

Alzheimer's and Related Dementias Research: Budget and FOAs

2017 Spring ADC Meeting

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Budget Status

- **FY16 - \$32B increase for NIH, including \$1.6B for NIA (including \$350M for AD/ADRD)**
- **FY17 Draft Appropriations bills included additional NIH funds for AD (\$350-400M)**
- **CR running through April 28th**
- **President's Budget for FY18 – \$5.8B decrease for NIH, no specifics for ICs**

CR Initial Pay Lines

CSR-reviewed Research Applications*

	General Pay line, <\$500k	General Pay line, =>\$500k	ADRD pay line, <\$500k	ADRD pay line, =>\$500k
All applications except N.I. or E.S.I. R01s	11%	8%	18%	15%
N.I. R01s	14%	11%	21%	18%
E.S.I. R01s	16%	13%	23%	20%

* Investigator initiated projects only. Pay lines for applications in response to PARs will be set in the near future

CR Initial Pay Lines

NIA-reviewed Applications*		
	General Pay line	ARRD pay line
Program projects (PO1)	28	31
Other NIA-reviewed research	22	30

*** Investigator initiated projects only. Pay lines for applications in response to PARs will be set in the near future**

CR Initial Pay Lines

Training-related Applications

	General pay line	ADRD pay line
Training grant (T32, T35)	19	27
Career awards	16	27
Fellowships	26	33

Alzheimer's FOAs

- Resource Leverage- 6 active
- Caregiving and Clinical Care- 4 active
- Translation- 3 active
- Basic research- 9 active
- Training- 2 active

Research Planning and Initiatives

Concept Approvals:

<https://www.nia.nih.gov/research/initiatives/approved-concepts>

General FOAs:

<https://www.nia.nih.gov/research/funding>

Alzheimer's Disease FOAs:

<http://www.nia.nih.gov/AD-FOAs>

AHRQ-National Academies Study

- Two-part assessment of the science of prevention strategies for AD-type dementia, amnestic MCI, and age-related cognitive decline- the process will be complete in June 2017



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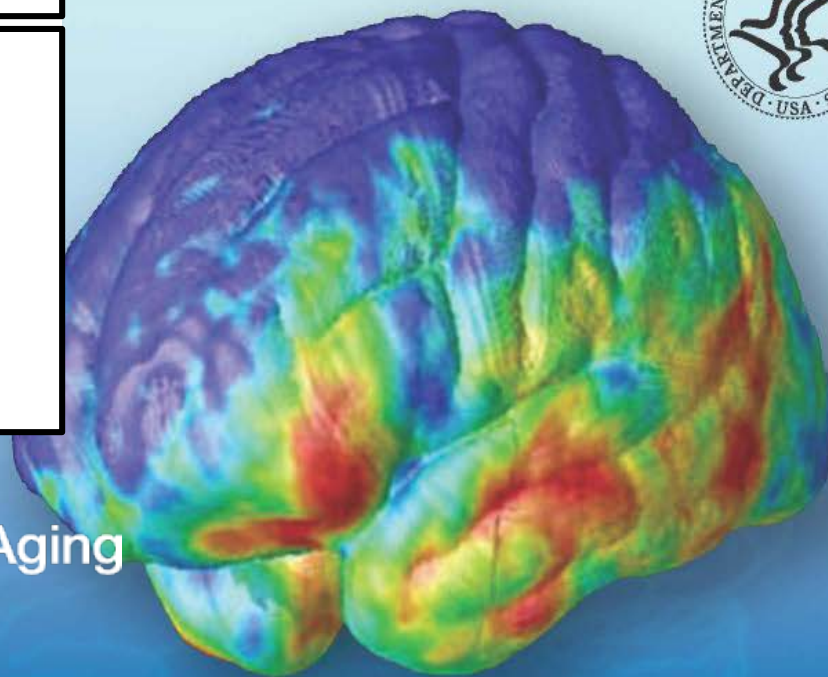


Save the Dates!

AD Care and Services
Research Summit
October 16-17, 2017
Bethesda, MD

Alzheimer's Disease
Research Summit (III)
March 1-2, 2018
Bethesda, MD

 **National Institute on Aging**
Turning Discovery Into Health



Most Recent AD/ADRD FOAs

Resource Leverage (6)

- Leveraging Existing Cohort Studies to Clarify Risk and Protective Factors for Alzheimer's disease and related dementias
- Revision Requests for Active Alzheimer's Disease Research Centers
- Revision Requests for Active Alzheimer's Disease Core Centers
- NIA Research Centers Coordinating Network
- NIA Late Onset of Alzheimer's Disease (LOAD) Family-Based Study
- NIA Genetics of Alzheimer's Disease Data Storage Site

Most Recent AD/ADRD FOAs

Caregiving and Clinical Care (4)

- Development of Socially-Assistive Robots to Engage Persons with ADRD and their Caregivers (2 mechanisms)
- Improving Quality of Care and Quality of Life for Persons with Alzheimer's Disease and Related Dementia at the End of Life (2 mechanisms)
- Tools for Clinical Care and Management of Alzheimer's disease and its Comorbidities (2 mechanisms)
- Clarifying the Relationship between Delirium and Alzheimer's disease and related dementias (2 mechanisms)

Most Recent AD/ADRD FOAs

Translation (3)

- Translational Bioinformatics Approaches to Advance Drug Repositioning and Combination Therapy Development for Alzheimer's Disease
- Advancing Research on Alzheimer's Disease (AD) and Alzheimer's Disease-Related Dementias (ADRD) (2 mechanisms)
- Translational Research on Aging: Small Business Innovation Awards (2 mechanisms)

Most Recent AD/ADRD FOAs

Basic Research (9)

- Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment
- Mechanisms and Interactions Among Neurodegenerative Diseases
- Comparative Biology of Neurodegeneration
- Dynamic Interactions between Systemic or Non-Neuronal Systems and the Brain in Aging and in Alzheimer's Disease
- Basic and Translational Research on Decision Making in Aging (2 mechanisms)
- Selective Cell and Network Vulnerability in Aging and Alzheimer's Disease

Most Recent AD/ADRD FOAs

Basic Research Cont'd (9)

- Role of Age-Associated Metabolic Changes in Alzheimer's Disease
- Limited Competition: Additional Sequencing for the Alzheimer's Disease Sequencing Project
- Phenotypic and Functional Characterization of ApoE2 to Inform Translation Strategies for Aging-Related Conditions (2 mechanisms)

Training (2)

- Revision Awards to Institutional Training Programs to Advance Translational Research for Alzheimer's Disease and AD Related Dementias
- Research Career Enhancement Award to Advance Therapy Development for AD and Related Dementias and Alzheimer's Disease