The United States Needs a National Alzheimer's Prevention Goal

The United States should set an ambitious national goal to prevent Alzheimer's disease and related dementias.

It is time to replace despair and disappointment with determination and hope. It is time to show there are steps that our nation can take to reduce the risk of Alzheimer's and dementia, delay onset, and promote brain health. And most importantly, it is time to rally Americans to take action.

Alzheimer's disease is a public health crisis that is expanding as our nation ages, with a projected increase to nearly 14 million people in the U.S. with the disease by 2050. Communities of color and women bear a disproportionate burden. Without early intervention and treatment, the cumulative care costs are projected to exceed \$20 trillion over the next 30 years.

Our nation must do more to change the course of this disease. Emerging science points to the ability to reduce dementia risk and slow the rate of cognitive decline as people age through early detection and non-pharmacological and pharmacological interventions across the lifespan, particularly in midlife and at the earliest pre-dementia stages. Studies indicate more than a third of dementia cases are potentially preventable by addressing risk factors including education, treatment of hypertension, exercise, social engagement, smoking, hearing loss, depression, diabetes, and obesity.

It will take a new national commitment, new partners, new approaches, and new attitudes to get in front of this disease. <u>Cognitive decline is not inevitable</u>. And, while deaths from other major causes such as heart disease have decreased, the number of deaths from Alzheimer's disease have increased exponentially. As a nation, we must take a new approach to focus not only on curing Alzheimer's disease and related dementias but preventing it in the first place.

For too long, people living with dementia their families and caregivers have heard of the disappointments of drug trials and the difficulty of finding an Alzheimer's cure. That must change – now.

Make no mistake, research must continue into promising disease-modifying drug therapies to treat Alzheimer's and its symptoms for patients in the early stages of dementia. But to truly reduce the number of people impacted by this devastating disease, our nation must build on the concrete research findings showing that public health interventions and lifestyle modifications may prevent or delay the onset of Alzheimer's and related dementias and disrupt progression of mild cognitive impairment.

A growing number of government organizations and advisory groups are increasingly aligned in the position that it is possible to reduce the risk of dementia, including the World Health Organization, the Lancet Commission, the American Heart Association, and the Centers for Disease Control and Prevention.

There are far-reaching benefits of this effort, as research shows dementia seems to be tightly connected to other chronic conditions. A national prevention strategy to reduce dementia risk offers a unique opportunity to mobilize clinical, policy, and public health efforts to reduce diabetes, hypertension, tobacco use, and depression, particularly among communities of color.

The U.S. should set a national prevention goal that is ambitious and achievable. This goal must include dates to strive for, a roadmap to guide the efforts, metrics to measure progress along the way, and a focus on healthcare equity that recognizes the disproportionate impact of Alzheimer's and related dementias on communities of color and women. Establishing dementia prevention as a clinical and research priority with measurable, time-bound targets will build on current efforts and drive changes in clinical practice, public health, research and innovation - just as our nation has done for heart disease and other health challenges.

A clear prevention "north star" will benefit families, society, economy and our nation. Preventing or delaying dementia will

- Reduce financial pressure on the healthcare system and lower costs to public programs such as Medicare and Medicaid,
- Decrease the cognitive, physical, psychological and economic burdens on those living with symptoms that often last more than a decade and their families,
- Improve quality of life for individuals of all ages, and
- Increase the likelihood that adults can thrive and remain independent into their later years.

We call on leaders, organizations, colleagues, and partners in government and the private sector, in public and clinical health, chronic disease prevention, wellness, and health equity to join in this call for the United States to adopt a national, measurable, time-bound impact prevention goal to reduce the number of people with Alzheimer's and related dementias.

Signatories:

- 1. AARP
- 2. Academy of Nutrition and Dietetics
- 3. Accelerate Cures/Treatments for All Dementia (ACT-AD)
- 4. Advocacy for the Rights and Interests of the Elderly (CARIE)
- 5. African American Health Alliance
- 6. Aging Life Care Association
- 7. Ageless Grace® Brain Health
- 8. Alliance for Aging Research
- 9. Alliance for Patient Access
- 10. Altoida, Inc.
- 11. Alzheimer's of Central Alabama
- 12. Alzheimer's & Dementia Alliance of Wisconsin

- 13. Alzheimer's Disease Discovery Foundation (ADDF)
- 14. Alzheimer's Foundation of America
- 15. Alzheimer's Los Angeles
- 16. Alzheimer's Mississippi
- 17. Alzheimer's New Jersey
- 18. Alzheimer's Orange County
- 19. Alzheimer's San Diego
- 20. Alzheimer's Texas
- 21. Alzheimer's Therapeutic Research Institute (ATRI), Keck School of Medicine of USC
- 22. AMDA The Society for Post-Acute and Long-Term Care
- 23. American Academy of Audiology
- 24. American Association of Colleges of Pharmacy
- 25. American Association for Geriatric Psychiatry
- 26. American College of Preventive Medicine
- 27. American Federation of Teachers
- 28. American Geriatrics Society
- 29. AGS Health in Aging Foundation
- 30. American Health Care Association/National Center for Assisted Living
- 31. American Heart Association
- 32. Rebecca Ailes-Fine, Co-Founder Women Against Alzheimer's & Co-Founder WISP
- 33. American Medical Women's Association
- 34. American Public Health Association
- 35. American Sleep Apnea Association
- 36. American Society on Aging (ASA)
- 37. American Society for Metabolic and Bariatric Surgery
- 38. American Society for Nutrition
- 39. Association of Diabetes Care & Education Specialists
- 40. Association of State and Territorial Health Officials (ASTHO)
- 41. Rhoda Au, PhD Professor, Boston University School of Medicine and Public Health
- 42. Laura Baker, PhD, Associate Professor of Internal Medicine Geriatrics, Neurology, and Social Sciences and Health Policy
- 43. The Balm in Gilead, Inc.
- 44. Lisa L. Barnes, PhD, Alla V. and Solomon Jesmer Professor of Gerontology and Geriatric Medicine, Rush Alzheimer's Disease Center
- 45. Beating Alzheimer's By Embracing Science (B.A.B.E.S.)
- 46. Benjamin Rose Institute on Aging
- 47. Beyond Type 1
- 48. Biogen
- 49. Gabrielle H. Blake, LCSW
- 50. Soo Borson MD, Dementia Care Research and Consulting; Prof Emerita, University of Washington
- 51. Brain Health Initiative, Inc., Lakewood Ranch, Florida
- 52. Stephanie Peabody, Psy.D., HSPP, Brain Health Initiative, Inc.
- 53. Brain Health Institute

- 54. Malaz Boustani, MD, Richard M. Fairbanks Professor of Aging Research Indiana University School of Medicine
- 55. Brazoria County Gathering Place Interfaith Ministries, Inc.
- 56. Catherine B. Reynolds Foundation
- 57. Care & Thrive Foundation
- 58. Celiac Disease Foundation
- 59. Center for BrainHealth at The University of Texas at Dallas
- 60. Center for Health Innovation and Implementation Science
- 61. Ceres Community Project
- 62. Sandra Bond Chapman, PhD, Center for BrainHealth at The University of Texas at Dallas
- 63. Cleveland Clinic Lou Ruvo Center for Brain Health
- 64. Coalition for Better Health at Lower Cost
- 65. Coalition of Wisconsin Aging and Health Groups
- 66. Cognitive Dynamics
- 67. Common Threads
- 68. Concussion Legacy Foundation
- 69. James R. Creasey, Founder, CEO, Jiminy Wicket
- 70. Dr. Krystal L. Culler, DBH, M.A., Founder & Creative Director, Virtual Brain Health Center
- 71. Jeffrey L Cummings, MD, ScD, Cleveland Clinic Lou Ruvo Center for Brain Health
- 72. Darmiyan, Inc.
- 73. Dementia Alliance of North Carolina
- 74. The Emory Goizueta Alzheimer's Disease Research Center
- 75. Eli Lilly & Company
- 76. Eisai Inc.
- 77. Fayron Epps, PhD, RN, Assistant Professor, Nell Hodgson School of Nursing, Emory University
- 78. Financial Services Innovation Coalition (FSIC)
- 79. Lynda Everman, Alzheimer's Advocate and Former Care Partner
- 80. Franklin & Kyle Elder Law, LLC
- 81. Fuerza Contra Alzheimer's
- 82. Adam Gazzaley, MD, PhD Professor, Neurology UCSF Weill Institute for Neurosciences; Founding Director of Neuroscape University of California, San Francisco School of Medicine
- 83. Genentech
- 84. Genworth Financial
- 85. Georgetown University Medical Center Memory Disorders Program
- 86. Gerontological Society of America
- 87. Global Alzheimer's Platform Foundation (GAP)
- 88. Global Neuroscience Institute
- 89. GN Group
- 90. Laura N. Gitlin, Ph.D., FGSA, FAAN, *Distinguished University Professor and Dean*, College of Nursing and Health Professions, *Executive Director*, *The AgeWell Collaboratory*
- 91. Jill M. Goldstein, Ph.D. Professor of Psychiatry & Medicine, Harvard Medical School; Founder and Exec. Director, Innovation Center on Sex Differences in Medicine, Massachusetts General Hospital (MGH); and the Helen T. Moershner MGH Research Institute Chair in Women's Health

- 92. Goodwin House Incorporated
- 93. Guadalupe Centers
- 94. HADASSAH, The Women's Zionist Organization of America, Inc.
- 95. Health Equity Collaborative
- 96. HealthyWomen
- 97. International Health, Racquet & Sportsclub Association
- 98. The John A. Hartford Foundation
- 99. Healthcare Leadership Council
- 100. HFC (formerly Hilarity for Charity)
- 101. Hispanic Neuropsychological Society
- 102. David P. Hoffman, DPS, CCE, Associate Professor of Ethics and Health Policy and Associate Dean for Academic Initiatives, Maria College
- 103. Hogg Foundation for Mental Health
- 104. Howard Fillit MD, Founding Executive Director and Chief Science Officer, Alzheimer's Drug Discovery Foundation
- 105. Innovation Center on Sex Differences in Medicine, Massachusetts General Hospital
- 106. Melora Jackson, MS, Virtual Dementia Tour, Clinical Manager at Second Wind Dreams
- 107. Jiminy Wicket
- 108. Justice in Aging
- 109. Former Congressman Patrick J. Kennedy (D-RI); Founder, The Kennedy Forum; Co-Founder, One Mind
- 110. Kenneth M. Langa, MD, PhD, Cyrus Sturgis Professor of Internal Medicine, Gerontology, and Health Management & Policy, University of Michigan
- 111. Glen A. Kyle, J.D., CELA
- 112. Latino Alzheimer's and Memory Disorders Alliance
- 113. LEAD Coalition (Leaders Engaged on Alzheimer's Disease)
- 114. Lewy Body Dementia Association
- 115. Dale Libby, CEO, Brazoria County Gathering Place Interfaith Ministries, Inc.
- 116. LifeBio
- 117. Livpact Inc.
- 118. Dr. Kristine Lokken, Brain Health Institute
- 119. MANA, A National Latina Organization
- 120. Marilyn's Legacy
- 121. Massachusetts Alzheimer's Disease Research Center
- 122. Mattie Rhodes Center
- 123. Medical Fitness Association
- 124. Thomas J. McInerney, President & CEO, Genworth Financial
- 125. Merck & Co., Inc.
- 126. Mental Health America of Hawaii
- 127. Milken Institute Center for the Future of Aging
- 128. Morehouse School of Medicine
- 129. Richard Morgan, PhD, Retired Presbyterian (USA) Minister, Author, Co-Founder, ClergyAgainstAlzheimer's Network
- 130. National Academy of Elder Law Attorneys

- 131. National Association for Female Executives (NAFE)
- 132. National Association of Area Agencies on Aging (n4a)
- 133. National Association of Chronic Disease Directors (NACDD)
- 134. National Assoc of County Behavioral Health and Developmental Disability Directors (NACBHDD)
- 135. National Association of Community Health Centers (NACHC)
- 136. National Association for Rural Mental Health (NARMH)
- 137. National Association of Social Workers (NASW)
- 138. National Association of State Long Term Care Ombudsman Programs (NASOP)
- 139. National Consumers League
- 140. National Consumer Voice for Quality Long-Term Care
- 141. National Hispanic Council on Aging
- 142. National Hispanic Medical Association
- 143. National Kidney Foundation
- 144. National Task Group on Intellectual Disabilities and Dementia Practices
- 145. National Urban League
- 146. Neurocern
- 147. Novo Nordisk, Inc.
- 148. Thomas O. Obisesan, M.D., MPH, Professor of Medicine, Howard University
- 149. One Mind
- 150. Partnership for Innovation and Empowerment
- 151. Carmen Pastor, President/Founder, Fuerza Contra Alzheimer's
- 152. Adriana Perez, PhD, CRNP, ANP-BC, FAAN, FGSA, Assistant Professor of Nursing, Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania School of Nursing
- 153. Miller Piggot, Executive Director, Alzheimer's of Central Alabama
- 154. Posit Science
- 155. Daniel C. Potts, MD, FAAN
- 156. Prevent Blindness
- 157. Judi Pritchard, ED, Founder, President, Care & Thrive Foundation
- 158. PRODEO Institute
- 159. Prothena
- 160. ProVention Health Foundation
- 161. PublicHealthMaps
- 162. Diane Rojas, Vice President of Health & Human Services, Associate Director Social Services at Guadalupe Centers, Inc.
- 163. Sandra Eskenazi Center for Brain Care Innovation
- 164. Quincy Miles Samus, Ph.D., Director, Translational Aging Services Core, Associate Professor of Psychiatry and Behavioral Sciences, Johns Hopkins Medicine
- 165. June Sanson, Senior Director, Patient Advocacy and Industry Relations at ACADIA Pharmaceuticals Inc.
- 166. David Satcher, MD, PhD Founding Director and Senior Advisor; (former) 16th Surgeon General of the United States Satcher Health Leadership Institute, Morehouse School of Medicine
- 167. Kathleen Sebelius, 21st United States Secretary of Health and Human Services; 44th Governor of Kansas
- 168. Second Wind Dreams, Inc./ Virtual Dementia Tour

- 169. Silver Sneakers by Tivity Health
- 170. Southern Christian Leadership Conference
- 171. Betty Spence, President, National Association for Female Executives (NAFE)
- 172. Dr. Suzanne Steinbaum, MD, President at SRS Heart, Center for Women's Prevention, Health and Wellness
- 173. Diane Stephenson, Executive Director, Critical Path for Parkinson's at Critical Path Institute (C-Path)
- 174. MaryAnne Sterling, LivPact Inc.
- 175. Susie Stiles, LCSW
- 176. Rudolph Tanzi, PhD, Department of Neurology, MGH/Harvard Medical School
- 177. Pierre N. Tariot, MD, Director, Banner Alzheimer's Institute
- 178. Dr. Philip Tipton, MD, Movement Disorders Fellow, Assistant Professor at Mayo Clinic, Rochester, MN
- 179. Program to Improve Eldercare
- 180. Trust for America's Health (TFAH)
- 181. Anne Tumlinson, President and Chief Executive Officer Anne Tumlinson Innovations
- 182. Jamie TenNapel Tyrone, Advocate, Author, and President/CEO of Beating Alzheimer's By Embracing Science (B.A.B.E.S.)
- 183. UnidosNow, Inc.
- 184. UnidosUS
- 185. UsAgainstAlzheimer's
- 186. Volunteers of America
- 187. William Vega, PhD, Board Member, UsAgainstAlzheimer's; Emeritus Provost Professor, University of Southern California
- 188. Anand Viswanathan, MD, PhD, Massachusetts General Hospital, Massachusetts Alzheimer's Disease Research Center
- 189. Victoria Walker, MD, CEO CodaCare Consulting
- 190. Virtual Brain Health Center
- 191. Don Wendorf, Psy.D., Retired Psychologist and Marriage & Family Therapist, Alzheimer's Advocate and Author
- 192. The Kennedy Forum
- 193. The Redstone Center for Prevention and Wellness
- 194. URAC
- 195. Washington University School of Medicine, Department of Neurology
- 196. The Women's Alzheimer's Movement
- 197. Women Inspiring Scientific Progress (WISP)
- 198. Kristine Yaffe, MD, Professor of Psychiatry, Neurology and Epidemiology, Psychiatry, UCSF Weill Institute for Neurosciences; Roy and Marie Scola Endowed Chair; Vice Chair of Research in Psychiatry UCFS School of Medicine
- 199. YMCA of the USA