The National Academies of SCIENCES • ENGINEERING • MEDICINE

Public Workshop: Workshop on ADRD Experience and Caregiving, Epidemiology, and Models of Care Committee Meeting #1 August 14 – 15, 2019 Washington, DC

Presenter Biographical Sketches

Epidemiological Perspectives on Alzheimer's Disease and Alzheimer's Disease-Related Dementias

Maria Glymour

Maria Glymour is a professor in the University of California, San Francisco (UCSF) Department of Epidemiology and Biostatistics. She currently serves as the director for the UCSF Ph.D. program in Epidemiology and Translational Science at the University of San Francisco. She coleads the UCSF NIH-sponsored training grant on Aging and Chronic Disease, and the Methods in Longitudinal Research on Dementia (MELODEM) initiative to improve research methods related to cognitive aging, Alzheimer's, and dementia. Her research focuses on how social factors experienced across the life course, from infancy to adulthood, influence cognitive function, Alzheimer's disease and Related Disorders (ADRD), stroke, and other health outcomes in late life. She is especially interested in how exposures amenable to policy interventions shape health. Another line of her work focuses on strengthening quantitative research methods for research on cognitive aging and ADRD. Specific topics have included the geographic patterning of stroke and dementia; the socioeconomic inequalities in healthy aging; the causal effects of education on later life health; the influence of selection/survival bias in models of cognitive aging; lifecourse timing of dementia risk factors; and longitudinal modeling of cognitive change and dementia. Prior to joining UCSF, she was an Assistant Professor at the Harvard School of Public Health. She completed her Sc.D. at the Harvard School of Public Health and post doctoral training at Columbia University.

Mika Kivimaki

Mika Kivimaki at University College London is the director of the Whitehall II study, a cohort study of British civil servants who have been followed up with clinical examinations every five years since 1985. He is also the principal investigator of the Individual-Participant-Data Metaanalysis in Working Populations (IPD-Work) consortium of 17 European cohort studies and a collaborator with multiple other research consortia. The overarching aim of his research is to increase understanding on adulthood risk factors for common chronic conditions, including Alzheimer's disease and related dementias.

Kristine Yaffe

Kristine Yaffe is a professor of psychiatry, neurology and epidemiology, the Scola Endowed chair and vice chair in psychiatry, and the director of the Center for Population Brain Health at the University of California, San Francisco (UCSF). She is an internationally recognized expert in the field of cognitive aging and dementia. As the principal investigator of multiple grants from the NIH, DoD, and several foundations, she is particularly interested in identifying novel risk factors for cognitive impairment that may lead to strategies to prevent cognitive decline. She has published over 500 peer-reviewed articles (H-index=130) in numerous prestigious journals including the Lancet, BMJ, JAMA, and NEJM. She served as the co-chair of the Institute of Medicine's Committee on Cognitive Aging which released a report in 2015 entitled, "Cognitive Aging: Progress in Understanding and Opportunities for Action". She is currently a member of the Beeson Scientific Advisory Board and the Global Council on Brain Health and has received several awards for her distinguished, scholarly work, including the American Association for Geriatric Psychiatry's Distinguished Scientist Award and the American Academy of Neurology's Potamkin Prize for Alzheimer's Research. She is dually trained in neurology and psychiatry and completed postdoctoral training in epidemiology and geriatric psychiatry at UCSF. She received a B.S. in Biology-Psychology from Yale University and her M.D. from the University of Pennsylvania.

Models of Care Initiatives

Olivier Constant

Olivier Constant holds a Master Degree in 'Social Sciences' with a specialization in 'Medical Sociology' and a Master Degree in 'Film Studies & Visual Culture'. For more than seven years now, he is responsible for the communication policy of the Flanders Centre of Expertise on Dementia. Based in Antwerp, the Expertise Centre operates as an official partner organization of the Flemish Government (Belgium) that works to spread research, good practices and clear communication tools about care for people with any type of dementia. As a communication officer his key missions are:

- Coordination of internal and external communication
- Editorial and content management

- Implementation and coordination of the campaign 'Forget dementia, remember the person', that strives for empowerment of people with dementia and wants to spread a more realistic image of dementia

- Support and promotion of inclusive community projects

- International networking and project development on awareness raising and dementia-friendly policy around the world

Olivier Constant has been active as a speaker in different conferences and meetings on dementia in countries as Belgium, the UK, Germany, Canada, Slovenia, Malta, Hungary, Luxembourg, Austria, The Netherlands and Japan. He is also a member and Belgian representative of WYLD (World Young Leaders in Dementia), an international network of passionate, young professionals working across disciplines and borders to develop innovative dementia solutions. Since 2012 he is active as a coordinating member of the 'Interregional Working Group on Dementia Friendly Communities' between Flanders & The Netherlands. In 2017 he was invited at the 587th 'Salzburg Global Seminar' as one of the forty worldwide experts on the topic of 'Innovations in dementia care and dementia-friendly communities'. Recently he started the first ever 'Working group of people with dementia' in Flanders to build further on a true inclusive society for people with dementia and their caregivers.

Richard H. Fortinsky

Richard H. Fortinsky, PhD, is a professor at the University of Connecticut School of Medicine, where he is a core faculty member at the UConn Center on Aging and holds the Health Net, Inc. Endowed Chair in Geriatrics and Gerontology. For more than 30 years, Dr. Fortinsky has collaborated with colleagues from a wide range of scientific disciplines, and with numerous healthcare system and community-based organization partners, to design and carry out studies intended to improve healthcare and optimize health-related outcomes for community-dwelling older adults living with Alzheimer's disease and related dementia and their families. He has written numerous publications on physicians' diagnostic and management practices for older adults with signs or complaints of memory loss and other cognitive impairment. He served as Chair of the Gerontological Society of America's (GSA) national expert Workgroup on Cognitive Impairment Detection and Earlier Diagnosis. This Workgroup's recommendations led to development of the KAER toolkit currently being disseminated by GSA to healthcare providers and healthcare systems nationwide. Presently, Dr. Fortinsky serves as principal investigator for studies funded by the National Institute on Aging and the Patient-Centered Outcomes Research Institute designed to test in-home, team-based interventions targeting older adults with cognitive vulnerability due to dementia, depression, and/or a history of delirium.

Jhamirah Howard

Jhamirah Howard is a senior analyst with the US Department of Health and Human Services, in the office of the Assistant Secretary for Planning and Evaluation, division of Disability, Aging, and Long-Term Care policy. Ms. Howard conducts policy analysis and qualitative research across a wide array of topics, her portfolio includes: Medicare-Medicaid dual eligible beneficiaries, Medicare Advantage Special Needs Plans, long-term services and supports, Care coordination and integration, managed care for populations with complex health care needs, and coverage and access to care for criminal justice populations. Prior to joining HHS Ms. Howard worked at the Kaiser Family Foundation. Ms. Howard received her Master of Public Health from the George Washington University and her bachelor's degree from the University of Pennsylvania.

Mary S. Mittelman

Mary S. Mittelman is research professor of Psychiatry and Rehabilitative Medicine at NYU School of Medicine and the director of the NYU Alzheimer's Disease and Related Disorders Family Support Program, which was launched in 2016 with funding from New York State to

provide comprehensive services to family caregivers of people with dementia. Trained in psychiatric epidemiology, she has been developing and evaluating psychosocial interventions for people with cognitive impairment and their family members for three decades.

Dr. Mittelman was Principal Investigator of a randomized controlled trial of the NYU Caregiver Intervention (NYUCI), funded for 20 years by the National Institutes of Health, the results of which have been published widely. The study demonstrated that the NYUCI, a program that includes individual and family counseling, can improve the well-being of family caregivers and thereby help them to postpone nursing home placement of their relatives with dementia. Since then, Dr. Mittelman has made every effort to disseminate research findings to both health care providers and the community at large and to collaborate with organizations wishing to implement evidence-based psychosocial interventions in community settings. Studies of the NYUCI have been conducted in the United States, England, Australia, France and Israel. A model of the potential cost savings associated with the NYUCI led directly to funding of caregiver support programs throughout New York State, including the one directed by Dr. Mittelman at NYU.

In the past few years, Dr. Mittelman has expanded her research focus to interventions that include the person with dementia with the caregiver. She conducted an evaluation of the Meet Me at MoMA program, and is the founder of The Unforgettables, a chorus for people with dementia with their family members which rehearses and gives regular concerts in New York City.