Before NAPA: IADRP

INTERNATIONAL ALZHEIMER’S DISEASE RESEARCH PORTFOLIO (IADRP) -- PROJECT HISTORY, GOAL AND OBJECTIVES

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

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.

From the IADRP database, you can filter by therapeutic target and assess investments by other funding organizations.
Distribution of Projects by Category (all funders)

AD/ADRD Research Implementation Milestones
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

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](https://www.nia.nih.gov/alzheimers/milestones)
Examples of Research Implementation Milestones

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).


Bypass Budget Language

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

$350M in FY16 supports acceleration of FY17 milestones

FY16 AD/ADRD milestones – pre-bypass budget

FY17 AD/ADRD milestones – $323M extra needed

FY17 ADBB

$400M in FY17 supports acceleration of FY18 milestones

FY17 AD/ADRD milestones - $414M extra needed

FY18 ADBB

FY18 TBD: 40% cut (PB) or +$400M (House/Senate)?

FY18 AD/ADRD milestones - $597M extra needed

FY19 ADBB

FY19 AD/ADRD milestones
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.

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**General Information**

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Last Updated: 06/07/2018