

NIA Welcome and Introduction

Dr. Minki Chatterji, Program Officer
Dr. John W. R. Phillips, Chief, Population and Social Processes Branch (PSP)
Dr. Jonathan W. King, Senior Scientific Advisor to the Division Director
Division of Behavioral and Social Research (BSR)
National Institute on Aging (NIA)/NIH
Workshop on Developing an Agenda for Population Aging and
Social Research in Low- and Middle-Income Countries (LMICs)
NASEM, Washington, DC
Thursday, September 7, 2023

Outline of presentation

1. Why is NIA BSR interested in global aging research?
2. NIA facilitates cross-national research through support for the HRS and HCAP
3. Why is NIA BSR interested in low- and middle-income countries (LMICs)?
4. Goals for the NASEM Aging in LMICs workshop

Why is NIA's Division of Behavioral and Social Research (BSR) interested in global aging research?

About the NIA Division of Behavioral and Social Research (BSR)

- **NIA** is one of the 27 institutes and centers of the National Institutes of Health - understand the **nature of aging** and **extend the healthy, active years of life**
- BSR is an extramural division of NIA focusing on social, behavioral, and economic **research**, research **infrastructure** and research **training** on the processes of aging at the individual and societal level
- **Cross-disciplinary** research at **multiple levels** from genetics to **cross-national comparative research**, and at stages from basic through translational
- **Alzheimer's disease** and Alzheimer's disease-related dementias (AD/ADRD) research in addition to **life course health and aging** research
- Science managed across two research branches:
 - [Population and Social Processes](#): Demographic, social, economic, institutional, geographic, and other factors at the population level including **nationally representative longitudinal studies**
 - [Individual and Behavioral Processes](#): Psychological, behavioral, and interpersonal processes at the individual and dyadic level; interventions
- More about us: <https://www.nia.nih.gov/research/dbsr>



National Institute on Aging (NIA)
National Advisory Council on Aging (NACA)
Review of the Division of Behavioral and Social Research (BSR)

2019 BSR Review Committee Report

Rev. December 16, 2019

Review Committee Members

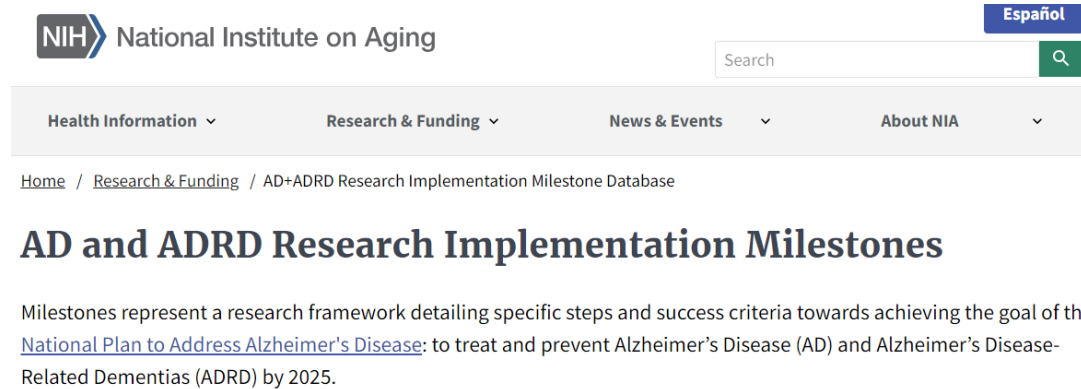
(*current NIA Council Member, **former NIA Council Member)

*Eileen Crimmins, PhD, University of Southern California (Co-Chair)
*Terrie Moffitt, PhD, Duke University and King's College, London (Co-Chair)
*David Bennett, MD, Rush University
**Lisa Berkman, PhD, Harvard University
Anne Case, PhD, Princeton University
Michael Chernew, PhD, Harvard University
Elissa Epel, PhD, University of California, San Francisco
Margaret Gatz, PhD, University of Southern California
Maria Glymour, University of California, San Francisco
*J Taylor Harden, PhD, RN, FGSA, FAAN, National Hartford Center
of Gerontological Nursing Excellence
Arthur Kramer, PhD, Northeastern University
*Stephen Kritchevsky, PhD, Wake Forest School of Medicine
Robert Levenson, PhD, University of California, Berkeley
Jennifer Manly, PhD, Columbia University
Vincent Mor, PhD, Brown University
Elizabeth Phelps, PhD, Harvard University
Kevin Volpp, MD, PhD, University of Pennsylvania
Rose Maria Li, MBA, PhD, Executive Secretary

NIA BSR engages the research community to help identify program priorities

- 2019 National Advisory Council on Aging (NACA) Review of BSR – NACA is our advisory council
- Review of Division activities for past 5 years, roadmap for next 5 years
- Report identified research priorities including:
 - Identifying mechanisms driving health disparities and modifiable risk factors
 - Influences of macro-social trends on aging
 - Life course approaches to understanding aging processes

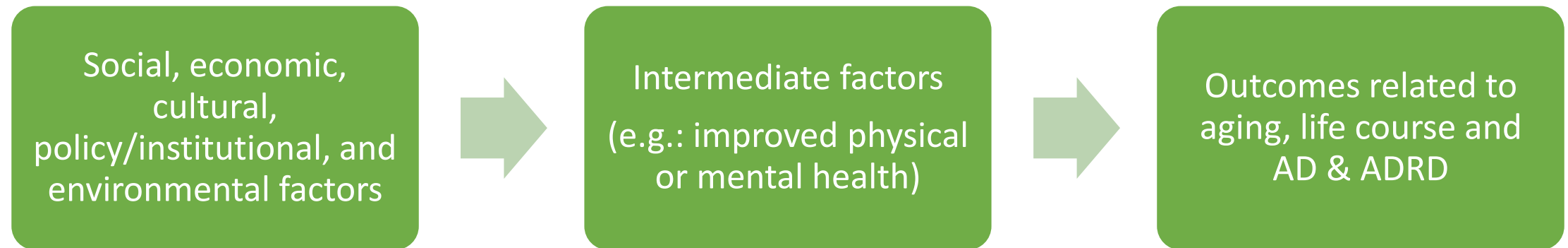
NIA BSR is working towards achieving AD & ADRD research implementation milestones recommended by the community



The screenshot shows the National Institute on Aging (NIA) website. At the top, there is a navigation bar with the NIA logo, the text "National Institute on Aging", a search bar, and a language selector set to "Español". Below the navigation bar, there is a breadcrumb trail: "Home / Research & Funding / AD+ADRD Research Implementation Milestone Database". The main heading is "AD and ADRD Research Implementation Milestones". Below this, a paragraph explains that milestones represent a research framework detailing specific steps and success criteria towards achieving the goal of the [National Plan to Address Alzheimer's Disease](#): to treat and prevent Alzheimer's Disease (AD) and Alzheimer's Disease-Related Dementias (ADRD) by 2025.

- #1C Continue to establish new cohorts that include participants across diverse racial, ethnic, and socioeconomic backgrounds
- #1D Develop protocol for assessing dementia on large nationally representative samples that is adaptable for use in comparable studies around the world
- #1P Address health disparities questions by leveraging exposome AD/ADRD studies, including the impact of institutional policy

Global Aging Research addresses NIA BSR research priorities by examining how behavioral and social factors influence outcomes **in varying social, cultural, and economic contexts (cross-national comparisons)**



NIA facilitates cross- national research through the International Health and Retirement Studies (HRS)

International Health and Retirement Studies (HRS)



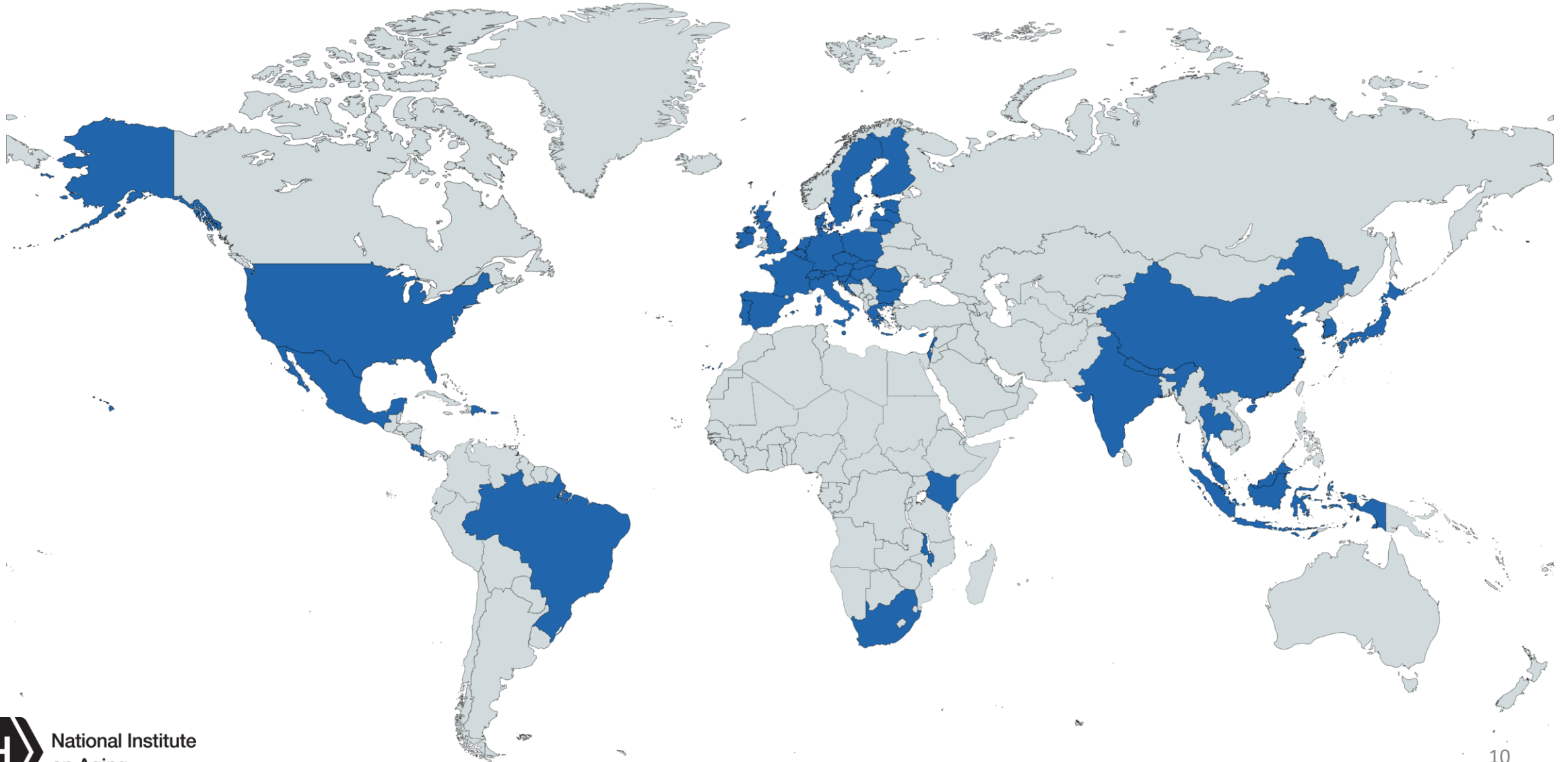
About ▾ Documentation ▾ Data Products ▾ Media & Publications ▾

International Family of Studies

The HRS has become the model for a growing network of longitudinal aging studies around the world. These surveys not only provide data for individual countries but also offer the opportunity for cross-national comparisons.

- Nationally-representative
- Longitudinal
- Multi-disciplinary
- Innovative
- Internationally comparable (harmonized)
- Publicly available

HRS studies have been conducted in over 40 countries, but many LMIC contexts have not yet been included



Why is NIA BSR interested in low- and middle-income countries (LMICs)?

Why focus on aging in LMICs?

- Different social, cultural, and economic contexts can help us learn more about what factors can lead to different outcomes related to aging
- Some aspects of the social, cultural and economic contexts quite different in LMICs from the US
- However, LMICs are understudied and data are limited



Illustrative example:
How might the Sub-Saharan African context
lead to the different aging-related outcomes?

- Many older people in SSA:
 - Live in rural areas
 - Spend time in multigenerational households
 - Play an active role as caregivers of younger people
 - Stay in labor force relatively longer
 - Live in countries with weak health systems and face challenges accessing health care
 - Report lower levels of life satisfaction and higher levels of depression

Africa Aging: 2020

International Population Reports

Wan He, Isabella Aboderin, and Dzifa Adjaye-Gbewonyo

Issued September 2020

P95/20-1



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

U.S. Department of Health and Human Services
National Institutes of Health
NATIONAL INSTITUTE ON AGING

African Population and
Health Research Center

Goals for the NASEM Aging in LMIC workshop

Goal for NASEM Aging in LMICs workshop

- Obtain Expert input on:
 - Directions for **behavioral and social research** and **data infrastructure** investments for studying life course health, aging, and AD/ADRD in (LMICs).
 - Where are the gaps? What activities require funding? NIA BSR wants **actionable comments**.



Key themes – what types of research do we need in these areas and how should we prioritize?

- Inequality
- Environmental exposures
- Family change



Cross-cutting theme: Data infrastructure

- What types of data and infrastructure do we need to invest to facilitate research in these areas?



Key take-away messages

- NIA BSR engages the research community and key stakeholders to help identify program priorities
- During the next two days we **actionable input** on future directions for investments in research and related infrastructure



Thank you

minki.chatterji@nih.gov

john.phillips@nih.gov

jonathan.king@nih.gov

The image features a dark blue background with a network of light blue lines and circles. Scattered around the central text are twelve circular icons. These icons include portraits of diverse elderly individuals, a close-up of a human ear, a microscopic view of a cell, a couple, a woman in a headscarf, a woman in a visor, a couple, a couple, a couple, a couple, a couple, and a couple. The text "NIA" is prominently displayed in the center in a large, white, sans-serif font. Below it, the tagline "The Leader in Aging Research" is written in a smaller, white, sans-serif font.

NIA

The Leader in Aging Research