest for Immortality,” Swiss Reinsurance, Indiana, 2003.

Invited speaker, “The Biodemography of Aging,” IUSSP Conference on Aging, New York, 2003.

Invited speaker, “The Demography of Aging,” Biomedical Gerontology Conference, Cambridge, England, 2003.

Invited speaker, “Is There an Anti-Aging Medicine,” American Society on Aging, Chicago, 2003.

Invited speaker, “Anti-aging medicine,” American Society of Plastic Surgeons, New Orleans, 2003.

Invited speaker, “Prospects for Increasing Human Life Expectancy,” President’s Council on Bioethics, Washington, D.C., 2002.

Invited speaker, “Extension of Life,” NERVE meeting, The Cap Gemini Ernst & Young Center for Business Innovation, Boston, 2002.

Invited speaker, “Forecasting Human Longevity,” U.S. Social Security Administration, Washington, D.C., 2002.

Invited speaker, “The Quest for Immortality,” UIC Alumni Association, Chicago, 2002.

Invited speaker, "Anti-Aging Medicine," American Society of Plastic Surgeons, San Antonio, 2002.

Invited speaker, "The Demography of Aging," American Society of Plastic Surgeons, San Francisco, 2002.

Invited speaker, "Anti-Aging Medicine," Age Boom Academy, International Longevity Center, New York, 2002.

Keynote speaker, First International Chinese Conference on the Promotion of Healthy Aging, Hainan, China, 2002.

Invited speaker, "Anti-Aging Medicine" American Society of Plastic Surgeons, San Francisco, 2002.

Keynote speaker, "Why Study the Basic Biology of Ageing?" World Assembly on Ageing, Valencia, Spain, 2002.

Invited speaker, "The Quest for Immortality," Western Washington Univ., Washington, 2002.

Invited speaker, "The Quest for Immortality", University of Wisconsin, Parkside, 2001.

Invited speaker, "The Quest for Immortality", Fermi National Laboratory, Fermi, Illinois, 2001.

Invited speaker, "Prospects for Human Longevity", CNA Insurance Company, Chicago, 2001.

Invited speaker, "How Long Can Humans Live?", Foundation IPSEN Longevity Prize lecture, 17th World Congress of Gerontology, Vancouver, Canada, 2001.

Invited speaker, "If Humans Were Built To Last," 17th World Congress of Gerontology, Vancouver, Canada, 2001.

Invited speaker, "Anti-Aging Medicine," Canyon Ranch, Tucson, Arizona, 2001.

Invited speaker at the international meeting on the human lifespan, Greece, 2001.

Keynote speaker, P.K. Whelpton Memorial Lecture. Gerontology Center, Miami University of Ohio, 2001.

Keynote speaker at the annual meeting of the Society of Actuaries. "Prospects for Human Longevity in an Aging World." Washington, D.C., 2001.

Invited speaker at the seminar on Demography and Epidemiology: Frontiers in Population Health and Aging, "Biological Implications of the Demography of Aging," Washington, D.C., 2001.

Organizer with Charles Nam of the session on How Long Can Humans Live? at the annual meetings of the American Association for the Advancement of Science, San Francisco, 2001.

Keynote speaker at the annual meeting of LIMRA; "The Quest for Immortality," New Orleans, 2001.

Keynote speaker at the annual meeting of the Swiss Society of Internal Medicine; "Aging and Longevity: From Biology to Epidemiology; Lausanne, Switzerland, 2001.

Invited speaker at the conference on "Demography and Epidemiology: Strengthening Common Ties in Studies of Health and Aging," Washington, D.C., 2001.

Invited participant at the forum on "Projecting the Future of Social Security" at the Senate Office Building, Washington, D.C., 2000.

Invited speaker at the symposium "Aging in the Past, Present and Future." Salzburg, Austria, 2000.

Keynote speaker at the symposium "Determinants of Human Aging." Sponsored by the

German Anthropological Association, Munich, 2000.

Invited speaker on "Methuselah Revisited: Upper Limits to Human Life Expectancy Remain Intact" at the British Biometric Society, England, 1999.

Invited speaker at the workshop on "The Future of Human Longevity." Sponsored by General Electric ERC Frankona, Munich, 1999.

Invited speaker at the workshop on "Human Longevity." Sponsored by AETNA Insurance, Philadelphia, 1999.

Keynote speaker at the Virginia Association of Nonprofit Homes for the Aged, "Aging and Health in the 21st Century," Hot Springs, Virginia, 1998.

Invited speaker on "Infectious Diseases - New and Ancient Threats to World Health," Population Reference Bureau, Washington, D.C., 1997.

Invited testimony before the Trustees of the Social Security Administration of the United States, Canada, and Mexico on the topic of Mortality Forecasting Assumptions, Washington, D.C., 1997.

Invited speaker at the University of Pennsylvania seminar series on aging, "Methuselah Revisited: Practical Limit to Human Life Expectancy Remains Unchanged," Philadelphia, 1997.

Invited speaker at the Ciba Foundation/Royal Society/British Academy meeting on "Objectives of Biomedical Ageing Research," London, 1997.

Invited speaker at the UNESCO sponsored international conference on "Human Ageing: Adding Life to Years," Paris, 1996.

Invited speaker at the international symposium on aging "Longevity: To the Limits and Beyond," sponsored by Foundation IPSEN, Paris, 1996.

Invited speaker at the Michigan-Rand Summer Seminar on the Demography and Economics of Aging, Santa Monica, 1995.

Invited speaker at the Medical Scientist Training Program Symposium, "Aging: From Molecular Effects to Societal Concerns," Stony Brook Health Sciences Center, New York, 1995.

Keynote speaker at the annual meeting of the Occupational Medical Association, Chicago, 1995.

Invited speaker at the Sixth Annual Symposium on Frontiers of Science sponsored by the National Academy of Sciences, Irvine, 1994.

Keynote speaker at the symposium "Children and the Elderly Under Healthcare Reform: An Ethical Analysis," sponsored by Virginia Commonwealth University and the Richmond Bioethics Consortium, 1994.

Keynote speaker at the annual meeting of the American Society of Radiation and Oncology, San Francisco, 1994.

Invited speaker at the Public Health and Aging Conference, "Upper Limits to Human Longevity," Atlanta, 1994.

Invited speaker at the Chicago Conference on Human Health and the Environment, Chicago, 1994.

Invited speaker at the seminar on "Comorbidity and Competing Causes of Death in an Aging Population, Rotterdam, The Netherlands, 1994.

Invited speaker at the 10th Wiener Symposium on Experimental Gerontology, Vienna, Austria, 1994.

Conference coordinator of the seminar on "Interdisciplinary Approaches to Research on

Aging,” Chicago, 1994.
 Guest of honor and invited speaker on aging at Foundation IPSEN, Paris, 1994.
 Invited speaker at the international colloquium on “Comparative Perspectives on Aging and Old Age: The United States and Germany,” Brown University, 1993.
 Invited speaker at the seminar on “Human Longevity” at the Senior Friendship Center, Sarasota, 1993.
 Invited testimony before the Trustees of the Social Security Administration on “Mortality Forecasting Assumptions,” Washington, D.C., 1993.
Keynote speaker at the International Meeting on “Chronic Disease and Disability,” Amsterdam, The Netherlands, 1993.
 Invited speaker at the seminar “Health and Mortality Trends Among Elderly Populations: Determinants and Implications,” Sendai, Japan, 1993.
 Invited speaker at the “Aging-Life-Fitness” symposium at the Institute of Preventive Medicine, Copenhagen, Denmark, 1992.
 Invited speaker at the workshop on “Forecasting Survival, Health and Disability,” sponsored by the Institute of Medicine, the National Research Council Committees on Population and National Statistics, and the National Institute on Aging, 1992.
 Invited speaker at the Interagency Forum on “Aging-related Statistics,” sponsored by the U.S. Bureau of the Census, Washington, D.C., 1991.
 Invited participant at the workshop on “Epidemiology of Chronic Disease in the Oldest Old” sponsored by the National Institute on Aging and Kaiser Foundation Research Institute, Monterey, California, 1990.
 Invited speaker at the seminar on “Multidisciplinary Aspects of Research on the Extension of Human Life Expectancy,” sponsored by the University of Michigan, Ann Arbor, 1989.
 Invited participant at the workshop on “Estimating the Upper Limits to Human Life Expectancy,” sponsored by the National Institute on Aging, Berkeley, California, 1988.
 Invited participant at the workshop on “The Demography of Aging” held at the National Academy of Sciences, Woods Hole, Massachusetts, 1988.

PROFESSIONAL ACTIVITIES

Journals: Biogerontology (**Associate Editor**)
 Journal of Gerontology: Biological Sciences (**Associate Editor**)
 Biomedicine Hub (**Editorial Board**)
 Journal of Population Ageing (**Editorial Board**)
 Gerontology (**Editorial Board**)
 Interdisciplinary Topics in Gerontology (**Editorial Board**)
 Public Policy & Aging Report (**Editorial Board**)

Member: Gerontological Society of America
 New York Academy of Sciences
 American Association for the Advancement of Science (AAAS)

Listed in: Who’s Who in America, 2003
 Who’s Who in Health Sciences, 2003

Who's Who in Science and Engineering, 3rd Edition.
Who's Who in Medicine and Healthcare, 2nd Edition.
American Men & Women of Science, 1996.
Who's Who in the 21st Century, 2001.
Who's Who in American Education, 2006-2007

Ad Hoc Reviewer:

<i>Journal of the American Medical Association</i>	<i>Science</i>
<i>Journal of the American Statistical Association</i>	<i>Demography</i>
<i>Journal of Aging and International Development</i>	<i>The Royal Society</i>
<i>The Milbank Quarterly</i>	<i>The Gerontologist</i>
<i>Oxford University Press</i>	<i>Retirement Research Foundation</i>
<i>Social Service Review</i>	<i>Journal of Gerontology</i>
<i>Social Biology</i>	<i>Health PSR Quarterly</i>
<i>John Wiley & Sons, Inc.</i>	<i>American Journal of Human Biology</i>
<i>American Sociological Review</i>	<i>Population Research and Policy Review</i>
<i>Population and Development Review</i>	<i>Annals of Human Biology</i>
<i>Journal of Cross-Cultural Gerontology</i>	<i>Nature</i>
<i>Journal of Epidemiology and Community Health</i>	<i>New England Journal of Medicine</i>
<i>Population Studies</i>	

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Pacific Global Advisors
JPMorgan Pension Advisory Group
U.S. Preventive Medicine
HSBC Global Commission on Ageing and Retirement
ERC Francona: Munich, Germany (reinsurance, human longevity)
Swiss Reinsurance: Zurich and Indiana (reinsurance, human longevity)
University of Illinois at Chicago (mortality and health statistics)
Argonne National Laboratory (chemical demilitarization)
Health Statistics Advisory Board, State of Utah (health statistics)
Nuclear Waste Socioeconomic Technical Review Group, State of Utah (nuclear waste)
San Juan County, Utah (high-level radioactive waste)