

# 2024 ANNUAL REPORT

UNITING ADVOCATES FOR RESEARCH AND MEDICAL PROGRESS



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## Dear Advocate,

As we write this letter, the research community faces a fraught and uncertain landscape as unprecedented staff and funding cuts made to federal research agencies and policies are changed overnight. The new administration has taken actions that could result in great harm to scientific, technological, and medical progress for generations to come. These actions present risks but may also offer opportunities.

The Research!America alliance is approaching these challenges and opportunities on multiple fronts, informed by you, our members. From spearheading joint advocacy initiatives like a community sign-on letter with 600 organizations and 3,500 individuals participating, to active engagement with Administration officials and key members of Congress and their staff. We are also executing an ambitious schedule of alliance member-only sessions with relevant experts and consultants, as well as speaking with you individually, at your institutions, and on panels in D.C. and virtually. We're also providing more resources than ever to ensure that you, our members, are apprised of—and equipped to respond to—policy and funding developments. *We are pulling out all the stops*.

As always, we are keeping our finger on the pulse of public opinion; that's how we know that a striking 92% of Americans believe it is important for President Trump and Congress to do more to accelerate medical progress. The power of Research!America continues to be our 300+ member organizations and you – the dedicated individuals who are part of these organizations.

Looking back over 2024, we're reminded of working together to cultivate congressional champions through events like our standing-room-only Hill briefing on the critical role of clinical trials in the research and development continuum, featuring Rep. Larry Bucshon (R-IN-08) and leaders from the FDA, industry, and patient advocacy organizations.

Under the auspices of the Science and Technology Action Committee (STAC), we formed a fast-paced task force of 70+ leaders from across the science and technology enterprise to formulate VAST, a Vision for American Science and Technology. This recently released Vision presents a long-term, proactive game plan to safeguard discovery and innovation, including the creation of the world's most vibrant workforce. You will continue to hear more about VAST as this year goes forward; we invite you to take part. In the pages that follow, you will see highlights from our work in 2024. Going forward with you, we will not only respond to the unprecedented challenges before us but relentlessly promote a vision of the U.S. achieving the fastest possible pace of medical and public health progress.

With gratitude,



Mary Woolley Chief Executive Officer Research!America

Maryloolley



Sudip S. Parikh, PhD

Research!America Chair; Chief Executive Officer, American Association for the Advancement of Science; Executive Publisher, Science Family of Journals





## Policy Highlights

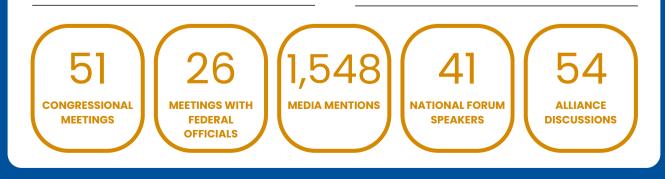
The Research!America alliance is a driving force in advocating with one voice to represent the full R&D ecosystem. We advocate for increased federal funding for our nation's medical, health, and scientific R&D-focused agencies. To ensure research agencies receive robust funding and federal policies are aligned behind innovation, we work with our alliance members and individual advocates to encourage Congress and other elected officials to support science, fast-paced medical progress, and advances in public health.

Your advocacy has an impact! Throughout 2024, we worked to:



Address consequential NIH reform proposals, facilitate interactions with key congressional staff, and set the stage for productive engagement on both sides of the aisle as interest in NIH reform continued. Produce 33 new policy and advocacy resources, including a nonpartisan <u>candidate</u> <u>engagement toolkit</u>, fact sheets, <u>templates</u>, and other resources, along with multiple resources focused on securing federal research funding increases, <u>protecting tech transfer</u>, and achieving other key advocacy objectives.

Facilitate discussions with congressional staff working on Cures 2.1, the third generation of bipartisan legislation (the 21st Century Cures Act), which is focused on strengthening the discovery, development, and delivery pipeline.



## Advocacy Awards

Our <u>2024 Advocacy Awards</u> celebrated 12 honorees for contributions to medical and public health research and for leadership in advocacy, including:



Edwin C. Whitehead Award for Medical Research Advocacy The Honorable Patty Murray U.S. Senate (D-WA)



Edwin C. Whitehead Award for Medical Research Advocacy The Honorable Bill Cassidy, MD U.S. Senate (R-LA)



John Edward Porter Legacy Award, generously supported by Ann Lurie The Honorable Michael N. Castle Chair Emeritus, Research!America Governor of Delaware, 1985-1992 U.S. Representative, 1993-2011



Builders of Science Award Rita R. Colwell, PhD Distinguished University Professor, University of Maryland, College Park



Herbert Pardes Family Award for National Leadership in Advocacy for Research Norman R. Augustine Retired Chairman & CEO, Lockheed Martin Corp., Former Undersecretary of the Army



**Gordon and Llura Gund Leadership Award** Robert W. Conn, PhD Distinguished Policy Fellow, School of Global Policy and Strategy, UC San Diego President and CEO, Emeritus, The Kavli Foundation



Paul G. Rogers Distinguished Organization Advocacy Award Alzheimer's Association



Isadore Rosenfeld Award for Impact on Public Opinion

Abraham C. Verghese, MD, MACP Author; Linda R. Meier and Joan F. Lane Provostial Professor; Vice Chair for the Theory and Practice of Medicine, Department of Medicine, Stanford University

## Outstanding Achievement in Public Health Awards, generously supported by Johnson & Johnson



Outstanding Achievement in Public Health Award Rajiv J. Shah, MD President, The Rockefeller Foundation



Building the Foundation Award Jason S. McLellan, PhD Professor, Robert A. Welch Chair in Chemistry, Dept. of Molecular Biosciences, UT Austin



Meeting the Moment for Public Health Award Celine Gounder, MD, ScM Senior Fellow and Editor-at-Large for Public Health, KFF Health News



**Rapid Translation Award** Gavi, The Vaccine Alliance



## Surveys

Our <u>America Speaks!: Poll Data Summary, Volume 24</u>, released in April, serves as a resource for elected officials, outreach, and advocacy. We continued to assess public sentiment about science and research through two surveys and a report this year:



- Our <u>annual survey</u> in February 2024 found that a strong bipartisan majority (84%) of Americans agreed that it was important for candidates in the 2024 election to promote faster medical progress.
- In partnership with the American Heart Association, we surveyed <u>Americans'</u> <u>views on food and nutrition</u>. Results showed that a striking 21% of respondents said that they or someone close to them had experienced persistent hunger in the past year. Nearly half (46%) said it was at least somewhat hard for them to regularly obtain and eat nutritious foods.
- In addition, we collaborated with the American Heart Association and Deloitte on <u>this report</u> exploring a complex topic: the future of food and its impact on health.

# Engaging with Experts and Stakeholders



#### **National Health Research Forum**

The <u>2024 National Health Research Forum</u> hosted thought-provoking discussions around Exploring Innovations in Health Systems Research, Strengthening the STEM Workforce, Accelerating Innovation Through Clinical Trials, Mental Health, Building Trust, Artificial Intelligence (AI) and Drug Development, and more! This event featured:

- 1,022 registrants.
- 40 speakers, including 11 high-ranking government officials.

Notable speakers included:

- NSF Director Sethuraman Panchanathan, PhD.
- NIH Director Monica Bertagnolli, MD.
- CDC Director Mandy Cohen, MD.
- NIST Director Laurie Locascio, PhD.
- AHRQ Director Robert Valdez, PhD, MHSA.
- Novartis Global Head of Cardio-Metabolic Development, Dave Soergel, MD.
- Pfizer Chief Medical Officer, Aida Habtezion, MD, MSc.

Research!America thanks all our sponsors for their support of the National Health Research Forum.

#### **Post-Election Briefing**

Following the 2024 elections, we hosted our bi-annual Post-Election Briefing for an in-the-moment discussion about the 2024 election outcomes and implications for the 119th Congress. Moderator Laura Barrón-López, White House Correspondent for *The PBS News Hour*, led a <u>lively discussion</u> on the outlook for the newly elected administration and Congress, and its impact on R&D, science, and medical research.



#### **Alliance Discussions**

To help keep our members informed in real time of research progress and the public policy landscape, we hosted 54 <u>alliance discussions</u>. Exceptional leaders from government, academia, and industry discussed timely topics, such as NIH reform, Cures 2.1, the rising threat of vector-borne diseases, new developments in women's health research, and health-focused AI.



## Empowering Early Career Scientists and Building Science Trust

#### **Civic Engagement Microgrant Program**

Early career scientists are increasingly enthusiastic about engaging with their local communities, and our <u>Civic Engagement Microgrant Program</u>, now in its 8th year, has been part of this important trend thanks to foundation support. In 2024, we provided 26 microgrants to groups across the country. In November, we launched the 2024-2025 cycle and received more than 100 applications, double the number from the previous year. We also created a new microgrant opportunity to develop public engagement training content for scientists.

Research!America also released <u>recommendations</u> about how to include public engagement skills in STEMM graduate training based on input from a group of university and foundation leaders. We look forward to continuing to build on these recommendations.

#### **Coalition for Trust in Health & Science**

Research!America continued work as a founding member of the <u>Coalition for Trust in Health & Science</u> (CTHS), a nonpartisan organization working to ensure people are empowered to make informed and personally appropriate health decisions for themselves, their families, and their communities. CTHS includes more than 90 national organizations promoting trust in health and science through collaborative learning, as well as timely, evidence-based resources.



Groundswell UMES Podcast, University of Maryland Eastern Shore

#### **Early Career Summit**

Our 4th <u>Early Career Summit</u> was held weekly over four days in June to maximize opportunities for early career scientists to learn more about civic engagement, science communication, science policy, and career development.

Research!America extends a special thank you to all our sponsors of this inspiring event.

## Campaigns & Advocacy

#### **Public Health Thank You Day**

For 19 years, Research!America has organized an <u>effort to say "thank you"</u> to our public health workforce on the Monday before Thanksgiving.



There were approximately 1,000 tweets for Public Health Thank You Day, as well as involvement by more than 45 state and local health departments from 24 different states.

On Nov. 25, the bipartisan co-chairs of the Congressional Public Health Caucus co-sponsored House Concurrent Resolution 133 recognizing Public Health Thank You Day.

## Global Health R&D

Through congressional meetings, engagement with administration officials, and public-facing communications, including <u>this</u> <u>published op-ed</u>, Research!America worked to raise awareness about the research and development (R&D) needed to prevent and stop emerging infectious threats, neglected tropical diseases, and other health risks that could imperil both Americans and populations around the world.



## Science and Technology Action Committee

The Science and Technology Action Committee (STAC), an initiative that brings together nonprofit, academic, foundation, and corporate leaders, with Research!America in a leading role, aims to champion a bolder approach to bolstering our nation's R&D capacity. Building on momentum generated from the December 2023 release of STAC's State of Science in America report, we created a task force comprised of nearly 70 influential leaders across science, academia, industry, philanthropy, and policy. This task force's mission was to develop a Vision for American Science and Technology (VAST) to equip policymakers in Washington, D.C., with a clear vision for the future of science and technology, along with actionable policy recommendations.





#### MAINTAINING AMERICA AS THE **GLOBAL CENTER OF INNOVATION**

The non-partisan Science and Technology Action Committee (STAC) includes individuals from non-profit, acad foundation and corporate institutions committed to dramatically increasing U.S. investment in science and techn

WHY STRENGTHENING U.S. SCIENCE & TECHNOLOGY MATTERS:

Boldy commiting to renewed S&T investment will pay major dividends by surmounting societal threats, spuring a new era of innovation and pionoting greater prosperity. It will make America more globally competitive, strengthen studend security, creates a healther population and grow or accommy. If the US prioritizes and elevates science and technologies, we can bring about a future that uses advanced bioscience, clean energy, quantum computing, artificial religiones and other cutfing-edge technologies to revolutionate the way we live and work.

With the U.S. engaged in flerce competition with China for world leadership in science, technology and innova the stake couldn't be higher. Without significant increases in federal flunding of SAT, China could win the global competitiveness race. The runner-up position would be devastating for the U.S. resulting in ferver jobs, a weaker economy, more intrusive and unethical uses of technology and great national security concerns.

nce publishing its Action Plan in November 2020, STAC has become a leading voice calling for: Doubling federal investments in S&T research relative to U.S. GOP Executing scientific leadership to the injents (twis of the government Increasing coordination on S&T policy across federal agencies

WHY GREATER INVESTMENT IN SCIENCE & TECHNOLOGY MATTERS:

Science and technology investments are our greatest ally individy American competitiveness, but federal spending in three areas in Theorem pace with our strongest competitors and is not addressing the challenges at hand. We mast that double federal investments relative to GDP our three marks the years on 547, F&D, advanced manufacturing, technology infrastructure and greater STEM educational opportunities.

WHY EMPOWERING FEDERAL SCIENCE LEADERSHIP MATTERS:

President Biden's elevation of the Office of Science and Technology Policy (OSTP) Director to the Cabinet level represents a monumental istep forward that will bring rigorous scientific thinking to the highest level of government. But we can't let this be a symbolic position. It must be appropriately funded and staffed.

WHY GREATER FEDERAL COORDINATION OF SCIENCE POLICY MATTERS:

The independence of S&T is an American strength, but coordination and collaboration between the more than 20 federal research agencies with scientific missions is ortical to addressing national and global threats. We must empower the OSTP with the advertivity and funding to address large-scales (non-ferm challenges) including public health and health cave, environment and climate change, food and water security; and energy production, utilization and storage.

The danger in falling short on these goals is real. It would mean limiting our ability to address urgent national ch and making us less competitive in a global economy with nations that are methodically bolistering S&T investme and capacity.

STAC is co-chaired by Keith Yamamoto, Vice Chancellor for Science Policy & Strategy at UCSF; Sudip Parikh, CED of the American Association for the Advancement of Science (AAAS); Mary Woolley, President & ECD of ResearchAmerica; and Bin Nevelli, Professor & Founder of the Suitess For Impact Center at Georgetown's McDinough School of Business. To see the full list of STAC members, please visit the Science and Technology Action Committee website.

Thank you for your part in realizing these accomplishments whether you joined us as an advocate, sponsor, or participant. We look forward to continuing our work to drive scientific and technological innovation and push for healthrestoring, life-saving research. Patients (and we are all patients) are waiting.



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#### **Financial Information**

A copy of Research!America's most recently filed IRS Form 990 and audited financial statements are available on the <u>Research!America website</u>.

### **Research!America Staff**

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