



Alzheimer's Disease and Related Dementias Research Update – FY 2023 Bypass Budget

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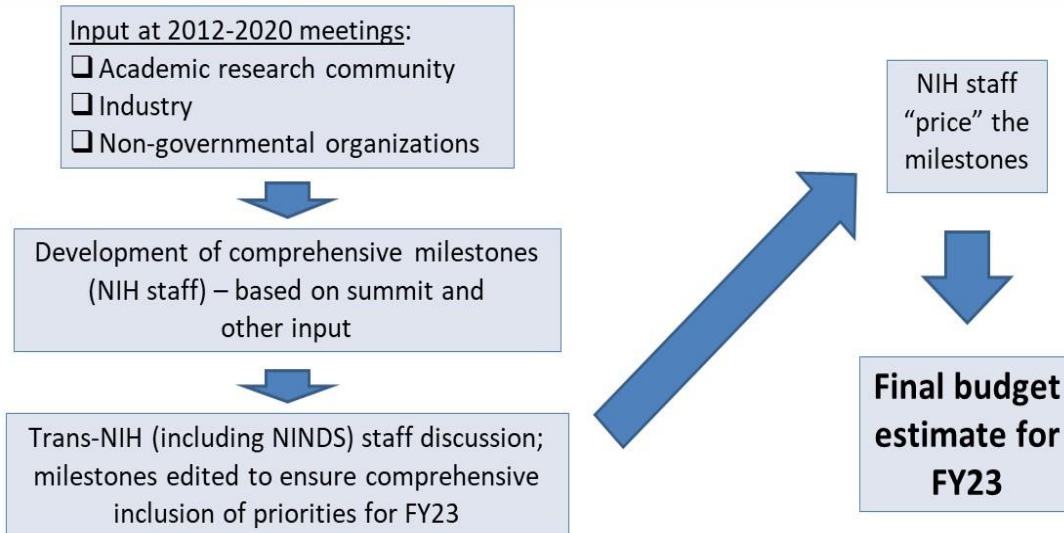
July 19, 2021

Bypass Budget Language

SEC. 230. 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 – FY23 AD/ADRD Bypass Budget



Using CADRO as a Framework

- The eight CADRO (Common Alzheimer’s Disease Research Ontology) categories provide the overarching framework for the FY23 AD Bypass Budget and narrative.
- CADRO provides the framework for IADRP (the International Alzheimer’s Disease Research Portfolio) and will allow tracking of implementation in the budget areas in future years.

Professional Judgment Budget FY 2023, Projected Costs and Additional Resources Needed

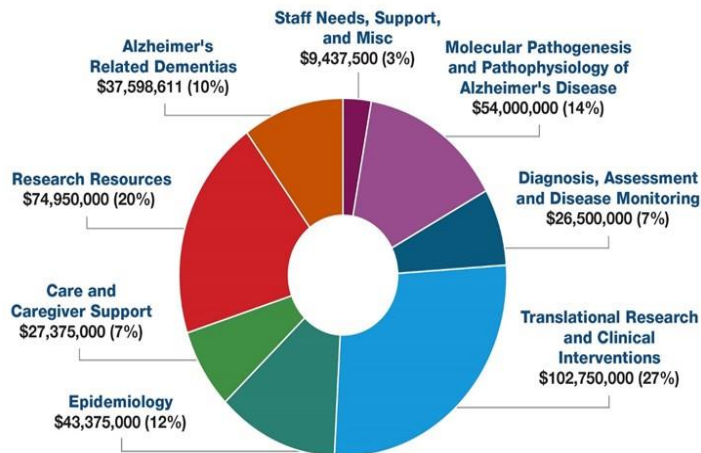
Baseline Estimate, Fiscal Year 2021 Enacted Level for
Alzheimer's and Related Dementias (AD/ADRD) Research¹

\$3,201,132,093

Professional Judgment Budget FY 2023 Additional Resources Needed

Areas of Research	Amount
Molecular Pathogenesis and Pathophysiology of Alzheimer's Disease	\$54,000,000
Diagnosis, Assessment, and Disease Monitoring	\$26,500,000
Translational Research and Clinical Interventions	\$102,750,000
Epidemiology	\$43,375,000
Care and Caregiver Support	\$27,375,000
Research Resources	\$74,950,000
Alzheimer's Disease-Related Dementias	\$37,598,611
Staffing Needs and Administrative Support	\$9,437,500
Total Costs for New AD/ADRD Research	\$375,986,111
Less: Funding from completed projects that is now available for new Alzheimer's and related dementias research	(\$150,000,000)
Additional FY 2023 Resources Needed for New AD/ADRD Research²	\$225,986,111

Distribution of FY 2023 Projected Costs Across Research Areas



Total Projected Costs:

\$375,986,111*

Additional Resources Needed for New Research:

\$225,986,111

* In FY 2023, the projected cost of resources needed for new and evolving research to meet the 2025 treatment/prevention goal is \$376 million. This estimate will be reduced by \$150 million in funding from completed projects that is now available for new research initiatives. As a result, the additional resources needed for new research in the FY 2023 budget are \$226 million.

Total Resource Needs, FY 2023

Factors	Amount
FY 2021 Enacted Level for AD/ADRD Research (baseline estimate)	\$3,201,132,093
ADDITIONAL FY2023 Resources Needed for New AD/ADRD Research	\$225,986,111
Total FY 2023 Resources Needed for AD/ADRD Research	\$3,427,118,204

AD/ADRD Progress Report – An important part of the ADBB

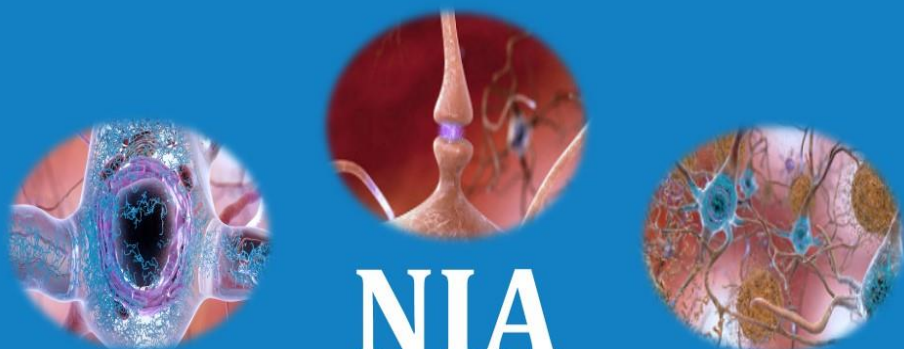
The AD/ADRD Bypass Budget *narrative* includes many examples of recent **science advances across multiple research topics** – basic to clinical, care/caregiving, etc.

<https://www.nia.nih.gov/about/bypass-budget-proposal-archive>



Implementation Tracking

- **IADRP: <http://iadrp.nia.nih.gov/>**
 - *Will continue to offer detailed tracking of awards under the CADRO categories*
- **Web-based tool for tracking funding initiatives and activities: <https://www.nia.nih.gov/research/milestones>**
 - Newly revised
 - *Aimed at addressing the research milestones associated with NAPA*



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