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## **Before NAPA: IADRP**

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### **International Alzheimer's Disease Research Portfolio (IADRP) -- Project History, Goal and Objectives**

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**Launched in 2010 as a joint collaboration between the National Institute on Aging and the Alzheimer's Association**

#### **Goal**

- Increase coordination and collaboration between domestic and international funders of AD research while leveraging critical resources

#### **Objectives**

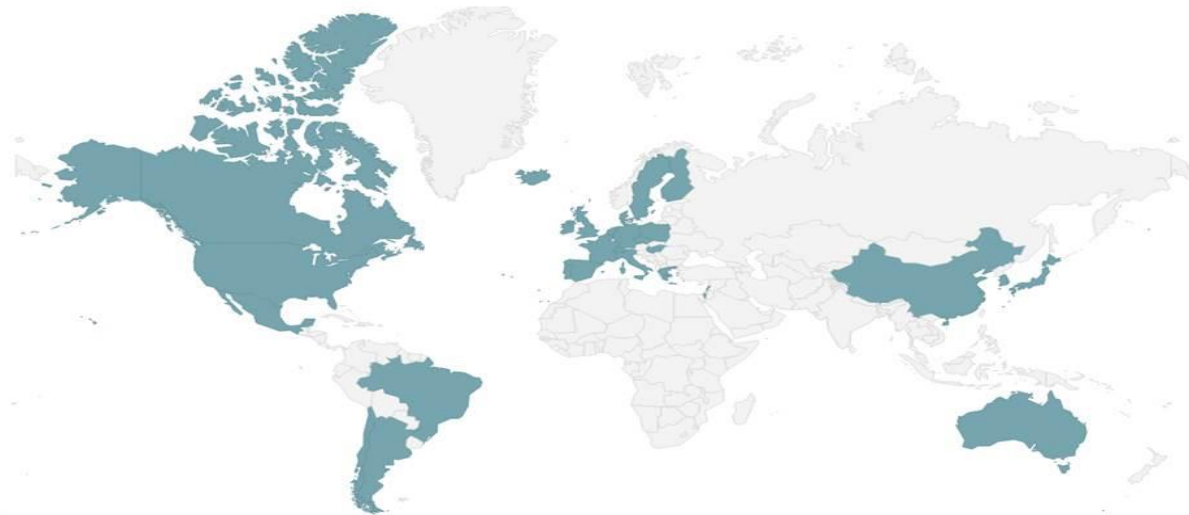
- Develop a research framework, or ontology
- Track and compare past and current investment in AD research, develop a baseline for future funding, and identify overlaps and gaps
- Provide information and analysis to funders of AD research to collaborative opportunities

## The Concept



## International – Geographical Distribution of Funded Projects captured in IADRP (2008 – 2016)

*7500+ Projects Indexed to Date*




## Common Alzheimer's Disease Research Ontology

The Common Alzheimer's Disease Research Ontology, (CADRO) is a **three-tiered, dynamic classification system** created to capture the complete range of AD research and AD research-related resources. The first level of classification consists of eight categories:


- **Category A** – Molecular Pathogenesis and Physiology of Alzheimer's Disease
- **Category B** – Diagnosis, Assessment and Disease Monitoring
- **Category C** – Translational Research and Clinical Interventions
- **Category D** – Epidemiology
- **Category E** – Care, Support and Health Economics of Alzheimer's Disease
- **Category F** – Resources for the Research Community
- **Category G** – Consortia and Public Private Partnerships
- **Category H** – Alzheimer's Disease-related Dementias

Each category is divided into "research topics"; many of these topics are further divided into "research themes" (~225 codes). These research topics and themes will enable us to identify research gaps, areas of overlap/duplication of effort and opportunities for collaboration with much greater specificity.

**IADRP** International Alzheimer's  
Disease Research Portfolio

Communicate  
Coordinate  
Collaborate

Home Advanced Database Search About IADRP About CADRO Reports and Publications Resources Help

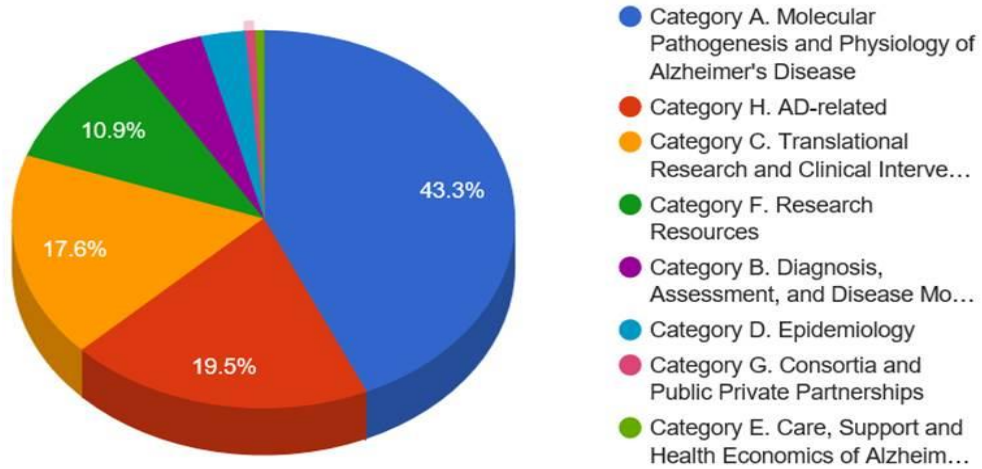
**INTERNATIONAL ALZHEIMER'S DISEASE RESEARCH PORTFOLIO**  
 The International Alzheimer's Disease Research Portfolio (IADRP) database brings together funded research supported by public and private organizations both in the US and abroad all categorized using the [Common Alzheimer's Disease Research Ontology or CADRO](#). Launched in 2010 as a joint collaboration between the [National Institute on Aging](#) and the [Alzheimer's Association](#), IADRP enables users the ability to assess the portfolios of major organizations (currently 35+) for areas of overlap as well as areas of opportunities in which to collaborate and coordinate in a collective effort to advance AD research.

**From the IADRP  
database, you can  
filter by therapeutic  
target and assess  
investments by other  
funding organizations**

**IADRP QUICK SEARCH**  
**Select CADRO Categories**  
  
**Funding Organization Name**  
  
**Funding Year**  
 or   
**Fulltext Search**  
  
**Search Now**

## Distribution of Projects by Category (all funders)

Distribution of the Projects



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## AD/ADRD Research Implementation Milestones

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## NIH Research Implementation Milestones are *Based on Broad Input*

- **February 2012 AD Research Summit**
  - AD recommendations ➡ research milestones
- **April 2013 workshop on AD/Down Syndrome**
  - Meeting report
- **May 2013 ADRD research meeting**
  - ADRD recommendations/milestones
- **February 2015 AD Research Summit II**
  - Updated AD recommendations ➡ milestones
- **March 2016 ADRD research meeting II**
  - Updated ADRD recommendations/milestones
- **October 2017 Care and Services Research Summit**
- **March 2018 AD Research Summit III**

## AD Research Implementation Milestone Database

The screenshot shows the NIH National Institute on Aging website. The main navigation bar includes links for Home, Health and Aging, Research and Funding, and Newsroom. Below this is a section for the Alzheimer's Disease Education and Referral Center, with links for Home, About Alzheimer's, Find Help, Research, Federal Initiatives, and About ADEAR. The main content area is titled "Alzheimer's Disease Research Implementation Milestone Database". It describes the database as a web-based tool for tracking funding initiatives and activities developed by the NIH and other Alzheimer's disease (AD) funding organizations. The purpose is to facilitate strategic coordination and collaborations among funding organizations to maximize the impact of the collective investment in Alzheimer's research. The milestones represent a research framework detailing specific steps and success criteria for the NIH and other stakeholders towards the development of effective treatments for Alzheimer's. They were developed based on recommendations from the NIH AD Research Summits 2012 and 2015 put forward by over 120 leading academic and industry experts, innovators and public advocates. The milestones span the entire Alzheimer's research landscape including basic, translational, clinical and health services research and serve as the basis for the development of the NIH Alzheimer's Disease Bypass Budget. The database can be searched based on research implementation areas and/or the Common Alzheimer's Disease Research Ontology (CADRO) categories. For each milestone, in addition to listing new funding initiative and programs, the database links to relevant projects funded by over 30 funding organizations, members of the International Alzheimer's Disease Research Portfolio (IADRP).

Enables users to search and track progress in funding research to address the 80+ AD Research Implementation Milestones

<https://www.nia.nih.gov/alzheimers/milestones>

## Examples of Research Implementation Milestones

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1.A: Create research programs aimed at extensive molecular endophenotyping of existing, at-risk cohorts from longitudinal studies that are genetically, epigenetically, or otherwise at risk (e.g., due to cerebrovascular, metabolic, or neuroinflammatory compromise), as well cohorts and/or individuals who resist disease despite high genetic risk (e.g., Down syndrome, ApoE 4 homozygous, FAD mutation carriers).

19.C.5: Increase utilization of culturally- and linguistically-appropriate assessment tools within ongoing and newly generated studies of AD/ADRD and vascular health intervention trials.

## Bypass Budget Language

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### ***From Section 230, Division G of the Consolidated and Further Continuing Appropriations Act of 2015***

Hereafter, for each fiscal year through fiscal year 2025, the Director of the National Institutes of Health shall **prepare and submit directly to the President for review and transmittal to Congress, after reasonable opportunity for comment, but without change, by the Secretary of Health and Human Services and the Advisory Council on Alzheimer's Research, Care, and Services, an annual budget estimate (including an estimate of the number and type of personnel needs for the Institutes) for the initiatives of the National Institutes of Health pursuant to the National Alzheimer's Plan**, as required under section 2(d)(2) of Public Law 111–375.

## Combined External and Internal Input – FY19 AD Bypass Budget

Input at 2012-2016 meetings:

- ☐ Academic research community
- ☐ Industry
- ☐ Non-governmental organizations

Other Input:

- ☐ 2017 Request for Information

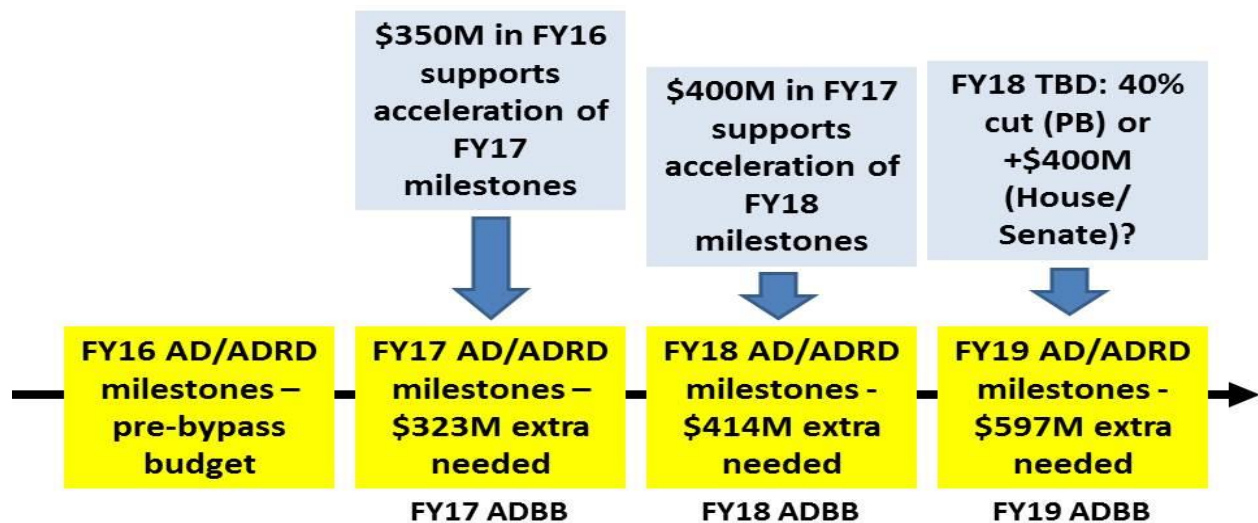
Development of comprehensive milestones  
(NIH staff) – based on recommendations and  
milestones from meetings

Trans-NIH (including NINDS) staff  
discussion; milestones edited to ensure  
comprehensive inclusion of priorities for  
FY19

NIH staff  
“price” the  
milestones

**Final budget  
estimate for  
FY19**

## Timing of ADBB Releases and AD/ADRD Appropriations



## October 27, 2017 -- Advisory Council Meeting #26

The meeting was held on Friday, October 27, 2017, in Washington, DC. The Advisory Council welcomed its new members and invited them to share their experiences and where they see the Council going over the length of their terms. The Advisory Council also spent some time discussing the process of developing recommendations and how those recommendations relate to the National Plan. The Council then spent much of the meeting discussing the National Research Summit on Care, Services, and Supports for Persons with Dementia and Their Caregivers, held on October 16-17. Material available from this meeting is listed below and is also available at <https://aspe.hhs.gov/advisory-council-alzheimers-research-care-and-services-meetings#Oct2017>.

Comments and questions, or alerts to broken links, should be sent to [napa@hhs.gov](mailto:napa@hhs.gov).

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### **General Information**

<b>Agenda</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Meeting Announcement</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Meeting Summary</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Public Comments</b>	<a href="#">[HTML Version]</a>

### **Handouts**

<b>National Plan to Address Alzheimer's Disease: 2017 Update</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Public Members of the Advisory Council on Alzheimer's Research, Care and Services: 2017 Recommendations</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>

### **Presentation Slides**

<b>2017 National Plan</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Before NAPA: IADRP</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Clinical Care Subcommittee Update</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Clinical Subcommittee Update</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Developing, Sustaining and Taking Innovations to Scale</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Discussion of Future Meetings</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>



<b>Long-Term Services and Supports Committee Update</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Overview of the NAPA Legislation and the Charge to the Council</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Overview of the National Plan and the Process for Recommendations</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Research Progress for Alzheimer's Disease and Related Dementias</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>
<b>Research Summit on Dementia Care Overview and Recommendations</b>	<a href="#">[HTML Version]</a> <a href="#">[PDF Version]</a>

## **Videos**

<b>Welcome through Overviews</b>	<a href="#">[Video]</a>
<b>Subcommittees and Fed Workgroups and Future Meeting Discussion</b>	<a href="#">[Video]</a>
<b>Care Summit Overview and Presentation of Recommendations</b>	<a href="#">[Video]</a>
<b>Discussion through lunch</b>	<a href="#">[Video]</a>
<b>Public Comments</b>	<a href="#">[Video]</a>
<b>Marie Schall Presentation and 2017 National Plan Discussion</b>	<a href="#">[Video]</a>
<b>Federal Workgroup Updates through adjourn</b>	<a href="#">[Video]</a>

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Last Updated: 06/07/2018