

CURRICULUM VITAE

Kenneth M. Langa, MD, PhD

Cyrus Sturgis Professor of Medicine

Department of Internal Medicine and Institute for Social Research
Research Scientist, VA Center for Clinical Management Research

University of Michigan

2800 Plymouth Rd, Bldg 16, 444E

Ann Arbor, MI 48109-2800

(734) 647-8160 klanga@umich.edu

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

ACADEMIC ADMINISTRATIVE APPOINTMENTS

- 2002 – 2015 Co-Director, Patient Safety Enhancement Program, University of Michigan
- 2008 – Associate Director, Institute of Gerontology, University of Michigan
- 2011 – 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

CLINICAL / HOSPITAL APPOINTMENTS

- 1999 – 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
Journal of General Internal Medicine
Journal of Health Economics
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
National Alzheimer's Coordinating Center Steering Committee, Elected member, 2009 - 2011
Scientific Advisory Panel, National Health and Aging Trends Study, 2011 – 2016; 2019 -

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

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.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

- 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.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

- 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.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

- 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: Nallamotheu 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.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

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.

GRANT SUPPORT (cont'd)

Current Grants

- 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. "Research Network for the Harmonized Cognitive
Assessment Protocol (HCAP)." Principal Investigator (with David Weir). 5% effort.
R24. 9/15/19 – 5/31/24: \$1,900,000.
- 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.
- 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 – 4/30/23:
\$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.
- 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 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 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. "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. "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. "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.

GRANT SUPPORT (cont'd)

Current Grants (cont'd)

National Institute on Aging. “Longitudinal Study of Health and Ageing in Kenya (LOSHAK): A Population Study.” Co-Investigator. 2.5% effort. R01 (PI: Ehrlich / Ngugi). 05/15/2022 – 04/30/2024. \$500,000.

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

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”

TEACHING 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 Junior Faculty

- 2002-2015 Christine Cigolle, MD, “The Impact of Geriatric Conditions on Disability”
(Co-Mentor for NIA K08 award)
2004-2006 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 Medicine 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)

TEACHING ACTIVITIES (cont'd)

Pulmonary and Critical Care Junior Faculty

- 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

- 2013-2021 Scott Regenbogen, MD, MPH, “Enhanced Recovery Protocols and the Cost and Quality of Inpatient Surgery” (Co-Mentor for NIA K08 award)

Ophthalmology Junior Faculty

- 2019- Joshua Ehrlich, MD, MPH, “Vision Impairment and Cognitive Decline”

School of Public Health PhD Students and Junior Faculty

- 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 Adults” (Dissertation committee)
2019- Lindsay Kobayashi, PhD, “Predictors of Cognitive Decline in Low- and High-Income Countries Around the World” (Advisor on NIA R03 grant)
2021- Boya Zhang, “The Association of Air Pollution with Incidence of Dementia and Loss of Independence in Late Life” (Dissertation committee)
2022- 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)
2022- 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- 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.” 8th 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.” 7th 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.” 10th 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.” 19th 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. 19th World Congress of Gerontology and Geriatrics, Paris, France, July 2009.
- “Informal Caregiving for Older Adults with Dementia: Economic and Health Implications.” 12th 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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

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.

“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, August 2023.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “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, Demographics 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, Gainesville, 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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “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.” Lefebvre 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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “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.

National (cont'd)

- “Late-life Caregiving Trajectories—Panel Discussant.” National Health and Aging Trends 10th 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 Lifecyle, 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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

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 –
- 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.

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

1. **Langa KM**, Sussman EJ. The effect of cost-containment policies on rates of coronary revascularization in California. New England Journal of Medicine. 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? Medical Care. 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. Journal of Clinical Oncology. 2001; 19(13): 3219-3225.
6. **Langa KM**, Chernew M, Kabeto M, Herzog AR, Ofstedal MB, Willis R, Wallace R, Mucha L, Straus W, Fendrick AM. National estimates of the quantity and cost of informal caregiving for the elderly with dementia. Journal of General Internal Medicine. 2001; 16(11): 770-778.
7. **Langa KM**, Fultz N, Saint S, Kabeto M, Herzog AR. Informal caregiving time and costs for urinary incontinence in older individuals in the United States. Journal of the American Geriatrics Society. 2002; 50(4): 733-737.
8. **Langa KM**, Vijan S, Hayward R, Chernew M, Blaum C, Kabeto M, Weir D, Katz S, Willis R, Fendrick AM. Informal caregiving for diabetes and diabetic complications among elderly Americans. Journal of Gerontology: Social Sciences. 2002; 57B(3): S177-S186.
9. Hickenbottom S, Fendrick AM, Kutcher J, Kabeto M, Katz S, **Langa KM**. A national study of the quantity and cost of informal caregiving for the elderly with stroke. Neurology. 2002; 58: 1754-1759.
10. Nallamotheu BK, Saint S, Eagle KA, **Langa KM**, Fendrick AM, Hogikyan RV, Kelley K, Ramsey S. Coronary artery bypass grafting in octogenarians: Clinical and economic outcomes at community-based healthcare facilities. American Journal of Managed Care. 2002; 8(8): 749-755.
11. **Langa KM**, Fendrick AM, Flaherty K, Martinez F, Kabeto M, Saint S. Informal caregiving for chronic lung disease among older Americans. Chest. 2002; 122(6): 2197-2203.
12. Blaum CS, Ofstedal MB, **Langa KM**, Wray L. Functional status and health outcomes in older Americans with diabetes. Journal of the American Geriatrics Society, 2003; 51(6): 745-753.

13. Mehta K, Yaffe K, **Langa KM**, Sands L, Whooley M, Covinsky K. Additive effects of cognitive function and depressive symptoms on mortality in older community living adults. Journal of Gerontology: Medical Sciences. 2003; 58A(5): 461-467.
14. Hayman J, **Langa KM**. Estimating the costs of caring for the older breast cancer patient. Critical Reviews in Oncology/Hematology. 2003; 46:255-260.
15. **Langa KM**, Fendrick AM, Chernew M, Kabeto M, Paisley K, Hayman J. Out-of-pocket health-care expenditures among older Americans with cancer. Value in Health. 2004; 7(2): 186-194.
16. **Langa KM**, Valenstein M, Fendrick AM, Kabeto M, Vijan S. Informal caregiving for older Americans with symptoms of depression. American Journal of Psychiatry. 2004; 161(5): 857-863.
17. Kent D, Fendrick AM, **Langa KM**. New and dis-improved: On the evaluation and use of less effective, less expensive medical interventions. Medical Decision Making. 2004; 24: 281-286.
18. Banaszak-Holl J, Fendrick AM, Foster N, Herzog AR, Kabeto M, Kent D, Straus W, **Langa KM**. Predicting nursing home admission: Estimates from a seven-year follow-up of a nationally representative sample of older Americans. Alzheimer Disease and Associated Disorders. 2004; 18(2): 83-89.
19. **Langa KM**, Larson EB, Wallace RB, Fendrick AM, Foster NL, Kabeto MU, Weir DR, Willis RJ, Herzog AR. Out-of-pocket health care expenditures among older Americans with dementia. Alzheimer Disease and Associated Disorders. 2004; 18(2): 90-98.
20. Heisler M, **Langa KM**, Eby E, Fendrick AM, Kabeto M, Piette J. The health effects of restricting prescription medication use due to cost. Medical Care. 2004; 42(7): 626-634.
21. Kim C, Kabeto M, Wallace R, **Langa KM**. Quality of preventive clinical services among caregivers in the Health and Retirement Study. Journal of General Internal Medicine. 2004; 19(8): 875-878.
22. Vijan S, Hayward R, **Langa KM**. The impact of diabetes on work-force participation: results from a national household sample. Health Services Research. 2004; 39(6): 1653-1669.
23. **Langa KM**, Foster N, Larson EB. Mixed dementia: emerging concepts and therapeutic implications. JAMA. 2004; 292(23): 2901-2908.
24. Weiss C, Kabeto M, **Langa KM**. Differences in amount of informal care received by Non-Hispanic whites and Latinos. Journal of the American Geriatrics Society. 2005; 53(1): 146-151.
25. Fultz N, Jenkins K, Ostbye T, Taylor D, Kabeto M, **Langa KM**. The impact of own and spouse's urinary incontinence on depressive symptoms. Social Science and Medicine. 2005; 60(11): 2537-2548.
26. Brown D, Chervin R, Hickenbottom S, **Langa KM**, Morgenstern L. Screening for obstructive sleep apnea in stroke patients: A cost-effectiveness analysis. Stroke. 2005; 36(6): 1291-1293.

27. Nallamotheu B, Rogers M, Saint S, McMahon L, Fries B, Kaufman S, **Langa KM**. Skilled care requirements for elderly patients following coronary artery bypass grafting. Journal of the American Geriatrics Society. 2005; 53(7):1133-1137.
28. **Langa KM**, Plassman BL, Wallace RB, Herzog AR, Heeringa S, et al. The Aging, Demographics and Memory Study: study design and methods. Neuroepidemiology, 2005; 25(4): 181-191.
29. Smith D, **Langa KM**, Kabeto M, Ubel P. Health, wealth, and happiness: Financial resources buffer subjective well-being after the onset of a disability. Psychological Science. 2005; 16(9): 663-666.
30. Wray L, Ofstedal MB, **Langa KM**, Blaum C. The effect of diabetes on disability in middle-aged and older adults. Journal of Gerontology: Medical Sciences. 2005; 60(9): 1206-1211.
31. Silveira M, Kabeto M, **Langa KM**. Predictors of symptom burden among older adults in the last year of life. Journal of Palliative Medicine. 2005; 8(4): 827-837.
32. Ubel P, Jankovic S, Smith D, **Langa KM**, Fagerlin A. What is perfect health to an 85 year-old? Evidence for scale recalibration in subjective health ratings. Medical Care. 2005; 43(10): 1054-1057.
33. Mody L, **Langa KM**, Saint S, Bradley SF. Preventing infections in nursing homes: A survey of infection control practices in Southeast Michigan. American Journal of Infection Control. 2005; 33(8): 489-492.
34. Cigolle C, **Langa KM**, Kabeto M, Blaum C. Setting eligibility criteria for a care-coordination benefit. Journal of the American Geriatrics Society. 2005; 53(12): 2051-2059.
35. Rogers MA, **Langa KM**, Kim C, et al. The contribution of infection to increased mortality of women after cardiac surgery. Archives of Internal Medicine. 2006; 166(4): 437-443.
36. Mody L, **Langa KM**, Malani P. Impact of the 2004-05 influenza vaccine shortage on immunization practices in long-term care facilities. Infection Control and Hospital Epidemiology. 2006; 27(4): 383-387.
37. Cram P, Katz D, Vijan S, Kent D, **Langa KM**, Fendrick AM. Implantable or external defibrillators for individuals at increased risk of sudden cardiac death: Where cost-effectiveness hits fiscal reality. Value in Health. 2006; 9(5): 292-302.
38. Brown DL, Boden-Albala B, **Langa KM**, Lisabeth LD, Fair M, Smith MA, Sacco RL, Morgenstern LB. Projected costs of ischemic stroke in the United States. Neurology. 2006; 67(8): 1390-1395.
39. Rogers M, Blumberg N, Saint S, Kim C, Nallamotheu B, **Langa KM**. Allogeneic blood transfusions explain increased mortality in women after cardiac surgery. American Heart Journal. 2006; 152(6): 1028-34.
40. Brown D, Al-Senani F, Lisabeth L, Farnie M, Colletti L, **Langa KM**, Fendrick AM, Garcia N, Smith M, Morgenstern L. Defining cause of death in stroke patients: The brain

- attack surveillance in Corpus Christi (BASIC) project. American Journal of Epidemiology. 2007; 165(5): 591-6.
41. Schulz R, Hebert R, Beach S, Martire L, Coon D, **Langa KM**, Brown S, Gitlin L, Stevens A, Nichols L. Perceived patient suffering and caregiver compassion: New opportunities for research practice, and policy. The Gerontologist. 2007; 47(1): 4-13.
 42. Jenkins K, Kabeto M, Fultz N, **Langa KM**. Informal caregiving and body mass index among older adults. Journal of Gerontological Nursing. 2007; 33(4): 42-51.
 43. Cigolle C, **Langa KM**, Kabeto M, Blaum C. Geriatric Conditions and disability: The Health and Retirement Study. Annals of Internal Medicine. 2007; 147(3): 156-164.
 44. Heisler M, Faul J, Hayward R, **Langa KM**, Blaum C, Weir D. Mechanisms for racial and ethnic disparities in glycemic control among middle-aged and older Americans in the Health and Retirement Study. Archives of Internal Medicine. 2007; 167(17): 1853-1860.
 45. Plassman B, **Langa KM**, Fisher G, et al. Prevalence of dementia in the United States: The Aging, Demographics, and Memory Study. Neuroepidemiology. 2007; 29(1-2): 125-132.
 46. Kerr E, Heisler M, Krein S, Kabeto M, **Langa KM**, Weir D, Piette J. Beyond comorbidity counts: How do comorbidity type and severity influence diabetes patients' treatment priorities and self-management?. J. of Gen Int Med. 2007; 22(12): 1635-1640.
 47. Gure T, Kabeto M, Blaum C, **Langa KM**. Degree of disability and patterns of caregiving among older Americans with congestive heart failure. J. of Gen Int Med. 2008; 23(1): 70-76.
 48. Lang I, Llewellyn D, **Langa KM**, Wallace R, Huppert F, Melzer D. Neighborhood deprivation, individual socioeconomic status, and cognitive function in older people: Analyses from the English Longitudinal Study of Ageing. J. of the American Geriatrics Society. 2008; 56(2): 191-198.
 49. Plassman B, **Langa KM**, Fisher G, et al. Prevalence of cognitive impairment without dementia in the United States. Annals of Internal Medicine. 2008; 148(6): 427-434.
 50. **Langa KM**, Larson E, Karlawish J, Cutler D, Kabeto M, Kim S, Rosen A. Trends in the prevalence and mortality of cognitive impairment in the United States: Is there evidence of a compression of cognitive morbidity? Alzheimer's & Dementia. 2008; 4(2): 134-144.
 51. Lang I, Llewellyn D, **Langa KM**, Wallace R, Melzer D. Neighborhood deprivation and incident mobility disability in older people: Population-based prospective cohort study. Age and Ageing. 2008; 37(4): 403-410.
 52. Cramer C, Haan M, Galeo S, **Langa KM**, Kalbfleisch J. Use of statins and incidence of cognitively impaired not demented and dementia in a cohort study. Neurology. 2008; 71(15): 344-350.
 53. Llewellyn D, Lang I, **Langa KM**, McWilliams B, Huppert F. Cognitive function and psychological well-being: findings from a population-based cohort. Age and Ageing. 2008; 37(6): 685-689.

54. Llewellyn D, Lang I, Huppert F, Melzer D, Xie J, **Langa KM**. Framingham Stroke Risk Profile and cognitive function: A population-based study. BMC Neurology. 2008; 8: 12.
55. Jenkins K, Kabeto M, **Langa KM**. Does caring for your spouse harm one's health? Evidence from a United States nationally-representative sample of older adults. Ageing and Society. 2009; 29(2): 277-293.
56. Rogers M, Plassman B, Kabeto M, Fisher G, McArdle J, Llewellyn D, Potter G, **Langa KM**. Parental education and late-life dementia in the United States. J. of Geriatric Psych and Neurology. 2009; 22(1): 71-80.
57. Brown S, Smith D, Schulz R, Yee J, Ubel P, Kabeto M, Kim C, **Langa KM**. The health benefits of caring for your spouse: Caregiving and decreased mortality in a national sample of older adults. Psychological Science. 2009; 20(4): 488-494.
58. Kim S, Kim H, **Langa KM**, Karlawish J, Knopman D, Appelbaum P. Surrogate consent for dementia research: A national survey of older Americans. Neurology. 2009; 72(2): 149-155.
59. Llewellyn D, **Langa KM**, Lang I. Serum 25-hydroxyvitamin D concentration and cognitive impairment. J. of Geriatric Psychiatry and Neurology. 2009; 22(3): 188-95.
60. Golberstein E, Grabowski D, **Langa KM**, Chernew M. The effect of Medicare home health care payment on informal care. Inquiry. 2009; 46(1): 58-71.
61. Llewellyn D, Lang I, **Langa KM**, Matthews F. Exposure to second-hand smoke and cognitive impairment in non-smokers: A national cross-sectional study with cotinine measurement. BMJ. 2009; 338(122): b462.
62. Taylor D, Ostbye T, **Langa KM**, Weir D, Plassman B. The accuracy of Medicare claims as an epidemiological tool: The case of dementia revisited. J. of Alzheimer's Disease. 2009; 17(4): 807-815.
63. Zivin K, Kabeto M, Kales H, **Langa KM**. The impact of depression and cognitive impairment on enrollment in Medicare Part D. J. of the American Geriatrics Society. 2009; 57(8): 1433-1440.
64. Gure T, Kabeto M, **Langa KM**. The influence of long-term care insurance on the risk of nursing home admission. J. of the American Geriatrics Society. 2009; 57(10): 1862-1867.
65. Steffens D, Fisher G, **Langa KM**, Potter G, Plassman B. Prevalence of depression among older Americans: The Aging, Demographics, and Memory Study. International Psychogeriatrics. 2009; 21(5): 879-888.
66. Rogers M, Blumberg N, Saint S, **Langa KM**, Nallamotheu B. Hospital variation in transfusion and infection after cardiac surgery: a cohort study. BMC Medicine. 2009; 7: 37.
67. Potter G, Plassman B, Burke J, Kabeto M., **Langa KM**, Llewellyn D, Rogers M, Steffens D. Cognitive performance and informant report of cognitive decline in association with cognitive impairment and dementia among African Americans and whites. Alzheimer's and Dementia. 2009; 5(6): 445-453.

68. Okura T, Heisler M, **Langa KM**. The association of cognitive function and social support with glycemic control in adults with diabetes. Journal of the American Geriatrics Society. 2009; 57(10): 1816-1824.
69. **Langa KM**, Llewellyn D, Lang I, Weir D, Wallace R, Kabeto M, Huppert F. Cognitive health among older adults in the United States and in England. BMC Geriatrics 2009; 9: 23.
70. Mehta K, Stewart A, **Langa KM**, Yaffe K, Moody-Ayers S, Williams B, Covinsky K. Below average school performance and Alzheimer's disease in the Aging, Demographics, and Memory Study. Alzheimer's and Dementia. 2009; 5(5): 380-387.
71. Llewellyn D, **Langa KM**, Lang I. Serum albumin concentration and cognitive impairment. Current Alzheimer Research. 2010; 7(1): 91-96.
72. Poulin M, Brown S, Ubel P, Smith D, **Langa KM**. Does a helping hand mean a heavy heart? Helping behavior and well-being among spouse caregivers. Psychology and Aging. 2010; 25(1):108-117.
73. Heisler M, Choi H, Vijan S, **Langa KM**, Rosen A, Kabeto M, Piette J. Hospitalizations and deaths among adults with cardiovascular disease who underuse medications because of cost. Medical Care. 2010; 48(2): 87-94.
74. Piette J, Rosland AM, Silveira M, Kabeto M, **Langa KM**. The case for involving adult children outside of the household in the self-management support of older adults with chronic illnesses. Chronic Illness. 2010; 6(1): 34-45.
75. Zivin K, Ratliff S, Heisler M, **Langa KM**, Piette J. Factors influencing cost-related nonadherence to medication in older adults: a conceptually based approach. Value in Health. 2010; 13(4): 338-345.
76. Okura T, Plassman B, Steffens D, Llewellyn D, Potter G. **Langa KM**. Prevalence of neuropsychiatric symptoms and their association with functional limitations in older adults in the United States: the Aging, Demographics, and Memory. Journal of the American Geriatrics Society. 2010; 58(2): 330-337.
77. Rogers M, **Langa KM**. Untreated poor vision: a contributing factor to late-life dementia. American Journal of Epidemiology. 2010; 171(6): 728-735.
78. Blaum C, Cigolle C, Boyd C, Wolff J, Tian Z, **Langa KM**, Weir D. Clinical complexity in middle-aged and older adults with diabetes: the Health and Retirement Study. Medical Care. 2010; 48(4): 327-334.
79. Gure T, Kabeto M, Plassman B, Piette J, **Langa KM**. Differences in functional impairment across sub-types of dementia. J. of Geron: Medical Sci. 2010; 65(4): 434-441.
80. Llewellyn D, Lang I, **Langa KM**, Muniz-Terrera G, Phillips C, Cherubini A, Ferrucci L, Melzer D. Vitamin D and risk of cognitive decline in elderly persons. Archives of Internal Medicine. 2010; 170(13):1135-1141.
81. Silveira M, Kim S, **Langa KM**. Advance directives and outcomes of surrogate decision making before death. New England Journal of Medicine. 2010; 362(13): 1211-1218.

82. Zivin K, Llewellyn D, Lang I, Vijan S, Kabeto M, Miller E, **Langa KM**. Depression among older adults in the United States and England. Am. J. of Geriatric Psychiatry. 2010; 18(11): 1036-1044.
83. Llewellyn D, Lang I, Mathews F, Plassman B, Rogers M, Morgernstern L, Fisher G, Kabeto M, **Langa KM**. Vascular health, diabetes, ApoE, and dementia: the Aging, Demographics, and Memory Study. Alzheimer's Res and Therapy. 2010; 2(3): 19.
84. Iwashyna T, Ely EW, Smith D, **Langa KM**. Long-term cognitive impairment and functional disability among survivors of severe sepsis. JAMA. 2010; 304(16): 1787-1794.
85. Cigolle C, Lee P, **Langa KM**, Blaum C. Geriatric conditions develop in middle-aged adults with diabetes. Journal of General Internal Medicine. 2011; 26(3): 272-279.
86. Llewellyn D, Lang I, **Langa KM**, Melzer D. Vitamin D and cognitive impairment in the elderly US population. Journal of Gerontology: Medical Sciences. 2011; 66(1): 59-65.
87. Rogers M, Blumberg N, Heal J, **Langa KM**. Utilization of blood transfusion among older adults in the United States. Transfusion. 2011; 51(4): 710-718.
88. Fong T, Jones R, Rudolph J, Yang F, Tommet D, Habtermariam D, Marcantonio E, **Langa KM**, Inouye S. Development and validation of a brief cognitive assessment tool: The Sweet 16. Archives of Internal Medicine. 2011; 171(5): 432-437.
89. Lang I, Llewellyn D, **Langa KM**, Melzer D. Income and the midlife peak in common mental disorder prevalence. Psychological Medicine. 2011; 41(7): 1365-1372.
90. Okura T, **Langa KM**. Caregiver burden and neuropsychiatric symptoms in older adults with cognitive impairment: The Aging, Demographics, and Memory Study (ADAMS). Alzheimer's Disease and Associated Disorders. 2011; 25(2): 116-121.
91. Weir D, Faul J, **Langa KM**. Proxy interviews and bias in cognition measures due to non-response in longitudinal studies: a comparison of HRS and ELSA. Longitudinal and Life-course Studies. 2011; 2(2): 170-184.
92. Okura T, Plassman B, Steffens D, Llewellyn D, Potter G. **Langa KM**. Neuropsychiatric symptoms and the risk of institutionalization and death: The Aging, Demographics, and Memory Study. Journal of the American Geriatrics Society. 2011; 59(3): 473-481.
93. Fisher G, Franks M, Plassman B, Brown S, Potter G, Llewellyn D, Rogers M, **Langa KM**. Caring for individuals with dementia and CIND: Findings from the Aging, Demographics, and Memory Study. J. of the American Geriatrics Society. 2011; 59(3): 488-494.
94. Seshadri S, Beiser A, Au R, Wolf P, Evans D, Wilson R, Petersen R, Knopman D, Rocca W, Kawas C, Corrada M, Plassman B, **Langa KM**, Chui HC. Operationalizing diagnostic criteria for Alzheimer's disease and other age-related cognitive impairment-Part 2. Alzheimer's and Dementia. 2011; 7(1): 35-52.
95. Brookmeyer R, Evans D, Hebert L, **Langa KM**, Heeringa S, Plassman B, Kukull W. National estimates of the prevalence of Alzheimer's disease in the United States. Alzheimer's and Dementia. 2011; 7(1): 61-73.

96. Wilson R, Weir D, Leurgans S, Evans D, Hebert L, **Langa KM**, Plassman B, Small B, Bennett D. Sources of variability in estimates of the prevalence of Alzheimer's disease in the United States. Alzheimer's and Dementia. 2011; 7(1): 74-79.
97. Rocca W, Petersen R, Knopman D, Hebert L, Evans D, Hall K, Unverzagt F, **Langa KM**, Larson E, White L. Trends in the incidence and prevalence of Alzheimer's disease, dementia, and cognitive impairment in the US. Alzheimer's and Dementia. 2011; 7(1): 80-93.
98. Weir D, Wallace R, **Langa KM**, Plassman B, Wilson R, Bennett D, Duara R, Loewenstein D, Ganguli M, Sano M. Reducing case ascertainment costs in U.S. population studies of Alzheimer's disease, dementia, and cognitive impairment-Part 1, Alzheimer's and Dementia. 2011; 7(1): 94-109.
99. Plassman B, **Langa KM**, McCammon R, et al. Incidence of dementia and cognitive impairment, not dementia in the US. Annals of Neurology. 2011; 70(3): 418-426.
100. Crimmins E, Kim J, **Langa KM**, Weir D. Assessment of cognition using surveys and neuropsychological assessment: the Health and Retirement Study (HRS) and the Aging, Demographic and Memory Study (ADAMS). Journal of Gerontology: Psychological Sciences. 2011; 66(Supp): 162-171.
101. Dickens A, Lang I, **Langa KM**, Kos K, Llewellyn D. Vitamin D, cognitive dysfunction and dementia in older adults. CNS Drugs. 2011; 25(8): 629-639.
102. Levine D, **Langa KM**. Vascular cognitive impairment: Disease mechanisms and therapeutic implications. Neurotherapeutics. 2011; 8(3): 361-373.
103. Nicholas L, **Langa KM**, Iwashyna T, Weir D. Regional variation in the association between advance directives and end-of-life Medicare expenditures. JAMA. 2011; 306(13): 1447-1453.
104. Clarke PJ, Ailshire JA, House JS, Morenoff JD, King K, Melendez R, **Langa KM**. Cognitive function in the community setting: the neighbourhood as a source of 'cognitive reserve'? Journal of Epidemiology and Community Health. 2012; 66(8): 730-736.
105. Zulman D, Rosland A, Choi H, **Langa KM**, Heisler M. The influence of diabetes psychosocial attributes and self-management practices on change in diabetes status. Patient Education and Counseling. 2012; 87(1):74-80.
106. Rakoski M, McCammon R, Piette J, Iwashyna T, Marrero J, Lok A, **Langa KM**, Volk M. Burden of cirrhosis on older Americans and their families: Analysis of the Health and Retirement Study. Hepatology. 2012; 55(1): 184-191.
107. Rogers M, Levine D, Blumberg N, Fisher G, Kabeto M, **Langa KM**. Antigenic challenge in the etiology of autoimmune disease in women. Journal of Autoimmunity. 2012; 38(2-3): J97-J102.
108. Callaghan B, McCammon R, Kerber K, Xu X, **Langa KM**, Feldman E. Tests and expenditures in the initial evaluation of peripheral neuropathy. Archives of Internal Medicine. 2012; 172(2): 127-132.

109. Iwashyna T, Netzer G, **Langa KM**, Cigolle C. Spurious inferences about long-term outcomes: The case of severe sepsis and geriatric conditions. American J of Respiratory and Critical Care Medicine. 2012; 185(8): 835-841.
110. Rogers M, Levine D, Blumberg N, Flanders S, Chopra V, **Langa KM**. Triggers of hospitalization for venous thromboembolism. Circulation. 2012; 125(17): 2092-2099.
111. Shaffer V, Merkle E, Fagerlin A, Griggs J, **Langa KM**, Iwashyna T. Chemotherapy and cognitive decline in older adults. Medical Care. 2012; 50(10): 849-855.
112. Gure T, McCammon R, Cigolle C, Koelling T, Blaum C, **Langa KM**. Predictors of self-report of heart failure in a population-based survey of older adults. Circulation: Cardiovascular Quality and Outcomes. 2012; 5(3): 396-402.
113. Gure T, Blaum C, Giordani B, Koelling T, Galecki A, Pressler S, Hummel S, **Langa KM**. The prevalence of cognitive impairment in older adults with heart failure. Journal of the American Geriatrics Society. 2012; 60(9): 1724-1729.
114. Davydow D, Hough C, **Langa KM**, Iwashyna T. Depressive symptoms in spouses of older patients with severe sepsis. Critical Care Medicine. 2012; 40(8): 2335-2341.
115. Davydow D, Hough C, **Langa KM**, Iwashyna T. Pre-sepsis depressive symptoms are associated with incident cognitive impairment in survivors of severe sepsis: A prospective cohort study of older Americans. Journal of the American Geriatrics Society. 2012; 60(12): 2290-2296.
116. Naylor M, Karlawish J, Arnold S, Khachaturian A, Khachaturian Z, Lee V, Baumgart M, Banerjee S, Beck C, Blennow K, Brookmeyer R, Brunden K, Buckwalter K, Comer M, Covinsky K, Feinberg L, Frisoni G, Green C, Guimaraes R, Gwyther L, Hefti F, Hutton M, Kawas C, Kent D, Kuller L, **Langa KM**, Mahley R, Maslow K, Masters C, Meier D, Neumann P, Paul S, Petersen R, Sager M, Sano M, Schenk D, Soares H, Sperling R, Stahl S, van Deerlin V, Stern Y, Weir D, Wolk D, Trojanowski J. Advancing Alzheimer's disease diagnosis, treatment, and care: Recommendations from the Ware Invitational Summit. Alzheimer's and Dementia. 2012; 8(5): 445-452.
117. Levine D, Haan M, **Langa KM**, Morgenstern L, Neuhaus J, Lee A, Lisabeth L. Impact of gender and blood pressure on post-stroke cognitive decline among older Latinos. Journal of Stroke and Cerebrovascular Diseases. 2013; 22(7): 1038-1045.
118. Clark D, Stump T, Tu W, Miller D, **Langa KM**, Unverzagt F, Callahan C. Hospital and nursing home use from 2002 to 2008 among U.S. older adults with Cognitive Impairment, Not Dementia in 2002. Alzheimer Disease & Associated Disorders. 2013; 27(4): 372-378.
119. Skolarus L, Morgenstern L, Zahuranec D, Burke J, **Langa KM**, Iwashyna T. Acute care and long-term mortality among elderly patients with intracerebral hemorrhage who undergo chronic life-sustaining procedures. Journal of Stroke and Cerebrovascular Diseases, 2013; 22(1): 15-21.
120. Davydow D, Hough C, **Langa KM**, Iwashyna T. Symptoms of depression in survivors of severe sepsis: A prospective cohort study of older Americans. American Journal of Geriatric Psychiatry. 2013; 21(9): 887-897.

121. Heisler M, Choi H, Piette J, Rosland A, **Langa KM**, Brown S. Adults with cardiovascular disease who help others: a prospective study of health outcomes. Journal of Behavioral Medicine. 2013; 36(2): 199-211.
122. Sekaran N, Choi H, Hayward R, **Langa KM**. Fall-associated difficulty with Activities of Daily Living in functionally independent older adults aged 65-69 in the United States: A cohort study. J. of the American Geriatrics Society. 2013; 61(1): 96-100.
123. Levine D, Morgenstern, L, **Langa KM**, Piette J, Rogers M, Karve S. Recent trends in cost-related medication nonadherence among US stroke survivors. Annals of Neurology. 2013; 73(2):180-188.
124. Rosland A, Heisler M, Janevic M, Connell C, **Langa KM**, Kerr E, Piette J. Current and potential support for chronic disease management in the US: The perspective of family and friends of chronically ill adults. Families, Systems, and Health. 2013; 31(2): 119-131.
125. Delavande A, Hurd M, Martorell P, **Langa KM**. Dementia and out-of-pocket spending on health care services. Alzheimer's and Dementia. 2013; 9(1): 19-29.
126. Gure T, **Langa KM**, Fisher G, Piette J, Plassman B. Functional limitations in older adults who have cognitive impairment without dementia. J. of Geriatric Psychiatry and Neurology. 2013; 26(2): 78-85.
127. Davydow D, Hough C, Levine D, **Langa KM**, Iwashyna T. Functional disability, cognitive impairment, and depression following hospitalization for pneumonia. American Journal of Medicine. 2013; 126(7): 615-624.
128. Hurd M, Martorell F, Delevande A, Mullen K, **Langa KM**. The monetary costs of dementia in the United States. New England Journal of Medicine. 2013; 368(14): 1326-1334.
129. Antoniou E, Dutta A, **Langa KM**, Melzer D, Llewellyn D. Personality profile of the children of long-lived parents. Journal of Gerontology: Psychological Sciences. 2013; 68(5): 730-873.
130. Rogers M, Greene T, Young V, Saint S, **Langa KM**, Kao J, Aronoff D. Depression, antidepressant medications and risk of clostridium difficile infection. BMC Medicine. 2013; 11: 121.
131. Dutta A, Henley W, Wallace R, **Langa KM**, Robine J, Melzer D. Longer-lived parents: Protective associations with cancer incidence and overall mortality. Journal of Gerontology: Medical Sciences. 2013; 68(11): 1409-1418.
132. Zivin K, Pirraglia P, McCammon R, **Langa KM**, Vijan S. Trends in depressive symptom burden among older adults in the United States from 1998 to 2008. J. of General Internal Medicine. 2013; 28(12): 1611-1619.
133. Warner K, McCammon R, Fries B, **Langa KM**. The impact of cigarette smoking on the utilization of nursing home services. Nicotine and Tobacco Research. 2013; 15(11): 1902-1909.
134. Callaghan B, Burke J, Rodgers A, McCammon R, **Langa KM**, Feldman EL, Kerber KA. Expenditures in the elderly with peripheral neuropathy: Where should we focus cost-control efforts. Neurology Clinical Practice. 2013; 3(5): 421-430.

135. Levine D, Morgenstern L, **Langa KM**, Skolarus L, Smith M, Lisabeth L. Does socioeconomic status or acculturation modify the association between ethnicity and hypertension treatment before stroke? Stroke. 2013; 44(11): 3243-3245.
136. Falk, B, Hyde L, Mitchell C, Faul J, Gonzalez R, Heitzeg M, Keating D, **Langa KM**, Martz M, Maslowsky J, Morrison F, Noll D, Patrick M, Pfeffer F, Reuter-Lorenz P, Thomason M, Davis-Kean P, Monk C, Schulenberg J. Neuroscience meets population science: What is a representative brain? Proceedings of the National Academy of Sciences. 2013; 110(44): 17615-17622.
137. Larson E, Yaffe K, **Langa KM**. New insights into the dementia epidemic. New England Journal of Medicine. 2013; 369(24): 2275-2277.
138. Levine D, **Langa KM**, Rogers M. Acute infection contributes to racial disparities in stroke mortality. Neurology. 2014; 82(11): 914-921.
139. Dutta A, Henley W, Robine J, Llewellyn D, **Langa KM**, Wallace R, Melzer D. Aging children of long-lived parents experience slower cognitive decline. Alzheimer's and Dementia. 2014; 10(5): S315-S322.
140. Davydow D, Zivin K, **Langa KM**. Hospitalization, depression and dementia in community-dwelling older Americans: Findings from the National Health and Aging Trends Study. General Hospital Psychiatry. 2014; 36(2): 135-141.
141. Prescott H, Chang V, O'Brien J, **Langa KM**, Iwashyna T. Obesity and one-year outcomes in older Americans with severe sepsis. Crit Care Med. 2014; 42(8): 1766-1774.
142. Chen L, Norton E, **Langa KM**, Le S, Epstein A. Geographic variation in out-of-pocket expenditures by elderly Medicare beneficiaries. Journal of the American Geriatrics Society. 2014; 62(6): 1097-1104.
143. Lee J, Shih R, Feeney K, **Langa KM**. Gender disparity in late-life cognitive functioning in India: Findings from the Longitudinal Aging Study in India (LASI). Journal of Gerontology: Social Sciences. 2014; 69(4): 603-611.
144. Barnes D, Beiser A, Lee A, **Langa KM**, Koyama A, Preis S, Neuhaus J, McCammon R, Yaffe K, Seshadri S, Haan M, Weir D. Development and validation of a brief dementia screening indicator for primary care. Alzheimer's and Dementia. 2014; 10(6): 656-665.
145. Sonnega A, Faul J, Ofstedal MB, **Langa KM**, Phillips J, Weir D. Cohort profile: The Health and Retirement Study (HRS). Int. J. of Epidemiology, 2014; 43(2): 576-585.
146. Nicholas L, Bynum J, Iwashyna T, Weir D, **Langa KM**. Advance directives and nursing home stays are associated with less aggressive end-of-life care for patients with cognitive impairment. Health Affairs. 2014; 33(4): 667-674.
147. Kelley A, **Langa KM**, Smith A, Cagle J, Ornstein K, Silveira M, Nicholas L, Covinsky K, Ritchie C. Leveraging the Health and Retirement Study to advance palliative care research. Journal of Palliative Medicine. 2014; 17(5): 506-511

148. Lindquist L, Covinsky K, **Langa KM**, Petty B, Williams B, Kutner J. Making general internal medicine research relevant to the older patient with multiple chronic comorbidities. J. of General Internal Medicine. 2014; 29(6): 915-919.
149. Rohde J, Dimcheff D, Blumberg N, Saint S, **Langa KM**, Kuhn L, Hickner A, Rogers M. Healthcare-associated infection after red blood cell transfusion: A systematic review and meta-analysis. JAMA. 2014; 311(13): 1317-1326.
150. Govindan S, Shapiro L, **Langa KM**, Iwashyna T. Death certificates underestimate infections as proximal causes of death in the U.S. PLoS One. 2014; 9(5): e97714.
151. Davydow D, Zivin K, Katon W, Pontone G, Chwastiak L, **Langa KM**, Iwashyna T. Neuropsychiatric disorders and potentially preventable hospitalizations in a prospective cohort study of older Americans. Journal of General Internal Medicine. 2014; 29(10): 1362-1371.
152. Prescott H, **Langa KM**, Liu V, Escobar G, Iwashyna T. Increased one-year health care utilization in survivors of severe sepsis. Am J of Respiratory and Critical Care Med. 2014; 190(1): 62-69.
153. Littlejohns T, Henley W, Lang I, Annweiler C, Beauchet O, Chaves P, Fried L, Kestenbaum B, Kuller L, **Langa KM**, Lopez O, Kos K, Soni M, Llewellyn D. Vitamin D and the risk of dementia and Alzheimer's disease. Neurology. 2014; 83(10): 920-928.
154. Kuzma E, Llewellyn D, **Langa KM**, Wallace R, Lang I. History of alcohol use disorders and risk of severe cognitive impairment: A nineteen-year prospective cohort study. American Journal of Geriatric Psychiatry. 2014; 22(10):1047-1054.
155. **Langa KM** and Larson EB. Education, brain health, and improving life opportunities for women. Journal of the Economics of Ageing. 2014; 4: 56-58.
156. Weir D, Lay M, **Langa KM**. Economic development and gender inequality in cognition: a comparison of China and India, and SAGE with HRS studies. Journal of the Economics of Ageing. 2014; 4: 114-125.
157. Davydow D, Hough C, Zivin K, **Langa KM**, Katon W. Depression and risk of hospitalization for pneumonia in a cohort study of older Americans. Journal of Psychosomatic Research. 2014; 77(6): 528-534.
158. Levine D, Davydow D, Hough C, **Langa KM**, Rogers M, Iwashyna TJ. Functional disability and cognitive impairment after hospitalization for myocardial infarction and stroke. Circ Cardiovasc Qual Outcomes. 2014; 7(6): 863-871.
159. Burke J, **Langa KM**, Hayward R, Albin R. Modeling test and treatment strategies for presymptomatic Alzheimer disease. PLoS One. 2014; 9(12): e114339.
160. **Langa KM** and Levine D. The diagnosis and management of mild cognitive impairment: A clinical review. JAMA. 2014; 312(23): 2551-2561.

161. Choi H, Schoeni R, **Langa KM**, Heisler M. Spouse and child availability for newly disabled older adults: socioeconomic differences and potential role of residential proximity. Journal of Gerontology: Social Sciences. 2015; 70(3): 462-469.
162. Choi H, Schoeni R, **Langa KM**, Heisler M. Older adults' residential proximity to their children: changes after cardiovascular events. Journal of Gerontology: Social Sciences. 2015; 70(6): 995-1004.
163. Kotagal V, **Langa KM**, Plassman B, Fisher G, Giordani B, Wallace R, Burke J, Steffens D, Kabeto M, Albin R, Foster N. Factors associated with cognitive evaluations in the United States. Neurology. 2015; 84(1): 64-71.
164. Min L, Mazzurco L, Gure T, Cigolle C, Lee P, Bloem C, Chan C, Romano M, Nallamotheu B, **Langa KM**, Prager R, Malani P. Longitudinal functional recovery after geriatric cardiac surgery. Journal of Surgical Research. 2015; 194(1): 25-33.
165. Levy H, Janke A, **Langa KM**. Health literacy and the digital divide among older Americans. J. of General Internal Medicine. 2015; 30(3): 284-289.
166. Littlejohns T, Kos K, Henley W, Cherubini A, Ferrucci L, Lang I, **Langa KM**, Melzer D, Llewellyn D. Serum leptin and risk of cognitive decline in elderly Italians. J. of Alzheimer's Disease. 2015; 44(4): 1231-1239.
167. Saczynski J, Rosen A, McCammon R, Zivin K, Andrade S, **Langa KM**, Vijan S, Pirraglia P, Briesacher B. Antidepressant use and cognitive decline: The Health and Retirement Study. American J. of Medicine. 2015; 128(7): 739-746.
168. Davydow D, Levine D, Zivin K, Katon W, **Langa KM**. The association of depression, cognitive impairment without dementia, and dementia with risk of ischemic stroke: A cohort study. Psychosomatic Medicine. 2015; 77(2): 200-208.
169. Prescott H, **Langa KM**, Iwashyna TJ. Readmission diagnoses after severe sepsis and other severe hospitalizations. JAMA. 2015; 313(10): 1055-1057.
170. **Langa KM**. Is the risk of Alzheimer's disease and dementia declining? Alzheimer's Research and Therapy. 2015; 7(1): 34.
171. Hurd M, Martorell P, **Langa KM**. Future monetary costs of dementia in the United States under alternative dementia prevalence scenarios. Journal of Population Ageing. 2015; 8: 101-112.
172. Levine D, Kabeto M, **Langa KM**, Lisabeth L, Rogers M, Galecki A. Does stroke contribute to racial differences in cognitive decline? Stroke. 2015; 46(7): 1897-1902.
173. Callaghan B, Kerber K, **Langa KM**, Banerjee M, Rodgers A, McCammon R, Burke J, and Feldman E. Longitudinal patient-oriented outcomes in neuropathy: importance of early detection and falls. Neurology. 2015; 85(1): 71-19.
174. Prescott H, Dickson R, Rogers M, **Langa KM**, Iwashyna T. Hospitalization type and subsequent severe sepsis. Am J. of Resp and Critical Care. 2015; 192(5): 581-588.

175. Kotagal V, Bohnen N, Muller M, Koeppe R, Frey K, **Langa KM**, Albin R. Educational attainment and motor burden in Parkinson's disease. Movement Disorders. 2015; 30(8): 1143-1147.
176. Levine D, Galecki A, **Langa KM**, Unverzagt F, Kabeto M, Giordani B, Wadley V. Trajectory of cognitive decline after incident stroke. JAMA. 2015; 314(1): 41-51.
177. Friedman EM, Shih RA, **Langa KM**, Hurd MD. US prevalence and predictors of informal caregiving for dementia. Health Affairs. 2015; 34(10): 1637-1641.
178. **Langa KM**, Cutler D. Opportunities for insights on the life-course risks and outcomes of cognitive decline in the Kavli HUMAN Project. Big Data. 2015; 3(3): 189-192.
179. Diaz-Venegas C, Downer B, **Langa KM**, Wong R. Racial and ethnic differences in cognitive function among older adults in the USA. International J of Geriatric Psychiatry. 2016; 31(9): 1004-1012.
180. Yu R, McCammon R, Ellison N, **Langa KM**. Mapping two levels of the digital divide: internet access and social network site adoption among older adults in the USA. Information, Communication, and Society. 2016; 19(10): 1445-1464.
181. Kuzma E, Soni M, Littlejohns T, Ranson J, van Schoor N, Deeg D, Comijs H, Chaves P, Kestenbaum B, Kuller L, Lopez O, Becker J, **Langa KM**, Henley W, Lang I, Ukoumunne C, Llewellyn D. Vitamin D and memory decline: two population-based prospective studies. Journal of Alzheimer's Disease. 2016; 50(4): 1099-1108.
182. Littlejohns T, Kos K, Henley W, Lang I, Annweiler C, Beauchet O, Chaves P, Kestenbaum B, Kuller L, **Langa KM**, Lopez O, Llewellyn D. Vitamin D and risk of neuroimaging abnormalities. PLoS One. 2016; 11(5): e0154896.
183. Prescott H, Osterholzer J, **Langa KM**, Angus DC, Iwashyna TJ. Late mortality after sepsis: propensity matched cohort study. BMJ. 2016; 353: i2375.
184. Byhoff E, Harris J, **Langa KM**, Iwashyna T. An examination of racial and ethnic differences in end-of-life Medicare expenditures. Journal of the American Geriatrics Society. 2016; 64(9): 1789-1797.
185. Kim D, Griffin B, Kabeto M, Escarce J, **Langa KM**, Shih RA. Lagged associations of metropolitan statistical area- and state-level income inequality with cognitive function: The Health and Retirement Study. PLoS One. 2016; 11(6): e0157327.
186. Gawronski K, Kim E, **Langa KM**, Kubzansky L. Dispositional optimism and incidence of cognitive impairment in older adults. Psychosomatic Medicine. 2016; 78(7): 819-828.
187. Burke J, Kerr E, McCammon R, Holleman R, **Langa KM**, Callaghan B. Neuroimaging overuse is more common in Medicare compared with the VA. Neurology. 2016; 87(8): 792-798.
188. Karlawish J and **Langa KM**. Unfinished business in preventing Alzheimer's disease. JAMA Internal Medicine. 2016; 176(12): 1739-1740.

189. Shah H, Albanese E, Duggan C, Rudan I, **Langa KM**, et al. Research priorities to reduce the global burden of dementia by 2025. Lancet Neurology. 2016; 15(12): 1285-1294.
190. **Langa KM**, Larson E, Crimmins E, Faul J, Levine D, Kabeto M, Weir D. A comparison of the prevalence of dementia in the United States in 2000 and 2012. JAMA Internal Medicine. 2017; 177(1): 51-58.
191. Meddings J, Reichert H, Smith S, Iwashyna T, **Langa KM**, Hofer T, McMahon L. The impact of disability and social determinants of health on condition-specific readmissions beyond Medicare risk adjustments: A cohort study. JGIM. 2017; 32(1): 71-80.
192. Ornstein K, Aldridge M, Garrido M, Gorges R, Bollens-Lund E, Siu A, **Langa KM**, Kelley A. The use of life-sustaining procedures in the last month of life is associated with more depressive symptoms in surviving spouses. J Pain Symptom Management. 2017; 53(2): 178-187.
193. Brilleman S, Wolfe R, Moreno-Betancur M, Sales A, **Langa KM**, Li Y, Daugherty Biddison E, Rubinson L, Iwashyna T. Associations between community-level disaster exposure and individual-level changes in disability and risk of death for older Americans. Soc Sci Med. 2017; 173: 118-125.
194. Maust D, **Langa KM**, Blow F, Kales H. Psychotropic use and associated neuropsychiatric symptoms among patients with dementia in the USA. International J of Geriatric Psychiatry. 2017; 32(2): 164-174.
195. Harris J, Byhoff E, Perumalswami C, **Langa KM**, Wright A, Griggs J. The relationship of obesity to hospice use and expenditures: A cohort study. Annals of Internal Medicine. 2017; 166(6): 381-389.
196. Gardner R, **Langa KM**, Yaffe K. Subjective and objective cognitive function among older adults with a history of traumatic brain injury: A population-based cohort study. PLoS Med. 2017; 14(3): e1002246.
197. Weden M, Miles J, Friedman E, Escarce J, Peterson C, **Langa KM**, Shih R. The Hispanic Paradox: Race/ethnicity and nativity, immigrant enclave residence and cognitive impairment among older US adults. J American Geriatrics Soc. 2017; 65(5): 1085-1091.
198. Wu Y, Beiser A, Breteler M, Fratiglioni L, Helmer C, Hendrie H, Honda H, Ikram MA, **Langa KM**, Lobo A, Matthews F, Ohara T, Peres K, Qiu C, Seshadri S, Sjölund B-M, Skoog I, Brayne C. Trends in the prevalence and incidence of dementia: a review of current evidence. Nature Reviews Neurology. 2017; 13(6): 327-339.
199. McEvoy C, Guyer H, **Langa KM**, Yaffe K. Neuroprotective diets are associated with better cognitive function: The Health and Retirement Study. J American Geriatrics Soc. 2017; 65(8): 1857-1862.
200. Maust D, Kales H, McCammon R, Blow F, Leggett A, **Langa KM**. Distress associated with dementia-related psychosis and agitation in relation to healthcare utilization and costs. American J Geriatric Psychiatry. 2017; 25(10): 1074-1082.

201. Ankuda C, Harris J, Ornstein K, Levine D, **Langa KM**, Kelley A. Caregiving for older adults with obesity in the United States. J Am Geriatrics Soc. 2017; 65(9): 1939-1945.
202. Monin J, Poulin M, Brown S, **Langa KM**. Spouses' daily feelings of appreciation and self-reported well-being. Health Psychology. 2017; 36(12):1135-1139.
203. Lee A, Piette J, Heisler M, Janevic M, **Langa KM**, Rosland A. Family members' experiences supporting adults with chronic illness: A national survey. Family, Systems, & Health. 2017; 35(4): 463-473.
204. Ankuda C, Maust D, Kabeto M, McCammon R, **Langa KM**, Levine D. Association between spousal caregiver wellbeing and care recipient healthcare expenditures. J Am Geriatrics Soc. 2017; 65(10): 2220-2226.
205. Davis M, Guo C, Ketlyne S, **Langa KM**, Nallamotheu B. Trends and disparities in the number of self-reported healthy older adults in the United States, 2000 to 2014. JAMA Internal Medicine. 2017; 177(11): 1683-1684.
206. Chang V, **Langa KM**, Weir D, Iwashyna TJ. The obesity paradox and incident cardiovascular disease: A population-based study. PLoS One. 2017; 12(12): e0188636.
207. Wei M, Kabeto M, **Langa KM**, Mukamal K. Multimorbidity and physical and cognitive function: performance of a new multimorbidity-weighted index. J Gerontol A Biol Sci Med Sci. 2018; 73(2): 225-232.
208. Weden M, Shih R, Kabeto M, **Langa KM**. Secular trends in dementia and cognitive impairment of US rural and urban older adults. Am J Prevent Med. 2018; 54(2): 164-172.
209. Prescott H, Sjoding M, **Langa KM**, Iwashyna T, McAuley D. Late mortality after acute hypoxic respiratory failure. Thorax. 2018; 73(7): 618-625.
210. Ornstein K, Siu A, Bollens-Lund E, **Langa KM**, Kelley A. Impact of in-hospital death on spending for bereaved spouses. Health Services Research. 2018; 53(Suppl 1): 2696-2717.
211. Pool L, Burgard S, Needham B, Elliott M, **Langa KM**, Mendes de Leon C. Association of a negative wealth shock with all-cause mortality in middle-aged and older adults in the United States. JAMA. 2018; 319(13): 1341-1350.
212. Levine D, Wadley V, **Langa KM**, Unverzagt F, Kabeto M, Giordani B, Howard G, Howard V, Cushman M, Judd S, Galecki A. Risk factors for post-stroke cognitive decline: The REGARDS Study. Stroke. 2018; 49(4): 987-994.
213. Schoeni R, Freedman V, **Langa KM**. Introduction to a supplement on population level trends in dementia: Causes, disparities, and projections. J Gerontol B Psychol Sci Soc Sci. 2018; 73(suppl_1): S1-S9.
214. Choi H, Schoeni R, Martin L, **Langa KM**. Trends in the prevalence and disparity in cognitive limitations of Americans 55-69 years old. J Gerontol B Psychol Sci Soc Sci. 2018; 73(suppl_1): S29-S37.

215. Hoffman G, Ha J, Alexander N, **Langa KM**, Tinetti M, Min L. Underreporting of fall injuries of older adults: Implications for wellness visit fall risk screening. J Am Geriatrics Soc. 2018; 66(6): 1195-1200.
216. Lindau S, Dale W, Feldmeth G, Gavriolova N, **Langa KM**, Makelarski J, Wroblewski K. Sexuality and cognitive status: A U.S. nationally-representative study of home-dwelling older adults. J Am Geriatrics Soc. 2018; 66(10): 1902-1910.
217. Leggett A, Clarke P, Zivin K, McCammon R, Elliott M, **Langa KM**. Recent improvements in cognitive functioning among older U.S. adults: How much does increasing educational attainment explain? J Gerontol B Psychol Sci Soc Sci, 2019; 74(3): 536-545.
218. Wei M, Kabeto M, Galecki A, **Langa KM**. Physical functioning decline and mortality in older adults with multimorbidity: Joint modeling of longitudinal and survival data. J Gerontol A Biol Sci Med Sci. 2019; 74(2): 226-232.
219. Prescott HC, Prescott HC, Carmichael AG, **Langa KM**, Gonzalez R, Iwashyna TJ. Paths into sepsis: Trajectories of presepsis healthcare Use. Ann Am Thorac Soc. 2019; 16(1): 116-123.
220. Levine DA, Galecki AT, **Langa KM**, Unverzagt FW, Kabeto MU, Giordani B, Cushman M, McClure LA, Safford MM, Wadley VG. Blood pressure and cognitive decline over 8 years in middle-aged and older black and white Americans. Hypertension. 2019; 73(2): 310-318.
221. Bell SA, Choi H, **Langa KM**, Iwashyna TJ. Health risk behaviors after disaster exposure among older adults. Prehosp Disaster Med. 2019; 15: 1-3.
222. Hirth R, Archaya Y, Levy H, **Langa KM**. Does home equity affect decisions on long-term care insurance purchases? Evidence from the United States. Research on Aging. 2019; 41(6): 602-628.
223. Ranson J, Kuźma E, Hamilton W, Muniz-Terrera G, **Langa KM**, Llewellyn D. Predictors of dementia misclassification when using brief cognitive assessments. Neurol Clin Pract. 2019; 9(2): 109-117.
224. **Langa KM** and Burke J. Preclinical Alzheimer's disease: Early diagnosis or overdiagnosis? JAMA Internal Medicine. 2019; 179(9): 1161-1162.
225. Lourida I, Hannon E, Littlejohns TJ, **Langa KM**, Hyppönen E, Kuzma E, Llewellyn DJ. Association of lifestyle and genetic risk with incidence of dementia. JAMA. 2019; 322(5): 430-437.

226. Meng Q, Wang H, Strauss J, **Langa KM**, Chen X, Wang M, Qu Q, Chen W, Kuang W, Zhang N, Li T, Wang Y, Zhao Y. Validation of neuropsychological tests for the China Health and Retirement Longitudinal Study Harmonized Cognitive Assessment Protocol. International Psychogeriatrics. 2019; 31(12): 1709-1719.
227. Liu H, Zhang Z, Choi SW, **Langa KM**. Marital status and dementia: evidence from the Health and Retirement Study. J of Gerontology B Psychol Sci Soc Sci. 2019; 20(10): 1307-1312.
228. Maust DT, Kim M, Chiang C, **Langa KM**, Kales HC. Predicting risk of potentially preventable hospitalization in older adults with dementia. J Am Geriatr Soc. 2019; 67(10): 2077-2084.
229. Leggett A, Connell C, Dubin L, Dunkle R, **Langa KM**, Maust DT, Roberts JS, Spencer B, Kales HC. Dementia care across a tertiary care health system: What exists now and what needs to change. J Am Med Dir Assoc. 2019; 20(10): 1307-1312.
230. Tipirmeni R, Ganguli I, Ayanian JZ, **Langa KM**. Reducing disparities in healthy aging through an enhanced Medicare annual wellness visit. Public Policy Aging Rep. 2019; 29(1): 26-32.
231. Min L, Tinetti M, **Langa KM**, Ha J, Alexander N, Hoffman G. Measurement of fall injury with health care system data and assessment of inclusiveness and validity of measurement models. JAMA Network Open. 2019; 2(8): e199679.
232. Mahmoudi E, Basu T, **Langa KM**, McKee M, Zazove P, Alexander N, Kamdar N. Can hearing aids delay time to diagnosis of dementia, depression, or falls in older adults? J Am Geriatr Soc. 2019; 67(11): 2362-2369.
233. Maust D, Solway E, **Langa KM**, Kullgren J, Kirch M, Singer D, Malani P. Perception of dementia risk and preventive actions among US Adults aged 50 to 64 years. JAMA Neurol. 2019; 77(2): 1-3.
234. Ankuda C, Levine D, **Langa KM**, Ornstein K, Kelley A. Caregiving, recovery and death after incident ADL/IADL disability among older adults in the United States. J App. Gerontol. 2020; 39(4): 393-397.
235. Wei MY, Levine DA, Zahodne LB, Kabeto MU, **Langa KM**. Multimorbidity and cognitive decline over 14 years in older Americans. J Gerontol A Biol Sci Med Sci. 2020; 75(6): 1206-1213.
236. Levine D, **Langa KM**, Galecki A, Kabeto M, Morgenstern L, Zahuranec D, Giordani B, Lisabeth L, Nallamotheu B. Mild Cognitive Impairment and receipt of treatments for acute myocardial infarction in older adults. J Gen Intern Medicine. 2020; 35(1): 28-35.

237. **Langa KM**, Ryan LH, McCammon RJ, Jones RN, Manly JJ, Levine DA, Sonnega A, Farron M, Weir DR. The Health and Retirement Study Harmonized Cognitive Assessment Protocol Project: Study design and methods. Neuroepidemiology. 2020; 54(1): 64-74.
238. Abedini N, Choi H, Wei M, **Langa KM**, Chopra V. The relationship of loneliness to end-of-life experience in older Americans: A cohort study. J Am Geriatr Soc. 2020. 68(5): 1064-1071.
239. Kornblith E, **Langa KM**, Yaffe K, Gardner R. Physical and functional impairment among older adults with a history of traumatic brain injury. J Head Trauma Rehabil. 2020; 35(4): E320-E329.
240. Briceño E, Mehdipanah R, Gonzales X, Heeringa S, Levine D, **Langa KM**, Garcia N, Longoria R, Morgenstern L. Methods and early recruitment of a community-based study of cognitive impairment among Mexican Americans and Non-Hispanic Whites: The BASIC-Cognitive Study. J Alzheimers Dis. 2020; 73(1): 185-196.
241. Levine D, **Langa KM**, Fagerlin A, Morgenstern L, Nallamotheu B, Forman J, Galecki A, Kabeto M, Kollman C, Olorode T, Giordani B, Lisabeth L, Zahuranec D. Physician decision-making and recommendations for stroke and myocardial infarction treatments in older adults with mild cognitive impairment. PLoS One. 2020;15(3): e0230446.
242. Zlotnick H, Hoffman G, Nuliyalu U, Engler T, **Langa KM**, Ryan A. Is social capital protective against hospital readmissions? BMC Health Services Res. 2020; 20(1): 248.
243. Briceño E, Mehdipanah R, Gonzales X, **Langa KM**, Levine D, Garcia N, Longoria R, Giordani B, Heeringa S, Morgenstern L. Neuropsychological assessment of MCI in Latinx adults: A scoping review. Neuropsychology. 2020; 34(5): 493-510.
244. Levine D, Galecki A, Okullo D, Briceño E, Kabeto M, Morgenstern L, **Langa KM**, Giordani B, Brook R, Sanchez B, Lisabeth L. Association of blood pressure and cognition after stroke. J of Stroke and Cerebrovasc Dis. 2020; 29(7): 104754.
245. Banerjee J, Jain U, Khobragade P, Weerman B, Hu P, Chien S, Dey S, Chatterjee P, Saxton J, Keller B, Crimmins E, Toga A, Jain A, Shanthi GS, Kurup R, Raman A, Chakrabarti S, Varghese M, John J, Joshi H, Koul P, Goswami D, Talukdar A, Mohanty RR, Yadati YSR, Padmaja M, Sankhe L, Pedgaonkar S, Arokiasamy P, Bloom DE, **Langa KM**, Jovicich J, Dey AB, Lee J, Gambhir I, Rajguru C. Methodological considerations in designing and implementing the harmonized diagnostic assessment of dementia for longitudinal aging study in India (LASI-DAD). Biodemography Soc Biol. 2020; 65(3): 189-213.
246. Min L, Ha J, Hofer T, Sussman J, **Langa KM**, Cushman W, Tinetti M, Kim HM, Maciejewski M, Gillon L, Larkin A, Chan C, Kerr E. Validation of a health system measure to capture intensive medication treatment of hypertension in the Veterans Health Administration. JAMA Network Open. 2020; 3(7): e205417.

247. Kornblith E, Yaffe K, **Langa KM**, Gardner R. Prevalence of lifetime history of traumatic brain injury among older male Veterans compared to civilians: a nationally representative study. J Neurotrauma. 2020; 37(24): 2680-2685.
248. Choi H, Steptoe A, Heisler M, Clarke P, Schoeni R, Jivraj S, Cho T, **Langa KM**. Comparison of health outcomes among high- and low-income adults aged 55 to 64 years in the US vs England. JAMA Intern Med. 2020; 180(9): 1185-1193.
249. Robbins R, Sonnega A, Turner R, Jean-Louis G, Butler M, Osorio R, **Langa KM**. Sleep difficulties and cognition over a 10-year period in a national sample of U.S. older adults. Innovation in Aging. 2020; 4(4): igaa025.
250. Maust D, Strominger J, Bynum J, **Langa KM**, Gerlach L, Zivin K, Marcus S. Prevalence of psychotropic and opioid prescription fills among community-dwelling older adults with dementia in the US. JAMA. 2020; 324(7): 706-708.
251. Farron M, Kabeto M, Dey AB, Banerjee J, Levine D, **Langa KM**. Hypertension and cognitive health among older adults in India. J Am Geri Soc. 2020; 68 Suppl 3: S29-S35.
252. Levine D, Galecki A, Kabeto M, Nallamotheu B, Zahuranec D, Morgenstern L, Lisabeth L, Giordani B, **Langa KM**. Mild cognitive impairment and receipt of procedures for acute ischemic stroke in older adults. J Stroke Cerebrovasc Dis. 2020; 29(10): 105083.
253. Blair E, Zahuranec D, **Langa KM**, Forman J, Reale B, Kollman C, Giordani B, Levine D. Impact of patient Mild Cognitive Impairment on physician decision-making for treatment. J Alzheimers Dis. 2020; 78(4): 1409-1417.
254. Tipirneni R, Levy H, **Langa KM**, McCammon R, Zivin K, Luster J, Karmakar M, Ayanian J. Changes in health care access and utilization for low-SES adults age 51-64 after Medicaid expansion. J Gerontol Psych Soc Sci. 2021; 76(6): 1218-1230.
255. Liu H, Hsieh N, Zhang Z, Zhang Y, **Langa KM**. Same-sex couples and cognitive impairment: evidence from the Health and Retirement Study. J of Gerontol Psych Soc Sci. 2021; 76(7): 1388-1399.
256. Nicholas L, **Langa KM**, Bynum J, Hsu J. Financial presentation of Alzheimer Disease and Related Dementias. JAMA Intern Med. 2021; 181(2): 220-227.
257. Min L, Ha J, Aubert C, Hofer T, Sussman J, **Langa KM**, Tinetti M, Kim H, Maciejewski M, Gillon L, Larkin A, Chan C, Kerr E, Bravata D, Cushman W. A method to quantify mean hypertension treatment daily dose intensity using health care system data. JAMA Netw Open. 2021; 4(1): e2034059.
258. Kobayashi L, Farrell M, **Langa KM**, Mahlalela N, Wagner R, Berkman L. Incidence of cognitive impairment during aging in rural South Africa: evidence from HAALSI, 2014 to 2019. Neuroepidemiology. 2021; 55(2): 100-108.

259. Maust D, Strominger J, Kim H, **Langa KM**, Bynum J, Chang C, Kales H, Zivin K, Solway E, Marcus S. Prevalence of central nervous system-active polypharmacy among older adults with dementia in the US. JAMA. 2021; 325(10): 952-961.
260. Bakulski K, Vadari H, Faul J, Heeringa S, Kardia S, **Langa KM**, Smith J, Manly J, Mitchell C, Benke K, Ware E. Cumulative genetic risk and *APOE ε4* are independently associated with dementia status in a multiethnic, population-based cohort. Neurol Genet. 2021; 7(2): e576.
261. Schoeni R, Wiemers E, Seltzer J, **Langa KM**. Association between risk factors for complications from COVID-19, perceived chances of infection and complications, and protective behavior in the US. JAMA Netw Open. 2021; 4(3): e213984.
262. Wei M, Luster J, Ratz D, Mukamal K, **Langa KM**. Development, validation, and performance of a new physical functioning-weighted multimorbidity index for use in administrative data. J Gen Intern Med. 2021; 36(8): 2427-2433.
263. Levine D, Galecki A, Morgenstern L, Zahuranec D, **Langa KM**, Kabeto M, Okullo D, Nallamotheu B, Giordani B, Reale B, Campbell M, Lisabeth L. Preexisting mild cognitive impairment, dementia, and receipt of treatments for acute ischemic stroke. Stroke. 2021; 52(6): 2134-2142.
264. Levine D, Galecki A, Plassman B, Fagerlin A, Wallner L, **Langa KM**, Whitney R, Nallamotheu B, Morgenstern L, Reale B, Blair E, Giordani B, Welsh-Bohmer K, Kabeto M, Zahuranec D. The association between mild cognitive impairment diagnosis and patient treatment preferences: a survey of older adults. J Gen Intern Med. 2022; 37(8): 1925-1934.
265. Briceño E, Mehdipanah R, Gonzales X, Heeringa S, Levine D, **Langa KM**, Zahs D, Garcia N, Longoria R, Morgenstern L. Bilingualism, assessment language, and the Montreal Cognitive Assessment in Mexican Americans. J Am Geriatr Soc. 2021; 69(7): 1971-1981.
266. Ehrlich J, Swenor B, Zhou Y, **Langa KM**. The longitudinal association of vision impairment with transitions to cognitive impairment and dementia: Findings from the Aging, Demographics and Memory Study. J Gerontol Biol Sci Med Sci. 2021; 76(12): 2187-2193.
267. Mehdipanah R, Briceño E, Gonzales X, Heeringa S, Levine D, **Langa KM**, Garcia N, Longoria R, Morgenstern L. Dementia care needs for individuals and caregivers among Mexican American and non-Hispanic Whites. Aging Ment Health. 2022; 26(8): 1630-1641.
268. Faul J, Ware E, Kabeto M, Fisher J, **Langa KM**. The effect of childhood socioeconomic position and social mobility on cognitive function and change among older adults: A comparison between the United States and England. J Gerontol Psychol Sci Soc Sci. 2021; 76(Supplement 1): S51-S63.

269. Matta S, Hsu J, Iwashyna T, Baum M, **Langa KM**, Nicholas L. Identifying cohabiting couples in administrative data: Evidence from Medicare address data. Health Serv Outcomes Res Methodol. 2021; 21(2): 238-247.
270. Baum M, Gallo J, Nolan M, **Langa KM**, Halpern S, Macis M, Nicholas L. Does it matter who decides? Outcomes of surrogate decision-making for community-dwelling, cognitively impaired older adults near the end of life. J Pain Symptom Manage. 2021; 62(6): 1126-1134.
271. Schoeni R, Wiemers E, Seltzer J, **Langa KM**. Political affiliation and risk taking behaviors among adults with elevated chance of severe complications from COVID-19. Prev Med. 2021; 153: 106726.
272. Briceño E, Mehdipanah R, Gonzales X, Heeringa S, Levine D, **Langa KM**, Zahs D, Garcia N, Longoria R, Vargas A, Morgenstern L. Differential relationships between the Montreal Cognitive Assessment and informant-rated cognitive decline among Mexican Americans and non-Hispanic Whites. J Geriatr Psychiatry Neurol. 2022; 35(4): 555-564.
273. Choi H, Heisler M, Norton E, **Langa KM**, Cho T, Connell C. Family care availability and implications for informal and formal care use by adults with dementia in the US. Health Affairs. 2021; 40(9): 1359-1367.
274. Blair E, Zahuranec D, Forman J, Reale B, **Langa KM**, Giordani B, Fagerlin A, Kollman C, Whitney R, Levine D. Physician diagnosis and knowledge of Mild Cognitive Impairment. J Alzheimers Dis. 2021; 85(1): 273-282.
275. Bassil D, Farrell M, Wagner R, Brickman A, Glymour M, **Langa KM**, Manly J, Salinas J, Tipping B, Tollman S, Berkman L. Cohort profile update: Cognition and dementia in the Health and Aging in Africa Longitudinal Study of an INDEPTH community in South Africa (HAALSI dementia). Int J Epidemiol. 2022; 51(4): e217-e226.
276. Schneider S, Junghaenel DU, Zelinski EM, Meijer E, Stone AA, **Langa KM**, Kapteyn A. Subtle mistakes in self-report surveys predict future transition to dementia. Alzheimers Dement. 2021; 13(1): e12252.
277. Kimmel HJ, Levine DA, Whitney RT, Forman J, Plassman BL, Fagerlin A, Welsh-Bohmer KA, Reale BK, Galecki AT, Blair E, **Langa KM**, Giordani B, Kollman C, Wang J, Zahuranec DB. A Mixed-Methods Study of the Impact of Mild Cognitive Impairment Diagnosis on Patient and Care Partner Perception of Health Risks. J Alzheimers Dis. 2022; 85(3): 1175-1187.
278. McCarthy EP, Chang CH, Tilton N, Kabeto MU, **Langa KM**, Bynum JPW. Validation of Claims Algorithms to Identify Alzheimer's Disease and Related Dementias. J Gerontol A Biol Sci Med Sci. 2022; 77(6): 1261-1271.
279. Choi H, **Langa KM**, Norton EC, Cho TC, Connell CM. Formal and informal care use over the course of dementia among adults with limitations in daily activities. Alzheimers Dement. 2021;17 Suppl 7: e052830.

280. Khan N, Garcia N, Mehdipanah R, Briceño EM, Heeringa SG, Levine DA, Gonzales XF, **Langa KM**, Longoria R, Morgenstern LB. Lack of Any Caregiving for Those with Dementia. J Alzheimers Dis. 2022; 86(2): 531-535.
281. Choi H, Schoeni R, Steptoe A, Cho TC, **Langa KM**. Differential trends in disability among rich and poor adults in the US and England from 2002 to 2016. J Gerontol B Psychol Sci Soc Sci. 2022; 77(Suppl_2): S189-S198.
282. Westrick A, **Langa KM**, Eastman M, Ospina-Romero M, Mullins M, Kobayashi L. Functional aging trajectories of older cancer survivors: a latent growth analysis of the US Health and Retirement Study. J Cancer Surviv. 2023; 17(5): 1499-1509.
283. Mehdipanah R, Martin J, Eisenberg A, Schulz A, Morgenstern L, **Langa KM**. Housing status, mortgage debt and financial burden as barriers to health among older adults in the US. Housing and Society. 2022; 49(1): 58-72.
284. Jain U, Angrisani M, **Langa KM**, Sekher T, Lee J. How much of the female disadvantage in late-life cognition in India can be explained by education and gender inequality. Scientific Reports. 2022; 12(1): 5684.
285. Whitehouse P, Gandy S, Saini V, George DR, Larson E, Alexander GC, Avorn J, Brownlee S, Camp C, Chertkow H, Fugh-Berman A, Howard R, Kesselheim A, **Langa KM**, Perry G, Richard E, Schneider L. Making the case for accelerated withdrawal of Aducanumab. J Alzheimers Dis. 2022; 87(3): 1003-1007.
286. Yu X, **Langa KM**, Cho TC, Kobayashi L. Association of perceived job insecurity with subsequent memory function and decline among adults 55 years or older in England and the US, 2006 to 2016. JAMA Netw Open. 2022; 5(4): e227060.
287. Ehrlich J, Goldstein J, Swenor B, Whitson H, **Langa KM**, Veliz P. Addition of vision impairment to a life-course model of potentially modifiable dementia risk factors in the US. JAMA Neurol. 2022;79(6): 623-626.
288. Briceño E, Arce Rentería M, Gross A, Jones R, Gonzalez C, Wong R, Weir D, **Langa KM**, Manly J. A cultural neuropsychological approach to harmonization of cognitive data across culturally and linguistically diverse older adult populations. Neuropsychology. 2023; 37(3): 247-257.
289. Gonzales X, Heeringa S, Briceño E, Mehdipanah R, Levine D, **Langa KM**, Garcia N, Longoria R, Morgenstern L. Mexican Americans participate in research more than expected while non-Hispanic Whites participate less than expected. J Health Care Poor Underserved. 2022; 33(2): 590-596.
290. Mehdipanah R, Briceño E, Heeringa S, Gonzales X, Levine D, **Langa KM**, Garcia N, Longoria R, Chang W, Morgenstern L. Neighborhood SES and cognitive function among Hispanic/Latinx residents: Why where you live matters. Am J Prev Med. 2022; 63(4): 574-581.

291. Tai XY, Veldsman M, Lyall D, Littlejohns T, **Langa KM**, Husain M, Ranson J, Llewellyn D. Cardiometabolic multimorbidity, genetic risk, and dementia: a prospective cohort study. Lancet Healthy Longev. 2022; 3(6): e428-e436.
292. Kolli A, Kabeto M, McCammon R, **Langa KM**, Ehrlich J. Glaucoma and cognitive function trajectories in a population-based study: Findings from the Health and Retirement Study. J Am Geriatr Soc. 2022; 70(10): 2827-2837.
293. Nichols E, Ng D, Hayat S, **Langa KM**, Lee J, Steptoe A, Deal J, Gross A. Differences in the measurement of cognition for the assessment of dementia across geographic contexts: Recommendations for cross-national research. Alzheimers Dement. 2022; Epub ahead of print.
294. Finlay J, Esposito M, **Langa KM**, Judd S, Clarke P. Cognability: An ecological theory of neighborhoods and cognitive aging. Soc Sci Med. 2022; 309: 115220.
295. Davis M, Lee KA, Harris M, Ha J, **Langa KM**, Bynum J, Hoffman G. Time to dementia diagnosis by race: A retrospective cohort study. 2022; J Am Geriatr Soc.70(11): 3250-3259.
296. Becker C, Heeringa S, Chang W, Briceño E, Mehdipanah R, Levine D, **Langa KM**, Gonzales X, Garcia N, Longoria R, Springer M, Zahuranec D, Morgenstern L. Differential impact of stroke on cognitive impairment in Mexican Americans and non-Hispanic White Americans. Stroke. 2022; 53(11): 3394-3400.
297. Owsley K, **Langa KM**, Macis M, Nicholas L. Treatment preferences among adults with normal cognition and cognitive impairment. J Am Geriatr Soc. 2022; 70(12): 3390-3401.
298. Deardorff W, Barnes D, Jeon S, Boscardin W, **Langa KM**, Covinsky K, Mitchell S, Whitlock E, Smith A, Lee S. Development and external validation of a mortality prediction model for community-dwelling older adults with dementia. JAMA Intern Med. 2022; 182(11): 1161-1170.
299. Manly J, Jones R, **Langa KM**, Ryan L, Levine D, McCammon R, Heeringa S, Weir D. Estimating the prevalence of dementia and MCI in the US: The 2016 Health and Retirement Study Harmonized Cognitive Assessment Protocol Project. JAMA Neurology. 2022; 79(12): 1242-1249.
300. Mindt M, Okonkwo O, Weiner M, Veitch D, Aisen P, Ashford M, Coker G, Donohue M, **Langa KM**, Miller G, Petersen R, Raman R, Nosheny R. Improving generalizability and study design of Alzheimer's disease cohort studies in the United States by including under-represented populations. Alzheimers Dement. 2023; 19(4): 1549-1557.
301. Jain U, Liu H, **Langa KM**, Farron M, Kabeto M, Lee J. Widowhood and cognition among older women in India: New insights on widowhood duration and mediators. SSM Population Health. 2022; 19: 101242.

302. Kolli A, Zhou Y, Chung G, Ware E, **Langa KM**, Ehrlich J. Interactions between the apolipoprotein E4 gene and modifiable risk factors for cognitive impairment: a nationally representative panel study. BMC Geriatrics. 2022; 22(1): 938.
303. Westrick A, **Langa KM**, Kobayashi L. The association of health behaviors prior to cancer diagnosis and functional aging trajectories after diagnosis: Longitudinal cohort study of middle-aged and older US cancer survivors. Prev Med Report. 2022; 31:102083.
304. Blair E, Levine D, Hu H, **Langa KM**, Kabeto M, Waljee J. The influence of cognitive impairment on post-operative outcomes. Ann Surg. 2023; 277(1): e212-e217.
305. Shen M, Suwanabol P, Howard R, Hu H, Levine D, **Langa KM**, Waljee J. Association between loneliness and postoperative mortality among Medicare beneficiaries. JAMA Surg. 2023; 158(2): 212-214.
306. Blair E, Reale B, Zahuranec D, Forman J, **Langa KM**, Giordani B, Fagerlin A, Kollman C, Whitney RT, Levine D. Perspectives on why patients with Mild Cognitive Impairment might receive fewer cardiovascular disease treatments than patients with normal cognition. J of Alzheimer's Disease. 2023; 91(2): 573-584.
307. Ankuda C, Covinsky K, Freedman V, **Langa KM**, Aldridge M, Yee C, Kelley A. The devil's in the details: Variation in estimates of late-life activity limitations across national cohort studies. JAGS. 2023; 71(3): 858-868.
308. Jin H, Crimmins E, **Langa KM**, Dey A, Lee J. Estimating the prevalence of dementia in India using a semi-supervised machine learning approach. Neuroepidemiology. 2023; 57(1): 43-50.
309. Lee J, Meijer E, **Langa KM**, Ganguli M, Varghese M,...Bloom DE, Crimmins EM, Dey A. Prevalence of dementia in India: National and state estimates from a nationwide study. Alzheimers Dement. 2023; 19(7): 2898-2912.
310. Lee J, Petrosyan S, Khobragade P, Banerjee J, Chien S,...Kardia S, **Langa KM**, Crimmins E, Dey A. Deep phenotyping and genomic data from a nationally representative study on dementia in India. Sci Data. 2023; 10(1): 45.
311. Nichols E, Ng DK, Hayat S, **Langa KM**, Lee J, Steptoe A, Deal J, Gross A. Measurement differences in the assessment of functional limitations for cognitive impairment classification across geographic locations. Alzheimers Dement. 2023; 19(5): 2218-2225.
312. Blair E, Reale B, Zahuranec D, Forman J, **Langa KM**, Giordani B, Plassman B, Welsh-Bohmer K, Wang J, Kollman C, Levine D. Influence of mild cognitive impairment on patient and care partner decision-making for acute ischemic stroke. J Stroke Cerebrovasc Dis. 2023; 32(6): 107068.

313. Bassil D, Farrell M, Weerman A, Guo M, Wagner R, Brickman A, Glymour M, **Langa KM**, Manly J, Tipping B, Butler I, Tollman S, Berkman L. Feasibility of an online consensus approach for the diagnosis of cognitive impairment and dementia in rural South Africa. Alzheimers Dement. 2023; 15(2): e12420.
314. Ike J, Choi H, Cho T, Howell J, **Langa KM**. Association of arts event attendance with cognitive function among older adults enrolled in the Health and Retirement Study. Innov Aging. 2023; 7(3): igad015.
315. Domingue B, McCammon R, West B, **Langa KM**, Weir D, Faul J. The mode effect of web-based surveying on the 2018 U.S. Health and Retirement Study measure of cognitive functioning. J Gerontol B Psychol Sci Soc Sci. 2023; 78(9): 1466-1473.
316. Khan N, Briceño E, Mehdipanah R, Lewandowski-Romps L, Heeringa S, Garcia N, Levine D, **Langa KM**, Morgenstern L. A community-based study of reporting demographic and clinical information concordance between informants and cognitively impaired participants. Aging Clin Exp Res. 2023; 35(7): 1571-1576.
317. Malvitz M, Zahuranec D, Chang W, Heeringa S, Briceño E, Mehdipanah R, Gonzales X, Levine D, **Langa KM**, Garcia N, Morgenstern L. Driving predictors in a cohort of cognitively impaired Mexican American and non-Hispanic White individuals. J Am Geriatr Soc. 2023. Epub ahead of print.
318. Jones R, Manly J, **Langa KM**, Ryan L, Levine D, McCammon R, Weir D. Factor structure of the Harmonized Cognitive Assessment Protocol neuropsychological battery in the Health and Retirement Study. J Int Neuropsychol Soc. 2023. Epub ahead of print.
319. Burke J, Kerber K, **Langa KM**, Albin R, Kotagal V. Lecanemab: Looking before we leap. Neurology. 2023. Epub ahead of print.
320. Cho T, Yu X, Gross A, Zhang Y, Lee J, **Langa KM**, Kobayashi L. Negative wealth shocks in later life and subsequent cognitive function in older adults in China, England, Mexico, and the USA, 2012-18: a population-based, cross-nationally harmonised, longitudinal study. Lancet Healthy Longev. 2023; 4(9): e461-e469.
321. Panikkar D, Vivek S, Crimmins E, Faul J, **Langa KM**, Thyagarajan B. Pre-analytical variables influencing stability of blood-based biomarkers of neuropathology. J Alzheimers Dis. 2023. Epub ahead of print.
322. Zhang B, Weuve J, **Langa KM**, D'Souza J, Szpiro A, Faul J, Mendes de Leon C, Gao J, Kaufman J, Sheppard L, Lee J, Kobayashi L, Hirth R, Adar S. Comparison of particulate air pollution from different emission sources and incident dementia in the US JAMA Intern Med. 2023. Epub ahead of print.
323. Levine D, Whitney R, Galecki A, Fagerlin A, Wallner L, Shore S, **Langa KM**, Nallamotheu B, Morgenstern L, Giordani B, Reale B, Blair E, Sharma A, Kabeto M, Plassman B, Zahuranec D. Patient cognitive status and physician recommendations for

cardiovascular disease treatment: results of two nationwide, randomized survey studies. J Gen Intern Med. 2023. Epub ahead of print.

Editorials

1. **Langa KM**. An illness in the family: accounting for the complex effects of illness on other family members. American Journal of Managed Care. 2004; 10(5): 305-306.
2. Larson EB and **Langa KM**. The rising tide of dementia worldwide. The Lancet. 2008; 372(9637): 430-432.
3. Larson EB and **Langa KM**. Aging and incidence of dementia: A critical question. Neurology. 2012; 78(19): 1452-1453.
4. Larson EB and **Langa KM**. What's the "take home" from research on dementia trends? PLoS Med. 2017; 14(3): e1002236.

Books

1. **Langa KM**. *Medicaid Cost-containment in the 1980's: Did it Encourage Interpayer Differences in Hospital Care?*. PhD dissertation, Harris Graduate School of Public Policy, University of Chicago, Chicago, Illinois, August 1992.
2. National Academies of Sciences, Engineering, and Medicine. *Preventing Cognitive Decline and Dementia: A Way Forward*. Washington, DC: The National Academies Press, 2017. (Member of NAS Writing Committee.)

Book Chapters

1. **Langa KM**. The Health and Retirement Study, in Schulz R (editor), *The Encyclopedia of Aging, Fourth Edition*. Springer Publishing, 2006.
2. Fisher G, Plassman B, Heeringa S, **Langa KM**. Assessing the Relationship of Cognitive Aging and Processes of Dementia, in: Hofer S and Alwin D (eds.), *The Handbook of Cognitive Aging: Interdisciplinary Perspectives*. Sage Publications, 2007.
3. **Langa KM**. Cognitive Aging, Dementia, and the Future of an Aging Population, in: *The Demography of Aging*. The National Academies Press, 2018.
4. **Langa KM**, Crimmins E, Hayward M, Examining Trends in Dementia Incidence and Prevalence Using an Age-Period-Cohort Framework, in: Brayne C, Feigin V, Launer L, Logroscino G (eds.), *Oxford Textbook of Neurological and Neuropsychiatric Epidemiology*. Oxford University Press, 2020.