

THE AD HOC GROUP FOR MEDICAL RESEARCH

The Ad Hoc Group Fiscal Year 2025 Recommendation

The 369 undersigned members of the Ad Hoc Group for Medical Research, which includes organizations representing patients, scientists, health professionals, research and academic institutions, educators, and industry, recommends at least \$51.303 billion for the National Institutes of Health (NIH), which would represent a \$3.579 billion or 7.5% increase over the comparable FY 2024 funding level approved with bipartisan support by the Senate Appropriations Committee. This investment would allow NIH's base budget to keep pace with the biomedical research and development price index (BRDPI) and allow meaningful growth of roughly 5%.

People everywhere benefit from medical research supported by the NIH, which serves as the foundation for nearly every preventive intervention, diagnostic, treatment, and cure in practice today. Each year, NIH awards over 60,000 grants that directly support more than 300,000 researchers across labs and other settings in nearly every congressional district nationwide. Their research is our best hope to overcome existing and emerging health threats, including cancer, Alzheimer's disease and related dementias, diabetes, Parkinson's, and the full range of other diagnoses that patients, families, and communities face every day. To maximize the opportunities that medical research provides to improve health from urban centers to rural frontiers, we must ensure predictable, robust growth in NIH investment. Strong growth above BRDPI for the NIH provides critical support for additional research across the agency's diverse areas of study, conducted nationwide and through the NIH's 27 individual Institutes and Centers.

In addition to the health benefits that medical research promotes, the federal investment in this lifesaving work also has a **multiplier effect in local and regional economies**, catalyzes new industries, enhances the **U.S.'s global competitiveness**, promotes our **national security**, establishes viable career paths for the **next generation of scientists**, and generates additional **high-quality jobs in communities nationwide**.ⁱⁱⁱ Researchers are driving economic activity, creating patents, and supporting the creation of new drugs.ⁱⁱ

Over the years, distinguished leaders and experts in medical research have recommended sustained real growth for the NIH through increases that exceed inflation by 4-6%. The Ad Hoc Group's FY 2025 recommendation would represent a step forward toward these objectives by expanding the NIH's capacity to make tangible progress against the wide range of diseases and conditions facing families and communities nationwide.

Additionally, in FY 2023, Congress authorized the newly established Advanced Research Projects Agency for Health (ARPA-H) as an autonomous agency within the NIH with \$1.5 billion to advance ARPA-H's unique focus on "high potential, high impact" research beyond what is traditionally supported by the NIH. In addition to the Ad Hoc Group's FY 2025 recommendation of at least \$51.303 billion for NIH's base budget, many of our organizations also have been engaging ARPA-H and separately support renewing the ARPA-H investment

in FY 2025. As this new entity ramps up its work in targeted research areas and its focus on accelerating the development of commercial products, our broad-based, national community of diverse stakeholders is unanimous in emphasizing that for ARPA-H to be maximally successful, any funding for ARPA-H should supplement, rather than supplant, the essential foundational investment in the NIH.

We are grateful to Congress for making meaningful annual funding growth for the National Institutes of Health (NIH) a key, bipartisan national priority over the last decade. NIH-funded biomedical, behavioral, social, and population-based research improves our understanding of fundamental life and health sciences, equips the nation to combat both known and unprecedented health threats, and converts the hope of improved health into a reality for patients and their families.

We urge lawmakers to continue to support patients and discovery, to ensure a funding allocation for the Labor-HHS Subcommittee that allows for the necessary investment in NIH and other agencies that promote the health of our nation, and to work expeditiously to complete FY 2025 appropriations in a timely manner. Our nation's health depends on it.

369 Signatories as of March 11, 2024

Academic Consortium for Integrative Medicine and Health

Academic Pediatric Association

Academy for Radiology & Biomedical Imaging Research

AcademyHealth

Accessia Health

ACT for NIH

Allen Institute

Alliance for Academic Internal Medicine (AAIM)

Alliance for Aging Research

Alliance for Headache Disorders Advocacy

ALS Association

American Academy of Neurology

American Academy of Pediatrics

American Association for Anatomy

American Association for Cancer Research

American Association for Dental, Oral, and Craniofacial Research

American Association for the Advancement of Science

American Association for the Study of Liver Diseases

American Association for Women in Radiology

American Association of Colleges of Nursing

American Association of Colleges of Osteopathic Medicine

American Association of Colleges of Pharmacy

American Association of Directors of Psychiatric Residency Training

American Association of Immunologists

American Association of Neurological Surgeons

American Association of Neuromuscular and Electrodiagnostic Medicine

American Association of Physicists in Medicine

American Association of Veterinary Medical Colleges

American Brain Coalition

American Cancer Society Cancer Action Network (ACS CAN)

American College of Academic Addiction Medicine

American College of Cardiology

American College of Clinical Pharmacology

American College of Clinical Pharmacy

American College of Neuropsychopharmacology

American College of Nurse-Midwives

American College of Obstetricians and Gynecologists

American College of Physicians

American College of Radiology

American College of Rheumatology

American College of Surgeons

American Council on Education

American Diabetes Association

American Epilepsy Society

American Gastroenterological Association

American Geriatrics Society

American Heart Association

American Institute for Medical and Biological Engineering

American Lung Association

American Massage Therapy Association

American Medical Women's Association

American Neurological Association

American Nurses Association

American Pediatric Society

American Physiological Society

American Psychological Association Services

American Roentgen Ray Society

American Sexual Health Association

American Society for Biochemistry and Molecular Biology

American Society for Cell Biology

American Society for Gastrointestinal Endoscopy

American Society for Investigative Pathology

American Society for Microbiology

American Society for Nutrition

American Society for Pharmacology and Experimental Therapeutics (ASPET)

American Society for Radiation Oncology

American Society of Anesthesiologists

American Society of Clinical Psychopharmacology

American Society of Hematology

American Society of Human Genetics

American Society of Nephrology

American Society of Pediatric Nephrology

American Society of Radiologic Technologists

American Society of Transplantation

American Thoracic Society

American Urogynecologic Society

Associated Medical Schools of New York

Association for Clinical Oncology (ASCO)

Association for Prevention Teaching and Research

Association of Academic Health Sciences Libraries

Association of Academic Physiatrists

Association of American Cancer Institutes

Association of American Medical Colleges

Association of American Universities

Association of Chairs of Departments of Physiology

Association of Independent Research Institutes

Association of Maternal & Child Health Programs

Association of Medical School Pediatric Department Chairs

Association of Minority Health Professions Schools

Association of Pathology Chairs

Association of Population Centers

Association of Psychologists in Academic Health Centers

Association of Public and Land-Grant Universities

Association of Schools and Colleges of Optometry

Association of Schools and Programs of Public Health

Association of University Radiologists

Atrium Health Wake Forest Baptist

Autism Speaks

Autoimmune Association

AVAC

Barth Syndrome Foundation

Baylor College of Medicine

Benaroya Research Institute

Biophysical Society

Boston University

Brain Aneurysm Foundation

Broad Institute of MIT and Harvard

Brown University

California Life Sciences

California Northstate University

Case Western Reserve University School of Medicine

Cedars-Sinai

Celiac Disease Foundation

Children's Healthcare of Atlanta

Children's Hospital of Philadelphia

Children's Hospital Association

Children's Hospital Colorado

Children's Hospital Los Angeles

ChristianaCare

Christopher & Dana Reeve Foundation

Cleveland Clinic

Coalition for the Life Sciences

Coalition of Skin Diseases

Colorectal Cancer Alliance

Columbia University

Community Oncology Alliance (COA)

Conference of Boston Teaching Hospitals

Congress of Neurological Surgeons

Consortium of Social Science Associations

Cooley's Anemia Foundation

Cornell University

Council of Graduate Schools

Council on Social Work Education

Cribs for Kids, Inc.

Cure Alzheimer's Fund

Cure HHT

cureCADASIL

Cystic Fibrosis Foundation

Dana-Farber Cancer Institute

Dartmouth Health

Deadliest Cancers Coalition

Digestive Disease National Coalition

Doheny Eye Institute

Duke Health

Duke University

Dystonia Advocacy Network

ECAN Esophageal Cancer Action Network, Inc.

Elizabeth Glaser Pediatric AIDS Foundation

Emory University

Endocrine Society

Endometriosis Association

Entomological Society of America

Epilepsies Action Network

Epilepsy Alliance America

Epilepsy Foundation

Fabry Support & Information Group

Federation of American Societies for Experimental Biology

Federation of Associations in Behavioral and Brain Sciences

Fight Colorectal Cancer

Foundation for Sarcoidosis Research (FSR)

Fox Chase Cancer Center

Fred Hutchinson Cancer Center

Gastroparesis: Fighting for Change

Gaucher Community Alliance

GBS|CIDP Foundation International

Genetic Alliance

Global Liver Institute

GO2 for Lung Cancer

Harvard University

Hereditary Angioedema Association

HIV Medicine Association

Hope for Stomach Cancer

Houston Methodist Hospital

Huntington Medical Research Institutes

Huntington's Disease Society of America

Hydrocephalus Association

Hypertrophic Cardiomyopathy Association

Indiana University

Infectious Diseases Society of America

International Bipolar Foundation

International Essential Tremor Foundation

International Foundation for CDKL5 Research

International Society for Magnetic Resonance in Medicine (ISMRM)

International Society for Stem Cell Research

Interstitial Cystitis Association

JDRF

Jeffrey Modell Foundation

John & Amy Mewhiney Cancer Foundation

Johns Hopkins University & Medicine

Joslin Diabetes Center

Kate Farms, Inc.

Keck Medicine of USC

Keck School of Medicine of USC

KidneyCAN

KrabbeConnect

LEAD Coalition (Leaders Engaged on Alzheimer's Disease)

Lehigh University

Lewis Katz School of Medicine at Temple University

Loyola Medicine

LSU Health New Orleans

LUNGevity Foundation

Lupus and Allied Diseases Association, Inc.

Lupus Foundation of America

Lupus Research Alliance

Lymphatic Education & Research Network

March of Dimes

Mass General Brigham

M-CM Network

MdDS Balance Disorder Foundation

Medical Image Perception Society

Medical Library Association

Memorial Sloan Kettering

MemorialCare Health System

METAvivor

Michigan State University

MLD Foundation

Moffitt Cancer Center

Mount Sinai Health System

Muscular Dystrophy Association

NANETS

National Alliance for Eye and Vision Research

National Alopecia Areata Foundation

National Association of State Alcohol and Drug Abuse Directors

National Ataxia Foundation

National Brain Tumor Society

National Eczema Association

National Headache Foundation

National Kidney Foundation

National Pancreas Foundation

National Postdoctoral Association

National Psoriasis Foundation

National Scleroderma Foundation

NBIA Disorders Association

Necrotizing Enterocolitis (NEC) Society

New York State Academic Dental Centers

North American Society for Cardiovascular Imaging

North American Vascular Biology Organization

Nutrition and Medical Foods Coalition

NYU Langone Health

Old Dominion University

Oregon Health & Science University

Organic Acidemia Association

Pancreatic Cancer Action Network (PanCAN)

Pediatric Policy Council

Penn State University

Pennsylvania Prostate Cancer Coalition (PPCC)

Personalized Medicine Coalition

PINK Concussions

Platelet Disorder Support Association

Population Association of America

Prevent Blindness

Prostate Cancer Foundation

Pulmonary Hypertension Association

PUSH for Empowered Pregnancy

PXE International

Radiological Society of North America

Recurrent Pregnancy Loss Association

Research!America

Restless Legs Syndrome Foundation

RTI International

Rural Minds

Rutgers, The State University of New Jersey

Safe Kids Worldwide

Salk Institute for Biological Studies

Sanford Burnham Prebys

Sidney Kimmel Cancer Center at Johns Hopkins

Sjögren's Foundation

Society for Birth Defects Research and Prevention

Society for Cardiovascular Magnetic Resonance

Society for Healthcare Epidemiology of America

Society for Imaging Informatics in Medicine

Society for Maternal-Fetal Medicine

Society for Neuroscience

Society for Pediatric Radiology

Society for Pediatric Research

Society for Public Health Education

Society for Reproductive Investigation

Society for Women's Health Research

Society of Abdominal Radiology

Society of Academic Associations of Anesthesiology and Perioperative Medicine

Society of Breast Imaging

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Society of Chairs of Academic Radiology Departments

Society of General Internal Medicine

Society of Gynecologic Oncology

Society of Interventional Radiology

Society of Nuclear Medicine and Molecular Imaging

Society of Radiologists in Ultrasound

Society of Skeletal Radiology

Society of Thoracic Radiology

Society of Toxicology

St. Baldrick's Foundation

Stanford University

StopAfib.org/American Foundation for Women's Health

Susan G. Komen

SYNGAP1 Foundation

Texas A&M University Health Science Center

Texas Biomedical Research Institute

The Association for Research in Vision and Ophthalmology (ARVO)

The Association of Bioethics Program Directors (ABPD)

The Association of Minority Health Professions Schools

The FamilieSCN2A Foundation

The George Washington University

The Leukemia & Lymphoma Society

The Michael J. Fox Foundation for Parkinson's Research

The Ohio State University Wexner Medical Center

The Scintillon Institute

The Shock Society

The Society for Advanced Body Imaging

The Society for Research in Child Development (SRCD)

The Society of Thoracic Surgeons

The STARR Coalition

The University of North Carolina at Chapel Hill

The University of Texas Health Science Center at Houston | UTHealth Houston

The University of Texas Medical Branch at Galveston

The University of Texas Southwestern Medical Center

The University of Virginia

Triage Cancer

TSC Alliance

Tufts University

Tulane University School of Medicine

UC Irvine

UC San Diego

UC San Diego Health Sciences

UC Santa Cruz

UCLA

UMass Chan Medical School

United for Medical Research

University of California Riverside

University of California System

University of California, San Francisco

University of Chicago Medical Center

University of Cincinnati

University of Cincinnati College of Medicine

University of Colorado System

University of Colorado Anschutz Medical Campus

University of Colorado Boulder

University of Colorado Colorado Springs

University of Colorado Denver

University of Florida CTSI

University of Illinois College of Medicine

University of Iowa

University of Miami Leonard M. Miller School of Medicine

University of Michigan

University of Nevada, Las Vegas

University of Nevada, Reno School of Medicine

University of New Mexico Comprehensive Cancer Center

University of North Carolina System

University of Oregon

University of Pennsylvania

University of Rochester

University of Southern California

University of Utah Health

University of Washington

University of Wisconsin School of Medicine & Public Health

UsAgainstAlzheimer's

USF Health Morsani College of Medicine

Usher Syndrome Coalition

UTHealth Houston | The University of Texas Health Science Center at Houston

UVA Health

Vanderbilt University

Vanderbilt University Medical Center

VentureWell

Versiti Wisconsin, Inc.

Virginia Commonwealth University

wAlHA Warriors

Washington State University

Washington University in St. Louis

West Virginia University

Yale University

¹ As of February 13, 2024, the most current FY 2025 projection for BRDPI (updated February 2023) was 2.5%.

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https://www.unitedformedicalresearch.org/annual-economic-report/. Accessed February 13, 2024.

ii National Institutes of Health. Impact of NIH Research; Direct Economic Contributions.

iii United for Medical Research. NIH's Role In Sustaining The U.S. Economy.

iv Loscalzo, J. The NIH Budget and the Future of Biomedical Research. *N Engl J Med*. 2006;354(16), 1665-1667. doi.org/10.1056/NEJMp068050

^v Heinig, S. J., Krakower, J. Y., Dickler, H. B., & Korn, D. Sustaining the Engine of U.S. Biomedical Discovery. *New England Journal of Medicine*. 2007,357(10), 1042-1047. doi:10.1056/nejmsb071774

vi Senate Committee on Appropriations. (2016 April). *Hearing on FY2017 National Institutes of Health Budget Request*

vii Augustine, N., & Lane, N., et al. (2020). (rep.). *The Perils of Complacency America at a Tipping Point in Science & Engineering* (pp. 1–55). Cambridge, MA: American Academy of Arts and Sciences. https://www.amacad.org/publication/perils-of-complacency