



THE AD HOC GROUP FOR MEDICAL RESEARCH

The Ad Hoc Group Fiscal Year 2024 Recommendation

The 373 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, are grateful to Congress for making meaningful annual funding growth for the National Institutes of Health (NIH) a key, bipartisan national priority. 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. The federal investment in this lifesaving work in labs across the country also has a multiplier effect in local and regional economies, catalyzes new industries, enhances the U.S.'s global competitiveness, establishes viable career paths, and generates additional high quality jobs in communities nationwide.ⁱ

For fiscal year (FY) 2024, the Ad Hoc Group recommends at least \$50.924 billion for NIH's foundational work, a \$3.465 billion increase over the comparable FY 2023 program level, which would allow NIH's base budget to keep pace with the biomedical research and development price index (BRDPI) and allow meaningful growth of nearly 5%ⁱⁱ.

As the world's premier public funder of medical research, the NIH plays an important role in our nation's international leadership, and robust annual growth in support for NIH is key not only to improving people's health but also to maintaining our competitiveness in the global economy. 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. 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%.^{iii,iv,v,vi} Several bipartisan members of Congress^{vii,viii} have recommended restoring federal research and development (R&D) investments to 2% of U.S. gross domestic product. In addition, the Science & Technology Action Committee also estimated that the U.S. should at least double its R&D investment by 2026 in order to remain a global competitor in science, technology, engineering, and math.^{ix} The Ad Hoc Group's FY 2024 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.

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 2024 recommendation of at least \$50.924 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 2024. 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 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 2024 appropriations in a timely manner. Our nation's health depends on it.

373 Signatories as of March 14, 2023

Academic Consortium for Integrative Medicine and Health
Academic Pediatric Association
Academy for Radiology & Biomedical Imaging Research
Accessia Health
ACT for NIH
Albert Einstein College of Medicine
Allen Institute
Alliance for Academic Internal Medicine (AAIM)
Alliance for Aging Research
Alliance for Headache Disorders Advocacy
Alpha-1 Foundation
ALS Association
Alzheimer's Association
Alzheimer's Impact Movement
American Academy of Addiction Psychiatry
American Academy of Allergy, Asthma & Immunology
American Academy of Hospice and Palliative Medicine
American Academy of Neurology
American Academy of Pediatrics
American Academy of Sleep Medicine
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 (AADPRT)
American Association of Immunologists
American Association of Neurological Surgeons
American Association of Neuromuscular & Electrodiagnostic Medicine
American Association of Physicists in Medicine (AAPM)
American Association of Veterinary Medical Colleges
American Brain Coalition
American Cancer Society Cancer Action Network
American College of Academic Addiction Medicine (ACAAM)
American College of Clinical Pharmacology

American College of Neuropsychopharmacology
American College of Nuclear Medicine (ACNM)
American College of Obstetricians and Gynecologists
American College of Osteopathic Internists
American College of Physicians
American College of Radiology
American College of Rheumatology
American College of Surgeons
American Council on Education
American Epilepsy Society
American Gastroenterological Association
American Geriatrics Society
American Heart Association
American Institute for Cancer Research
American Institute for Medical and Biological Engineering
American Institute of Ultrasound in Medicine
American Lung Association
American Massage Therapy Association
American Medical Women's Association
American Neurological Association
American Pediatric Society
American Physiological Society
American Psychological Association Services, Inc.
American Roentgen Ray Society
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
American Society for Radiation Oncology
American Society for Reproductive Medicine
American Society for Transplantation and Cellular Therapy
American Society of Clinical Psychopharmacology
American Society of Hematology
American Society of Human Genetics
American Society of Nephrology
American Society of Neuroradiology
American Society of Pediatric Nephrology
American Society of Radiologic Technologists
American Surgical Association
American Thoracic Society
American Urogynecologic Society
American Urological Association
Associated Medical Schools of New York
Association for Clinical and Translational Science
Association for Clinical Oncology
Association for Prevention Teaching and Research
Association for Psychological Science

Association for Research in Otolaryngology
Association for Research in Vision and Ophthalmology (ARVO)
Association of Academic Chairs of Emergency Medicine
Association of Academic Health Sciences Libraries
Association of Academic Health Sciences Libraries
Association of Academic Psychiatrists
Association of American Cancer Institutes
Association of American Medical Colleges
Association of American Universities
Association of Anatomy, Cell Biology and Neurobiology Chairs
Association of Bioethics Program Directors
Association of Black Cardiologists
Association of Chairs of Departments of Physiology
Association of Independent Research Institutes
Association of Medical School Pediatric Department Chairs
Association of Minority Health Professions Schools
Association of Pathology Chairs
Association of Population Centers
Association of Program Directors in Radiology
Association of Psychologists in Academic Health Centers
Association of Public and Land-Grant Universities
Association of Rehabilitation Nurses
Association of Schools and Colleges of Optometry
Association of Schools and Programs of Public Health
Association of University Professors of Neurology
Association of University Professors of Ophthalmology
Association of University Radiologists
Atrium Health Wake Forest Baptist
Autism Speaks
AVAC
Baylor College of Medicine
Benaroya Research Institute
Biophysical Society
Boston University
Broad Institute of MIT and Harvard
Brown University
Burke Neurological Institute
Case Western Reserve University School of Medicine
Cedars-Sinai
Child Neurology Foundation
Children's Hospital Association
Children's Hospital of Philadelphia
Choose Healthy Life
Christopher & Dana Reeve Foundation
Cleveland Clinic
Clinical Research Forum
Coalition for Clinical and Translational Science
Coalition for the Life Sciences
Coalition of Skin Diseases
College on Problems of Drug Dependence (CPDD)

Columbia University
Conference of Boston Teaching Hospitals
Congress of Neurological Surgeons
Consortium of Social Science Associations
Cooley's Anemia Foundation
Coriell Institute for Medical Research
Cornell University
Council of Graduate Schools
Council on Social Work Education
CURE Epilepsy
Cure HHT
CureSHANK
Cystic Fibrosis Foundation
Dana-Farber Cancer Institute
Dartmouth Health
Deadliest Cancers Coalition
Debbie's Dream Foundation: Curing Stomach Cancer
Digestive Disease National Coalition
Dravet Syndrome Foundation
Drexel University
Duke Health
Duke University
Dystonia Medical Research Foundation
ECAN Esophageal Cancer Action Network
ECU Health
Emory University
Endocrine Society
Entomological Society of America
Epilepsy Alliance America
Epilepsy Foundation
Exon 20 Group
FamilieSCN2A Foundation
Federation of American Societies for Experimental Biology
Federation of Associations in Behavioral and Brain Sciences
Fight Colorectal Cancer
Foundation for Sarcoidosis Research
Fox Chase Cancer Center
Fred Hutchinson Cancer Center
Friends of NICHD
Friends of the National Institute on Drug Abuse
GBS|CIDP Foundation International
Global Health Technologies Coalition
GO2 for Lung Cancer
Harvard University
Hematology/Oncology Pharmacy Association
Henry Ford Health
Hepatitis B Foundation
Hereditary Angioedema Association
HIV Medicine Association
Hope Charities

Hope for Stomach Cancer
Houston Methodist
Hydrocephalus Association
Hypertrophic Cardiomyopathy Association
ICAN, International Cancer Advocacy Network
Indiana University
Infectious Diseases Society of America
Institute for Systems Biology
International Foundation for CDKL5 Research
International Foundation for Gastrointestinal Disorders
International Pain Foundation
International Society for Magnetic Resonance in Medicine
International Society for Stem Cell Research
Interstitial Cystitis Association
JDRF
Jeffrey Modell Foundation
John & Amy Mewhiney Cancer Foundation
Johns Hopkins University
Keck Medicine of USC
KidneyCAN
LEAD Coalition (Leaders Engaged on Alzheimer's Disease)
Lewis Katz School of Medicine at Temple University
Louisiana Cancer Research Center
Loyola Medicine
LUNGeivity 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
MDI Biological Laboratory
Medical College of Wisconsin
Medical Image Perception Society
Medical Library Association
Memorial Sloan Kettering
MemorialCare Health System
Mesothelioma Applied Research Foundation
METAvivor
Michelson Center for Public Policy
Michelson Medical Research Foundation
MLD Foundation
Moffitt Cancer Center
Morehouse School of Medicine
Mount Sinai Health System
National Alliance for Eye and Vision Research
National Alliance on Mental Illness
National Alopecia Areata Foundation
National Association for Biomedical Research

National Association of State Alcohol and Drug Abuse Directors (NASADAD)
National Ataxia Foundation
National Brain Tumor Society
National Eczema Association
National Kidney Foundation
National MS Society
National Pancreas Foundation
National Postdoctoral Association
National Scleroderma Foundation
Necrotizing Enterocolitis (NEC) Society
NephCure Kidney International
Neurocritical Care Society
New York Medical College
New York State Academic Dental Centers
New York University
North American Society for Pediatric Gastroenterology, Hepatology and Nutrition
North American Vascular Biology Organization
Northwestern University Feinberg School of Medicine
Nutrition and Medical Foods Coalition
NYU Langone Health
Oklahoma Medical Research Foundation
Oxalosis and Hyperoxaluria Foundation
Pancreatic Cancer Action Network (PanCAN)
Patrick Risha CTE Awareness Foundation
PD-L1 Amplifieds
Pediatric Policy Council
Penn State University
Personalized Medicine Coalition
Platelet Disorder Support Association
Population Association of America
Premier Health
Project Sleep
Prostate Cancer Foundation
Pulmonary Fibrosis Foundation
Pulmonary Hypertension Association
Radiological Society of North America
Rare Epilepsy Network
Recurrent Pregnancy Loss Association
Research!America
Restless Legs Syndrome Foundation
RTI International
Rutgers, The State University of New Jersey
Say YES to Hope
Siemens Healthineers
Sjogren's Foundation
Sleep Research Society
Society for Academic Emergency Medicine
Society for Advanced Body Imaging
Society for Birth Defects Research and Prevention
Society for Imaging Informatics in Medicine

Society for Maternal-Fetal Medicine
Society for Neuroscience
Society for Pediatric Radiology
Society for Pediatric Research
Society for Reproductive Investigation
Society for Research in Child Development
Society for Women's Health Research
Society of Abdominal Radiology
Society of Academic Associations of Anesthesiology and Perioperative Medicine (SAAAPM)
Society of Behavioral Medicine
Society of Breast Imaging
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 (STR)
Society of Toxicology
Society of University Surgeons
Southern Illinois University School of Medicine
St. Baldrick's Foundation
Stanford University
SYNGAP1 Foundation
Texas A&M Health Science Center
The Brain Donor Project
The Chronic Disease Alliance
The George Washington University
The Gerontological Society of America
The Michael J Fox Foundation for Parkinson's Research
The Ohio State University Wexner Medical Center
The State University of New York
The University of Texas Southwestern Medical Center
Triage Cancer
TSC Alliance
Tufts Medicine
Tufts University
Tulane University
Tuskegee University College of Veterinary Medicine
UCLA
UF-FSU Clinical and Translational Science Institute (CTSA Hub)
UMass Chan Medical School
United for Medical Research
United Ostomy Associations of America
University of California San Francisco
University of California System
University of California, Santa Cruz
University of Chicago Medical Center
University of Cincinnati

University of Colorado System
University of Illinois College of Medicine
University of Iowa
University of Maryland, Baltimore
University of Michigan
University of Nevada, Reno School of Medicine
University of New Mexico
University of North Carolina at Chapel Hill
University of Pennsylvania
University of Pittsburgh
University of Rochester
University of South Florida
University of Southern California
University of Utah Health
University of Virginia
University of Washington
University of Miami Leonard M. Miller School of Medicine
US Hereditary Angioedema Association
USF Health Morsani College of Medicine
Usher Syndrome Coalition
UTHealth Houston
UVA Health
UW School of Medicine and Public Health
Vanderbilt University
Vanderbilt University Medical Center
VentureWell
Virginia Commonwealth University
Virginia Tech
WAIHA Warriors
Washington State University
Washington University in St. Louis
West Virginia University
Western Michigan University Homer Stryker M.D. School of Medicine
Yale University

-
- ⁱ United for Medical Research. NIH's Role In Sustaining The U.S. Economy. https://unitedformedicalresearch.org/wp-content/uploads/2022/03/UMR_NIHs-Role-in-Sustaining-the-U.S.-Economy-FY21.pdf. Accessed March 31, 2022.
- ⁱⁱ The NIH Office of Budget released its updated BRDPI estimate for FY 2024 in February 2023, indicating a projected inflation value of 3.1% for FY 2024. The coalition developed its FY 2024 funding recommendation before the release of the updated projection, and utilized the previous projection of 2.3% for FY 2024. Under the updated projection, the Ad Hoc Group recommendation would represent growth above inflation of 4.2%.
- ⁱⁱⁱ 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
- ^{iv} 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](https://doi.org/10.1056/nejmsb071774)
- ^v Senate Committee on Appropriations. (2016 April). *Hearing on FY2017 National Institutes of Health Budget Request* [Video]. <https://www.appropriations.senate.gov/hearings/hearing-on-fy2017-national-institutes-of-health-budget-request>
- ^{vi} 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>
- ^{vii} Schumer, C, Young, T, Khanna, R, Gallagher, M. US needs bipartisan push for scientific research after coronavirus: Congressional leaders. *USA Today*. May 14, 2020. <https://www.usatoday.com/story/opinion/2020/05/14/coronavirus-exposes-danger-of-underinvesting-in-scientific-research-column/3115013001/>
- ^{viii} Connolly, G. A competitive America must invest in R&D. *The Hill*. September 30, 2021. <https://thehill.com/blogs/congress-blog/technology/574791-a-competitive-america-must-invest-in-rd?rl=1>
- ^{ix} Science & Technology Action Committee. (2022 January). *Briefing Paper: A Roadmap for Investment in Science and Technology*. <https://sciencetechaction.org/news-item/white-paper-a-roadmap-for-investment-in-science-and-technology/>