

ROAD MAP ACTION ITEMS:

Resources and Examples for Public Health Officials

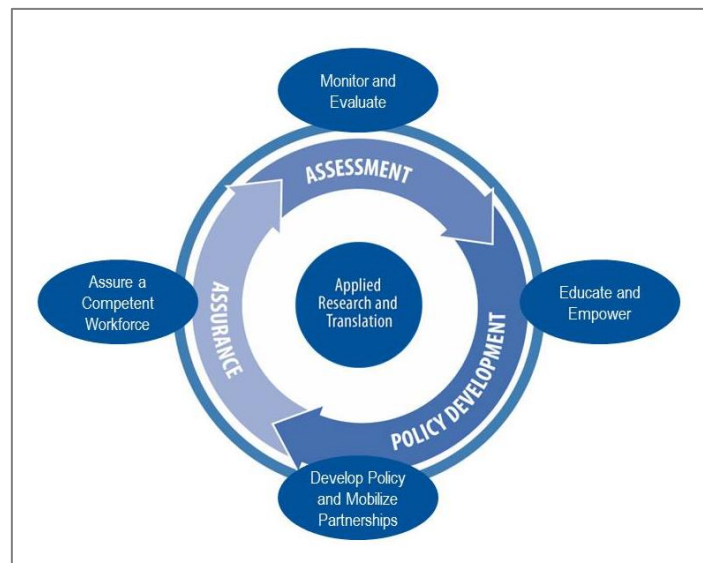
This ready-for-action guide provides select examples of how states, cities, and counties are implementing various action items in [The Healthy Brain Initiative: The Public Health Road Map for State and National Partnerships, 2013-2018](#). The guide also includes links to free, existing resources that can support implementation by public health officials.

About The Public Health Road Map

In 2013, the Centers for Disease Control and Prevention (CDC) and the Alzheimer’s Association released *The Healthy Brain Initiative: The Public Health Road Map for State and National Partnerships, 2013-2018* to advance cognitive health as a vital, integral component of public health. View the complete report at alz.org/publichealth

The “Road Map” identifies 35 specific action items that public health agencies can do to promote cognitive functioning, address cognitive impairment, and help meet the needs of caregivers. These actions are organized into four domains of the Essential Services of Public Health:

- Educate and Empower the Nation (E)
- Monitor and Evaluate (M)
- Develop Policy and Mobilize Partnerships (P)
- Assure a Competent Workforce (W)



This resource guide to support implementation of Road Map action items has four sections that correspond with these four domains.

Educate and Empower

E-01 Public Awareness about Brain Health, Alzheimer's Disease, and Dementia

Identify and promote culturally appropriate strategies designed to increase public awareness about dementia, including Alzheimer's disease, to reduce conflicting messages, decrease stigma, and promote early diagnosis.

Public Health Education Resources

Administration for Community Living:
community education kits

http://www.acl.gov/Get_Help/BrainHealth/Index.aspx

Brain Health as You Age: You Can Make a Difference! (English & Spanish)

Medicine, Age, and Your Brain

What Is Brain Health?

<http://www.brainhealth.gov>

Alzheimer's Association: Many community education programs, brochures, and workshops

[Healthy Living for Your Brain and Body: Tips from the Latest Research](#)

[Know the 10 Signs](#)

<http://www.alz.org/apps/findus.asp> (directory of chapters for their materials and educational programs)

Alzheimer's Disease International: *World Alzheimer Report 2012: Overcoming the Stigma of Dementia*

<http://www.alz.co.uk/research/world-report-2012>

CDC: *Addressing Stigma Associated with Alzheimer's Disease and Other Dementias* (issue brief)

<http://www.cdc.gov/aging/pdf/stigma-and-ad-brief-july-2015.pdf>

Federal portals for consumers

<http://alzheimers.gov>

<http://www.eldercare.gov/>

Institute of Medicine: *Cognitive Aging: Action Guide for Individuals and Families*

http://iom.nationalacademies.org/~media/Files/Report%20Files/2015/Cognitive_aging/Action%20Guide%20for%20Individuals%20and%20Families_V3.pdf

National Institute on Aging:

<https://www.nia.nih.gov/alzheimers/publication/understanding-memory-loss/introduction>

Understanding Memory Loss: What To Do When You Have Trouble Remembering (booklet in English and Spanish)

Understanding Alzheimer's Disease: What You Need to Know (booklet in English and Spanish)

<https://www.nia.nih.gov/alzheimers/publication/understanding-alzheimers-disease/introduction>

Stanford University, Geriatric Education Center: *Together We Can! Facing Memory Loss as a Family* (fotonovela in English with Community Teaching Guide)

http://sgcec.stanford.edu/dementia_and_caregiving.html

(see W-04 for Spanish version)

Examples

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|-----------------|--|
| Arizona | Developed fact sheets about dementia for community members that were tailored to racially and ethnically diverse populations (via NACDD grant). |
| California | In FY2017, California Department of Public Health will provide new funding to the state's Alzheimer's disease centers for targeted outreach to health professionals to increase early detection and diagnosis, in part through provision of tools. |
| Florida (Miami) | Developing transit ads to educate about early warning signs and to promote early detection and diagnosis. |

Georgia (Atlanta)	Developing billboard campaign to promote public awareness of dementia and an 800-number for more information/help.
Georgia (Atlanta)	Created ministerial alliance on Alzheimer's and other dementias to work with state government in promoting awareness in the African-American community through faith-based organizations.
Hawaii	Adapted existing print materials that encourage people to talk to health care professionals about memory problems, then disseminated for placement in doctors' offices.
Maine	Maine Public Health Association devoted an issue of its e-newsletter to raising awareness about Alzheimer's and other dementias.
Minnesota	With legislative support, Minnesota Department of Health created new program focused on providing outreach and dementia education to African-Americans, African-born residents, and Asian and Hispanic populations.
Minnesota (Northfield)	Held a summit for individuals from the health care sector and community organizations to highlight the need for early detection and diagnosis.
Oregon	To promote early detection of Alzheimer's disease among Hispanic populations, the Aging and Disability Resource Center (ADRC) of Oregon adapted an English-language fotonovela -- an educational tool with photos and a story narrative -- for Spanish-language communities. Involvement of promotoras enhanced cultural relevancy. The Alzheimer's Association, Oregon Chapter, the Oregon Health Authority, and many other partners now promote and distribute the new fotonovela to Spanish-speaking communities, in part through public health networks.
Puerto Rico	Puerto Rico Department of Health leads a partnership to implement the Commonwealth's state Alzheimer's plan by organizing <i>Un Café por el Alzheimer</i> . Through in-person and social media platforms, the initiative facilitates conversations among experts and community members about cognitive health and Alzheimer's disease (via an NACDD grant).
South Carolina	Department of Health and Environmental Control works with the South Carolina Chapter to distribute 48,000 of the Alzheimer's Association's <i>Know the 10 Signs</i> brochures through its regional offices to raise awareness, especially among African Americans.
Texas (San Antonio)	Published a column on Alzheimer's disease in the local Spanish-language paper, with an emphasis on increasing awareness and promoting early detection and diagnosis.

E-03 Website Linkages

Encourage public health entities to provide links on their websites to local, state, and national dementia resources, including those specific to Alzheimer's disease and caregiving.

Consumer-Oriented Online Resources

Federal portals for consumers	http://alzheimers.gov
	http://www.eldercare.gov
Alzheimer's Association webpage	http://alz.org
<i>Know the 10 Signs</i> awareness campaign	http://alz.org/10signs
CDC general health information about aging	http://cdc.gov/aging/aginginfo/index.htm
Medicare Annual Wellness Visits	http://medicare.gov/coverage/preventive-visit-and-yearly-wellness-exams.html

Examples

California Department of Public Health	http://www.cdph.ca.gov/programs/alzheimers/Pages/default.aspx
Georgia Department of Public Health	http://dph.georgia.gov/other-chronic-conditions-alzheimers-disease
Maine Center for Disease Control and Prevention	http://www.maine.gov/dhhs/mecdc/navtabs/topics.htm
New York State Department of Health	https://www.health.ny.gov/healthaz/

Oregon Health Authority	https://public.health.oregon.gov/DiseasesConditions/DiseasesAZ/Pages/diseases.aspx
Wisconsin Department of Health Services	https://www.dhs.wisconsin.gov/dementia/communities.htm

E-04 Evidence-Based Messaging about Risk Reduction

Disseminate evidence-based messages about risk reduction for preserving cognitive health.

Public Health Education Resources

Administration for Community Living (ACL): resources to support community education <i>Brain Health as You Age: You Can Make a Difference!</i> (English & Spanish) <i>Brain Injury</i> <i>Medicine, Age, and Your Brain</i>	http://www.acl.gov/Get_Help/BrainHealth/Index.aspx
Alzheimer's Association: <i>Healthy Living for Your Brain and Body</i> , <i>Know the 10 Signs</i> , and many other community education brochures and workshops Messages for public health to use in existing health education and health promotion campaigns <i>Summary of the evidence on modifiable risk factors for cognitive decline and dementia: A population-based perspective</i>	http://www.alz.org/apps/findus.asp (directory of chapters for their materials and educational programs) Available upon request: mfrench@alz.org http://www.alzheimersanddementia.com/article/S1552-5260(15)00197-1/fulltext
National Institute of Neurological Disorders and Stroke (NINDS): <i>Mind Your Risks</i> , a public health campaign to educate people about controlling blood pressure in midlife to help reduce risk of stroke and possibly dementia	https://mindyourrisks.nih.gov/
University of California, San Francisco: Maintaining Your Brain (website)	http://memory.ucsf.edu/brain/aging/maintenance

Background for Public Health Professionals and Health Educators

Alzheimer's Association: <i>Public Health Spotlight: Heart Health and Brain Health</i> (one- page brief)	http://alz.org/documents_custom/public-health/spotlight-heart-health.pdf
Institute of Medicine: <i>Cognitive Aging: Progress in Understanding and Opportunities for Action</i>	http://www.nationalacademies.org/hmd/Reports/2015/Cognitive-Aging.aspx
National Council on Aging: <i>Chronic Disease Self-Management Programs: Relevance for Persons with Dementia</i> (recorded webinar)	https://www.ncoa.org/resources/
World Health Organization (WHO): Tobacco and Dementia, WHO Tobacco Knowledge Summaries (2014)	http://apps.who.int/iris/bitstream/10665/128041/1/WHO_NMH_PN_D_CIC_TKS_14.1_eng.pdf

Examples

California	California Department of Public Health developed educational infographic flyers for the public about protecting brain health.
New Mexico	Department of Health created and disseminated a notice to state and local public health professionals that encouraged use of ACL's community education resources on brain health.
South Carolina	Department of Health and Environmental Control is integrating messages about brain health into existing health education campaigns.
Vermont	Tobacco cessation campaign – 802Quits – trained health care providers about dementia risk and smoking and provided a link to WHO's tobacco and dementia brief.

E-06 Effective and Sensitive Communication

Identify and promote strategies for the public about how to communicate effectively and sensitively with persons with dementia, including Alzheimer's disease, and their families.

Information and Resources

Alzheimer's Association: *Effective Communications Strategies* (free, online training session) <http://www.alz.org/training>

South Carolina: Arnold School of Public Health (USC) and the SC Department of Health: *Dementia Dialogues* – 5-part training session on care for those with Alzheimer's (CME credit) http://www.sph.sc.edu/osa/programs_dementia.html

Examples

Minnesota (Chisago County)	Chisago County Public Health Department supported training of local law enforcement and first responders on how to effectively communicate with and serve people with dementia.
Texas (San Antonio)	Educated and trained all transit employees, senior center employees, and the police department on the basics of Alzheimer's, the early warning signs, and dealing with people with dementia.

E-07 Advance Care and Financial Planning

Promote advance care planning and advance financial planning to care partners, families, and individuals with dementia in the early stages before function declines.

Information and Resources

Alzheimer's Association: financial and legal planning <http://www.alz.org/care/alzheimers-dementia-financial-legal-planning.asp>

CDC information for consumers <http://www.cdc.gov/aging/advancecareplanning/index.htm>

CDC information for professionals <http://www.cdc.gov/aging/advancecareplanning/professionals.htm>

CDC list of resources to use with the public <http://www.cdc.gov/aging/pdf/acp-resources-public.pdf>

NIA: legal and financial planning for people with Alzheimer's disease <https://www.nia.nih.gov/alzheimers/publication/legal-and-financial-planning-people-alzheimers-disease-fact-sheet>

The Conversation Project and Institute for Healthcare Improvement, *Your Conversation Starter Kit for Families and Loved Ones of People with Alzheimer's Disease or Other Forms of Dementia* <http://www.jhartfound.org/blog/tools-you-can-use-conversation-starter-kit-for-alzheimers-disease-and-other-forms-of-dementia/#more-10882>

Examples

New York	New York State Department of Health partnered with University of Albany to provide free CME online training for primary care physicians, along with informational resources and tools. <i>Alzheimer's Disease and Advanced Directives: A Primer for Primary Care Physicians:</i>
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E-10 Awareness and Prevention of Abuse and Exploitation

Promote awareness of abuse and exploitation and support related prevention efforts as they relate to persons with dementia, including Alzheimer's disease.

Information and Resources

Alzheimer's Association and National Center on Elder Abuse 2016 webinar: *Vulnerability, Cognitive Impairment, and Undue Influence--A Recipe for Mistreatment* (recording) <https://www.youtube.com/watch?v=u1lqSq206xo&authuser=0>

CDC: elder abuse information for professionals, including prevention strategies and new uniform definitions to support surveillance mistreatment prevention <http://www.cdc.gov/violenceprevention/elderabuse/index.html>

CDC: *Addressing Financial Exploitation Among People Living with Cognitive Impairment and Their Caregivers* (issue brief) <http://www.cdc.gov/aging/pdf/exploitation-cognitive-impairment-brief-july-2015.pdf>

Consumer Financial Protection Bureau: financial information about older Americans <http://www.consumerfinance.gov/older-americans/>

Institute of Medicine: resources related to elder financial abuse http://iom.nationalacademies.org/~media/Files/Report%20Files/2015/Disaster/Resources%20Related%20to%20Elder%20Financial%20Abuse_V2.pdf

National Center on Elder Abuse <http://www.ncea.aoa.gov/>

National Association of County and City Health Officials webcast: *Integrating Injury and Violence Prevention with Healthy Aging Initiatives: Experiences and Opportunities* <http://www.naccho.org/topics/hpdp/injuryprevention/upload/may-13-presentation.pdf>

Examples

Minnesota Minnesota Department of Human Services establishing a common point of entry for reporting abuse, neglect, and exploitation of vulnerable adults statewide, including those with dementia.

Monitor and Evaluate

M-01 BRFSS and Data Surveillance

Implement the Behavioral Risk Factor Surveillance System's Cognitive and Caregiver Modules.

Information and Resources

CDC: Cognitive Optional Module <http://www.cdc.gov/aging/healthybrain/surveillance.htm>

CDC: Caregiver Optional Module <http://www.cdc.gov/aging/healthybrain/brfss-faq-caregiver.htm>

Public Health Alzheimer's Resource Center (Alzheimer's Association): Data Collection (background information, state fact sheets) <http://alz.org/publichealth/data-collection.asp>

M-05 Economic Impact of Dementia

Assess information about the economic impact of dementia on states and communities.

Examples

California (San Francisco)	Examined the costs and readmission rates of individuals with dementia in area hospitals.
California (Santa Clara)	Examined the costs to meet the needs of those with dementia and assessed the gaps in financial resources in the health care system (e.g. clinics, hospitals) that might impede the ability of people with dementia to receive complete care from diagnosis to end-of-life.
North Dakota	University of North Dakota School of Medicine and Health Sciences published “Estimating the Potential Cost Savings” in <i>Health Affairs</i> (2014), estimating the potential cost savings of enhanced caregiver support services and interventions for the state over a 15-year period.

M-06 Conduct needs assessments to identify disparities and opportunities to address

Support state and local needs assessments to identify racial/ethnic; lesbian, gay, bisexual, and transgender; socioeconomic; and geographic disparities related to cognitive health and impairment and help ensure materials are culturally appropriate.

Information and Resources

CDC Healthy Aging Data Portal <http://www.cdc.gov/aging/agingdata/index.html>

Association of State and Territorial Health Officials (ASTHO): *Utilizing the Healthy Brain Initiative Road Map to Improve Population Health through Monitoring and Evaluation* <http://www.astho.org/Prevention/Healthy-Aging/Issue-Brief/Utilizing-the-Healthy-Brain-Initiative/>

Examples

California (San Diego)	County public health agency conducted a needs assessment and reported on the findings, including disparities, in <i>Alzheimer’s Disease and Other Dementias in San Diego County</i> : http://www.sandiegocounty.gov/content/dam/sdc/hhsa/programs/phs/CHS/ADOD%20Report_UP DATE_03_01_2016.pdf
California (Santa Clara)	Conducted a needs assessment of where more resources are needed to assist in the early detection and diagnosis of individuals with dementia by mapping where people with dementia were "entering" the system (e.g., hospitals, aging services).
Georgia	Georgia Department of Public Health analyzed surveillance data to describe the prevalence of Alzheimer’s and related dementias among Medicare beneficiaries in Georgia, including the overall burden, disparities, and impact on service utilization and related costs. Findings were published <i>Alzheimer’s Disease & Related Dementias Among Medicare Beneficiaries</i> https://dph.georgia.gov/sites/dph.georgia.gov/files/ADRD.Alzheimer's%20Report.FINAL.LOWRES.SINGLE.LASER.PDF
Maine	Developed GLBT-inclusive messaging for public awareness campaigns.
Minnesota (Northfield)	Conducted a community-wide assessment of community organizations, nursing homes, and health systems to identify needs and gaps in services/supports and to determine what existing resources could be brought together to fill gaps.
New York	To address disparities, the New York State Department of Health funded a two-year referral and outreach demonstration project that primarily serves African-American and Hispanic communities.

M-13 Assessment of Technology-Based Services

Conduct a national-level literature review on the potential and optimal use of technology for delivering best practices in programs for caregivers and persons with dementia, including Alzheimer’s disease.

Examples

New York Expanded and updated the Alzheimer's Disease Caregiver Support Initiative to include demonstration and evaluation of technology-based services for caregivers and persons with dementia.

Policies and Partnerships

P-01 State and Local Alzheimer's Disease Plans

Collaborate in the development, implementation, and maintenance of state and local Alzheimer's disease plans.

Information and Resources

ACT on Alzheimer's: *Dementia Capable Communities Toolkit* <http://www.actonalz.org/toolkit>

Administration for Community Living: *Dementia-Capable States and Communities: The Basics* http://www.aoa.acl.gov/AoA_Programs/HPW/Alz_Grants/docs/BH-Brief-Dementia-Capable-Basics.pdf

Alzheimer's Association: information on state Alzheimer's disease plans <http://www.alz.org/stateplans>

Wisconsin Department of Health Services: *Building Dementia-Friendly Communities toolkit* <https://www.dhs.wisconsin.gov/dementia/healthy-brain-initiative.htm>

Examples

California (San Diego): *The Alzheimer's Project: A Call to Arms* [http://www.alz.org/sandiego/documents/Alzheimers_Report_FINAL_112514_\(3\).pdf](http://www.alz.org/sandiego/documents/Alzheimers_Report_FINAL_112514_(3).pdf)

California (San Francisco): *Strategy for Excellence in Alzheimer's and Dementia Care* <http://www.sfhealthyaging.org/city-hall-summits/14-2/>

Georgia *Alzheimer's Disease and Related Dementias State Plan* Sixteen *Road Map* action items included as official state plan recommendations

Massachusetts: City of Boston Alzheimer's Initiative <http://www.cityofboston.gov/news/default.aspx?id=12718>

Utah's *State Plan for Alzheimer's Disease and Related Dementias* Lawmakers declare Alzheimer's disease to be a public health issue and provide appropriations to enable the Utah Department of Health to implement plan recommendations.

P-02 Integration into Government Plans

Integrate cognitive health and impairment into government plans (e.g., aging, coordinated chronic disease, preparedness, falls prevention, and transportation plans).

Information and Resources

Alzheimer's Association: *Public Health Spotlight: Safety Issues for Those with Dementia* (one-page issue brief) http://alz.org/documents_custom/public-health/ph-spotlight.pdf

CDC: *Addressing Emergency Preparedness Needs of Individuals Living with Cognitive Impairment and Their Care Partners* (issue brief) <http://www.cdc.gov/aging/pdf/emer-prep-cognitive-impairment-brief-july-2015.pdf>

Examples

Indiana (Boone County) County integrates provisions to reduce Alzheimer's and dementia-related mortality in community health improvement plan.

Minnesota Minnesota Department of Health will include dementia alongside other chronic conditions and obesity in its annual report regarding projected health and long-term care spending. Beginning in Nov. 2016, the health commissioner may apply any savings between projected versus actual

	outlays to state-administered health care programs.
Minnesota (Benton, Sherburne, and Stearns Counties)	County public health departments are developing a guide for employers on how to integrate dementia awareness and education plus caregiver support into worksite wellness programs.
Minnesota (Dakota County)	Dakota County Public Health Department is enhancing evidence-based falls prevention programs to encourage early identification of people with dementia and to better serve this population.
Mississippi	The Mississippi State Department of Health (MSDH) incorporated cognitive health into the MSDH Coordinated Chronic Disease Plan and the Health Promotion State Plan.
Mississippi	Mississippi Department of Mental Health included dementia-specific considerations for improving access to care for those with Alzheimer's.
New Mexico	New Mexico Healthy Aging Collaborative includes "cognitive health" as part of its multi-agency effort to support elders in New Mexico.
Oregon	Oregon Public Health Authority aids the integration of brain health and healthy aging into community health improvement plans through a partner meeting.
Wisconsin (Chippewa County)	Chippewa Health Improvement Partnership sets out to create a dementia-friendly community.

P-03 Public Health Reports

Promote incorporation of cognitive health and impairment into public health burden reports.

Information and Resources

Alzheimer's Association (national and state)	http://alz.org/publichealth/data-collection.asp (BRFSS) http://alz.org/facts (facts) http://alz.org/trajectory (cost and prevalence trajectory to 2050)
CDC's Healthy Aging Data Portfolio (state and metropolitan)	http://nccd.cdc.gov/DPH_Aging/Default.aspx

Examples

California: San Diego County Health & Human Services Department report, <i>Alzheimer's Disease in San Diego County</i>	http://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_health_statistics/Alzheimers.html
Illinois: Illinois Department of Public Health analyzed existing data sources on Alzheimer's disease and caregiving	http://c.ymcdn.com/sites/www.chronicdisease.org/resource/resmgr/Healthy_Aging_BRFSS/IL_Summary_of_Six_Month_HA_P.pdf
Massachusetts: Boston Public Health Commission report, <i>Health of Boston, 2012-2013</i>	http://www.bphc.org/healthdata/health-of-boston-report/Documents/HOB-2012-2013/HOB12-13_FullReport.pdf
Oklahoma: Oklahoma City, prevalence among county Medicare beneficiaries	http://www.healthyokc.org/modules.php?op=modload&name=NS-Indicator&file=indicator&iid=11334274
Utah: Department of Health report, <i>2012 Utah Statewide Health Status Report</i> – includes Alzheimer's disease death rate	http://health.utah.gov/opha/publications/2012StatewideHS.pdf

P-04 Healthy People 2020

Integrate *Healthy People 2020* objectives on "Older Adults" and "Dementias, including Alzheimer's disease" topic areas into state-based plans.

Examples

Alaska	Includes Alzheimer's disease mortality statistics in Healthy Alaskans 2020.
California (San Francisco)	Utilizing recommendations of the San Francisco city plan, <i>Strategy for Excellence in Dementia Care</i> , to reduce hospital readmission rates among individuals with dementia.
Iowa	Healthy lowans includes delivery of Medicare annual wellness visits, which includes assessing cognitive function, in 2015 progress report: http://idph.iowa.gov/Portals/1/Files/Healthylowans/2015_progress_report.pdf

P-05 Differential Impact of Dementia

Engage national and state organizations and agencies to examine policies that may differentially impact persons with dementia, including Alzheimer's disease.

Information and Resources

Alzheimer's Association: *Public Health Spotlight: Race, Ethnicity & Alzheimer's Disease* (one-page brief) http://alz.org/documents_custom/public-health/spotlight-race-ethnicity.pdf

Justice in Aging: *State Survey of Dementia Training Requirements*. Examined state dementia training/education laws and regulations across all 50 states. <http://www.justiceinaging.org/our-work/healthcare/dementia-training-requirements/dementia-training-requirements-state-by-state/>

Examples

California California Department of Public Health convened stakeholder meeting (including health plans, health care providers, researchers, and community organizations) to update the *Guideline for Alzheimer's Disease Management* (via an NACDD [grant](#)).

Minnesota Convened a public stakeholder meeting with state agency staff (including public health, human services, and aging services) and community organizations to examine what policies (and what *Road Map* action items) can positively affect families with Alzheimer's throughout the state.

Workforce Development

W-01 Public Health Professional Expertise

Develop strategies to help ensure that public health departments have expertise in cognitive health and impairment related to research and best practices.

Information and Resources

Alzheimer's Association e-learning: *The Basics: Memory Loss, Dementia and Alzheimer's* <http://www.alz.org/care/alzheimers-dementia-care-training-certification.asp#elearning>

Alzheimer's Association: Education materials and curriculum for public health professionals and schools of public health <http://alz.org/publichealth/education.asp>

ASTHO Healthy Aging Webinar Series <http://www.astho.org/Prevention/Healthy-Aging/Healthy-Brain-Initiative/Webinars/>

Federal (NIH, CDC, ACL): *Alzheimer's and Related Diseases Webinar Series for Professionals* covering awareness building, research, and caregiver support <https://www.nia.nih.gov/alzheimers/announcements/2015/09/2015-alzheimers-related-dementias-webinar-series-professionals>

Georgia: Department of Public Health: online training for physicians on Alzheimer's, including early detection and diagnosis http://www.provaeducation.com/CME_Event.asp?eventCode=510K4D5P14

Missouri: Saint Louis University's College for Public Health and Social Justice: recorded educational webinars on Alzheimer's for public health graduate students

<https://www.youtube.com/watch?v=PjI8nbAx4MI>
<https://www.youtube.com/watch?v=UihIczRuEpM>

National Association of Geriatric Education Centers: education/training for health care professionals, including on cognitive health, impairment, and functioning.

<http://www.nagec.org/>

Examples

Alaska	Department of Health and Social Services briefed public health and aging stakeholders about applying public health approaches to Alzheimer's disease, including Road Map action items.
Arizona	Department of Health Services trained over 400 health department and community health workers on core knowledge of Alzheimer's disease, cognitive impairment assessment, referral, and caregiver support and services (via an NACDD grant).
Arkansas	Department of Health briefed public health and aging stakeholders about applying public health approaches to Alzheimer's disease, including Road Map action items.
Georgia	State government established a position to coordinate work on Alzheimer's disease and the implementation of the state Alzheimer's disease plan.
Georgia	Department of Public Health trained clinical staff (70 physicians and 75 nurse practitioners) about dementia and the need for increased awareness and diagnosis.
Illinois	The Illinois Department of Public Health partnered with the Illinois Public Health Association to conduct a webinar with continuing education units for public health professionals to educate them about the role of local public health in promoting early detection and diagnosis of Alzheimer's and other dementias.
Minnesota	University of Minnesota School of Public Health created a dedicated professorship focused on dementia education for public health students (anticipated to begin in 2016-2017 academic year). Curriculum development underway.
New Mexico	Integrated basic information about cognitive impairment and dementia into New Mexico Department of Health's process for onboarding new employees.
Oregon	Oregon Public Health Division hosted a symposium for state and local public health officials on intersection of public health and Alzheimer's.
Oregon	Oregon Health Authority and Oregon Dept. of Human Services conduct a statewide summit on Healthy Aging and the Healthy Brain Initiative during which both the Oregon Chapter and the Oregon Public Health Division educated health and human services professionals about the role of public health in addressing Alzheimer's and caregiving.
Wisconsin	Regional public health offices partnered with the Southeastern Wisconsin Chapter to educate local public health departments about dementia and the Road Map.

W-02 Introductory Materials for Public Health Professionals

Develop introductory, basic materials for public health professionals on cognitive health and impairment to help them understand their role.

Information and Resources

Administration for Community Living: *Dementia-capable States and Communities: the Basics*

http://www.aoa.acl.gov/AoA_Programs/HPW/Alz_Grants/docs/BH-Brief-Dementia-Capable-Basics.pdf

Alzheimer's Association: What You Need to Know about Alzheimer's (facts, weblinks, short issue briefs, and video)

<http://www.alz.org/publichealth/what-you-need-to-know.asp>

Introductory video: [Understanding Alzheimer's Disease as a Public Health Issue](#)

Alzheimer's Disease International (ADI): <http://www.alz.co.uk/adi/pdf/dementia-friendly-communities.pdf>
Dementia Friendly Communities: New Domains and Global Examples

Dementia Friendly America <http://www.dfamerica.org/>

Examples

Arizona	Trained health department staff based on needs assessment findings (via NACDD grant).
Hawaii	The Hawaii Director of Health sent a "Dear Colleague" letter to physicians encouraging early detection and diagnosis, including through the use of the Medicare Annual Wellness Visit benefit. The letter recommended training and informational resources. Update to <i>Dementia Capability Curriculum</i> for public health professionals, clinicians, and aging services (via an NACDD grant).
Maine	Distributed the <i>State Plan for Alzheimer's Disease and Related Dementias in Maine</i> – a special insert for health care providers on cognitive assessment tools, early detection, and the value of early diagnosis – to primary care professionals through hospital and health systems.
Minnesota	ACT on Alzheimer's (public-private collaboration), <i>Dementia Friendly Communities Toolkit</i> : http://www.actonalz.org/toolkit
Mississippi	Completed assessment of barriers, which if altered, would facilitate the integration of brain health into chronic disease programs. Results will help guide the development of introductory materials for public health professionals and future work.
Missouri	The Saint Louis University's College for Public Health and Social Justice surveyed local public health agencies in Missouri, which revealed a need for more information about supports available to care partners for people with Alzheimer's disease. The college worked with the Missouri Department of Health and Senior Services and the Alzheimer's Association, St. Louis Chapter to send care partner brochures and resource sheets to all local public health agencies in the state.
New York	The state's Commissioner of Health sent a "Dear Colleague" letter promoting the importance of early detection and diagnosis, noting the availability of reimbursement through the Medicare Annual Wellness Visit and local support resources for both health care professionals and their patients.
New York	New York State Department of Health informed public health professionals and others about the burden of Alzheimer's disease and other dementias in the state and its impact on Medicaid service utilization and costs in the April 2016 <i>Medicaid Update</i> newsletter: http://www.health.ny.gov/health_care/medicaid/program/update/2016/april_16mu.pdf
South Carolina	South Carolina Department of Health and Environmental Control, Division of Healthy Aging had an article titled "November is Alzheimer's Disease Awareness Month" in its monthly newsletter. Article provides basic introductory info about Alzheimer's disease.
Utah	Utah Department of Health featured Alzheimer's and other dementia and its impact on the state in its May 2016 <i>Monthly Health Status Update</i> for public health professionals and stakeholders. https://ibis.health.utah.gov/pdf/oph/publication/hsu/2016/1605_Dementia.pdf
Wisconsin	Wisconsin Department of Health Services: <i>Building Dementia-Friendly Communities</i> toolkit: https://www.dhs.wisconsin.gov/dementia/healthy-brain-initiative.htm

W-03 Continuing Education on Early Diagnosis and Detection

Support continuing education efforts that improve healthcare providers' ability to recognize early signs of dementia, including Alzheimer's disease, and to offer counseling to individuals and their care partners.

Information and Resources

ACT on Alzheimer's: Dementia Education <http://www.actonalz.org/dementia-education>

Alzheimer's Association Health Care Professionals and Alzheimer's Resource Center

<http://alz.org/health-care-professionals/health-care-clinical-medical-resources.asp>

Examples

California (San Francisco)	Northern California and Northern Nevada Chapter of the Alzheimer's Association convened a summit for emergency department physicians on detection and diagnosis.
Georgia	Georgia Department of Public Health hosts educational webinar for physicians on dementia awareness, Medicare Annual Wellness Visit, and the importance of early detection and diagnosis. Continuing Medical Education (CME) credit available for successful completion.
Missouri	With the Missouri Department of Health and Senior Services, the Saint Louis University's College for Public Health and Social Justice conducted two webinar trainings for professionals employed with local public health agencies, adult protective services, and Veterans Administration. The first webinar covered Alzheimer's Basics and the other addressed cognitive assessment tools. Participants were offered continuing education units.
Nebraska	The University of Nebraska Medical Center and the Alzheimer's Association, Nebraska Chapter trained Alzheimer's navigators across the state.
Puerto Rico	Created and using 6-CME/CEU educational module – <i>Alzheimer's Disease: Early Detection and Diagnosis</i> – for physicians, nurses, psychologists, health educators and social workers.
Vermont	University of Vermont College of Medicine engaged public health students in obtaining the medical community's views about assessing for dementia and preferences for training. Students developed online course for medical community.
Vermont	Vermont Department of Health partnered with the Alzheimer's Association, Vermont Chapter to conduct a webinar for public health professionals on early detection and diagnosis.
West Virginia	Alzheimer's Association, West Virginia Chapter is providing education and training on Alzheimer's and dementia in partnership with aging and disability resource centers, the West Virginia Geriatric Education Center, the West Virginia Hospital Association, and the Bureau for Senior Services.

W-04 Roles of Community Health Workers and Paraprofessionals

Identify appropriate roles and determine effectiveness of community health workers, promotoras, patient navigators, and paraprofessionals with respect to care related to dementia, including Alzheimer's disease.

Examples

Arizona	Trained community health workers based on needs assessment (via NACDD grant).
Oregon	Aging and Disability Resource Connection of Oregon published ¡Unidos Podemos! Enfrentando la pérdida de memoria en familia , a fotonovela for Spanish-speaking community members on caring for loved ones with Alzheimer's disease. The Oregon Department of Human Services, Alzheimer's Association's Oregon Chapter, and Oregon Health Authority now promote and distribute the new fotonovela to Spanish-speaking communities and public health networks.

W-05 Care Coordination

Develop strategies to help ensure that healthcare professionals recognize the role of care partners in the care coordination of persons with dementia, including Alzheimer's disease.

Information and Resources

ACT on Alzheimer's: Dementia In-Person Training

<http://www.actonalz.org/dementia-in-person-training>

California Dept. of Public Health:

<http://www.cdph.ca.gov/programs/alzheimers/Pages/default.aspx>

Guidelines for primary care providers
Handout listing information and services for caregivers

NIA: *Managing Older Patients with Cognitive Impairment: A Quick Guide for Primary Care Physicians* for practical advice on planning and care strategies for patients with mild cognitive impairment, Alzheimer's, or a related dementia

<https://www.nia.nih.gov/alzheimers/publication/managing-older-patients-cognitive-impairment>

Examples

- California Updated the guideline for primary care providers on detection, diagnosis, communication of diagnosis, and care pathways; guidance includes information about the role of caregivers.
- Oregon Tribal health agencies added a session on caregiving for people with Alzheimer's and other dementias in their annual caregiver summit.

W-06 Healthcare Provider Education

Educate healthcare providers about validated cognitive assessment tools that could be administered in such settings as physician offices, clinics, emergency rooms, and acute care hospitals' admission offices.

Information and Resources

See recorded webinar trainings in action W-01

Alzheimer's Association: written and video information for health care professionals; also an app to support assessment in primary care settings

<http://www.alz.org/hcps>

ACT on Alzheimer's:

<http://www.actonalz.org>

Dementia Education

Provider Practice Tools

Video Tutorials on Assessment Tools

Institute of Medicine: *Cognitive Aging Action Guide For Health Care Providers* (brief)

<http://iom.edu/cognitiveaging>

NIA: *Assessing Cognitive Impairment in Older Patients: A Quick Guide for Primary Care Physicians* covers the benefits of early screening and ways to screen quickly, accurately

<https://www.nia.nih.gov/alzheimers/publication/assessing-cognitive-impairment-older-patients>

NIA: *Talking with Your Older Patient: A Clinician's Handbook*, with a chapter on assessing for cognitive impairment

<https://d2cauhfh6h4x0p.cloudfront.net/s3fs-public/talking-with-your-older-patient-a-clinicians-handbook.pdf?Ca7sLH6qBAMavljpVswIK3EsUqLg4pPt>

South Carolina: Arnold School of Public Health (USC) and the SC Department of Health: *Dementia Dialogues* – 5-part training session on care for those with Alzheimer's (CME credit)

http://www.sph.sc.edu/osa/programs_dementia.html

University of Kentucky: Alzheimer's training for health care professionals

<http://www.cecentral.com/dementia>

Examples

- California California Department of Public Health convened stakeholder meeting (including health plans, health care providers, researchers, and community organizations) to update the *Guideline for Alzheimer's Disease Management* – an educational tool for primary care providers to detect, diagnose, and manage dementia (via an NACDD [grant](#)).
- New York New York State Department of Health awarded Centers of Excellence contracts to train physicians, nurses, and social workers about early detection and diagnosis.
- New York Contracted with the University of Albany to analyze a representative sample of Medicare Annual

Wellness Visit data in large physician groups' health IT systems to assess the extent to which physicians are routinely performing cognitive assessments.

Stay Connected

Keep up-to-date on emerging programs, resources, policies, and issues related to Alzheimer's disease and other dementias.

Alzheimer's Association: *Alzheimer's Public Health News* (<http://www.alz.org/publichealth/public-health-news.asp>)
(newsletter/9 issues per year)

National Association of Chronic Disease Directors:
quarterly phone-based interest group on Alzheimer's
disease and other dementias to discuss recent state
experiences and lessons learned

Send a message to David Hoffman for information:
david.hoffman@healthy.ny.gov