Biomedical & Care Research in Dementia: Interdependent & Complementary

Maria C. Carrillo, PhD Chief Science Officer Alzheimer's Association

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To provide and enhance <u>care and support</u>

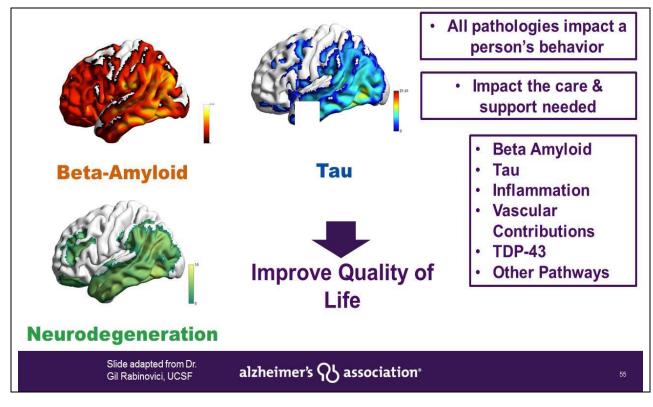
for all affected

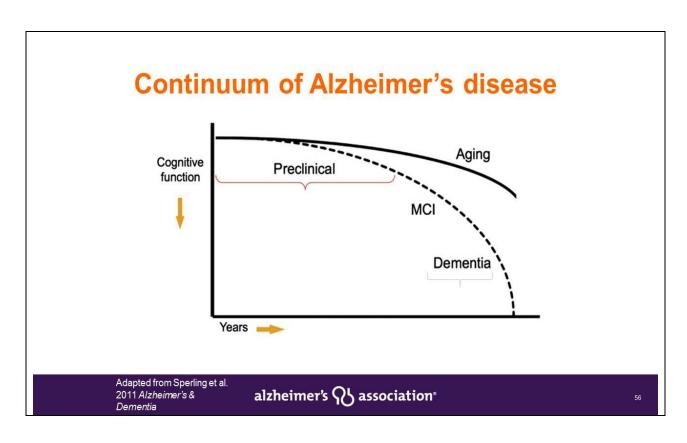
To eliminate Alzheimer's disease through the <u>advancement of research</u>

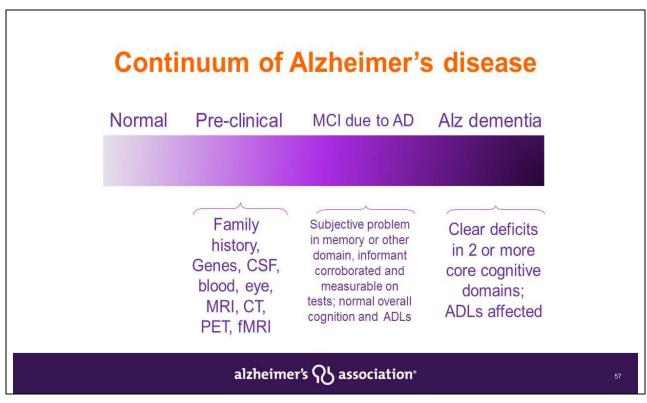
To reduce the risk of dementia through the promotion of brain health

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Continuum of Alzheimer's disease

Normal Pre-clinical MCI due to AD Alz dementia

> What are the most appropriate, evidence-based strategies to support individuals with biological evidence but not yet cognitive changes?

What are most appropriate, evidence- evidence-based based strategies to best support individuals with MCI due to AD and their care partner?

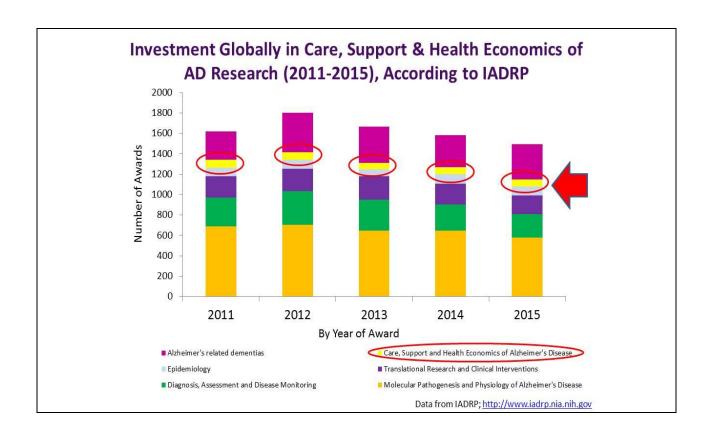
Whatare strategies to best support people with Alzheimer's dementia and caregivers?

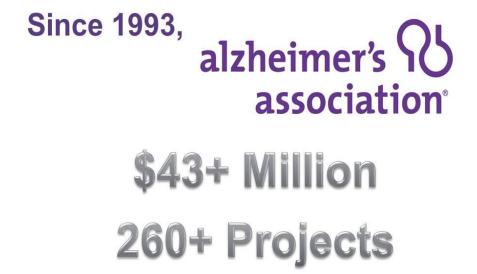
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NIA-AA Research Framework for Alzheimer's Continuum

- · Continuing advances in understanding of disease
- Dr. Clifford Jack, Chair; Dr. Maria Carrillo, ALZ; Dr. Eliezer Masliah, NIA
- Public comment through Dec 2017: ALZ.org/NIA-AA

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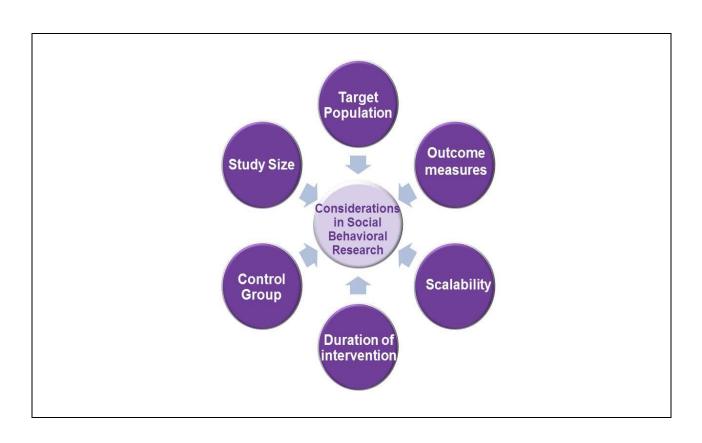


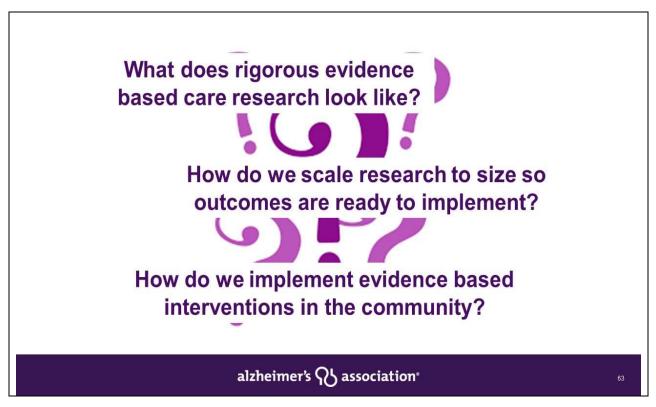


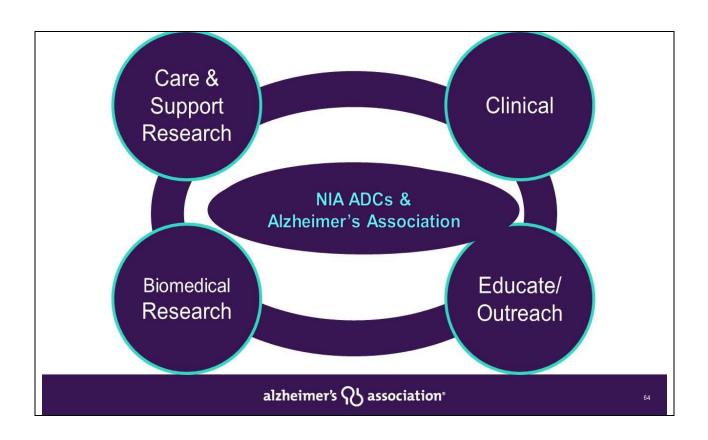
In Care, Social & Behavioral Research

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University of Wisconsin – Madison Dementia Care Programs

- Partnership btw Wisconsin Alzheimer's Institute (WAI) & Wisconsin Alzheimer's Disease Research Center (ADRC)
- 32 statewide WAI Dementia Diagnostic Clinics with emphasis on rural and underserved communities
- ADRC supplement in partnership with WAI to develop dementia diagnostic clinic on Oneida reservation
- ADRC Project 3 studies a dementia-specific transitional care program focused on patients admitted to UW Hospital
- WAI/ADRC partnership on outreach to African American communities in Milwaukee and Madison, WI
- WAI/ADRC partnership on dementia education for health professionals throughout Wisconsin and beyond
- In partnership with the Alz Association, are developing programs for individuals w/new MCI Dx to increase participation in Clinical Core

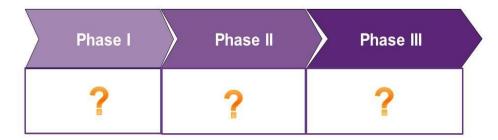


WAI Dementia Diagnostic Clinic Network



Wisconsin Alzheimer's Institute Wisconsin Alzheimer's

Evidence Based Research Is Key



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For Your Consideration:

Evidence-based care and support interventions that i Evidence-based care and support

Expand understanding of how health systems help/ (broadly) can provide comprehensive,

cor Create broader treatment protocols for biomedical research - incorporating patient-centered approaches to monitor individual stres Develop tools that provide on-going care

planning or participating cost-benefit and emotional benefit of creating comprehensive networks for

medical care and psychosocial care

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