



**HEALTHY BRAIN
RESEARCH NETWORK**

Empowering and Impacting Public Health Communities

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University of Pennsylvania



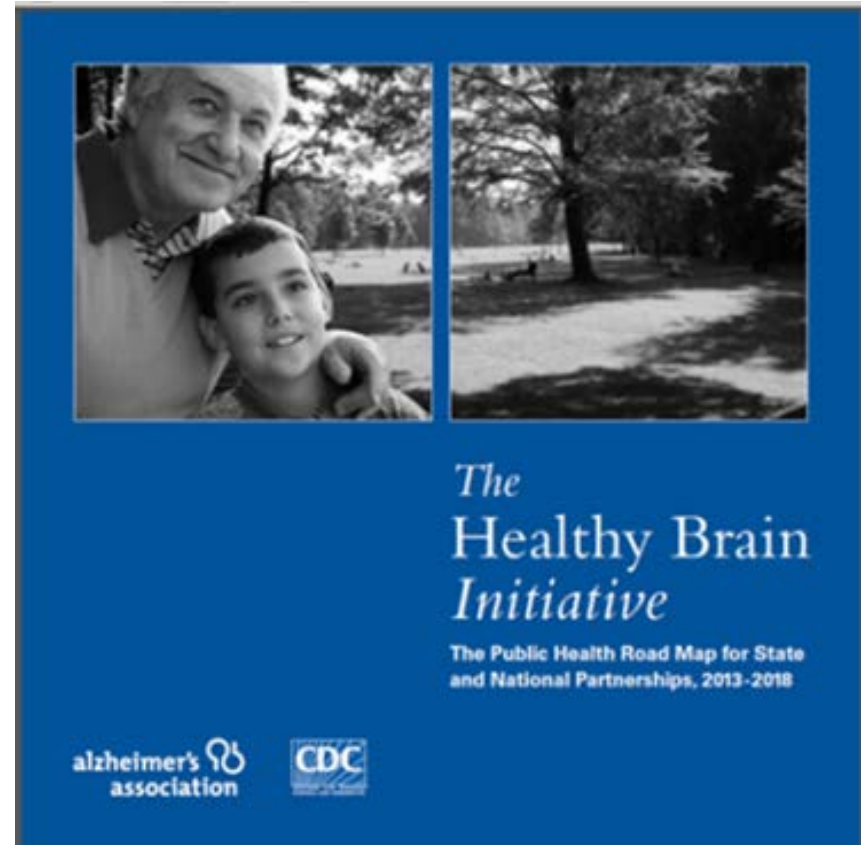
The Healthy Brain Initiative: The Public Health Road Map for State and National Partnerships, 2013-2018

Released July 2013

Outlines how state and local public health agencies and partners can promote cognitive functioning, address cognitive impairment, and meet needs of care partners

35 priority actions organized into public health domains:

- Monitor and evaluate
- **Educate and empower**
- Develop policy, mobilize partnerships
- Assure a competent workforce



Educate and Empower

- E-01 Identify and promote culturally-appropriate strategies to increase **awareness** to reduce conflicting messages, decrease stigma...
- E-02 Create awareness by contributing public health **information**
- E-03 Encourage public health to provide links to **resources**
- E-04 Coordinate efforts to disseminate evidence-based **messages** about risk reduction for preserving cognitive health.
- E-05 Promote consistency of cognitive health **messages**
- E-06 Identify and promote strategies to **communicate** effectively
- E-07 Promote advance care planning and financial **planning**
- E-08 Promote partnerships to increase participation in **research**
- E-09 Develop strategies for services for **younger-onset** dementia
- E-10 Promote **awareness** of abuse and exploitation

The mission of the Healthy Brain Research Network

- Establish and advance a public health research, translation, and dissemination agenda that promotes cognitive health, addresses cognitive impairment, and helps meet the needs of care partners
- Build a strong evidence-base for policy, communication, and programmatic interventions
- Collaborate with public health agencies and their partners to accelerate effective practices in states and communities
- Build the capacity of public health professionals through training opportunities

Healthy Brain Research Network

(2014-2019)

University of Washington
(Coordinating Center)

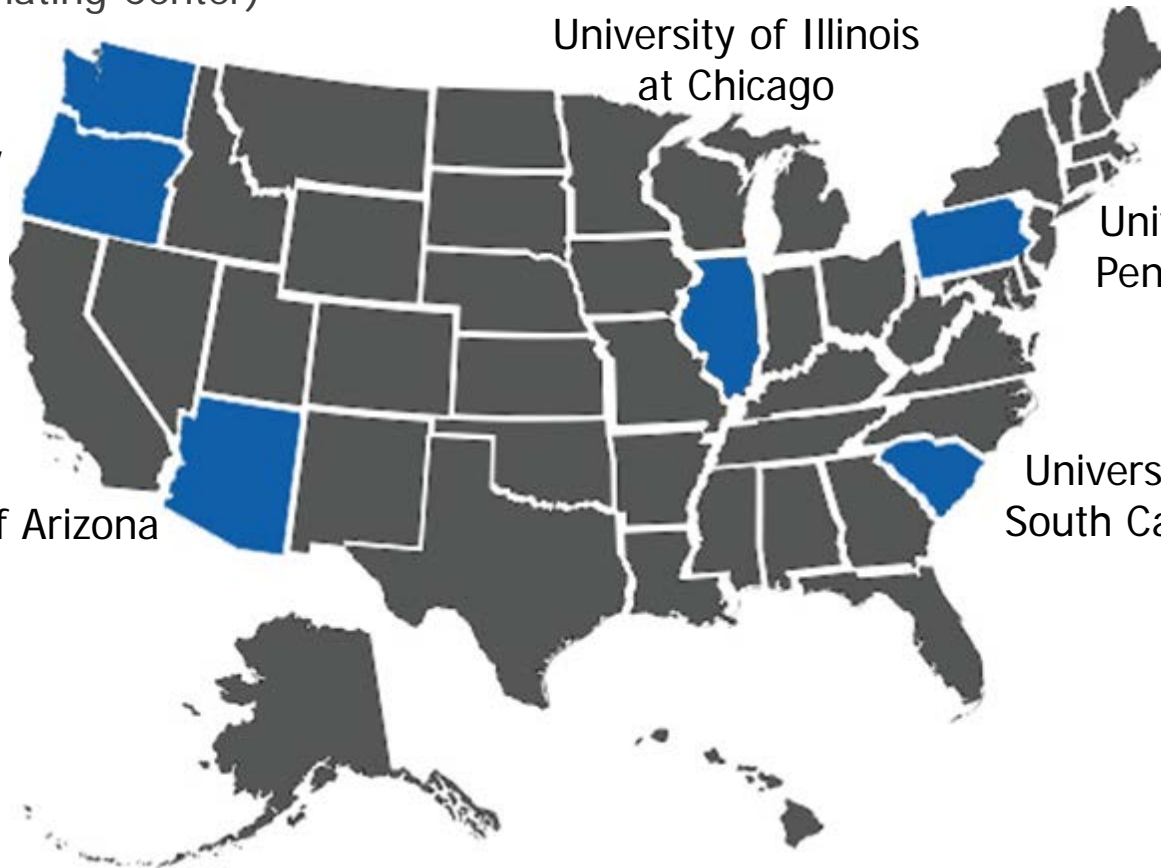
Oregon Health &
Science University

University of Illinois
at Chicago

University of
Pennsylvania

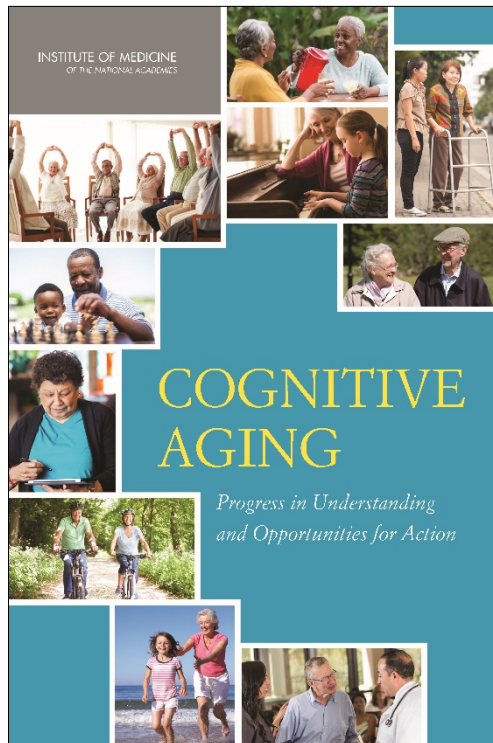
University of Arizona

University of
South Carolina



Cognitive Aging: Progress in Understanding and Opportunities for Action

www.iom.edu/cognitiveaging



- Action Guide for Health Care Providers
- Online Resources Related to Safe Medication Use in Older Adults
- Online Resources Related to Elder Financial Abuse
- Online Resources Related to Older Adult Driving
- Action Guide for Individuals and Families
- Report Brief
- Una Guía de Acción para Individuos y Familias
- Action Guide for Communities

Suggested citation: IOM (Institute of Medicine). 2015. *Cognitive aging: Progress in understanding and opportunities for action*. Washington, DC: The National Academies Press.

INSTITUTE OF MEDICINE

OF THE NATIONAL ACADEMIES



University of Washington Healthy Brain Research
Coordinating/Collaborating Center
Rebecca G. Logsdon, PhD

Projects:

- Work with partners to develop WA State Alzheimer's Plan
- Scoping Review on Measures of Exercise Outcomes for People with Dementia
- PEARLS research study with WA Chapter Alzheimer's Association

University of Arizona

Healthy Brain Research Center

Jane Mohler, MPH, PhD and Mindy J. Fain, MD

Projects:

- Geri-Metrics
- CarePartner(CHW / DCW) education, training and support
- HBI on-line certificate program

Oregon Health & Science University

Healthy Brain Research Center

Linda Boise, PhD and Raina Croff, PhD

Projects:

- Analysis of Behavioral Risk Factor Surveillance System cognitive impairment and caregiver modules
- SHARP Pilot Program: Neighborhood-based walking and social reminiscence for African Americans

University of South Carolina Healthy Brain Research Center

Daniel B. Friedman, MSc, PhD

Projects:

- Cognition perceptions and attitudes
- Evidence-based communication, message development and testing
- Community/partner-engaged public health and aging research with ethnically diverse populations
- Translational research and innovative (e.g., technological) dissemination strategies in public health and aging

University of Pennsylvania

Healthy Brain Research Center

Jason Karlawish, MD and Amy Jordan, PhD

Projects:

- “Public Health Dimensions of Cognitive Aging,” MPH course/certificate program
- HBRN Scholar Program for selected doctoral and post-doctoral students
- Provide training and capacity for HBRN members for research and evaluation in health communication message design and evaluation
- Developing regional and national education and programming on cognitive aging, capacity assessment, and health and financial wellness

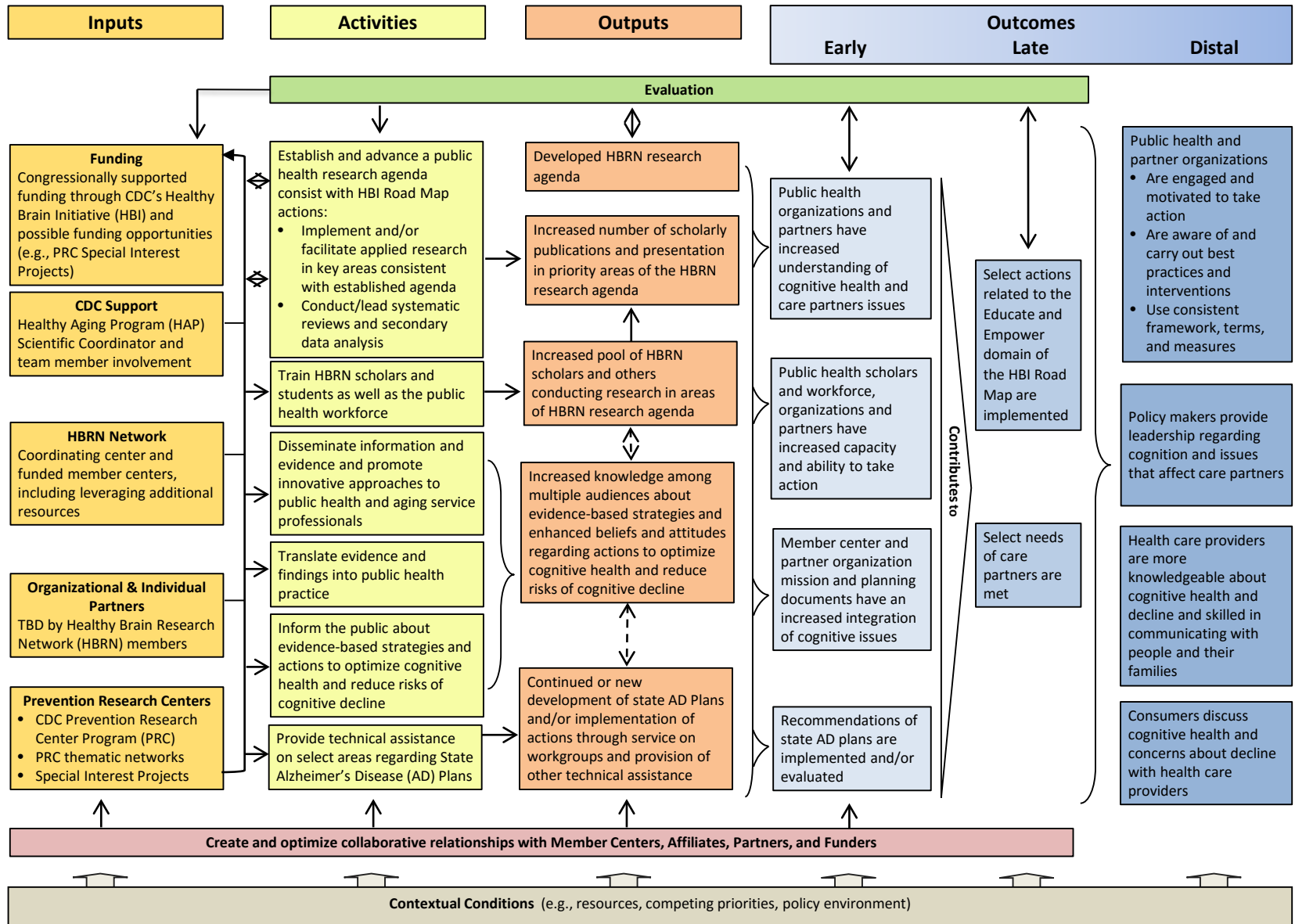


The CDC Healthy Brain Research Network is a Prevention Research Centers program funded by the CDC Healthy Aging Program-Healthy Brain Initiative. Efforts are supported in part by cooperative agreements from CDC's Prevention Research Centers Program.



**HEALTHY BRAIN
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Logic Model



Year 1 HBRN Activities (selected)

- Created Network infrastructure, logic model
- Developed and launched scholars program
- Disseminated educational information through webinars and presentations
- Provided technical assistance to state Alzheimer's Disease workgroups