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August 2023

New BOLD Program Award Recipients Announced

The Centers for Disease Control and Prevention (CDC) has announced 43 recipients of BOLD Public Health Programs to Address Alzheimer's Disease and Related Dementias grants for the 2023-2028 period. These grants will help state, local and tribal public health agencies undertake innovative actions to implement the Healthy Brain Initiative (HBI) Road Map — and they represent a significant step in building, sustaining and growing public health capacity to address Alzheimer's, dementia, cognitive health and dementia caregiving across the nation.

[Learn More](#)

Healthy Brain Initiative Road Map Resources

Resources to help implement the new edition of the [HBI Road Map](#) are now available.

HBI Road Map Executive Summary

This succinct summary of the HBI Road Map outlines the specific outcomes of the Road Map and lists all Road Map actions to address cognitive health and dementia.

[Read the Executive Summary](#)

'What's New' Document

Learn about the newest modifications and enhancements to the HBI Road Map.

[Explore the Latest Updates](#)

Summer Research Institute Held for Early-Career Researchers

The third annual Alzheimer's Association Interdisciplinary Summer Research Institute (AA-ISRI) was held last week. Funded by the National Institutes of Health (NIH), the AA-ISRI is designed to nurture dementia-related research among early-career public health and psychosocial researchers. Attendees learned about the clinical and biological aspects of Alzheimer's, connected with expert dementia faculty from around the country, and received mentoring and advice on refining their research proposals. Learn more about the AA-ISRI. Applications for the 2024 AA-ISRI will open in November.

[Learn More](#)


Research Roundup

Many Dementia Cases Attributed to Physical Inactivity



Physical inactivity may play a significant role in dementia prevalence, according to a systematic review and meta-analysis of 19 studies involving over one million lives. The study concluded that, assuming a causal relationship between physical inactivity and dementia, 1 in 15 dementia cases — and potentially as high as 1 in 6 dementia cases — can be attributed to a lack of physical activity. These results highlight the importance of promoting physical activity as an important component of brain health.

[Learn More](#)

Unlocking the Future of Dementia Care: AI and Digital Health Transform Predictions and Diagnoses

A recent review on dementia care has shown the potential benefits of artificial intelligence (AI) and machine learning (ML). The study, highlights how AI and ML can predict the risk of dementia by integrating biomarkers, neuroimaging, and digital health tools. The use of innovative tools such as virtual reality spatial navigation tasks and apps like Mezurio are also noted for their role in the early detection and understanding of cognitive impairment. While there are challenges in integrating data and managing digital technology noise, the study concludes that these advancements can lead to more accurate risk prediction, early diagnosis, and personalized care.

[Learn More](#)


Webinars and Upcoming Events

Tomorrow Health Equity Curriculum Webinar

Aug. 23, 1 – 2 p.m. ET



Explore the new interactive curriculum, [Advancing Health Equity in Dementia](#). Hear from educators and public health professionals on integrating this module into public health curriculums and staff training.

[Register](#)

State of the States Brain Injury Conference

Sept. 12–14

Studies show that traumatic brain injury (TBI) in early to midlife results in a two to four times greater risk of developing dementia in later life. The risk of dementia increases with the number of TBIs, and even those who experience mild TBI may be at greater risk compared with those who have not had a TBI. But, while the Centers for Disease Control and Prevention (CDC) considers TBI a serious public health issue, brain injury remains one of the most under-identified disabilities.

To learn more about brain injury and how it intersects with public health work, the National Association of State Head Injury Administrators (NASHA) is holding its 34th annual State of the States in Brain Injury Conference. A virtual pre-conference will be held on Tuesday, September 7, and a three-day in-person conference will be held in Minneapolis on September 12-14.

[Register](#)

Missed the Launch Webinar for the New Healthy Brain Road Map?

August 23 from 1 – 2 p.m. ET.

Catch up on the most important changes to the new Healthy Brain Initiative Road Map. This recording offers valuable insights into the newly released Road Map

[Watch now](#)

Connect with the Alzheimer's Association Public Health Team at GSA and APHA

Join the Alzheimer's Association public health team at the [Gerontological Society of America](#) (GSA) 2023 Annual Scientific Meeting and [American Public Health Association](#) (APHA) 2023 Annual Meeting to explore the future of brain health and public health initiatives. Visit the Alzheimer's Association booths to connect with the Public Health Team and pick up a physical copy of the new Healthy Brain Initiative Road Map. Become part of the movement to create a future where brain health is at the forefront of public health priorities.

GSA in Tampa, FL

Nov. 8 – 12 Booth #208

- **BOLD Centers Symposium on Social Determinants of Health and Dementia**, Wednesday, Nov. 8, 2:30 p.m. ET
- **HBI Road Map Symposium**, Friday, Nov. 10, 8:00 a.m. ET
- **Public Health Curriculum: Dementia Caregiving as a Public Health Challenge and Opportunity**, Nov. 10, 12:30 p.m. ET

APHA in Atlanta, GA

Nov. 12 – 15 Booth #625

- **HBI Road Map Symposium**, Tuesday, Nov. 14, 8:30 a.m. ET: An in-depth look at the new Road Map and how public health can act.
- **Road Map for Indian Country**, Tuesday, Nov. 14: Exploring tailored strategies for dementia care in Indian Country.
- **Round Table on Health Equity Curriculum**, Sunday, Nov. 19: An interactive round table discussion on health equity in dementia care.

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The Alzheimer's Association is the leading voluntary health organization in Alzheimer's care, support and research. Our mission is to lead the way to end Alzheimer's and all other dementia -- by accelerating global research, driving risk reduction and early detection, and maximizing quality care and support. Our vision is a world without Alzheimer's and all other dementia®.

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