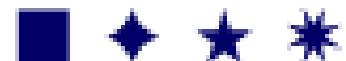


NIA Alzheimer's Disease Centers

Richard J. Hodes, M.D.
Director
National Institute on Aging

New Orleans, Louisiana

April 21 , 2012



NIH/NIA Budget Update



NIA Appropriations - FY12 Enacted, FY13 President's Budget

Current versus Constant, FY03 Base Year

**Difference from
FY2003**

**In Current
Dollars:
\$109.1M
Increase**

**In Constant
Dollars:
\$206.7M
Decrease**

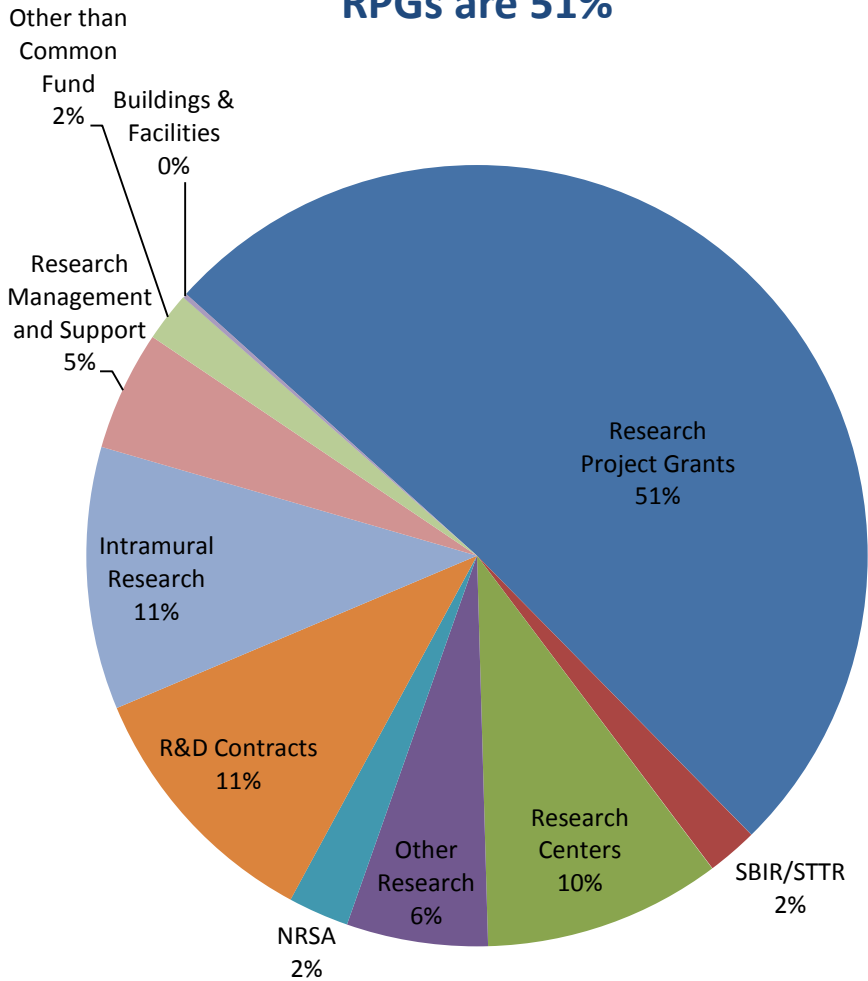
**20.8% decrease
FY2003-2013 Est**



	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13 Est
Series1	993.6	1,021.4	1,045.3	1,036.6	1,045.5	1,051.0	1,079.0	1,110.2	1,100.5	1,102.1	1,102.7
Series2	993.6	984.9	970.2	919.5	893.5	858.0	856.1	856.0	825.3	808.6	786.9

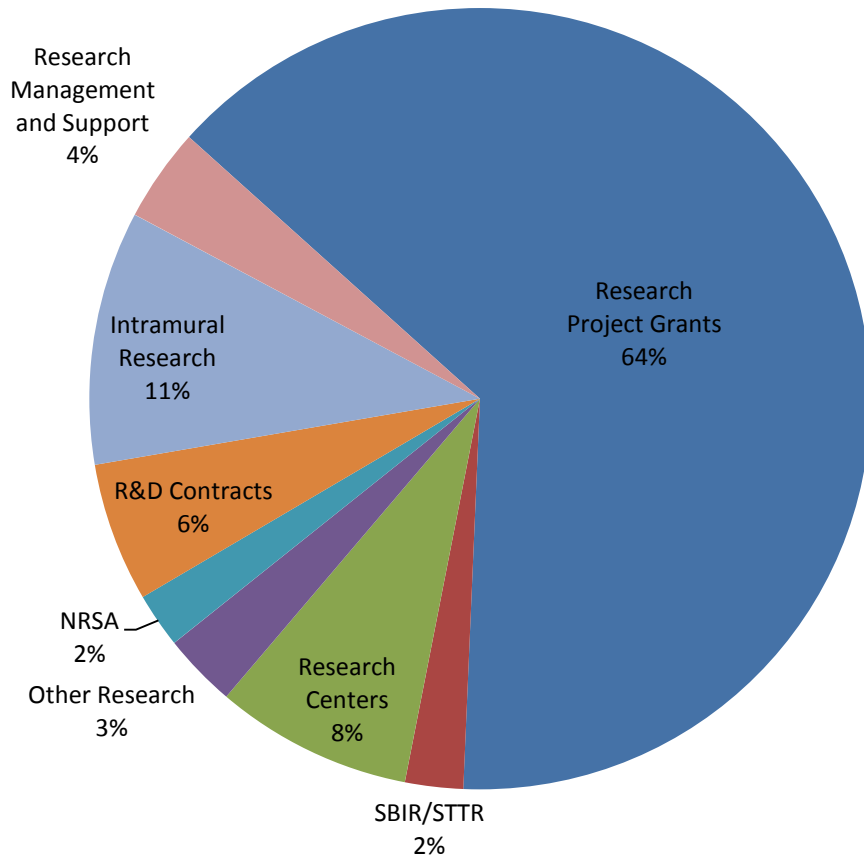
Proportion of Total NIH Budget, FY2011

RPGs are 51%



Proportion of Total NIA Budget, FY2011

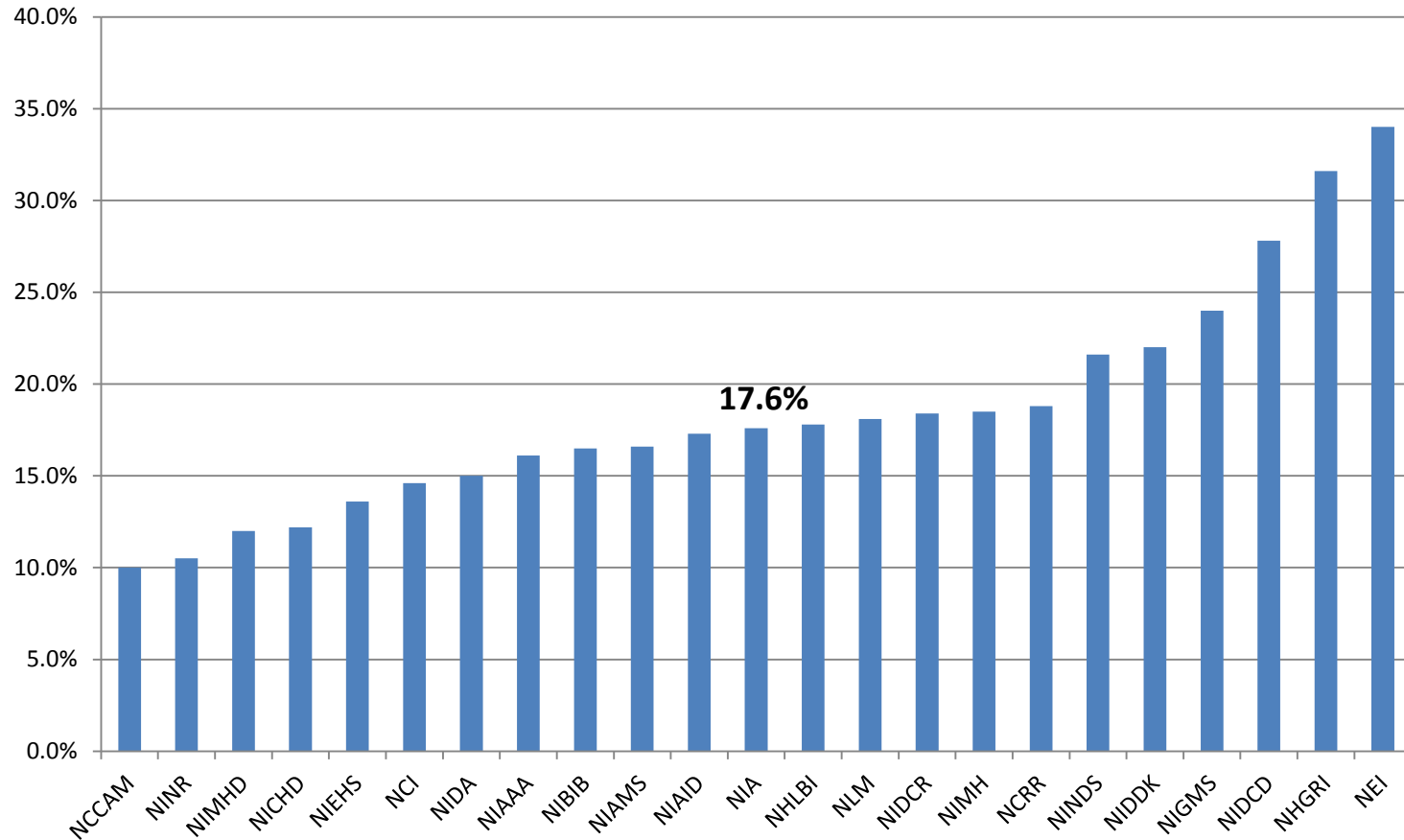
RPGs are 64%



NIA and NIH RPG Success Rates 2008 to 2011

	2008	2009	2010	2011
NIH	21.8%	20.6%	20.6%	17.7%
NIA	20.4%	17.5%	14.5%	16.1%

NIH R01 Success Rates for FY2011



NIA RPG Percentile Paylines

2011 and Estimated 2012

	<\$500K	≥\$500K
Established P.I.	11	8
Early Stage P.I. (R01 only)	16	13
Other New P.I. (R01 only)	14	11

Sequestration under the Budget Control Act (January 2, 2013)

- CBO estimate possible 7.8 percent cut or \$2.4 billion
- Approximately 2,300 grants would not be awarded in FY 2013
- Across the board implications in terms of both basic and clinical science
- Represents almost a quarter of new and competing NIH grants and result in success rates for new applications or competing ones falling to historically low levels

National Alzheimer's Project Act (NAPA) Update

- Draft National Plan to Address Alzheimer's released on February 22
- Public Comment Period completed March 29
- National Plan scheduled for release in late Spring 2012

<http://aspe.hhs.gov/daltcp/napa/>



Draft NAPA Goals

1. Prevent and/or effectively treat Alzheimer's disease by 2025
2. Optimize care quality and efficiency
3. Expand patient and family support
4. Enhance public awareness and engagement
5. Track progress and drive improvement



Common Alzheimer's Disease Research Ontology (CADRO) and AD Portfolio Analysis Project

National Institute on Aging
and the Alzheimer's Association Collaboration

Structure of the Common Alzheimer's Disease Research Ontology (CADRO)

- The **Common Alzheimer's Disease Research Ontology**, or **CADRO**, is a *three-tier classification system* created to capture the complete range of AD research – (basic, translational and clinical) and AD research-related resources.
- The first level of classification is organized around five broad research and two research resources-related 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
- Each category is divided into research “topics” and some of these topics are further divided into “themes”. Such level of detail can enable funders to identify research gaps, areas of duplication and opportunities for coordination with much greater specificity.

Alzheimer's Disease Online Portfolio and Database

- **Overview of database features:**
 - Searchable with exporting capabilities for search results
 - Provides publicly accessible inventory of projects/grants
 - Provides distribution of projects, investigators and funding across categories, topics, and themes
 - Provides funding landscape over time (across categories, topics, and themes)
 - Links to funding and program announcements
 - Include links to domestic and international research funders

- **Database Development Timeline** – Anticipated Launch: May 2012 on NIA website

Alzheimer's Disease Research Summit 2012: Path to Treatment and Prevention

May 14-15, 2012

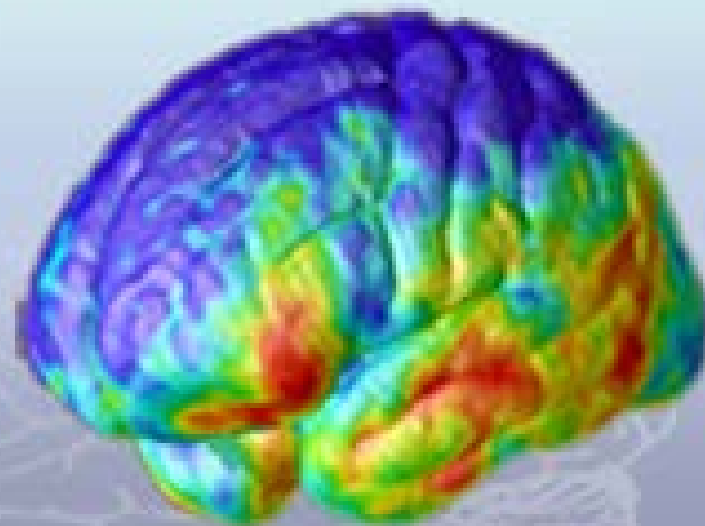
National Institutes of Health
Bethesda, MD

Register online at:

www.nia.nih.gov

View live Webcast at:

<http://videocast.nih.gov/>



Responses to Draft National Plan To Address Alzheimer's Disease

NIA Alzheimer's Disease Center directors Survey
on developing a national plan for Alzheimer's
disease Ronald C. Petersen, MD, PhD

Alzheimer's Association Workgroup on NAPA's
Scientific Agenda for a National Initiative on
Alzheimer's Disease

http://www.alz.org/documents_custom/NAPA_for_feedback.pdf

Alzheimer's Disease and Dementia Leadership
Council in partnership with New York Academy
of Sciences One Mind for Research

NIH Alzheimer's Disease Research Funding FY 2012 and FY 2013

- FY2012: NIH will increase funds available for AD research by \$50 million;
- FY 2013: Administration announced \$80 million in new AD research monies from ACA Prevention and Primary Health Fund
- March 28, 2012: Senator Harkin announced at the Senate HHS hearing that he would not support use of ACA Prevention Funds for AD research