Alzheimer’s and Related Dementias Research: Policy and Program Updates

2018 Spring ADC Meeting

Marie A. Bernard, M.D.
Deputy Director
National Institute on Aging

April 21, 2017
APPROPRIATIONS
FY18 Budget Status – Funding Increases Across the Board

$37 Billion for the NIH

$500M for Opioids

$140M for BRAIN

$60M for All of US

$414M for AD

• $2.6B for the NIA
• $111M increase for non-targeted NIA research; percent increase comparable to other ICs
• All divisions will benefit
  ➢ DBSR
  ➢ DAB
  ➢ DGCG
  ➢ DN
PLANNING & FUNDING OPPORTUNITIES
Future Pay Lines

Stay tuned to our blog over the next few weeks...

https://www.nia.nih.gov/research/blog

Here we go again -- Wait and hurry up!
April 11, 2018

The signing of the Consolidated Appropriations Act of 2018 a couple of weeks ago provided a $414 million increase in our budget for Alzheimer’s disease and Alzheimer’s disease-related dementias (AD/ADRD). On top of that, it provided a $111 million increase in our general budget. With that much gas in our tank, as soon as the ink on the Act was dry, NIA sprang into action.

Robin BARR,
Director, DEA,
Division of Extramural Activities (DEA).
Total Active AD/ADRD FOAs

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>Basic Research</td>
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<td>Translation</td>
<td>11</td>
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<tr>
<td>Clinical Trials</td>
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<tr>
<td>Caregiving &amp; Clinical Care</td>
<td>13</td>
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<tr>
<td>Resource Leverage</td>
<td>11</td>
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<tr>
<td>Health Disparities</td>
<td>2</td>
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<tr>
<td>Training</td>
<td>4</td>
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</table>
New ADRC RFA

Alzheimer's Disease Research Centers (P30 Clinical Trial Not Allowed)

P30 Center Core Grants
Successful applicants will receive support through the P30 Center Core Grant activity code and a linked RL5 award supporting the Research Education Component.

Reissue of RFA-AG-16-018.

NOT-AG-17-016

RFA-AG-19-001
None

See Section III. 3. Additional Information on Eligibility.

93.866

This Funding Opportunity Announcement (FOA) invites applications for P30 Alzheimer's Disease Research Centers. NIA-designated Alzheimer's Disease Research Centers (ADRCs) serve as major sources of discovery into the nature of Alzheimer's disease (AD) and related dementias and into the development of more effective approaches to prevention, diagnosis, care, and therapy. They contribute significantly to the development of shared resources that support
Opportunities for Small Business – AD/ADRD specific

- Advancing Research on Alzheimer's Disease (AD) and Alzheimer's-Disease-Related Dementias (ADRD) (R41/R42/R43/R44)
- Tools for Clinical Care and Management of Alzheimer's Disease (AD) and its Comorbidities (R41/R42/R43/R44)
- Development of Socially-Assistive Robots (SARs) to Engage Persons with Alzheimer's Disease (AD) and AD-Related Dementias (ADRD), and their Caregivers (R41/R42/R43/R44)

https://www.nia.nih.gov/research/grants-funding/small-business-innovation-research-and-technology-transfer-programs
NIA SBIR/STTR Obligations

Dollars in Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount (in Millions)</th>
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<tr>
<td>2013</td>
<td>$27.5</td>
</tr>
<tr>
<td>2014</td>
<td>$32.4</td>
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<tr>
<td>2015</td>
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<tr>
<td>2016</td>
<td>$49.7</td>
</tr>
<tr>
<td>2017</td>
<td>$67.2</td>
</tr>
<tr>
<td>2018</td>
<td>$84.6</td>
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*estimate
Tracking Funding Opportunities

Concept Approvals:
https://www.nia.nih.gov/approved-concepts

General FOAs:
https://www.nia.nih.gov/research/funding

Alzheimer’s Disease and Related Dementias FOAs:
http://www.nia.nih.gov/AD-FOAs

Follow our “Inside NIA” blog:
https://www.nia.nih.gov/research/blog
NIH AD Research Summits:
Path to Treatment and Prevention

May 14-15, 2012
Feb 9-10, 2015
March 1-2, 2018

NIH National Institute on Aging
Turning Discovery into Health

AD Research Summit Program

- Day 1 hosted over 400 in-person attendees and ~2300 online viewers
  - Videocast from day 1 is available: https://videocast.nih.gov/summary.asp?Live=26922&bhcp=1

- The Day 2 Program was cancelled due to inclement weather. Day 2 Program rescheduled for May 24 as a live video-cast event.
  - Registration for Day 2: https://www.eventbrite.com/e/2018-nih-alzheimers-disease-research-summit-rescheduled-day-2-program-tickets-44164510239

DAY 2 of the Program will feature:
- Emerging Therapeutics – part II
- Understanding the Impact of the Environment to Advance Disease Prevention
- Advances in Disease Monitoring, Assessment and Care
- Building an Open Science Research Ecosystem to Accelerate AD Therapy Development
Save the Date #1

ADRD Summit (III)
March 14-15, 2019
Bethesda, MD

ALZHEIMER’S
DISEASE-RELATED
DEMENTIAS

*Co-hosted by the NIA*
Save the Date #2

AD/ADRD Care/Services Summit (II)
March 24-25, 2020
Bethesda, MD
NIA Updates
Developing an NIA Research Centers Collaborative Network (RCCN)

U24 AG058556

National Institute on Aging

Wake Forest School of Medicine

Stephen B. Kritchevsky

American Federation for Aging Research

Stephanie Lederman
## The Six NIA Center Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Division</th>
<th>N</th>
<th>Coordinating Center</th>
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<tbody>
<tr>
<td>Nathan Shock Centers for Excellence in the Biology of Aging (NSC)</td>
<td>DAB</td>
<td>6</td>
<td>American Federation for Aging Research (AFAR)</td>
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<tr>
<td>Alzheimer’s Disease Core &amp; Research Centers (ADC)</td>
<td>DN</td>
<td>31</td>
<td>University of Washington</td>
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<tr>
<td>Older Americans Independence Centers (OAIC)</td>
<td>DGCG</td>
<td>15</td>
<td>Wake Forest School of Medicine</td>
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<tr>
<td>Roybal Centers for Translational Research on Aging (Roybal)</td>
<td>DBSR</td>
<td>13</td>
<td>None</td>
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<tr>
<td>Resource Centers for Minority Aging Research (RCMAR)</td>
<td>DBSR</td>
<td>7</td>
<td>UCLA</td>
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<tr>
<td>Centers on the Demography and Economics of Aging (CDEA)</td>
<td>DBSR</td>
<td>11</td>
<td>University of Michigan</td>
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RCCN Aims

• Hold 5 conferences with cross-cutting themes relevant to at least 4 of 6 Center programs.
  • RFA for inter-center pilots after each conference
  • First Conference target: December 2018
• Provide opportunities for early-career faculty to build competencies in multi-disciplinary and cross-institutional research.
RCCN Aims

• Work with existing CCs to disseminate RCCN activities and to help identify resources and collaborators.

• Use RCCN to develop proposals to support interdisciplinary research and related activities.
National Strategy Development

- Alzheimer’s Association meeting - AAIC 2016
- NIA meeting, including pharma - Dec 2016
- Steering committee and working groups established - Jan/Feb 2017
- Alzheimer’s & Dementia hosts webinar - Feb 2017
National Recruitment Strategy Development

- NIA workshop - April 2017
- Working groups refine draft strategies - second half 2017
- **Public comment – March-April 2018**
- Strategy finalized, implementation follow - Summer 2018
Public Comment Now Open!

*How can we optimize recruitment and participation in Alzheimer’s research?*

Let us hear from you!
Submit an idea or comment and vote for your favorites at:
