

#### Alzheimer's Public Health News

#### February 2023

# Register Now for the Dementia Risk Reduction Summit and Provide Input on Possible Public Health Actions



Registration and request for public comment are now open for the first-ever Dementia Risk Reduction Summit on May 16-17, 2023, at the CDC in Atlanta, Georgia. The Summit is sponsored by the BOLD Public Health Center of Excellence on Dementia Risk Reduction at the Alzheimer's Association. The Summit will focus on public health's role in addressing cognitive decline and dementia risk factors, and how public health can act across the prevention spectrum to help all communities affected. In identifying possible actions, the public is also invited to offer ideas and suggestions for review and consideration. Input is welcome even if you are not able to attend the Summit. Input can be submitted here by April 30, 2023.

The Summit provides both learning and networking opportunities, including exploring collaborative approaches to dementia risk reduction. There is no cost to attend, and public health officials who are not BOLD program grantees are eligible for travel scholarships. There is limited seating, so register today to reserve your seat.

For more information, visit the <u>Summit webpage</u> or contact <u>CenterOfExcellence@alz.org</u>.

#### **Heart Month: Hypertension and Dementia**

On a population level, preventing and controlling hypertension will reduce the risk of cognitive decline and may reduce the risk of dementia. To increase understanding of this link and to help the ongoing efforts to address hypertension, the Alzheimer's Association has joined the <u>National Hypertension</u> <u>Control Roundtable</u> (NHCR) – a coalition of public, private, and nonprofit organizations dedicated to eliminating disparities in hypertension control through dialogue, partnership, evidence and innovation.

The NHCR prioritizes supporting people in controlling their blood pressure wherever they live, learn, work, play and pray; additionally, the NHCR seeks to equitably advance patient care to increase hypertension control.

To hear more about why the Alzheimer's Association is part of the effort, view this short video. To learn more about the link between hypertension and brain health, join the NHCR's fireside chat, Hypertension and Brain Health, on Wednesday, March 29 from 2-3 p.m. ET. Register for the fireside chat here. And to find out what public health can do to address hypertension as a risk factor for cognitive decline, visit the Association's addressing hypertension section of alz.org/publichealth.

# Percent of Adults with Hypertension Whose Hypertension is Uncontrolled\*

By Race/Ethnicity

89.9%

90.1%

77.4%

White Hispanic Black Asian

\*Consistent with a recent clinical trial, uncontrolled hypertension is defined as those with hypertension who have systolic blood pressure ≥ 120 mmHg.

#### **Leading Evidence**

# Lifestyle Risk Score Helps Identify Cognitive Impairment in Former NFL Players

A modified Lifestyle for Brain Health (LIBRA) risk score that includes a history of concussions can help predict the risk of mild cognitive impairment (MCI) in former National Football League (NFL) players, according to a new study published in *Alzheimer's & Dementia*. The study followed over 1,000 former NFL players with an average age of 64.8 years and found that those in the highest quartile of modified LIBRA scores were six times more likely to have a diagnosis of MCI compared with those in the lowest quartile of scores.

Incorporating concussion history into the LIBRA risk score significantly improved the ability to predict MCI and accounted for a greater fraction of variance in executive function and episodic memory. The study suggests that the modified LIBRA score can be a useful tool for monitoring the cognitive health of former contact sports athletes, particularly those with a history of concussions.

### Advance Your Career and the Future of Dementia Research Application Deadline March 10, 2023

The Alzheimer's Association® Interdisciplinary Summer Research Institute (AA-ISRI) is an immersive, no-cost opportunity for early career researchers in public health and psychosocial care to further a career in dementia science and accelerate breakthroughs in the field. The Summer Institute will be held in Chicago from August 14-18, 2023. Experts will offer diverse perspectives on ground-breaking research through group sessions and individual mentoring. Applications are due March 10, 2023. Individuals from diverse backgrounds are encouraged to apply. To learn more and submit an application, visit <a href="mailto:alz.org/summerinstitute">alz.org/summerinstitute</a>. This opportunity is supported by the National Institutes of Health under award #1R25AG069678-01.

# **BOLD Notice of Funding Opportunity (NOFO) NOFO Open Through March 23**

The CDC is now accepting applications from has announced the availability of funding (CDC-RFA-DP23-0010) for state, local, and tribal public health agencies to address Alzheimer's and other dementias. This funding (CDC-RFA-DP23-0010) is provided, under the BOLD Infrastructure for Alzheimer's Act (P.L. 115-406).

This Notice of Funding Opportunity (NOFO) intends to continue to build the public health infrastructure, and increase public health capacity in, addressing cognitive health, Alzheimer's disease, and dementia caregiving. All activities under these five-year awards are designed to improve the health of populations across the lifespan in alignment with the CDC's Healthy Brain Initiative State and Local Public Health Partnerships to Address Dementia: The 2018-2023 Map or Road Map for Indian Country. View the CDC-RFA-DP23-0010 Notice of Funding Opportunity

#### Webinars and Events

#### Watch ALZ Talks: Healthy Habits for Your Brain

Learn about research-based recommendations on ways to reduce risk of developing cognitive decline and possibly dementia. This "ALZ Talks" by the Alzheimer's Association offers tips on how to make small changes to build healthier habits.

Watch the recording here.

### **Learn About the Connection Between Hypertension and Brain Health**

The National Hypertension Control Roundtable is holding a fireside chat on the link between hypertension and brain health on Wednesday, March 29 from 2-3 p.m ET. Speakers will include Dr. Richard Benson of the National Institutes of Health, Dr. Tony Kuo from the Los Angeles County Department of Public Health, and Jeff Williamson, a hypertension-dementia researcher at Wake Forest School of Medicine.

Register for the fireside chat here.

The Healthy Brain Initiative is supported by the Centers for Disease Control and Prevention and the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award totaling \$3,045,933 with 100 percent funding by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by CDC/HHS, or the U.S. Government.

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<sup>®</sup>.

Alzheimer's Association National Office, 225 N. Michigan Ave., Fl. 17, Chicago, IL 60601

©2021 Alzheimer's Association. All rights reserved.  $800.272.3900 \mid \underline{alz.orq}^{(8)}$ 

Please add <a href="mailto:info@alz.org">info@alz.org</a> to your address book to ensure you receive all future emails.

View your email preferences or unsubscribe.