

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
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EDUCATION

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

POSTDOCTORAL TRAINING

- 1994-1997 Internship and Residency, Internal Medicine, University of Michigan
- 1997-1999 Robert Wood Johnson Clinical Scholar, University of Michigan
- 2001-2002 Clinical Fellow, Cognitive Disorders Clinic, 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 – 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

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.

SCIENTIFIC ACTIVITIES (cont'd)

Manuscript Reviewer

Alzheimer Disease and Associated Disorders
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 -
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
National Alzheimer's Coordinating Center Steering Committee, Elected member, 2009 -
2011
Scientific Advisory Panel, National Health and Aging Trends Study, Member, 2011 -

International

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

Institute of Medicine

External Reviewer, Public Health Dimensions of Cognitive Aging, February 2015
Member, Committee on Decreasing the Risk of Alzheimer's Dementia and Mild
Cognitive Impairment, 2015 - 2017

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.

Current Grants

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: \$100,000,000.

National Institute on Aging. "Preventable Hospitalization in Dementia." Co-Mentor. Beeson K08 (PI: Donovan Maust). 8/15/14 – 6/30/18.

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. "Venous Blood Collection in the Health and Retirement Study." Co-Investigator. 2.5% effort. U01 Supplement (PI: David Weir). 1/1/15 – 12/31/17: \$13,200,000.

National Institute on Aging. "Claude Pepper Older Americans Independence Center." Co-Investigator. 2.5% effort. P30 (PI: Jeffrey Halter). 7/1/15 – 6/30/20: \$4,500,000.

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 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.

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.

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. 4% 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 – 5/31/20: \$4,000,000.

National Institute on Aging. "Decision Making for Cardiovascular Therapy in Adults with Mild Cognitive Impairment." Co-Investigator. 10% effort. R01 (PI: Deborah Levine). 7/1/16 – 6/30/21. \$3,600,000

GRANT SUPPORT (cont'd)

Current Grants (cont'd)

National Institute on Aging. "Michigan Alzheimer's Disease Core Center." Co-Investigator. 2.5% effort. P30 (PI: Henry Paulson). 8/15/16 – 6/30/21: \$8,600,000.

National Institute on Aging. "Dementia Prevalence over Time: Proximate Causes and Consequences." Co-Investigator. 10% effort. R01 (PI: Michael Hurd). 9/15/16 – 5/31/21. \$4,500,000

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 – 7/31/20: \$4,000,000.

CERTIFICATION AND LICENSURE

Medical Licensure: Michigan, 1997

Certification: Diplomate, American Board of Internal Medicine, 1997-2007
American Board of Internal Medicine Re-certification, 2007-2017

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 for outstanding scientific presentation, Society of General Internal Medicine
- 2001-2002 Research Mentorship Award (with Eric B. Larson, MD, MPH), Society of General Internal Medicine
- 2001-2003 New Investigator Award, Alzheimer's Association
- 2001-2006 Research Career Development Award (K08), National Institute on Aging, National Institutes of Health
- 2003-2006 Paul Beeson Physician Faculty Scholars in Aging Research Award, American Federation for Aging Research
- 2007 Visiting Fellow, Clare Hall College, 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, Institute of Medicine Committee on Dementia Prevention
- 2017 Plenary Lecture, Canadian Conference on Dementia

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- Attending, 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- 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- Melissa Wei, MD, MPH, "The Impact of Multi-morbidity on Older Adults"
2015- Renuka Tipirneni, MD, MSc, "The Impact of Health Care Reform on Adults
with Depression"

Cardiology Junior Faculty

- 2003-2007 Brahmajee Nallamotheu, 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- 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- Vikas Kotagal, MD, "The Impact of Cardiovascular Risk Factors on
Parkinson's Disease and Neurodegeneration" (Co-Mentor for VA Career
Development Award)

Pulmonary and Critical Care Junior Faculty

- 2008-2013 Theodore Iwashyna, MD, PhD, “The Impact of Critical Illness on Physical and Cognitive Function”
2012- Hallie Prescott, MD, “Survivorship after Critical Illness”
(Co-Mentor for NIH/NIGMS K08 award)

Endocrinology Junior Faculty

- 2012- Maria Papaleontiou, MD, “The Epidemiology and Treatment of Thyroid Disease in Older Adults”

Emergency Medicine Junior Faculty

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

General Surgery Junior Faculty

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

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- Heidi Guyer, “Risk Factors for the Onset of Cardiovascular Disease in Women,” (Dissertation committee)
2016- Jennifer Sun, “Self-Perceptions of Aging and Health,” Medical Scientist Training Program, MD/PhD candidate (Dissertation committee)

School of Nursing Junior Faculty

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

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- 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- Felichism Kabo, PhD, “Spatial Complexity and Alzheimer’s disease”

TEACHING ACTIVITIES (cont'd)

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- Katherine Ornstein, PhD, “The Impact of End of Life Care on the Health of Family Members” (Advisor for NIA K01 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.

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.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

Local (Selected)

“Informal Caregiving for Diabetes and Diabetic Complications among Older Americans,”
Institute of Gerontology Seminar Series, University of Michigan, March 2002.

“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.

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 –

Health System

Co-Director, Patient Safety Enhancement Program, University of Michigan, 2003 -

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 -

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.
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 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.
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 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.

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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.
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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.
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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.
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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.
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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.
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