

November 2020

**EILEEN M. CRIMMINS  
CURRICULUM VITAE**

**PERSONAL**

Business Address: Andrus Gerontology Center  
University of Southern California  
Los Angeles, California 90089-0191  
213-740-1707 (crimmin@usc.edu)

**EDUCATION** Ph.D., Demography, University of Pennsylvania, Philadelphia, 1974  
M.A., Demography, University of Pennsylvania, Philadelphia, 1969  
B.A., Mathematics, Chestnut Hill College, Philadelphia, 1968

**TEACHING, RESEARCH POSITIONS**

AARP Professor of Gerontology, 2010-  
Associate Dean of Davis School of Gerontology, 2007 - 2008  
Edna M. Jones Professor of Gerontology, 1997-2009  
Director, USC/UCLA Center on Biodemography and Population Health, 1999-  
Professor of Gerontology and Sociology, University of Southern California, 1992-  
Associate Professor of Gerontology and Sociology, University of Southern California, 1986-1992  
Assistant Professor of Gerontology, University of Southern California, 1983-1986  
Research Assistant Professor of Gerontology Research Institute, University of Southern California, 1982-1983  
Research Associate, Department of Economics and Population Studies Center, University of Pennsylvania, 1981-1982.  
Visiting Associate in Sociology, California Institute of Technology, 1980-1981  
Visiting Assistant Professor of Sociology, Rutgers University, 1978-1980  
Assistant Professor of Sociology, University of Illinois at Chicago, 1973-1978  
Assistant Professor of Population Sciences and International Health, School of Public Health, University of Illinois at the Medical Center, Chicago, 1974-1978

**HONORS**

National Academy of Medicine, Member, 2012-  
Robert W. Kleemeier Award, Gerontological Society of America, 2012  
James Birren Senior Scholar Award, California Council on Gerontology and Geriatrics, 2012  
Fellow of the American Association for the Advancement of Science (AAAS) 2011-, Section K Steering Group  
Distinguished Alumni Achievement Award, Chestnut Hill College, 2010  
University Professor, University of Southern California, 2014  
The World's Most Influential Scientific Minds, 2014  
Phi Kappa Phi Honor Society, 2015  
USC Associates Award for Creativity in Research and Scholarship, 2016  
National Academy of Sciences, Member, 2016 -  
American Sociological Association Aging and Life Course Section, Matilda White Riley Distinguished Scholar Award, 2018  
President PAA, 2020

## RESEARCH GRANTS

### National Institutes of Health

#### National Institute on Aging

- “Social Status and Epigenomics Promoting Health in Three Countries.” CoPI. 2020-2025
- “Ethnic-Specific Mitochondrial DNA Variations that Contribute to Dementia.” Co PI. 2019-2020.
- “Biological Underpinnings of Socioeconomic Disparities in Health and Mortality at Older Ages.” PI, 2018-2023.
- “Education, Early Life Conditions, and Trends in Dementia.” Co PI. 2018-2020.
- “Biomarker Cross-Calibration to Investigate International Health Inequalities.” Co PI. 2015-2020.
- “Network on Life Course Health Dynamics and Disparities in 21<sup>st</sup> Century America”. Co PI. 2015-2019.
- “Adding Contextual Data to the Health and Retirement Study.” Co PI, 2013-2016.
- “Health and Retirement Study.” Co I, 2009-2023.
- “Network on Measurement of Biological Risk.” PI, 2010-2021.
- “Biomarkers in the China Health and Retirement Survey”, PI, 2009-2013.
- “China Health and Retirement Longitudinal Study,” Co I, 2010-2020.
- “Preparation of Samples for Investigation of Biological Aging Among The Tsimane,” PI, 2008-2011.
- “Biological Risk Underlying Education Health Differences.” P.I., 2003-2009
- “USC/UCLA Center on Biodemography and Population Health.” P.I., 1999-2020
- “Preparation and Distribution of the NUJLSOA.” 2002-2004
- “Biological Explanations of SES Differences in Health.” Principal Investigator, 1999-2003
- “Healthy Life Expectancy: Linking Policy and Science.” Principal Investigator, 1999-2001
- “Active Life Expectancy in the Older Population.” Principal Investigator, 1993-2001.
- “Cognitive Impairment in the Older Population.” Co-Principal Investigator, 1995-1997.
- “Does Improvement in Mortality Mean Better Health?” Principal Investigator, 1985-1993.
- “The U.S. Mortality Decline: Evidence from Census Data.” Principal Investigator, 1979-1981.

### National Institute of Child Health and Human Development

- “The Role of Tastes in the Economic Model of Fertility.” Co-principal Investigator, 1975- 1977.

### Keck Foundation

- “Human Lifespan and Healthspan Across Time and Space”. Principal Investigator, 2008-2010.

### AARP

- “Measurement of the Impact of Chronic Disease, Disability, and Intervention on the Years of Healthy Life of the Population”. Principal Investigator, 1999-2000.

### Social Security Administration

- “Trends and Differences in Health and Ability to Work.” Principal Investigator, 1995-1996.
- “Implications of Long Range Trends in Mortality for the Health of the Population 55 years and Over.” Principal Investigator, 1984-1985.

#### Milbank Memorial Fund

“Meeting the Functional Needs of Older Americans: Household Resources and Informal Care Provision and Formal Care Utilization.” Principal Investigator, 1990-1991.

#### Rockefeller-Ford Foundations

“Determinants of Adoption of Fertility Control in India: A Cross-sectional and Time Series Analysis.” Co-principal investigator with R. Easterlin, S. Jejeebhoy, K. Srinivasan, 1981-1982.

#### National Academy of Sciences and International Statistical Institute

“Application of a Socio-economic Framework to the Comparative Analysis of WFS Data.” Co-principal investigator with Richard A. Easterlin, 1980-1981.

#### Department of Labor

“Wife's Labor Force Participation and Fertility: Evidence from the National Longitudinal Surveys.” Principal Investigator, 1978-1979.

#### University of Southern California Programs

##### Humanities and Social Sciences

“Gender Differences in Health”, 2007-29008.

##### Biomedical Research Support Grant

“Changing Health of the Older Working Age Population: A Pilot Project”, 1987-1988, Principal Investigator.

“Increases in Morbidity due to Arthritis Among the Older Population: A Pilot Project”, 1985 - 1986, Principal investigator.

##### Faculty Research Innovation Fund

“Recent and Prospective Trends in Old Age Mortality”, 1983-1984, Principal investigator.

“Recent Trends in Values, Life Goals and Self Confidence”, 1988-1989, Co-principal Investigator, with R. Easterlin.

##### Andrus Center - Lexington Grant

“Development of a Methodology for Relating Change Over Time in Mortality and Morbidity”, 1983 - 1984, Principal investigator.

### **TRAINING GRANTS**

#### National Institute on Aging

“Multidisciplinary Training in Gerontology”, Principal Investigator, 2005-2024.

“Training in the Demography of Aging”, Principal Investigator, 1989-1993.

#### USC-Project Socrates

“Integration of Information Processing into Gerontology 230 - Life-Span Developmental Sociology”, 1984, Principal Investigator.

“Microcomputers for Gerontological Training in Research and Statistics”, 1985, Principal investigator.

### **PROFESSIONAL ACTIVITIES**

National Institute on Aging - Advisory Council, 2016-2020

Gerontological Society of America, Behavioral and Social Sciences (BSS) Section Member-At-Large, 2013-2015; BSS section nominating committee, 2013-2014; BSS Chair, 2017-2020.

Editor, Biodemography and Social Biology, 2013-

Scientific Advisory Committee – National Disability Survey, 2008 –2011

Integrated Health Interview Series (IHIS) Project – Advisory Board – 2005 -

ABE Foundation – Abe Fellowship Board, 2006-2009

IUSSP - Council Member, 2010-2013

Ipsen Foundation – Jury for Longevity Prize– 2002 – 2018

REVES - Steering Committee, 1993-Present

American Sociological Assn. Section on Aging and the Life Course  
 Chair, Chair Elect, 2003-2004  
 Council Member, 1988-1990

Institute of Medicine  
 Member. Forum on Aging, Disability and Independence, 2011-2014  
 Interest Group - Biology of Aging, Geriatrics, Chair 2016-2017

National Academy of Sciences  
 Committee on Population, 2006-2012  
 Planning Committee for Returning Individual Results from Genome Research Using Population-Based Banked Specimens: A Workshop, 2013-2014  
 Panel on International Differences in Health, 2011-2012  
 Panel on Declining Relative Longevity, co-chair, 2008-2010  
 Panel on Grand Challenges of an Aging Society, 2008-2009  
 Panel on Race/Ethnic Health Differentials – 2001-2004  
 Panel on Measuring the Risks and Causes of Premature Death, co-chair, 2013-2014

Advisory Council on Social Security; Technical Panel on Assumptions and Methods, 1994-1995, Chair  
 Demographic Sub-Panel.

National Center for Health Statistics, Board of Scientific Counselors, 2004-2006; NHANES review panel 2008-2009

Member NIA Monitoring Committees for HRS and AHEAD, 1996- 2007; LONG LIFE Family Study (LLFS) – 2005 -; SAGE; Telomere Research Network 2019-

Advisory Committee to NIA on the LSOAII, Chair, 1994-2001; Future Data Needs Committee, 2006-2008, 201  
 Board of Directors - Society for the Study of Social Biology, 1995-1998, Secretary- Treasurer, 1998-2007

Population Association of America  
 President Elect, President – 2019- 2020  
 Vice President, 2005  
 Board of Directors, 1992-1994  
 Finance Committee, 1992-1994; Membership Committee, 2004-2005; Nominations Committee, 2006, 2009; Dorothy S. Thomas Award, Committee Member 1988-1991; Chair, 1990-91; Taeuber Award Committee Member, 2010-2013, Chair, 2012-2013; GPAC, 2012-2015; Representative to AAAS, 2015-2017.

NIH Review Panels, 1987-2020

Board of Advisors, Center on Rural Health and Aging, Pennsylvania State University, 1992 - 1996

Associate Editor, Encyclopedia of Sociology, 1989-1991, 1997

Teaching Award, Andrus Gerontology Center, 1986-1987, 2005-2006

Faculty Scholar, USC, 1985-1986

KCET, Consultant, Series on Population, 1988-1989  
Associate Editor - Journal of Gerontology, 1993-2004  
Advisory Board, Cosmos, 1985-1986  
Associate Editor, Demography  
Associate Editor, Journal of Health and Aging, 1987-2009  
Associate Editor, Social Science History, 1984-1988  
Associate Editor, Pacific Sociological Review, 1976-1980  
Editorial Board, Research on Aging, 1989-2002  
Fellow, UCLA/USC Long Term Care Gerontology Center, 1982-1987  
Program Committee Gerontological Society of America, 1983, 1986, 1988  
Co-chair, Program Committee, Social Service History Association, 1981 Annual Meetings  
Co-chair, Local Arrangements, SWS, 1978 Annual Meetings  
Co-chair, Program Committee, SWS, 1978  
Steering Committee, SWS, 1976-1981  
Participant, United Nations-sponsored Conference on Population, Geneva, Bucharest, Summer 1974  
Co-editor, Concerned Demography: Special Issue on Women, Vol. 4, No.1, Spring 1974  
Summer Institute in Survey Research, University of Michigan, 1969

#### University Committees - University of Southern California

Committee on Honorary Degrees – 2015-2019  
Provost's Research Committee – 2006 -2007  
WASC Accreditation Committee – Co-Chair, 2005 - 2010  
Committee on Academic Review – 2003 -2006, 2012-2014  
Research Committee - 1996-1997, 2006  
Committee on Diversity in the Curriculum, 1996-1999, Chair 1998-99  
Committee on Interdisciplinary Initiatives – 1995- 1998.  
Committee on Promotion and Tenure, 1992-1996, 2019-  
Task Force on Faculty Retirement, 1990-1993, 1996  
Committee on Academic Policies and Procedures, 1986-1988, 1992-1994  
Academic Computing Policy Committee, 1985 - 1988  
Faculty Senate, 1985 - 1987  
Faculty Environment, 1984 - 1986  
Search Committee, Dean of Gerontology, 1985 – 1986, 2005-2006, 2011-2012  
Institutional Review Board for Human Subjects, 1983 - 1985

#### Andrus Gerontology Center Committees

Faculty Council, 1995-2006, Chair 1999-2006, 2011 -2015, 2017-2019  
Ph.D. Committee, 1990 -2007, 2012 - ; Chair, 1998 -2007, 2012-2017, 2020-  
Curriculum Committee, 1989 - Chair; 1993-1995  
Departmental Search Committee, 1984 - 1985, 1987 - 1988, 1990, 1991, 1992-1996, 2012-2014  
Promotion Committee, 1984; 1987 - 1988, Chair; 1991 - Chair; 1993-1996  
Subcommittee on Curriculum, 1983 - 1984, 1993 - 1994  
Computer Committee, 1985 - 1988  
Planning Committee in Social Gerontology, 1984 - 1985, Chair  
Student Services Committee, 1984 - 1985  
Project Socrates Committee, 1984 - 1988, Chair

Personnel Committee, 1983 - 1984, Chair; 1985, member; 1996, Chair 1995-1998  
Human Subjects Committee, 1983 - 1985, Chair  
Gerontology Research Institute Planning Committee, 1983 - 1984

## **PUBLICATIONS**

### **BOOKS AND MONOGRAPHS**

C. Jagger, E.M. Crimmins, Y. Saito, R. Yokata, H. Van Oyen, J.M. Robine (Eds.). International Handbook of Health Expectancies. Springer; Dordrecht, Netherlands, 2019.

E. M. Crimmins, S. H. Preston, and B. Cohen (Eds). Explaining Diverging Levels of Longevity in High-Income Countries. Panel on Understanding Divergent Trends in Longevity in High-Income Countries; National Research Council, 2011.

R. Rogers and E. M. Crimmins (Eds). International Handbook of Adult Mortality, Springer; Dordrecht, Netherlands, 2011.

E. M. Crimmins, S. H. Preston, and B. Cohen (Eds). International Differences in Mortality at Older Ages: Dimensions and Sources, Panel on Understanding Divergent Trends in Longevity in High-Income Countries; National Research Council, 2010.

Y. Zeng, E. M. Crimmins, Y. Carriere, and J.M. Robine (Eds.), Longer Life and Healthy Aging. Springer; Dordrecht, Netherlands, 2006.

J. M. Robine, E. M. Crimmins, S. Horiuchi, and Y. Zeng (Eds.), Human Longevity, Individual Life Duration, and the Growth of the Oldest-old Population, Springer; Dordrecht, Netherlands, 2006.

J.M. Robine, C. Jagger, C. Mathers, E. M. Crimmins, and R. Suzman (Eds.), Determining Health Expectancies. John Wiley & Sons, Ltd.; West Sussex, England, 2003.

R. Easterlin and E. M. Crimmins, The Fertility Revolution: A Supply-Demand Analysis, The University of Chicago Press, 1985.

R. Easterlin and E. M. Crimmins, An Exploratory Study of the 'Synthesis Framework' of Fertility Determination with WFS Data, World Fertility Survey Scientific Report, No.40, International Statistical Institute: The Netherlands. Reprinted as Report No. 16, Committee on Population and Demography, National Academy of Sciences: Washington, DC, 1982.

### **OTHER PUBLICATIONS**

“Recent Trends and Increasing Differences in Life Expectancy that Should Inspire Multidisciplinary Research on Aging.” 2021. Eileen M. Crimmins. Nature Aging. Forthcoming.

“Aging and Place: The Importance of Place in Aging.” 2020. Eileen M. Crimmins and Jennifer Ailshire. Public Policy and Aging Report. Vol. XX, No. XX, 1–2.

“Associations of Age, Sex, Race/Ethnicity and Education with 13 Epigenetic Clocks in a Nationally Representative US Sample: The Health and Retirement Study.” 2020. Eileen M. Crimmins, Bharat Thyagarajan, Morgan E. Levine, David R. Weir, Jessica Faul. Journal of Gerontology: Medical Sciences. Forthcoming.

"Age Differences in the Relationship between Threatening and Coping Mechanisms and Preventive Behaviors in the Time of COVID-19: Protection Motivation Theory." 2020. Jung Ki Kim and Eileen M. Crimmins. Research in Psychotherapy: Psychopathology, Process and Outcome. Forthcoming.

“How does age affect personal and social reactions to COVID-19: results from the national Understanding America Study.” 2020. Jung Ki Kim and Eileen M. Crimmins. PloS One. Nov 10;15(11):e0241950. doi: 10.1371/journal.pone.0241950. eCollection 2020. PMID: PMC7654776

“Blood Pressure and Mortality: Joint Effect of Blood Pressure Measures.” 2020. Jung Ki Kim and Eileen Crimmins, Journal of Clinical Cardiology and Cardiovascular Therapy. 2020;2(1):1009. doi: 10.31546/2633-7916.1009. Epub 2020 Oct 21. PMID: PMC7646937

“Will prenatal exposure to SARS-CoV-2 define a birth cohort 2 with accelerated aging in the century ahead?” 2020. Molly C. Easterlin, Eileen M. Crimmins, and Caleb E. Finch. Journal of Developmental Determinants of Adult Disease. Nov 10:1-5. doi: 10.1017/S204017442000104X. PMID: PMC7674789

"Media Trust and Infection Mitigating Behaviors during the COVID-19 Pandemic in the United States." 2020. Erfei Zhao, Qiao Wu, Eileen Crimmins, and Jennifer Ailshire. BMJ Global Health. 5:e003323.doi:10.1136/bmjgh-2020-003323. PMID: PMC7545496

“Social hallmarks of aging: Suggestions for geroscience research.” 2020. Eileen Crimmins. Aging Research Reviews. 2020 Aug 13:101136. <https://doi.org/10.1016/j.arr.2020.101136>. PMID: PMC7530044

“Schooling and Adult Mortality in Middle-Income Countries: Surprising Education Gradients in Six Nationally-Representative Longitudinal Surveys.” 2020. Nikkel Sudharsanan, Yuan Zhang, Collin Payne, William Dow, Eileen Crimmins. Social Science and Medicine: Population Health. Aug 19;12:100649. doi: 10.1016/j.ssmph.2020.100649. PMID: PMC7475202

“Living alone, social networks in neighbourhoods, and daily fruit and vegetable consumption among middle-aged and older adults in the USA.” 2020. Choi YJ, Ailshire JA, Crimmins EM. Public Health Nutr. 14:1-9. doi: 10.1017/S1368980020002475. NIHMSID: 1607499

“Age-Related Vulnerability to COVID-19: Biological, Contextual and Policy Related Factors.” 2020. Eileen Crimmins. Public Policy and Aging Report. 20 (20), 1-5. Doi:10.1093/ppar/praa023. PMCID: PMC7499698

“Cognitive Function and Cardio-Metabolic Risk Factors among Older Indians and Americans.” 2020. Peifeng Hu, Jinkook Lee, Sidney Beaumaster, Jung Ki Kim, Sharmistha Dey, David Weir, Eileen M. Crimmins. Journal of the American Geriatrics Society. 68 Suppl 3:S36-S44. doi: 10.1111/jgs.16734. PMCID: PMC7503221

“Estimates of the mortality burden of dementia in the US using linked survey and mortality records.” 2020. Andrew Stokes, Jordan Weiss, Dielle J. Lundberg, Wubin Xie, Jung Ki Kim, Samuel H. Preston, Eileen Crimmins. JAMA Neurology. 10.1001/jamaneurol.2020.2831. doi:10.1001/jamaneurol.2020.2831. PMCID: PMC7445631.

“Sex, Race, and Age Differences in Prevalence of Dementia in Medicare Claims and Survey Data.” 2020. Yingying Zhu, Yi Chen, Eileen M. Crimmins, Julie M. Zissimopoulos. Journal of Gerontology: Social Science: Series B, gbaa083, <https://doi.org/10.1093/geronb/gbaa083>. NIHMSID: 1652402

“Trends in Morbidity, Healthy Life Expectancy, and the Compression of Morbidity.” 2020. Eileen Crimmins, Yuan S. Zhang, Jung Ki Kim, Morgan E. Levine. In Handbook of Aging Biology, Ninth Edition, Nicholas Musi and Peter Hornsby (eds.), Chapter 19. DOI:<https://doi.org/10.1016/B978-0-12-815962-0.000019-6>.

“Female vulnerability to the effects of smoking on health outcomes in older people.” 2020. Amin Hagani, Thalida Em Arpawong, Jung Ki Kim, Juan Pablo Lewinger, Caleb E Finch, Eileen Crimmins. PloS ONE. 15(6): e0234015. <https://doi.org/10.1371/journal.pone.0234015>. PMCID: PMC7272024

"Ascertaining Cause of Mortality Among Middle-Aged and Older Persons Using Computer-coded and Expert Review Verbal Autopsies in the China Health and Retirement Longitudinal Study." 2020. Yuan Zhang, Peifeng Hu, John A. Strauss, Yaohui Zhao, Yafeng Wang, Eileen M. Crimmins. Global Health Action, forthcoming.

"Validation of a hybrid approach to standardize immunophenotyping analysis in large population studies: The Health and Retirement Study." 2020. DeVon Hunter-Schlichting, John Lane, Benjamin Cole, Zachary Flaten, Helene Barcelo, Ramya Ramasubramanian, Erin Cassidy, Jessica Faul, Eileen Crimmins, Nathan Pankratz, and Bharat Thyagarajan. Scientific Reports. May 29;10(1):8759. doi: 10.1038/s41598-020-65016-x.PMCID: PMC7260195.

"Dried Blood Spots: Effects of Less than Optimal Collection, Shipping Time, Heat, and Humidity." 2020. Eileen M. Crimmins, Yuan Zhang, Jung Ki Kim, Stephen Frochen, Hyewon Kang, Hyunju Shim, Jennifer Ailshire, Alan Potter, Jake Cofferen, Jessica Faul. American Journal of Human Biology. Jan 10:e23390. doi: 10.1002/ajhb.23390. PMCID: PMC7347424

“Examining trends in dementia incidence and prevalence using an age-period-cohort framework.” 2020. Kenneth Langa, Eileen Crimmins, Mark Hayward. Oxford Textbook of Neurological and



Neuropsychiatric Epidemiology. Carol Brayne, Valery Feigin, Leonore Launer, and Geiancarlo Logrosciano. 99.29-36.

“Methodological considerations in designing and implementing the harmonized diagnostic assessment of dementia for longitudinal aging study in India (LASI–DAD.” 2019. Joyita Banerjee, Urvashi Jain, Pranali Khobragade, Bas Weerman, Peifeng Hu, Sandy Chien, Sharmistha Dey, Prasun Chatterjee, Judith Saxton, Brenton Keller, Eileen Crimmins, Arthur Toga, Arvind Jain, G.S. Shanthi, Ravi Kurup, Aruna Raman, Sankha Shubhra Chakrabarti, Mathew Varghese, John P. John, Himanshu Joshi, Parvaiz Koul, Debabrata Goswami, Arunanshu Talukdar, Rashmi Ranjan Mohanty, Y. Sathyanarayana Raju Yadati, Mekala Padmaja, Lalit Sankhe, Sarang Pedgaonkar, Perianayagam Arokiasamy, David E. Bloom, Kenneth Langa, Jorge Jovicich, Aparajit Ballav Dey, Jinkook Lee, Indrajeet Singh Gambhir & Chhaya Rajguru. Biodemography and Social Biology, 65:3, 189-213, DOI: [10.1080/19485565.2020.1730156](https://doi.org/10.1080/19485565.2020.1730156). PMID: PMC7398273

“Black-White Differences in Twenty-year Trends in Cardiovascular Risk in the United States, 1990-2010.” 2019. Uchechi Mitchell, Jennifer A. Ailshire, Jung Ki Kim, Eileen M. Crimmins. Ethnicity & Disease. Vol 29( 4), 587-598. PMID: PMC6802170

“How does subjective age get “under the skin”? The association between biomarkers and feeling older or younger than one’s age: The Health and Retirement Study.” 2019. B. Thyagarajan, N. Shippee, H. Parsons, S. Vinik, E. Crimmins, J. Faul, T. Shippee. Innovations in Aging. 3(4):doi:10.1093/geron/ig2035. PMID 3152878, PMC 6736363.

“Fertility History and Cognitive Function in Late Life: The Case of Mexico.” 2019. Joseph Saenz, C. Díaz-Venegas, Eileen Crimmins. Journal of Gerontology: Social Sciences. Doi:10.1013/geronb/gbz129. PMID 31603514. PMID1583183.

“Cognitive Performance Among Older Persons in Japan and the United States.” 2019. Yasuhiko Saito, Jung Ki Kim, Shieva Davarian, Aaron Hagedorn, Eileen M. Crimmins. Journal of the American Geriatrics Society. Sep 11. doi: 10.1111/jgs.16163. PMID7002215.

“Venous Blood-based Biomarkers in the China Health and Retirement Longitudinal Study (CHARLS): Rational, Design, and Results of the 2015 Wave.” 2019. Xinxin Chen, Eileen Crimmins, Peifeng (Perry) Hu, Jung Ki Kim, Qinqin Meng, John Strauss, Yafeng Wang, Yuan Zhang, Yaohui Zhao. American Journal of Epidemiology. 188(11):1871-1877. doi: 10.1093/aje/kwz170. PMID: PMC6825825.

“Racial and Educational Disparities in Cognitive Life Expectancies.” 2019. Farina MP, Hayward MD, Kim, JK, Crimmins EM. 2020. J Gerontol B Psychol Sci Soc Sci. Aug; 75(7): e105–e112. PMID: 3111192. PMID7530490

“Analysis of Dementia in the U.S. Population using Medicare Claims: Insights from Linked Survey and Administrative Claims Data.” 2019. Yi Chen, Brian Tysinger, Eileen M. Crimmins, Julie Zissimopoulos. Alzheimer's & Dementia: Translational Research & Clinical Interventions. Jun 6;5:197-207. PMID: 31198838. PMID: PMC6556828.

“Changing Impact of Obesity on Active Life Expectancy of Older Americans.” 2019. Yuan S. Zhang, Yasuhiko Saito, Eileen M. Crimmins. Journal of Gerontology: Medical Sciences. May 22. pii: glz133. doi: 10.1093/gerona/glz13. PMID: 31120111. PMCID: PMC6853657

“Associations of genetics, behaviors, and life course circumstances with a novel aging and healthspan measure: Evidence from the Health and Retirement Study.” Zuyun Liu, Xi Chen, Thomas M. Gill, Chao Ma, Eileen M. Crimmins, Morgan E. Levine. PLOS Medicine. 2019 Jun 18;16(6):e1002827. doi: 10.1371/journal.pmed.1002827. PMCID: PMC6581243

“Life Expectancy and Health Expectancy.” Yuan S. Zhang, Hyunju Shim, Eileen Crimmins. In S. Rattan (Ed.), Encyclopedia of Biomedical Gerontology, <https://www.sciencedirect.com/referencework/9780128160763/encyclopedia-of-biomedical-gerontology> Pages 313-325

“Changing Disease Prevalence, Incidence, and Mortality among Older Cohorts: the Health and Retirement Study.” 2019. E. Crimmins, Y. Zhang, J.K. Kim, M. Levine. Journals of Gerontology A: Biological and Medical Sciences, 74(Supplement\_1):S21-S26. doi: 10.1093/gerona/glz075. PMID:31724057. PMCID: PMC6853787

“Perceived Neighborhood Social Cohesion and Cardiometabolic Risk: A Gene x Environment Study.” 2020. J. Robinette, J. Boardman, E. Crimmins. Biodemography and Social Biology. 2020 Jan-Mar;65(1):1-15. doi: 10.1080/19485565.2019.1568672. PMID: 32065540, PMC6229993.

“Differential Vulnerability to Neighborhood Disorder: A Gene x Environment Interaction Study.” 2019. Jennifer W. Robinette, Jason D Boardman, Eileen Crimmins. Journal of Epidemiology & Community Health. May;73(5):388-392. PMID: 30661031. PMCID: PMC6935762

"Predictors and Implications of Accelerated Cognitive Aging." Morgan Levine, Amal Harrati, Eileen M. Crimmins. 2018. Biodemography and Social Biology, 64:2, 83-101, DOI: 10.1080/19485565.2018.1552513. PMCID: PMC6469482.

“A new aging measure captures morbidity and mortality risk across diverse subpopulations from NHANES IV: A cohort study.” Z. Liu, P.L. Kuo, S. Horvath, E. Crimmins, L. Ferrucci, M. Levine. 2018. PLoS Med. 5(12):e1002718. doi: 10.1371/journal.pmed.1002718. eCollection 2018 Dec. Erratum in: PLoS Med. 2019 Feb 25;16(2):e1002760. PMID: 30596641. PMCID: PMC6312200.

“Aging Populations, Mortality and Life Expectancy.” Eileen M. Crimmins and Yuan Zhang, 2019. Annual Review of Sociology. Vol. 45:69-89.

“Urban-Rural Differentials in Age-Related Biological Risk among Middle-Aged and Older Chinese.” 2018. Yuan Zhang and Eileen M. Crimmins. International Journal of Public Health. Dec 8. doi: 10.1007/s00038-018-1189-0. PMCID: PMC6556141

“Differences Between Men and Women in the Morbidity Process.” 2018. Eileen M. Crimmins, Hyunju Shim, Yuan Zhang, Jung Ki Kim. Clinical Chemistry. 65(1):135-145. PMID: 30478135. PMCID: PMC6345642.

"Humanin Prevents Age-Related Cognitive Decline in Mice and is Associated with Improved Cognitive Age in Humans." 2018. Kelvin Yen, Junxiang Wan, Hemal Mehta, Brendan Miller, Amy Christensen, Morgan Levine, Matthew Salomon, Sebastian Brandhorst, Jialin Xiao, Su-Jeong Kim, Daniel Campo, Gaylia Harry, Gerardo Navarrete, Valter Longo, Christian Pike, Wendy Mack, Howard Hodis, Eileen Crimmins, and Pinchas Cohen. Sci Rep. 8(1):14212. doi: 10.1038/s41598-018-32616-7. PMID: 30242290. PMCID: PMC6154958.

“Older Persons in The Netherlands and the U.S.: Similar in Trends in Life in Good Cognitive Health and Different in Trends in Life Without Disability/Poor Health.” 2018. Eileen M. Crimmins. American Journal of Public Health.108(12):1582-1583. doi: 10.2105/AJPH.2018.304759. PMID: 30403516. PMCID: PMC6236729

“Effect of Delayed Cell Processing and Cryopreservation on Immunophenotyping in Multicenter Population Studies.” 2018. Bharat Thyagarajan, Helene Barcelo, Eileen Crimmins, David Weir, Sharon Minnerath, Sithara Vivek, Jessica Faul. Journal of Immunological Methods. 2018 Dec; 463:61-70. PMCID: PMC6423980.

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