## **CURRICULUM VITAE**

# Kenneth M. Langa, MD, PhD

Cyrus Sturgis Professor of Medicine
Department of Internal Medicine and Institute for Social Research
University of Michigan
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#### **EDUCATION**

1981-1985	BA, summa cum laude, Amherst College (Sociology)
1984	Harvard University (visiting undergraduate)
1986-1988	Robert Wood Johnson Medical School, Rutgers University
1988-1992	PhD, Harris Graduate School of Public Policy Studies, University of Chicago
1992-1994	MD, Pritzker School of Medicine, University of Chicago

## POSTDOCTORAL TRAINING

1994-1997	Internship and Residency, Internal Medicine, University of Michigan
1997-1999	Robert Wood Johnson Clinical Scholar, University of Michigan

# **ACADEMIC APPOINTMENTS**

1993	Lecturer, Harris Graduate School of Public Policy, University of Chicago
1999 - 2000	Lecturer, Department of Internal Medicine, University of Michigan
1999 –	Research Scientist, VA Ann Arbor Center for Clinical Management Research
2000 - 2006	Assistant Professor, Department of Internal Medicine, University of Michigan
2006 – 2009	Associate Professor (with tenure), Department of Internal Medicine, Health Management and Policy, Institute of Gerontology, University of Michigan
2007, 2015	Visiting Professor, Department of Psychiatry and Institute of Public Health, University of Cambridge, Cambridge, England
2009 –	Professor, Departments of Internal Medicine, Health Management and Policy, and Institute of Gerontology, University of Michigan, Ann Arbor
2011 –	Research Professor, Institute for Social Research, University of Michigan
2015	Visiting Professor (volunteer), World Health Organization, Geneva, Switzerland; and University of California, San Francisco
2015 –	Cyrus Sturgis Endowed Professor of Medicine, University of Michigan
2023 – 2024	Visiting Professor, University of New South Wales, Sydney, Australia; and University of Otago, Dunedin, New Zealand

#### ACADEMIC ADMINISTRATIVE APPOINTMENTS

2002 - 2015	Co-Director, Patient Safety Enhancement Program, University of Michigan
2008 –	Associate Director, Institute of Gerontology, University of Michigan
2011 - 2023	Associate Director, Health and Retirement Study, University of Michigan
2016 –	Co-Director, Health Economics and Public Policy Program, U of Michigan
2017 – 2022	Institute Leadership Team, Institute for Healthcare Policy and Innovation, University of Michigan
2024 –	Co-Director, Health and Retirement Study, University of Michigan

#### CLINICAL / HOSPITAL APPOINTMENTS

1999 – 2023 Attending Physician, Ambulatory Care Clinic, Ann Arbor VA Medical Center

#### **CONSULTING POSITIONS**

1990-1991	Policy Analyst, Illinois Department of Public Health, Chicago, Illinois
2001	Editorial Advisory Board, Global CareGuide, Inc., San Francisco, California
2004	Alzheimer's Association

#### **SCIENTIFIC ACTIVITIES**

Grant Reviewer

Alzheimer's Association

Member, Behavioral and Social Science of Aging Review Committee (NIA-S), National Institute on Aging, National Institutes of Health, 2007 – 2011.

Member, NIH Special Emphasis review panel (ZAG1 ZIJ), Changing Long Term Care in America, National Institute on Aging, National Institutes of Health, July 2012.

Member, NIH Special Emphasis review panel (ZAG1 ZIJ-3), Changing Long Term Care in America, National Institute on Aging, National Institutes of Health, May 2013.

Member, NIH Special Emphasis review panel (ZAG1 ZIJ-9), Alzheimer's Disease Patient Registry, National Institute on Aging, National Institutes of Health, October 2013.

Member, NIH Special Emphasis review panel (ZAG1 ZIJ-1), MD-PhD Training Program in Aging and the Social/Behavioral Sciences, National Institute on Aging, National Institutes of Health, March 2015.

Member, NIH Special Emphasis review panel (ZAG1 ZIJ-1), Leaders in Alzheimer's Disease Program, National Institute on Aging, National Institutes of Health, June 2020.

#### **SCIENTIFIC ACTIVITIES (cont'd)**

Manuscript Reviewer

Alzheimer's and Dementia

Annals of Internal Medicine

Health Affairs

Health Services Research

**JAMA** 

Lancet

Medical Care

New England Journal of Medicine

#### Editorial Boards

Caregiving and Alzheimer's Disease, Rosalynn Carter Institute, 2003 - 2008

Clinical Medicine: Geriatrics, 2010 - 2020

Aging and Mechanisms of Disease (Nature Partner Journal), 2015 -

#### Government Service

Centers for Disease Control, Surveillance Work Group Member, National Public Health Action Plan to Promote and Protect Brain Health, 2008

Elected Member, National Alzheimer's Coordinating Center Steering Committee, 2009 - 2011

Scientific Advisory Panel, National Health and Aging Trends Study, 2011 – 2016; 2019 –

Scientific Advisory Panel, Mid-life in the United States (MIDUS) Study, 2023 –

#### International

Scientific Advisory Panel on Dementia Prevention, Alzheimer's Research UK, Member, 2016 – 2018

Steering Committee, Deep Dementia Phenotyping (DEMON) International Research Network, 2020 –

## National Academy of Medicine

External Reviewer, Public Health Dimensions of Cognitive Aging, 2015

Member, Committee on Preventing Dementia and Cognitive Impairment, 2015 – 2017

External Reviewer, Decadal Survey of Behavioral and Social Sciences Research on Alzheimer's Disease, 2021

Member, Committee on Research Priorities for Preventing and Treating Alzheimer's Disease and Related Dementias, 2023 – 2024

#### **GRANT SUPPORT**

Previous Grants

- Agency for Health Care Policy and Research (R03 Dissertation Research Grant), "Cost-Containment and Interpayer Differences in Treatment." Principal Investigator. 7/1/91-6/30/92: \$21,600.
- Aetna Quality Care Research Fund, "Measuring Indirect Costs of Dementia Care Using a Longitudinal Survey of U.S. Elderly." Co-Principal Investigator. 12/1/98-8/31/99: \$74,500.
- Michigan Center on the Demography of Aging, "Measuring Indirect Costs of Dementia Care Using the Asset and Health Dynamics Study: Initial Analysis of Wave Three Data." Principal Investigator. 10% effort. 7/1/99-6/30/00: \$22,800.
- Michigan Alzheimer's Disease Research Center, "The Determinants and Costs of Formal and Informal Caregiving for the Elderly with Dementia." Principal Investigator. 10% effort. 6/1/99-5/31/00: \$30,400.
- Merck, "Measuring Indirect Costs of Dementia Care." Co-Principal Investigator. 10% effort. 11/1/99-12/31/00: \$83,200.
- Robert Wood Johnson Foundation, "The Implications of Beneficiary Characteristics for Implementing Medicare+Choice." Consultant. 1/1/99-6/30/01: \$186,000.
- Michigan Center on the Demography of Aging, "Using HRS Restricted Data to Examine Health System Effects on Formal and Informal Caregiving for the Disabled Elderly." Principal Investigator. 10% effort. 9/1/00-8/31/01: \$22,800.
- Social Security Administration, "Implications of Chronic Health Conditions on Work-Force Participation: Disability, Retirement, Caregiving, and Lost Productivity." Co-Principal Investigator. 10% effort. 10/1/00-9/30/01: \$100,000.
- Ortho Biotech, "Family Caregiving for the Elderly with Cancer." Principal Investigator. 10% effort. 11/8/99-10/31/01: \$200,000.
- Ortho-Biotech, "Out-of-Pocket Costs for the Elderly with Cancer." Co-Investigator. 5% effort. 7/1/01-6/30/02: \$90,000.
- Michigan Center on the Demography of Aging, "Using the Survey Research Center Statistical Data Enclave to Explore Medicare Home Care Use in the Health and Retirement Study." Co-Principal Investigator. 5% effort. 9/1/01-8/30/02: \$15,000.
- Social Security Administration, "Implications of High Risk Health Behaviors on Work-Force Participation: Disability, Retirement, and Lost Productivity." Principal Investigator. 10% effort. 10/1/01-9/30/02: \$50,000.
- Alzheimer's Association, "Identifying Costs and Consequences of Dementia in the United States." Principal Investigator. 10% effort. 8/1/01-7/31/03: \$100,000.
- University of Michigan Geriatrics Center, "Long-term Care Requirements of Elderly Patients Undergoing Coronary Artery Bypass Grafting Surgery." Principal Investigator. 10% effort. 7/1/02-6/30/03: \$33,000.

- Blue Cross Blue Shield of Michigan Foundation, "Long-term Care Requirements of Elderly Patients Undergoing Coronary Artery Bypass Grafting Surgery in Michigan." Principal Investigator. 5% effort. 1/1/03–12/31/03: \$50,000.
- Hartford Foundation / Society of General Internal Medicine, "Collaborative Center for Research and Education in the Care of Older Adults," Principal Investigator. 10% effort. 1/1/03-12/31/04: \$91,000.
- National Institute on Aging, "Health and Retirement Study." Co-Investigator. 10% effort. 4/1/00–12/31/05: \$53,800,000.
- National Institute on Aging, "Health and Retirement Study—Dementia Supplement." Co-Investigator. 10% effort. 4/1/01–12/31/05: \$6,900,000.
- National Institute on Aging, "Health and Retirement Study—Diabetes Mail Survey Supplement." Co-Investigator. 5% effort. 7/1/03–12/31/05: \$834,000.
- National Institute on Aging, Research Career Development Award (K08). "Identifying Cases and Costs of Dementia in the U.S." Principal Investigator. 75% effort. 8/1/01-7/31/06: \$630,000.
- National Institute on Aging, "Relationship of Frailty to Multimorbidity and Disability." Mentor to Christine Cigolle, MD. NRSA Fellowship. 3/1/06–2/28/08: \$110,000.
- Paul Beeson Physician Faculty Scholars in Aging Research Program, "Long-term Outcomes of Caring for a Disabled Spouse." Principal Investigator. 10% effort. 7/1/03–6/30/08: \$450,000.
- National Institute on Aging, "Changes in Cognitive Performance in Preclinical AD: A Collaborative Analysis." Co-Investigator. (PI: Brent Small). 5% effort. 7/1/08–6/30/09: \$300,000.
- National Institute on Aging, "Patterns and Predictors of Cognitive Decline." Principal Investigator. R01. 10% effort. 4/15/06–3/31/10: \$924,000.
- National Institute on Aging, "Patterns and Predictors of Cognitive Decline." Principal Investigator. Diversity Supplement to R01 to support Tanya Ruff, MD. 5/1/07–3/31/10: \$290,000.
- National Institute on Aging, "Ethics of Surrogate Consent for Dementia Research." Co-Investigator. R01 (PI: Scott Kim). 5% effort. 9/15/07–6/30/11: \$1,600,000.
- National Heart, Lung and Blood Institute, "Blood Transfusions: Gender Differences in Utilization, Predictors, and Outcomes." Co-Investigator. R21 (PI: Mary Rogers). 5% effort. 6/1/09 5/31/11: \$440,000.
- National Institute on Aging, "National Trends in Brain Health: A Follow-up Study of CIND and Dementia in the US." Co-Principal Investigator. RC2 (PI: David Weir). 2.5% effort. 10/1/09 9/30/11: \$1,100,000.

- National Institute on Aging, "Creating a National Resource for Genetic Research in Behavioral and Health Sciences." Co-Investigator. RC2 (PI: David Weir). 5% effort. 10/1/09 9/30/11: \$6,700,000.
- National Institute on Aging, "Harmonization of Longitudinal Cross-National Surveys of Aging." Co-Investigator. R21 (PI: Jacqui Smith). 2.5% effort. 4/1/09 3/31/12: \$350,000.
- VA HSR&D, "Enhancing Caregiver Support for Heart Failure Patients: The CarePartner Study." Co-Investigator. (PI: John Piette). 5% effort. 7/1/08 6/30/12: \$830,000.
- National Institute on Aging, "Costs of Dementia." Co-Investigator. R01 (PI: Michael Hurd). 15% effort. 9/15/07–5/31/13: \$3,000,000.
- National Institute on Aging. "Claude Pepper Older Americans Independence Center." Co-Investigator, P30 (PI: Jeffrey Halter). 2.5% effort. 9/30/09 8/31/14: \$4,000,000.
- VA HSR&D, "Longterm Consequences for Veterans with Sepsis." Co-Investigator (PI: Theodore Iwashyna). 10% effort. 10/1/11 9/30/14: \$560,000.
- National Institute on Aging, "Expanding the National Health Accounts." Co-Investigator, P01 (PI: David Cutler). 5% effort. 2/1/09 1/31/15: \$12,000,000.
- National Academy of Sciences. "Expanding the Research Infrastructure to Study the Use and Outcomes of the Internet and Social Media in Middle-age and Older Adults," Principal Investigator. 2.5% effort. 5/1/13 2/28/15: \$75,000.
- National Institute on Aging. "Neighborhood Characteristics and Cognitive Decline in U.S. Older Adults." Co-Investigator. R01 (PI: Regina Shih) 5% effort. 9/1/12 5/31/15: \$550,000.
- National Institute on Aging. "Long-term Impact of Natural Disasters on Disability and Health in Older Americans." Co-Investigator. R21 (PI: Theodore Iwashyna). 2.5% effort. 9/30/13 6/30/15: \$450,000.
- VA HSR&D, "VA-HRS Data Linkage Project." Principal Investigator. 10% effort. 2/1/12 9/30/15: \$320,000.
- National Institute on Aging. "Trends in Dementia Prevalence: New Evidence from the HRS." Principal Investigator. 5% effort. U01 supplement. 1/1/14 6/30/15: \$134,000.
- National Institute on Aging, "Understanding Social Disparities in Health and Aging." Co-Investigator. R01 (PI: James House). 5% effort. 6/15/11 5/31/16: \$3,500,000.
- AHRQ. "Systematic Design of Meaningful Presentations of Medical Test Data for Patients." Co-Investigator. 2.5% effort. R01 (PI: Brian Zikmund-Fisher). 9/30/13 9/29/16: \$1,300,000.
- National Institute on Aging. "The Predictors and Long-Term Trajectory of Poststroke Cognitive Decline." Primary Mentor. K23 (PI: Deborah Levine). 9/1/12 8/30/16.

- AHRQ. "Models of hospital-acquired conditions and readmission: defining at-risk patients." Co-Investigator. 2.5% effort. R01 (PI: Laurence McMahon). 9/30/13 9/29/16: \$1,100,000.
- National Institute on Aging. "The Impact of Elective Surgery on Work and Volunteer Activities." Primary Mentor. K01 (PI: Lauren Nicholas). 5/1/12 4/30/17.'
- National Institute on Aging, "Health and Retirement Study." Associate Director and Co-Investigator. U01 (PI: David Weir). 25% effort. 1/1/12 12/31/17: \$140,000,000.
- National Institute on Aging. "Harmonized Cognitive Assessment Protocol." Co-Principal Investigator. 5% effort. U01 Supplement (PI: David Weir). 9/1/15 12/31/17: \$7,600,000.
- VA ORD. "Recovery after In-hospital Cardiac Arrest: Late Outcomes and Utilization." Co-Investigator. 5% effort. VA IIR (Co-PIs: Nallamothu and Iwashyna). 8/1/14 7/31/17: \$700,000.
- National Institute on Aging. "Preventable Hospitalization in Dementia." Co-Mentor. Beeson K08 (PI: Donovan Maust). 8/15/14 6/30/18.
- National Institute of General Medical Sciences. "Generalized Pathways and Personalized Risk of Morbidity after Sepsis." Co-Mentor. K08 (PI: Hallie Prescott). 7/1/15 6/30/19.
- AHRQ. "Understanding the Causes and Consequences of Variation in Emergency Department Hospitalization Practices Across the United States." Co-Mentor. K08 (PI: Keith Kocher). 7/15/15 6/30/20.
- National Institute on Aging. "Aggressiveness of Hypertension Care in Older Adults with Multiple Medical Conditions: Optimizing Net Benefits of Falls vs Stroke Reduction." Co-Investigator. 2.5% effort. R01 (PI: Lillian Min). 9/1/15 4/30/20: \$1,700,000.
- National Institute on Aging. "Harmonized Dementia Assessment for the Indian LASI." Co-Investigator. 10% effort. R01 (PI: Jinkook Lee). 9/15/15 6/30/21: \$4,000,000.
- National Institute on Aging. "Decision Making for Cardiovascular Therapy in Adults with Mild Cognitive Impairment." Co-Investigator. 5% effort. R01 (PI: Deborah Levine). 7/1/16 6/30/21. \$3,600,000.
- AHRQ. "Impact of Disability and Social Determinants of Health on Patients and Hospitals in Value-Based Purchasing." Co-Investigator. 2.5% effort. R01 (PI: Laurence McMahon). 9/30/16 7/31/21. \$3,000,000
- National Institute on Aging. "Impact of Chronic Diseases on Physical Functioning: Development of a Novel Measure of Multi-Morbidity." Primary Mentor. K23 (PI: Melissa Wei). 9/15/17 5/31/21.
- National Institute on Aging. "Modifiable Protective and Risk Factors for Dementia." Principal Investigator (with Jinkook Lee). 7.5% effort. R01. 9/15/17 6/30/22: \$4,000,000.

- National Institute on Aging. "Dementia Prevalence over Time: Proximate Causes and Consequences." Co-Investigator. 10% effort. R01 (PI: Michael Hurd). 9/15/16 5/31/22: \$4,500,000.
- National Institute on Aging. "Improving the Health of Low SES Americans Approaching Retirement Under the Affordable Care Act." Co-Mentor. K23 (PI: Renuka Tipirneni). 9/15/17 5/31/22.
- National Institute on Aging. "Michigan Alzheimer's Disease Core Center." Co-Investigator. 2.5% effort. P30 (PI: Henry Paulson). 8/15/16 6/30/22: \$8,500,000.
- National Institute on Aging. "Understanding Implications of End-of-life Preferences to Optimize Advanced Care Planning Among Older Americans." Co-Investigator. 5% effort. R01 (PI: Skolarus). 9/30/18 5/31/23. \$3,000,000.
- National Institute on Aging. "Assessing the Interactive Effect of Lifetime and Old Age Cognitive Engagement on Cognitive Decline and Dementia." Principal Investigator (with Brooke Helppie-McFall). 2.5% effort. R01. 6/01/20 3/31/23: \$1,600,000.
- Alzheimer's Association, "Health and Retirement Study Neuroimaging Pilot Study." Principal Investigator. 2.5% effort. 3/1/18 6/30/23: \$1,000,000
- National Institute on Aging. "Harmonized Cognitive Assessment Protocol (HCAP)." Principal Investigator. 15% effort. U01. 1/1/18 12/31/23: \$7,800,000.
- National Institute on Aging, "Health and Retirement Study." Associate Director and Co-Investigator. 20% effort. U01 (PI: David Weir). 1/1/18 12/31/23: \$130,000,000.
- NINDS / NIH. "Cognitive Impairment in Mexican Americans." Co-Investigator. 2.5% effort. R01 (PI: Lewis Morgenstern). 9/25/17 7/31/23. \$7,500,000.
- National Institute of Environmental Health Sciences. "The Impact of Airborne Particles and Ozone on Cognition, Mobility, and Healthcare Spending at Older Ages." Co-Investigator. 2.0% effort. R01 (PI: Sara Adar). 9/1/18 8/31/23. \$2,200,000.
- National Institute on Aging. "Longitudinal Study of Health and Ageing in Kenya (LOSHAK): A Population Study." Co-Investigator. 2.5% effort. R21 (PI: Ehrlich and Ngugi). 05/15/2022 04/30/2024. \$500,000.

#### Current Grants

- National Institute on Aging, "Health and Retirement Study." Co-Director and Co-Principal Investigator. 20% effort. U01 (MPIs: Langa and Weir). 1/1/24 12/31/29: \$197,000,000.
- National Institute on Aging. "Research Network for the Harmonized Cognitive Assessment Protocol (HCAP)." Co-Principal Investigator. 5% effort. U24 (MPIs: Langa and Weir). 9/15/19 5/31/25: \$1,900,000.
- National Institute on Aging. "Harmonized Dementia Assessment for the Indian LASI." Co-Investigator. 10% effort. R01 (PI: Jinkook Lee). 5/01/21 4/30/25: \$5,000,000.
- National Institute on Aging. "HCAP Harmonization in Irish, English, and American Studies." Co-Investigator. 3% effort. R01 (PI: David Weir). 9/01/19 4/30/25: \$3,800,000.
- National Institute on Aging. "Claude Pepper Older Americans Independence Center." Co-Investigator. 2.5% effort. P30 (PI: Raymond Yung). 8/1/2020 6/30/25: \$5,500,000.
- National Institute on Aging. "Center to Accelerate Population Research in Alzheimer's (CAPRA)." Co-Investigator. 10% effort. P30 (PI: Julie Bynum). 8/1/20 6/30/25: \$4,500,000.
- National Institute on Aging. DNA Methylation, Genetics, and Modifiable Risk Factors of Dementia in a Nationally Representative, Multi-Ethnic Cohort." Co-Investigator. 2.5% effort. R01 (PI: Ware and Bakulski). 05/01/2020 03/31/2025: \$3,800,000.
- National Institute on Aging. "Dementia and Related Health and Social Challenges in Lebanon: A Population Study." Co-Investigator. 2.5% effort. R01 (PI: Mendes de Leon). 09/15/20 05/31/25. \$3,600,000.
- National Institute on Aging. "The Effects of the Covid-19 Pandemic on Formal and Informal Care Among Adults with Dementia." Co-Investigator. 2.5% effort. R01 (PI: Choi). 09/15/20 05/31/27. \$2,700,000.
- National Institute on Aging. "Socioeconomic and Cardiovascular Sources of Cross-National Variation in Cognitive Health Among Older Adults." Co-Investigator. 2.5% effort. R01 (PI: Kobayashi and Gross). 4/1/21 1/31/26. \$2,500,000.
- National Institute on Aging. "International Labor Migration, Armed Conflict and Dementia Risk in Nepal: A Population Study." Co-Investigator. 2.5% effort. R01 (PI: Mendes de Leon). 10/01/22 05/31/27. \$3,800,000.
- National Institute on Aging. "Developing and Evaluating New Measures of Family Availability to Provide Care to People with Dementia." Co-Investigator. 10% effort R01 (PI: Choi). 09/01/2023 08/31/2026: \$1,900,000.

Current Grants (cont'd)

National Institute on Aging. "Implications of Residential Location in Disability and Cognitive Function among the Poor vs. Rich." Co-Investigator. 2.5% effort. R01 (PI: Choi). 12/15/23 - 11/30/27. \$3,000,000.

Agency for Healthcare Research and Quality. "The impact of the Bundled Payment for Care Improvement Advanced on outcomes for patients with sepsis. Co-Investigator. 5% effort. R01 (PI: Ryan). 12/25/22 – 11/30/26. \$2,7000,000.

#### **CERTIFICATION AND LICENSURE**

Medical Licensure: Michigan, 1997

Certification: Diplomate, American Board of Internal Medicine, 1997-2007

American Board of Internal Medicine Re-certification, 2007-2027

# HONORS AND AWARDS

1981	National Merit Scholarship
1982	Friends of Amherst Athletics Award
1985	Phi Beta Kappa
1985	Summa cum Laude
1986-1988	John Woodruff Simpson Medical Studies Fellowship, Amherst College
1988-1992	Pew Fellowship, Program in Medicine, Arts, and the Social Sciences, University of Chicago
1989	Knoll Policy Research Fellowship, University of Chicago
1993	Association for Public Policy Analysis and Management (APPAM) PhD Dissertation Award
1997-1999	Robert Wood Johnson Clinical Scholar
1999	Mack Lipkin Award, Society of General Internal Medicine
2001-2002	Research Mentorship Award (with Eric Larson, MD), SGIM
2001-2003	New Investigator Award, Alzheimer's Association
2001-2006	Career Development Award (K08), National Institute on Aging, NIH
2003-2006	Paul Beeson Physician Faculty Scholars in Aging Research Award
2007	Visiting Fellow, Clare Hall, University of Cambridge, Cambridge, England
2011	Visiting Scholar, University of Pennsylvania Institute on Aging
2007, 2012	National Academy of Sciences Keck Futures Conference, Invited Participant
2012	Plenary Lecture, NIH Alzheimer's Disease Research Summit
2013	Michigan Distinguished Clinical and Translational Research Mentor Award
2014	Plenary Lecture, Alzheimer's Association International Conference
2014	Robert Katzman Memorial Lecture, UCSD Alzheimer's Disease Center
2014	Elected Member, American Society for Clinical Investigation (ASCI)
2015	Plenary Lecture, NIH Alzheimer's Disease Research Summit
2015-2017	Member, National Academy of Medicine Committee on Dementia Prevention
2017	Plenary Lecture, Canadian Conference on Dementia
2017	Plenary Lecture, NIH Research Summit on Dementia Care
2018	Sylvan Cohen Visiting Scholar, Institute on Aging, Univ of Pennsylvania
2019	Elected Fellow, American Association for the Advancement of Science
2023-2024	Member, National Academy of Medicine Committee on Research Priorities for Preventing and Treating Alzheimer's Disease and Related Dementias

## MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1997-	American College of Physicians
1997-	AcademyHealth
1999-	Gerontological Society of America
1997-	Society of General Internal Medicine
1999 - 2005	Society for Medical Decision Making
2004-	American Geriatrics Society
2010-	Population Association of America

## **TEACHING ACTIVITIES**

1990-1992	Teaching Assistant, Harris School of Public Policy Studies, Chicago, Illinois
1998-2010	Faculty, Health Policy, University of Michigan Medical School
1999-2020	Attending Physician, Primary Care Clinic, Ann Arbor VA Medical Center
1999-2010	Faculty, Doctor-Patient Relationship, University of Michigan Medical School
1999-2011	Faculty, Evidence-Based Medicine, University of Michigan Medical School
1999-2012	Faculty, Doctors as Patients, University of Michigan Medical School
2001-	Co-Director, HRS Health Seminar Series, University of Michigan
2001-2002	Co-Director, Ford School of Public Policy, Health Policy Seminar Series, University of Michigan
2001-	Member, Medical Scientist Training Program (MSTP) Career Advisory Panel, University of Michigan
2007-2015	Faculty, Issues in Survey Research Methods, Robert Wood Johnson Clinical Scholars Program, University of Michigan

# Undergraduate Mentoring

2001-2002 Liz Thomas, Undergraduate Research Opportunity Program (UROP)

# Medical Student Mentoring

2010 (Summer) Gregory Lisse, Leisure activities and cognitive decline," MSTAR program

# Medical Resident Mentoring

2001-2003	Carlos Weiss, MD, "Informal caregiving among Hispanic elders"
2001-2002	Laura Camoletto, MD, "Physician recognition of urinary incontinence"

EACHING ACTIVITIES (cont'd)		
Robert Wood Johnson Clinical Scholars		
2001-2002	James Pribble, MD, "Cost-Effectiveness of ER Chest Pain Centers"	
2010-2012	Nishant Sekaran, MD, "Outcomes of Falls in Older Adults"	
Geriatrics Ju	nior Faculty	
2002-2015	Christine Cigolle, MD, "The Impact of Geriatric Conditions on Disability"	
2004-2006	(Co-Mentor for NIA K08 award) Preeti Malani, MD, "Cognitive Impact of Infections in Older Adults"	
2004-2013	Tanya Ruff Gure, MD, "Home Health Care for Elders with Chronic Disease"	
2008-2012	Toru Okuru, MD, "Chronic Disease Management in Older Adults with Cognitive Impairment"	
General Mea	licine Junior Faculty	
2003-2007	Catherine Kim, MD, "Informal Caregiving and Preventive Medical Services"	
2003-2007	Maria Silveira, MD, "Predictors of Symptom Burden at the End of Life"	
2006-2010	Allison Rosen, MD, ScD, "The Value of CHD Spending in the Elderly"	
2009-2016	Deborah Levine, MD, MPH, "Post-stroke Cognitive Decline" (Primary Mentor for NIA K23 award)	
2015-2020	Melissa Wei, MD, MPH, "The Impact of Multi-morbidity on Older Adults" (Primary Mentor for NIA K23 award)	
2015-2023	Renuka Tipirneni, MD, MSc, "The Impact of Health Care Reform on Adults with Depression" (Co-Mentor for NIA K08 award)	
2016-2023	Hwajung Choi, PhD, "The Impact of Family Care on Health Care Utilization for Older Adults with Dementia" (Co-Mentor for NIA K01 award)	
2021-	David Flood, MD, MSc, "International Comparisons of the Prevalence and Impact of Cardiometabolic Diseases"	
Cardiology Junior Faculty		
2003-2007	Brahmajee Nallamothu, MD, "Long-Term-Care Requirements in Older Patients Undergoing CABG"	
Psychiatry Junior Faculty		
2004-2006	Angela Caveney, PhD, "Neuropsychological Impairment and Recovery Following Unruptured Aneurysm Repair"	
2007-2013	Kara Zivin, PhD, "The Impact of Depression on Work and Retirement"	
2013-2019	Donovan Maust, MD, "The Impact of Dementia on Preventable Hospitalizations" (Co-Mentor for NIA Beeson K08 award)	
Neurology Junior Faculty		
2003-2004	Susan Hickenbottom, MD, "Economic Impact of Stroke in the Elderly"	
2004-2007	Devin Brown, MD, "Costs of Stroke in Hispanic Elders"	
2010-2015	Brian Callaghan, MD, "The Cost of Diagnosing and Treating Neuropathy"	
2011-2020	Vikas Kotagal, MD, "The Impact of Cardiovascular Risk Factors on Parkinson's and Neurodegeneration" (Co-Mentor for VA CDA)	

Parkinson's and Neurodegeneration" (Co-Mentor for VA CDA)

#### **TEACHING ACTIVITIES (cont'd)**

2008-2013	Theodore Iwashyna, MD, PhD, "The Impact of Critical Illness on Physical
	and Cognitive Function"

2012-2019 Hallie Prescott, MD, "Survivorship after Critical Illness" (Co-Mentor for NIH/NIGMS K08 award)

## Endocrinology Junior Faculty

2012-2022 Maria Papaleontiou, MD, "The Epidemiology and Treatment of Thyroid Disease in Older Adults" (Advisor for NIA K08 award)

## Emergency Medicine Junior Faculty

2013-2021 Keith Kocher, MD, "Hospital Admission Decisions for Older Adults in the Emergency Room" (Co-Mentor for AHRQ K08 award)

#### General Surgery Junior Faculty

Scott Regenbogen, MD, MPH, "Enhanced Recovery Protocols and the Cost and Quality of Inpatient Surgery" (Co-Mentor for NIA K08 award)

#### Ophthalmology Junior Faculty

2022-

2019-2024 Joshua Ehrlich, MD, MPH, "Vision Impairment and Cognitive Decline"

#### School of Public Health PhD Students and Junior Faculty

School of I would freatiff InD Students and Jumor I deatify		
	2005-2007	Caryn Cramer, PhD, "Statins and the Risk of Alzheimer's Disease" (Dissertation Committee)
	2007-2009	Ezra Golberstein, PhD, "Medicare Payment, Labor Force Participation, and the Provision of Informal Care" (Dissertation committee)
	2011-2015	Kristin Tomey, PhD, "Neighborhood Effects on Physical and Cognitive Function" (Co-Mentor for NIA K01 award)
	2014-2018	Heidi Guyer, PhD, "Risk Factors for the Onset of Cardiovascular Disease in Women" (Dissertation committee)
	2017-2018	Kate Duchowny, PhD, "Muscle Weakness and Long-term Outcomes in Older
	2019-2024	Adults" (Dissertation committee) Lindsay Kobayashi, PhD, "Predictors of Cognitive Decline in Low- and High-
	2021-2023	Income Countries Around the World" (Advisor on NIA R03 grant) Boya Zhang, "The Association of Air Pollution with Incidence of Dementia
	2022-	and Loss of Independence in Late Life" (Dissertation committee) Xuexin Yu, "Cumulative Loneliness and Memory Aging among Middle-aged
		and Older Adults in the United States" (Dissertation committee)
	2022-	Tsai-Chin Cho, "Cross-national Comparisons of Later-life Financial Strain

and Cognitive Aging among Older Adults" (Dissertation committee)

Ashley Westrick, PhD, "Risk and Resilience Factors in Memory Aging among

Cancer Survivors in the US and England (Co-Mentor for NIA K99 award)

#### **TEACHING ACTIVITIES (cont'd)**

Department of Psychology PhD Students

2016-2017	Jennifer Sun, "Self-Perceptions of Aging and Health," Medical Scientist
	Training Program, MD/PhD candidate (Dissertation committee)
2020-2023	Afsara Zaheed, "Sleep and Cognitive Aging, NIH F31 Predoctoral Fellowship
	(Advisor on NIH F31 award)

## Institute for Social Research Junior Faculty

2007-2013	Helen Levy, PhD, "Health Literacy and Health Disparities among the Elderly"
	(Advisor for NIA K01 award)
2008-2017	Lauren Nicholas, PhD, "Variation in Aggressiveness of Treatment in Middle-
	age and Older Adults" (Primary Mentor for NIA K01 award)
2010-2013	Jessica Faul, PhD, "Genetics of Cognitive Decline"
2015-2018	Felichism Kabo, PhD, "Spatial Complexity and Alzheimer's disease"
2021-2023	Jessica Finlay, PhD, "Neighborhood Effects on the Risk for Cognitive
	Decline" (Advisor on NIA K99 award)
2022-	Grace Noppert, PhD, "Immune function and Cognitive Decline"
	(Mentor for MiCDA Faculty Fellowship Program)

## School of Nursing Junior Faculty

2015-2018 Matthew Davis, MPH, PhD, "The Impact of Chiropractic Care on Expenditures for Low Back Pain"

University of Cambridge Institute of Public Health Junior Faculty

2007-2013 David Llewellyn, PhD, "Cardiovascular Risks and Cognitive Impairment"

Mount Sinai Medical School Junior Faculty

2013-2019 Katherine Ornstein, PhD, "The Impact of End of Life Care on the Health of Family Members" (Advisor for NIA K01 award)

University of California, San Francisco Junior Faculty

2020- Miriam Ashford, PhD, "Representation of Minority Populations in Alzheimer's Disease Research" NIH F32 Postdoctoral Fellowship (Advisor on NIH F32 award)

#### EXTRAMURAL INVITED PRESENTATIONS

#### **International**

- "Family Caregiving Costs for the Elderly with Cancer: Estimates from a Representative Sample of the United States." International Society for Pharmacoeconomics and Outcomes Research, Antwerp, Belgium, November 2000.
- "The Impact of the Diagnosis of Cancer on Out-of-Pocket Health Care Expenditures Made by the U.S. Elderly." International Society for Pharmacoeconomics and Outcomes Research, Cannes, France, November 2001.
- "Out-of-Pocket Health Care Expenditures among Elderly Individuals with Dementia in the United States." 8<sup>th</sup> International Conference on Alzheimer's Disease, Stockholm, Sweden, July 2002.
- "Coping with the Death of a Spouse with Dementia: Evidence from a National Study of U.S. Adults." 7<sup>th</sup> International Conference on Alzheimer's disease / Parkinson's disease, Sorrento, Italy, March 2005.
- "Causes and Outcomes of Cognitive Impairment, Not Demented (CIND) in a National Sample of U.S. Adults." 10<sup>th</sup> International Conference on Alzheimer's Disease, Madrid, Spain, July 2006.
- "Trends in the Prevalence and Mortality of Cognitive Impairment in the United States: 1993 to 2004." Bradford-Hill Seminar, U. of Cambridge, Cambridge, England, May 2007.
- "Dementia in the United States: The Aging, Demographics, and Memory Study." Irish Longitudinal Study of Ageing International Health Conference, Trinity College, Dublin, Ireland, May 2008.
- "The Relationship of Blood Pressure and Pulse to Cognitive Function in a Nationally Representative Sample of US adults." 19<sup>th</sup> World Congress of Gerontology and Geriatrics, Paris, France, July 2009.
- "Longitudinal Perspectives on Health Disparities with Aging: Comparative Studies of Health and Retirement." Session Chair. 19<sup>th</sup> World Congress of Gerontology and Geriatrics, Paris, France, July 2009.
- "Informal Caregiving for Older Adults with Dementia: Economic and Health Implications." 12<sup>th</sup> International Conference on Alzheimer's Disease, Vienna, Austria, July 2009.
- "Harmonization of Cognition Measures in Cross-national Aging Studies." National Institute on Aging Data Harmonization Meeting, Beijing, China, August 2011.
- "Population-based Studies of Cognition and Cognitive Decline." UM-Fiocruz Research Symposium, Rio De Janeiro, Brazil, August 2013.
- "The Prevalence and Costs of Dementia Around the World," World Health Organization Global Forum on Innovation for Ageing Populations, Kobe, Japan, December 2013.
- "Is the Risk of Alzheimer's Disease Declining?: A Review of Evidence from Around the World," Alzheimer's Association International Conference, Invited Plenary Lecture, Copenhagen, Denmark, July 2014.

International (cont'd)

- "Tracking 'Brain Health' among Older Adults in the United States: The Health and Retirement Study." Institute of Public Health, University of Cambridge, Cambridge, England, July 2015.
- "Using a Longitudinal Survey to Track 'Brain Health' in the United States: The Health and Retirement Study." Meeting of the Healthy Ageing in Scotland Study, Edinburgh, Scotland, July 2015.
- "Harmonizing Cognitive Assessment for Dementia in the HRS International Studies." Meeting of the Longitudinal Aging Study in India (LASI), Delhi, India, December 2015.
- "Overview of the Harmonized Cognitive Assessment Protocol for International Dementia Studies." Peking University, Beijing, China, October 2016.
- "Tracking the Social and Economic Impact of Dementia in the United States: The Health and Retirement Study." Singapore National Univ Health System, Singapore, January 2017.
- "Tracking Worldwide Trends in Dementia Incidence, Prevalence, and Costs." Plenary Speaker for the Canadian Conference on Dementia, Toronto, CA, November 2017.
- "Challenges and Opportunities for Preventing Dementia Around the World." Plenary Lecture. Longitudinal Aging Study in India (LASI) Meeting, Delhi, India, February 2018.
- "Global Dementia Prevalence: The Health and Retirement Study International Partner Studies." Alzheimer's Association International Conference Satellite Symposium, Bangalore, India, December 2018.
- "The Economic Burden of Dementia in the United States." Organisation for Economic Cooperation and Development (OECD) Workshop on Dementia Care, Paris, France, June 2019.
- "Tracking Dementia in the Health and Retirement Study: From ADAMS to HCAP." World Health Organization Meeting on Dementia Burden, Geneva, Switzerland, July 2019.
- "The HRS International Network of Harmonized Longitudinal Studies of Aging." University of the Witwatersrand Research meeting, Johannesburg, South Africa, October 2019.
- "Longitudinal Surveys of Aging Around the World: The Health and Retirement Study." American University in Cairo, Cairo, Egypt, February 2020.
- "Preclinical Alzheimer's Disease: Early Diagnosis or Overdiagnosis?" MELODEM Annual Meeting, Bordeaux, France, June 2022.
- "Cognition, Decisions, and Well-being in Later Life." Keynote lecture at the Swiss Centre of Expertise in Life Course Research, Lausanne, Switzerland, December 2022.
- "The Harmonized Cognitive Assessment Protocol (HCAP) International Network of Studies." American University in Cairo, Cairo, Egypt, February 2023.
- "Studying the Brain, Dementia, and COVID in the HRS International Network." Summer Institute on Ageing, Venice International University, Venice, Italy, June 2023.

International (cont'd)

- "The HRS and HCAP Around the World: Setting the Stage." Longitudinal Aging Study in India Investigator meeting, Amsterdam, Netherlands, July 2023.
- "The Harmonized Cognitive Assessment Protocol International Network." HRS Around the World International meeting, Dublin, Ireland, August 2023.
- "The Health and Retirement Study International Network of Ageing Studies." Neurological Research Australia (NeuRA), Sydney, Australia, November 2023.
- "Studying Dementia and Cognitive Decline Around the World: The HCAP International Network." Keynote Lecture, Ageing Futures Institute Annual Research Symposium, University of New South Wales, Sydney, Australia, November 2023.

#### National

- "The Impact of Cost-Containment Policies on the Treatment of Patients with Ischemic Heart Disease." Society of General Internal Medicine, Washington, DC, April 1992.
- "The Explosion in Paid Home Health Care: Are the Additional Services Going to Those with Greatest Need?" Society of General Internal Medicine, San Francisco, California, April 1999.
- "Cost of Family Caregiving for the Elderly with Dementia: New Estimates from a Nationally Representative Sample." RWJ Clinical Scholars Annual Meeting, Ft. Lauderdale, Florida, November 1999.
- "Incorporating Informal Caregiving Costs in Cost-Effectiveness Analyses." International Society of Pharmacoeconomics and Outcomes Research, Washington, DC, May 2000.
- "Informal Caregiving for Diabetes and Diabetic Complications among Elderly Americans." Department of Health Studies research seminar, University of Chicago, April 2001.
- "Out-of-Pocket Health Care Expenditures Among Older Americans with Cognitive Impairment." Health Economics seminar, University of Chicago, February 2003.
- "The Aging, Demographics, and Memory Study." Health and Retirement Study Cognition Workshop, Washington, DC, April 2003.
- "Informal Caregiving for Chronic Diseases In The Health And Retirement Study." National Advisory Council on Aging, National Institutes of Health, Washington, DC, May 2003.
- "Alzheimer's Disease: An Evidence-Based Update." American College of Physicians Scientific Meeting, Traverse City, MI, September 2003.
- "The Aging, Demographics, and Memory Study." Health and Retirement Study Data Monitoring Committee Meeting, Napa, CA, October 2003.
- "On Love and Money: The Health Economics of Aging Parents." Department of Health Care Policy, Harvard Medical School, Boston, MA, January 2004.
- "Comments on 'Family Care, Nursing Home Transitions, and States' Long Term Care Policies." HRS Research Conference on Older Families, Santa Fe, NM, February 2004.
- "Studying Cognitive Function in the Population Setting: Possibilities and Limitations." Biomarker Collection in Population-Based Aging Research Workshop, University of Chicago, Chicago, IL, June 2004.
- "The Burden of Dementia in an Aging Population." Briefing on the Health and Retirement Study to the United States House of Representatives, Washington, DC, July 2004.
- "The National Social Life, Health, and Aging Project: The Methodological Intersection of the Social and Biological Sciences." Gerontological Society of America national meeting, Washington, DC, November 2004.

- "Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research." Beth Israel-Deaconess Medical Center, Division of General Medicine, Harvard Medical School, Boston, MA, January 2005.
- "Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research." Washington University Medical School, St. Louis, MO, May 2005.
- "On Love and Money: The Health Economics of Aging Parents." George Warren Brown School of Social Work, Washington University, St. Louis, MO, May 2005.
- "The Economic Impact of Treatments for Dementia." International Conference on Prevention of Dementia, Washington, DC, June 2005.
- "Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research." MetroHealth / Case Western Medical School, Cleveland, OH, July 2005.
- "Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research." Geriatrics Grand Rounds, U of Wisconsin Med School, Madison, WI, November 2005.
- "Cognitive Impairment that is not Dementia," Gerontological Society of America national meeting, Orlando, FL, November 2005.
- "Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research." Geriatrics Grand Rounds, U. of Utah Medical School, Salt Lake City, UT, March 2006.
- "Economics of Chronic Disease." Alliance for Aging Research, National Press Club, Washington, DC, March 2006.
- "Trends in the Prevalence and Mortality of Cognitive Impairment in the United States: 1993 to 2004." University of Chicago, Chicago, IL, August 2007.
- "An Aging Society Requires Social Plasticity." National Academy of Sciences Keck Futures Initiative, Irvine, CA, November 2007.
- "Comparing Cognitive Function among Older Adults in England and the United States: Findings from the ELSA and HRS." Gerontological Society of America National Meeting, San Francisco, CA, November 2007.
- "Caregiving in the United States: Economic and Health Implications," Rocky Mountain Geriatric Conference, University of Utah Medical School, Salt Lake City, UT, Sept. 2008.
- "Cognitive Impairment and Dementia in the United States: Findings from the HRS and ADAMS." National Advisory Council on Aging, National Institutes of Health, Washington, DC, September 2008.

- "Dementia and Cognitive Impairment in the United States: the Aging, Demographics, and Memory Study." Center for Health Services Research, Vanderbilt University Medical School, Nashville, TN, November 2008.
- "Trends in cognitive impairment in the United States: Is there evidence of a compression of cognitive morbidity?" Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation, Washington, DC, March 2009.
- "Operationalizing Diagnostic Criteria for CIND, Alzheimer's disease, and Dementia in the Aging, Demograhics and Memory Study (ADAMS)," (with Brenda Plassman, PhD), NIA / Alzheimer's Association Conference on Dementia Prevalence and Trends, Washington, DC, March 2009.
- "Informative Probability Sampling and Major Prevalence Findings from the Aging, Demographics and Memory Study (ADAMS)," (with Steven Heeringa, PhD and Brenda Plassman, PhD), NIA / Alzheimer's Association Conference on Dementia Prevalence and Trends, Washington, DC, March 2009.
- "The Impact of an Aging Population on Health Care Financing," National Academies of Science, Washington, DC, May 2009.
- "Cognitive Health among Older Adults in the United States and in England." Robert Wood Johnson Clinical Scholars National Research Meeting, San Diego, CA, November 2009.
- "Cognitive Health among Older Adults in the United States and in England." Brown University Medical School, Providence, RI, January 2010.
- "Will Your Risk of Alzheimer's Disease be Higher or Lower than Your Parents'?: Trends in the Prevalence of Dementia in the United States." Internal Medicine Grand Rounds, University of Utah Medical School, Salt Lake City, UT, April 2010.
- "Health Economics of the Life Cycle." Health Economics: NIH Research Priorities for Health Care Reform. National Institutes of Health, Wash, DC, May 2010.
- "Cognitive Health among Older Adults in the United States and in England." University of Florida Medical School, Gaineseville, FL, August 2010.
- "Counting Deaths of Older Adults with Dementia: The Health and Retirement Study." Vradenburg Foundation, Chicago, IL, May 2011.
- "Overview of the Health and Retirement Study." Gerontological Society of America national meeting, Boston, MA, November 2011.
- "Inter-generational Links in Cognitive Function." Workshop on Mechanisms of Intergenerational Family Transition of Advantage and Disadvantage, Russell Sage Foundation, New York, NY, November 2011.
- "Tracking 'Brain Health' in the United States." University of Pennsylvania Institute on Aging, Visiting Scholar Lecture Series, Philadelphia, PA, January 2012.

- "Brains in Bodies: The Impact of Chronic Disease and Acute Illness on Cognitive Decline in the Health and Retirement Study" (Joint with Theodore Iwashyna). Demography Workshop, University of Chicago, Chicago, IL, March 2012.
- "The Health and Economic Implications of Dementia." University of South Florida, School of Aging Studies Distinguished Lecture Series, Tampa, FL, March 2012.
- "The Growing Social and Economic Impact of Dementia in the United States." Plenary Lecture at the NIH Alzheimer's Disease Research Summit, Bethesda, MD, May 2012.
- "The Growing Social and Economic Impact of Dementia in the United States." Johns Hopkins Center on Aging and Health, Baltimore, MD, November 2012.
- "Comment on: Gender Differences in Cognition in China: Evidence from CHARLS." Economic Aspects of Population Aging in China and India, Palo Alto, CA, March 2013.
- "The National Health and Aging Trends Survey: A New Resource for Studying Late-Life Disability." Population Association of America Meeting, New Orleans, LA, April 2013.
- "The Growing Social and Economic Impact of Dementia in the United States." Vanderbilt University Medical School, Nashville, TN, May 2013.
- "Cells, Surveys, and Medical Bills: Research Opportunities with Linked Data." RAND Summer Institute, Los Angeles, CA, July 2013.
- "The Growing Social and Economic Impact of Dementia in the United States." Cornell University Medical School, New York, NY, May 2014.
- "The Changing Risk of Dementia in the Population: Are We Already Preventing It?" UCSD Alzheimer's Disease Conference (Robert Katzman Memorial Lecture), San Diego, CA, May 2014.
- "Tracking the Social and Economic Impact of Dementia in the US: Findings from the Health and Retirement Study." NIH Office of Behavioral and Social Science Research Lecture Series, Bethesda, MD, September 2014.
- "Is the Risk of Alzheimer's Disease Declining?: A Review of Evidence from Around the World", Neuroscience Grand Rounds, UCLA, Los Angeles, CA, December 2014.
- "The Socioeconomic Impact of Dementia: Update on National and International Trends." Plenary Lecture at the NIH Alzheimer's Disease Research Summit, Bethesda, MD, February 2015.
- "Cognition Assessment in the Health and Retirement Study (HRS) and English Longitudinal Study of Ageing (ELSA): Measurement Development and Key Findings." RAND International Data Harmonization Meeting, Bethesda, MD, April 2015.
- "Tracking Brain Health among Older Adults in the United States: The Health and Retirement Study." Geriatrics Grand Rounds, University of California San Francisco, San Francisco, CA, November 2015.

- "Tracking Brain Health among Older Adults in the United States: The Health and Retirement Study." Stanford Center on Longevity, Stanford University, Stanford, CA, December 2015.
- "Declining Dementia Risk in the United States, 1993-2010: The Health and Retirement Study." Annual Meeting of the American Association for the Advancement of Science (AAAS), Washington, DC, February 2016.
- "Using the Health and Retirement Study for Geriatrics Research." Visiting Professor, NYU Division of Geriatrics, NYU Medical School, New York, NY, March 2016.
- "Racial Disparities in Informal Caregiving and Unmet Need." Discussant for National Health and Aging Trends Study Workshop on Racial Disparities, Johns Hopkins Medical School, Baltimore, MD, April 2016.
- "The Relationship between Education and Dementia Trends in the United States." National Academy of Sciences, Washington, DC, September 2016.
- "A Comparison of the Prevalence of Dementia in the US in 2000 and 2012." National Institutes of Health, National Advisory Council on Aging, Bethesda, MD, January 2017.
- "Is the Risk for Alzheimer's and Dementia on the Decline?: Epidemiological Evidence from Around the World." University of Wisconsin Medical School, Madison, WI, April 2017.
- "Dementia and Long-term Care Insurance." Meeting on the Future of Long-term Care Insurance Markets, NYU Stern Business School, NYC, June 2017.
- "The Health and Retirement Study Harmonized Cognitive Assessment Protocol (HCAP)." International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA, July 2017.
- "Cognitive Aging, Dementia, and the Future of an Aging Population." Workshop on Future Directions for the Demography of Aging, National Academy of Sciences, Washington, DC, August 2017.
- "The Future of Population-Based Studies of Dementia: The Health and Retirement Study." ACT Research Symposium, University of Washington, Seattle, August 2017.
- "Is the Risk for Alzheimer's and Dementia on the Decline?: Epidemiological Evidence from Around the World." NYU Neuroeconomics Colloquium, NYC, September 2017.
- "The Demographics of Dementia and Dementia Caregiving in the United States." Plenary Lecture, NIH Research Summit on Dementia Care, Bethesda, MD, October 2017.
- "Is the Risk for Alzheimer's and Dementia Declining?: Epidemiological Evidence from Around the World." Lefeber Lecture, University of Texas—Medical Branch, Galveston, TX, January 2018.
- "Exploring the Risk for Alzheimer's Disease." Arnold Aging Lecture, Arnold School of Public Health, University of South Carolina, Columbia, SC, March 2018.

- "Is the Risk for Alzheimer's and Dementia Declining?: Epidemiological Evidence from Around the World." Sylvan M. Cohen Keynote Lecture, Institute on Aging, University of Pennsylvania, Philadelphia, PA, May 2018.
- "Cognitive Aging, Dementia, and the Future of an Aging Society." RAND Summer Institute, RAND Corporation, Los Angeles, CA, July 2018.
- "The Epidemiology of Pre-Clinical Alzheimer's Disease." Alzheimer's Association Research Roundtable, Washington, DC, November 2018.
- "Cognitive Aging, Dementia, and the Future of an Aging Society." Population Association of America Annual Meeting, Austin, TX, April 2019.
- "Tracking the Societal Impact of Dementia Using the Health and Retirement Study." National Press Foundation, Washington, DC, April 2019.
- "Cardiovascular Risk and Dementia." LASI-DAD research meeting. National Institute on Aging, Bethesda, MD, May 2019.
- "The Global Landscape of Dementia." Korean Longitudinal Study of Aging research meeting, University of Southern California, Los Angeles, CA, July 2019.
- "Cognitive Aging, Dementia, and the Future of an Aging Society." RAND Summer Institute, RAND Corporation, Los Angeles, CA, July 2019.
- "Tracking Dementia in the Health and Retirement Study: From ADAMS to HCAP." Advanced Psychometrics Methods Conference, Lake Tahoe, CA, August 2019.
- "Preclinical Alzheimer's Disease: Early Diagnosis or Overdiagnosis?" NIA P01 Research Meeting, Dartmouth University, September 2019.
- "Tracking the Burden of Dementia in the United States: The Health and Retirement Study." Center for Imaging of Neurodegenerative Diseases, UCSF, San Francisco, CA, January 2020.
- "Tracking the Burden of Alzheimer's Disease and Dementia in the United States." NAPA Advisory Council Meeting, US Department of Health and Human Services, Washington, DC, January 2020.
- "Measurement: What is Needed to Track Progress on Dementia in the United States?" Brain Health Partnership, Us Against Alzheimer's, Virtual Meeting, April 2020.
- "Cognitive Aging, Dementia, and the Future of an Aging Society." RAND Summer Institute, RAND Corporation, Virtual Meeting, July 2020.
- "Studying Cognition and Dementia using the Health and Retirement Study." National Bureau of Economic Research-CAPRA Conference on Research on the Economics of Alzheimer's Disease, Virtual Meeting, May 2021.

- "Late-life Caregiving Trajectories—Panel Discussant." National Health and Aging Trends 10<sup>th</sup> Anniversary Conference. Virtual Meeting, May 2021.
- "Implications of Disclosing a Diagnosis of Preclinical Alzheimer's Disease." Workshop on the Implications of Biomarker and other Preclinical Diagnostics of Alzheimer's Disease. National Academies of Sciences, Engineering, and Medicine. Virtual Meeting, June 2021.
- "Opportunities for Studying COVID and its long-term effects on brain health using the Health and Retirement Study." Alzheimer's Association International Conference. Denver, CO, July 2021.
- "Studying Disparities in Brain Health using the Health and Retirement Study." DEMON Network Seminar Series. Virtual Meeting, March 2022.
- "Strengthening Cognition, Dementia, and ADRD Measurement in NHATS." NHATS Expert Meeting. Virtual Meeting, March 2022.
- "Studying Disparities in Brain Health using the Health and Retirement Study." NIA-Alzheimer's Association Workshop on Disparities Research in Alzheimer's Disease. Duke University, Durham, NC, March 2022.
- "Cognitive Aging, Dementia, and the Future of an Aging Society." Duke University Population Research Institute. Durham, NC, March 2022.
- "Old School Measurement of Cognition in Population Surveys: Strengths and Limitations." CIDMA Institute, University of Chicago, Chicago, IL, September 2022.
- "Updates on the Harmonized Cognitive Assessment Protocol (HCAP) International Network." HCAP International Network Annual Mtg, Bethesda, MD, September 2022.
- "Cognitive Impairment, the Family, and Caregivers." Panelist for CAPRA-NBER seminar on Financial and Economic Decision-Making, Alzheimer's Disease, and Outcomes over the Lifecycle, National Bureau of Economic Research, Cambridge, MA, October 2022.
- "Cognitive Aging Across National Contexts: Evidence from the Harmonized Cognitive Assessment Protocols." Gerontological Society of America meeting, Indianapolis, IN, November 2022.
- "Environmental Factors and Aging in the HRS International Network of Studies." Population Association of America meeting, New Orleans, LA, April 2023.
- "Introduction to Cognition Data Resources in the Health and Retirement Study." Interdisciplinary Association for Population Health Sciences meeting, Baltimore, MD, October 2023.

Local (Selected)

- "On Love and Money: The Health Economics of Aging Parents." Internal Medicine Grand Rounds, University of Michigan, November 2003.
- "Depressive Symptoms Before and After the Death of A Spouse with Dementia." General Medicine Research Conference, University of Michigan, May 2004.
- "Cognitive Health in the United States and England." General Medicine Research Conference, University of Michigan, April 2008.
- "Vascular Causes for Dementia and Cognitive Impairment." Preventive Cardiology-Vascular Medicine Conference, University of Michigan, May 2008.
- "How Should Health Care Financing be Changed to Address the Coming Explosion in the Number of Older Adults?" General Medicine Research Conference, University of Michigan, May 2009.
- "Will Your Risk of Alzheimer's Disease be Higher or Lower than Your Parents'?: Trends in the Prevalence of Dementia in the United States." Internal Medicine Grand Rounds, University of Michigan, December 2009.
- "International Comparative Studies of Aging, Health, and Cognition." Robert Wood Johnson Clinical Scholars Program, University of Michigan, December 2010.
- "Using Surveys to Study Aging and Health Around the World." Undergraduate Research Opportunity Program, University of Michigan, January 2011.
- "Is it Possible to Lower My Risk for Alzheimer's Disease?" Ann Arbor Public Library Community Outreach Program, Ann Arbor, MI, February 2011.
- "The Health and Retirement Study and the Chinese Health and Retirement Longitudinal Study: A UM-Peking University Collaboration." The UM-PKU Joint Institute for Translational and Clinical Research, University of Michigan, August 2011.
- "Will Lifelong Learning Prevent Alzheimer's Disease?" Osher Lifelong Learning Institute, Ann Arbor, MI, February 2012.
- "Social Science at the University of Michigan: The Health and Retirement Study." President's Advisory Group Lecture (with David Weir), Ann Arbor, MI, March 2012.
- "Tracking Brain Health among Older Adults in the United States: The Health and Retirement Study." Geriatrics Clinical Epidemiology Conference, University of Michigan, February 2017.
- "Can I Decrease My Risk for Alzheimer's Disease?" University of Michigan Retirees Association, Ann Arbor, MI, April 2017.
- "Is the Risk for Alzheimer's and Dementia on the Decline?: Epidemiological Evidence from Around the World." Udall Center for Parkinson's Disease Research, University of Michigan, Ann Arbor, MI, September 2017.
- "Preclinical Alzheimer's Disease: Early Diagnosis or Overdiagnosis?" Department of Neurology Grand Rounds, University of Michigan, Ann Arbor, MI, February 2020.

#### COMMITTEE AND ADMINISTRATIVE SERVICE

University

Member, Health Status and Health Services Working Groups, Health and Retirement Study, Institute for Social Research, University of Michigan, 2004 –

Member, Steering Committee, Robert Wood Johnson Health and Society Scholars Program, University of Michigan, 2009 – 2014

Member, Committee on Retiree Health Benefits, University of Michigan, 2010

Member, Search Committee for Director of the Institute for Healthcare Policy and Innovation, 2011

Associate Director, Health and Retirement Study, 2011 – 2023

Member, Selection Committee for the A. Regula Herzog Award, Institute for Social Research, University of Michigan, 2012

Member, Search Committee for Director of the Survey Research Center, Institute for Social Research, University of Michigan, 2013

Member, Committee on Retiree Savings and Retiree Health Benefits, University of Michigan, 2013

Co-Director, Health Economics and Public Policy Program, University of Michigan, 2016 –

Member, Institute Leadership Team, Institute for Healthcare Policy and Innovation, University of Michigan, 2017 – 2022.

Co-Director, Health and Retirement Study, 2024 –

#### Health System

Co-Director, Patient Safety Enhancement Program, University of Michigan, 2002 - 2015

Chair, Faculty Performance Review Committee, Department of Internal Medicine, University of Michigan, 2008 - 2011 (Member 2007-2010; Chair 2011)

Member, Institute for Health Services Research Planning Committee, 2009 - 2011

Member, Ann Arbor VA Health System Dementia Committee, 2009 - 2010

Member, Ann Arbor VA Health System Research and Development Cmte, 2009 - 2012

Associate Director, Institute of Gerontology, University of Michigan, 2008 –

Member, General Medicine Research Committee, 2011 –

#### Community Service

Volunteer, Ypsilanti Meals on Wheels Program, Ypsilanti, Michigan, 2005 -

Volunteer, Shelter Association Health Clinic, Ann Arbor, Michigan, 2008 - 2011

Member, Michigan State Dementia Plan Coordinating Committee, Michigan Dementia Coalition, 2002 - 2003

#### **BIBLIOGRAPHY**

## Publications in Scientific Journals

#### Peer-Reviewed Publications

- Langa KM, Sussman EJ. The effect of cost-containment policies on rates of coronary revascularization in California. <u>New England Journal of Medicine</u>. 1993; 329(24): 1784-1789.
- 2. Katz S, Kabeto M, Langa KM. Gender disparities in the receipt of home care for elderly people with disability in the United States. JAMA. 2000; 284(23): 3022-3027.
- 3. Kent D, Langa KM, Selker H. The potential use of ECG-based prognostic instruments in clinical trials and cost-effectiveness analyses of new therapies in acute cardiac ischemia. The Journal of Electrocardiology. 2000; 33(Supplement): 263-268.
- 4. **Langa KM**, Chernew M, Kabeto M, Katz S. The explosion in paid home health care in the 1990's: Who received the additional services? <u>Medical Care</u>. 2001; 39(2): 147-157.
- 5. Hayman J, Langa KM, Kabeto M, Katz S, DeMonner S, Chernew M, Slavin M, Fendrick AM. Estimating the cost of informal caregiving for elderly patients with cancer. <u>Journal of Clinical Oncology</u>. 2001; 19(13): 3219-3225.
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