



The Fourfold
Return on

RESEARCH



Health,
Prosperity,
Productivity and
U.S. Leadership



RESEARCH
AMERICA
AN ALLIANCE FOR DISCOVERIES IN HEALTH®

Table of Contents

2	Research!America Leadership
3	Innovative Advocacy Generating Results for Research
4	Advocacy for Investment in Research
5	Demonstrating Economic Impact
6	<i>Your Candidates Your Health 2010</i>
7	Capitol Hill Outreach and Briefings
8 9	Advocacy for Public and Global Health Research
10 11	Advocacy Awards 2010
12 13	2010 National Forum: Invest in Tomorrow. Invest in Research.
14	Public Opinion & Communicating the Returns on Research
15	2010 Financial Highlights, Scientific Advisory Committee and Research!America Staff
16	Major Donors 2010
17 20	Members 2010

Research!America is the nation's largest 501(c)(3) alliance working to make research to improve health a higher national priority. Research!America's member organizations together represent the voices of more than 125 million Americans. Our public opinion data, advocacy programs and publications reach the public and decision makers to help advance medical, health and scientific research.

1. Mary Woolley and Hans Bergström
2. Jennifer Howse, PhD; Anna Eleanor Roosevelt
3. Mary J.C. Hendrix, PhD
4. Isadore Rosenfeld, MD **5.** Ekopimo Ibia, MD, MPH and Carol Kennedy
6. Robert Mahley, MD, PhD **7.** Mary Woolley **8.** Anna Nilsson Vindefjärd, PhD
9. The Hon. David Obey **10.** John Seffrin, PhD; Frank Lichtenberg, PhD; The Hon. John Edward Porter **11.** Reed Tuckson, MD **12.** Georges C. Benjamin, MD
13. Ann Lurie **14.** Debra Lappin, JD, and Jay Gershen, DDS, PhD **15.** Richard Lewis; Judith Barnes Lancaster, JD; Susan Rodger; and Steven Schmidt, PhD
16. Larry Shapiro, MD; Tenley Albright, MD

2, 3, 4, 5, 6, 7, 9, 10, 12, 13, 14, 15, 16 by M. Gatty/
DCEventPhotos.com



The Fourfold Return on Research

■ Health, Prosperity, Productivity and U.S. Leadership

At a time when the return on all investment is scrutinized and funding from both the public and private sectors is in short supply, **research to improve health has never seen greater challenges—and yet has never had a stronger story to tell.**

The returns on America's investment in research continue to contribute to our economic growth and leadership far beyond the value of the investment itself. We see the dividends in longer, healthier lives; in greater prosperity through the creation of well-paying, knowledge-based jobs; in productivity gains from a healthier workforce; and in continued U.S. leadership in science, innovation and overall economic strength.

But none of these returns is guaranteed.

The recession has affected all sectors that support and conduct research—and has created competing budgetary priorities. For these reasons Research!America redoubled efforts in 2010 to amplify the national conversation around research, identifying it as an investment priority.

In 2010, Research!America held **dozens of congressional meetings**, issued nearly 30 alerts to our grassroots network and continued to **take the pulse of public opinion**, gauging Americans' attitudes towards research and related issues. Research!America and our partners hosted **well-attended Capitol Hill briefings** on the importance of basic research, of investing in early-career scientists, on the value of U.S. investment in global health research, and other timely topics.

Our award-winning voter education initiative, *Your Candidates—Your Health*, worked to make research a higher priority for congressional candidates in the 2010 elections. As of early 2011, nearly 175 current



Members of Congress have participated in one of our constituent education initiatives. We continue to work to make research a higher priority among the 112th Congress, through *Your Congress—Your Health*, asking Members to go on the record with their views about research and related issues.

In 2010, Research!America's leadership received an unprecedented number of **invitations to speak** about research and advocacy before scientific and non-scientific audiences. We hosted a **high-level media luncheon** in New York, bringing together major news editors and experts from all sectors of research for a dynamic discussion. We held the first in a series of **thought-leader gatherings on the economic impact of global health research** at the state level. We also increased our online visibility, using social media to reach new audiences and drive engagement.

Through all of these endeavors Research!America hit home the message that research is vital not only for our health and quality of life, but also for our economy, our productivity and for American jobs.

We are extremely grateful for the support of our valued members, partners and contributors. Your commitment to Research!America makes our alliance the effective and respected organization that it is. But we know we have difficult work ahead to ensure that research has what it needs to succeed.

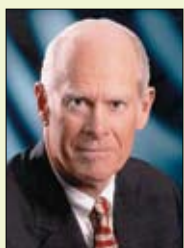
We are more energized and determined than ever to build on our momentum in 2011. Please join us as an active advocate for research for health and help us ensure the future of this powerful investment.

The Honorable John Edward Porter
Chair

Mary Woolley
President and CEO



OFFICERS



***Hon. John Edward Porter, Chair**
Partner, Hogan Lovells
U.S. Representative, 1980-2001



***Martha N. Hill, PhD, RN**
Vice Chair
Dean, School of Nursing
Johns Hopkins University



***Mary Woolley, President**
CEO, Research!America



***Georges C. Benjamin, MD**
Secretary
Executive Director, American
Public Health Association



***Mary J.C. Hendrix, PhD**
Treasurer
President and Scientific Director
Children's Memorial Research
Center, Chicago

Research!America Leadership

BOARD MEMBERS

Tenley E. Albright, MD
Director, Collaborative Initiatives
Massachusetts Institute of
Technology

Dennis A. Ausiello, MD
Chairman, Department of
Medicine
Massachusetts General Hospital
Jackson Professor of Clinical
Medicine
Harvard Medical School

Susan Dentzer, Editor in Chief
Health Affairs

Victor J. Dzau, MD
Chancellor for Health Affairs
Duke University
President and CEO
Duke University Health System

***Jay A. Gershen, DDS, PhD**
President, Northeastern Ohio
Universities Colleges of
Medicine and Pharmacy

***Harry Johns, President and**
Chief Executive Officer
Alzheimer's Association

Jackie Lovelace Johnson
Chair of the Board
Lovelace Respiratory Research
Institute

***Evan Jones, Managing Member**
jVen Capital

**Executive Committee Member*

Elizabeth Baker Keffer
President, Atlantic LIVE
Vice President, The Atlantic

Debra R. Lappin, JD
Senior Vice President
B&D Consulting, LLC

***Alan I. Leshner, PhD, CEO**
American Association for the
Advancement of Science
Executive Publisher, Science

Lucinda Maine, PhD, RPh
Executive Vice President & CEO
American Association of
Colleges of Pharmacy

Mark McClellan, MD, PhD
Director, Engelberg Center for
Health Care Reform; Senior
Fellow, Economic Studies;
Leonard D. Schaeffer Chair in
Health Policy Studies;
Brookings

***Herbert Pardes, MD**
President and CEO
NewYork-Presbyterian Hospital

John R. Seffrin, PhD, CEO
American Cancer Society

Larry J. Shapiro, MD
Executive Vice Chancellor
for Medical Affairs and Dean
School of Medicine
Washington University in
St. Louis

Ellen Sigal, PhD
Chairperson and Founder
Friends of Cancer Research

Laing Rogers Sisto
Community Leader

Hon. Billy Tauzin
President and CEO
Tauzin Strategic Networks
U.S. Representative, 1980-2005

Christopher A. Viehbacher
CEO
sanofi-aventis

John T. Watters, MD
Vice President for External
Medical Affairs
Pfizer Inc

Judy Woodruff
Senior Correspondent and
Political Editor
PBS NewsHour

Elias A. Zerhouni, MD
President, Global Research
& Development
sanofi-aventis
Former Director
National Institutes of Health,
2002-2008

HONORARY DIRECTOR

C. Everett Koop, MD, ScD
Former Surgeon General,
United States Public Health
Service

EMERITUS DIRECTORS

William G. Anlyan, MD
Kenneth I. Berns, MD, PhD
William R. Brinkley, PhD
Roger J. Bulger, MD
G. Steven Burrill
Gail H. Cassell, PhD
Wendy Chaite, Esq.
Jordan J. Cohen, MD
Dominick P. DePaola, DDS, PhD
Sam Donaldson
John P. Donnelly
Robert Dresing
Eugene Garfield, PhD
Myron Genel, MD
Irma E. Goertzen
M.R.C. Greenwood, PhD
Elmer E. Huerta, MD, MPH
Robert A. Ingram
Caroline A. Kovac, PhD
Philip R. Lee, MD
Ellen Levine
Constance E. Lieber
John P. Margaritis
Jewell Jackson McCabe
Catherine E. McDermott

Donnica L. Moore, MD
James E. Mulvihill, DMD
William D. Novelli
William A. Peck, MD
Edward E. Penhoet, PhD
William L. Roper, MD, MPH
Leon E. Rosenberg, MD
Isadore Rosenfeld, MD
Raymond R. Sackler, MD
Charles A. Sanders, MD
Mitchel Sayare, PhD
Carol R. Scheman
M. Roy Schwarz, MD
Susan C. Scrimshaw, PhD
Randolph Siegel
Samuel C. Silverstein, MD
Hon. Louis Stokes
Hon. Louis W. Sullivan, MD
Reed V. Tuckson, MD
Alan G. Walton, DSc, PhD
M. Cass Wheeler
John Whitehead
Phillip L. Williams
Ruth Wooden
James B. Wyngaarden, MD

Innovative Advocacy Generating Results for Research

■ Leading Alliance of Medical and Health Research Stakeholders

Research!America is the nation's largest, most respected alliance working to make research to improve health a higher national priority. Our member organizations include universities, research institutes, businesses, voluntary health and patient advocacy organizations, professional societies, hospitals and foundations that collectively represent more than 125 million Americans. Together we advocate for strong research funding and favorable policies, work to raise public awareness and encourage stakeholders, elected officials and the public to become active champions for research.

Research!America Adds Value for Our Members and Supporters

■ As a recognized and respected resource to **Members of Congress**, congressional staff and other policy makers, Research!America brings focus and attention to issues vitally important to our members, including our calls to support strong federal health research funding and funding for embryonic stem cell research.

■ Research!America brings attention to **the vital role that research plays in our economy** and plays a leading role in ensur-

ing that research is understood by policy makers to be part of the solution to our nation's economic and health challenges.

■ In support of our mission, Research!America publishes and distributes unique and original data to policy makers, our members, media and others, estimating **cross-sector research funding** in our yearly *U.S. Investment in Health Research* report.

■ We continue our **strong partnerships with leaders of federal health research agencies**, who often participate as speakers at our forums and congressional briefings.

■ Research!America's strongest advocacy tool is **our unique poll**



■ Francis S. Collins, MD, PhD, National Institutes of Health

data on Americans' opinions on medical, health and scientific research and a range of related issues. Since 1992 we have commissioned and released findings of more than 125 national and state polls. Poll results are provided to Research!America members, Congress, journalists, state government leaders and other decision makers for use in speeches, policy statements,

“Research!America provides tools for communicating with Congress and the general public regarding the importance of funding biomedical research; they give scientists a voice and make it easier to become engaged with media and elected officials.”

—Francis J. Miller, MD, president, American Federation for Medical Research



■ Thomas R. Frieden, MD, MPH, Centers for Disease Control and Prevention



■ Mary Woolley and Carolyn Clancy, MD, Agency for Healthcare Research and Quality

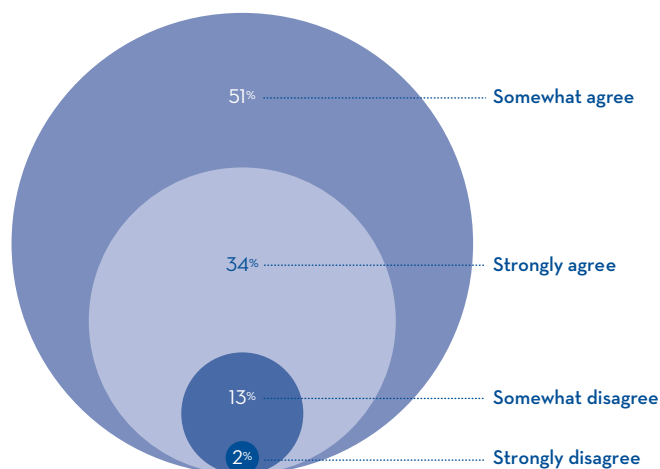
relations professional societies. Our unique, proven advocacy tools for Research!America members' use include up-to-date local, national and global **economic impact data and investment reports; e-advocacy alerts on key issues;** a monthly newsletter featuring policy updates and advocacy messages; and a variety of fact sheets, website features and social media channels.

■ Research!America is pioneering outreach to the next generation of medical and scientific leadership by offering training and encouraging involvement in advocacy and public communication through **New Voices for Research**. New Voices empowers early-career researchers and science enthusiasts to translate their passion for research into effective advocacy and become articulate spokespersons for science and research.

new voices
FOR RESEARCH

U.S. COMPETITIVE EDGE IN INNOVATION

Do you agree or disagree with the following statement: “The U.S. is losing its global competitive edge in science, technology and innovation?”



Source: National Poll, May 2010;
Charlton Research Company for Research!America

letters to the editor, op-eds, news articles, town hall meetings and meetings with legislators.

■ Our *Your Congress—Your Health* and *Your Candidates—Your Health* initiatives keep research on the minds of policy makers and the public, asking Members of—and candidates for—Congress to share their views on health and medical research. To date, 170 members of the 112th Congress have participated in these, the only constituent education initiatives to focus on these issues.

■ Research!America's **advocacy tools, publications and programs** have been honored with numerous awards by leading communications and public

Advocacy for Investment in Research

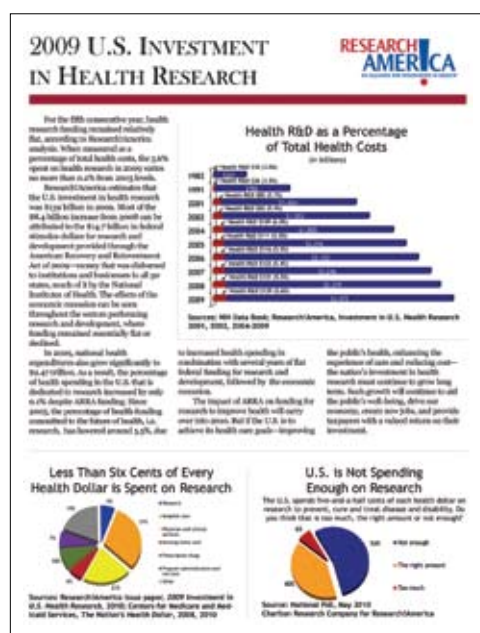
Polling by Research!America and others has consistently demonstrated Americans' support for investment in research to improve health, and studies by economists have demonstrated the significant return on investment that research brings. **Research!America bridges the gap by presenting policy makers with data that shows research as an investment, not a cost, and one the public strongly supports.** We continue to call for strong investment in the National Institutes

participate in *Your Candidates—Your Health*, our election-year voter education initiative.

Fifth Year of Relatively Flat Health Research Funding

Overall spending on health research, when measured as a percentage of total health costs, has varied no more than 0.2% since 2005. That trend continued in 2009, according to Research!America estimates, published in October in our annual *U.S. Investment in Health Research* report.

Most of the \$8.4 billion increase can be tied to short-term funding from the American Recovery and Reinvestment Act. Otherwise, the effects of the economic recession can be seen throughout sectors performing research and development, where funding remained essentially flat or declined. On an interactive map, Research!America continued to track how stimulus funding for research was invested locally, at



of Health, Centers for Disease Control and Prevention, Agency for Healthcare Research and Quality, and National Science Foundation.

In 2010, Research!America conducted more than 55 meetings with Members of Congress or their staffs, led or co-sponsored eight Capitol Hill events, and issued 29 advocacy alerts to our network. These alerts prompt action by our grassroots network and raise awareness of how they can become involved: by e-mailing their senators to sign onto a letter in support of \$35 billion in NIH funding in FY11; making their support known for embryonic stem cell research and related issues; and encouraging candidates for federal office to

www.researchamerica.org/arra_nihfunding.

Advocacy for Public Health Research

Research!America supports the **Campaign for Public Health**, a 501(c)(4) organization, and the **Campaign for Public Health Foundation**, a 501(c)(3) organization, in advocacy for strong, sustained investment in the CDC and the important role public health plays in our nation's health system. CPH and the CPH Foundation are chaired by **Evan Jones**, principal of jVen Capital LLC and a Research!America board member. Research!America joined CPH in requesting \$8.8 billion in appropriations for CDC in 2011.



■ Evan Jones

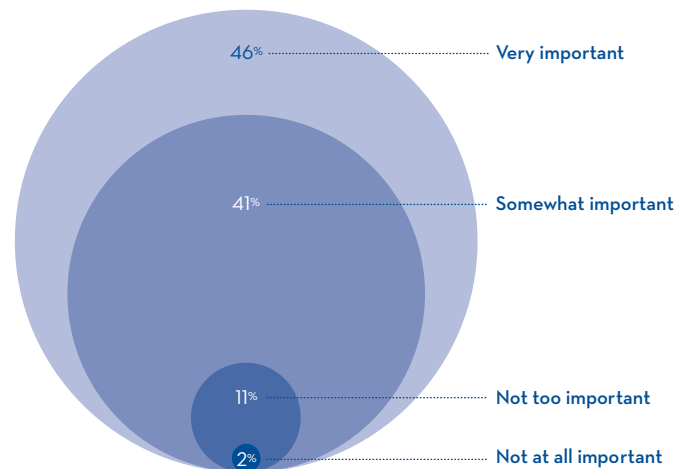
The CPH Foundation hosted multiple Hill briefings in 2010. A May event brought CDC leadership, including Director **Thomas Frieden, MD, MPH**, to Washington to meet with congressional staff. Other briefings focused on influenza vaccination and public health research. Additionally, the CPH Foundation arranged two facility tours: three Members of Congress toured the CDC's Atlanta headquarters and heard presentations by top CDC scientists. Another tour brought a Member of Congress, nearly a dozen congressional staff and local media to the CDC's Division of Vector-Borne Infectious Disease laboratory in Colorado.

In September 2010, the Campaign for Public Health launched an **ad campaign to combat a Senate amendment** that would have drawn funds from the Prevention and Public Health Fund to offset proposed tax code changes. Seventeen other organizations joined CPH in the campaign against the amendment, which ultimately failed to pass.

In November, the CPH Foundation hosted its first awards banquet, honoring two **Unsung Heroes of Public Health**—leaders who have made exemplary contributions to advancing public health but have not previously received national recognition. The Rock in the Pond Award was awarded to **Janet Zola, MPH**, for her work in prevention and control of Hepatitis B in the San Francisco area. The Wavemaker Award was presented to **Cecilia Rosales, MD**, of Arizona, for helping to improve health among border populations in the U.S. and Mexico.

AMERICANS THINK GOVERNMENT INVESTMENT IN R&D IS IMPORTANT

Many governments have set a goal to spend 3% of GDP (annual economic output of a country) on research and development, and some, including Japan and Korea, have already exceeded this goal. How important do you think it is for the U.S. to achieve this goal?



Source: Your Candidates Your Health Poll, August 2010; Charlton Research Company for Research!America

Demonstrating Economic Impact

The Garfield Economic Impact Award

The 2010 Garfield Economic Impact Award was awarded to Frank R. Lichtenberg, PhD, of Columbia Business School, for his publication, “The Effect of New Cancer Drug Approvals on the Life Expectancy of American Cancer Patients, 1978-2004.” The article was published in *Economics of Innovation and New Technology* in 2009. Lichtenberg’s research found that new cancer drugs from 1968 to 2004 increased the life expectancy of American cancer patients by almost one year—at a cost of less than \$7,000 per patient, much lower than previous estimates of what Americans are



■ David Leonhardt, *The New York Times*, moderating Garfield Award discussion

willing to pay for an additional year of life.

The 2010 Garfield Award was supported by a grant from **Merck & Co., Inc.**, and by the **Eugene Garfield Foundation**.

In a July 2010 letter published in *Nature*, Research!America’s Mary Woolley cited the work of Garfield Award-winning economists David Meltzer, MD, PhD, and David Cutler, PhD, and noted the need for more studies in this field. The letter responded to an article “What Science Is Really Worth,” that questioned whether the economic benefits of research are oversold and based on too few studies.

Investment in Research Saves Lives and Money

To illustrate the societal and economic impacts of medical and health research, Research!America established the *Investment in Research Saves Lives and Money* series in 2003, in partnership with the Funding First Initiative of the Mary Woodard Lasker Charitable Trust. The series now has 27 fact sheets, all available on Research!America’s website.

Each one-page fact sheet focuses on one or a set of conditions or health topics and includes current statistics, examples of the cost- and life-saving benefits of research and the story of a patient who has thrived or survived thanks to research. These effective advocacy tools inform readers, including Members of Congress and other decision makers, about the results of public and private investment in medical and health research. In 2010, in partnership with **sanofi-aventis**, Research!America produced a new fact sheet on vaccines; we also updated our fact sheet on research as an economic driver.

Research!America Makes the Case for Economic Investment

Throughout 2010, media outlets called on Research!America for insight into the ties between research investment, our health and the health of our economy. *The New York Times*, Bloomberg



■ Sherry A. M. Glied, PhD, 2004 Garfield Award recipient; panelist, Garfield Award discussion

Photos: M. Gattu/DCEventPhotos.com



■ Eugene Garfield, PhD, and Frank Lichtenberg, PhD



■ John Seffrin, PhD, American Cancer Society; panelist, Garfield Award discussion

News, MSNBC.com, the *Orlando Business Journal*, *The Scientist* and the Bureau of National Affairs’ *Medical Research Law and Policy Report* were among those who quoted Research!America or Mary Woolley on the importance of research investment for local job creation and U.S. global competitiveness, and the potential economic effects of 2010 campaign promises to cut federal research spending as part of deficit-reduction efforts.

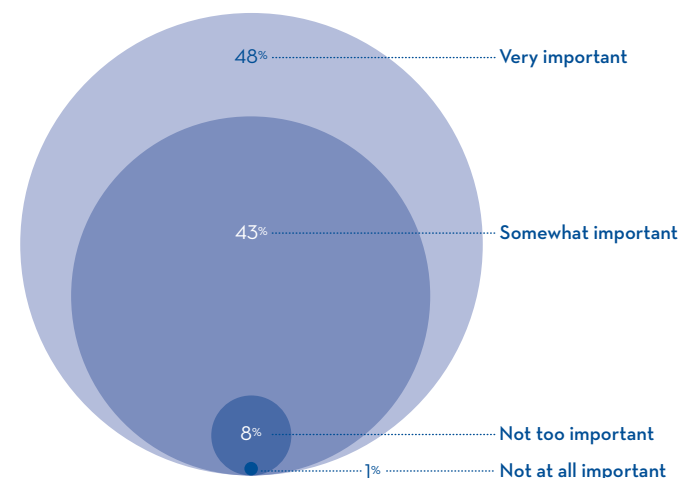
Research!America board member **Alan Leshner, PhD**, CEO of the American Association for the Advancement of Science, authored an editorial in *Science* noting the importance of federal research funding to the nation’s economic and scientific leadership. And Research!America board member **Jay Gershen, DDS, PhD**, president of the Northeastern Ohio Universities Colleges of Medicine and Pharmacy, published op-eds in three Ohio newspapers citing the importance of medical and health research to the region’s economy.

Research!America also made the connection between research and economic impact in Capitol Hill briefings and speaking engagements around the country.



AMERICANS THINK R&D IS IMPORTANT TO STATE ECONOMIES

How important do you think research and development is to your state's economy?



Source: *Your Candidates Your Health Poll*, August 2010; Charlton Research Company for Research!America

Your Candidates–Your Health 2010



In the run-up to the 2010 midterm elections, Research!America's award-winning online voter education initiative, *Your Candidates–Your Health*, again put medical and health research on the agenda, informing voters of congressional candidates' views on these issues.

An August 2010 Research!America poll found that 53% of Americans were not at all or not well-informed as to their elected representatives' positions on health and medical research. Only 8% said they were very well informed. To combat this, *Your Candidates–Your Health* asked all candidates for Congress in 2010 to share their positions on research and related issues with voters at www.yourcandidatesyourhealth.org. Spanish content for the site was again provided by the [National Alliance for Hispanic Health](http://www.nationalallianceforhispanichealth.org).

With support from nearly two dozen partners, Research!America invited a record number of candidates to

participate in 2010. In all, more than 400 candidates were on the record, sharing their views on research, job creation and economic recovery, health care costs, prevention and wellness, science education, funding for federal health research agencies, health disparities, and embryonic stem cell research.

Your Candidates–Your Health and a national opinion poll, asking Americans similar questions to those we asked the candidates, received media coverage on CNN.com in an editorial by actor and stem cell research advocate **Michael J. Fox**, in *Nature* and *Science* magazines, as well as in blogs, online outlets and Research!America member publications.

Research!America undertook targeted online advertising in 18 key states—a first for this initiative—driving strong voter traffic from those states to the site.

Social media added to the impact of this year's initiative. Our YouTube channel featured videos from research leaders about the importance of *Your Candidates–Your Health*, including messages from Research!America Chair and former Congressman



Video clip of Lucinda Maine, PhD, RPh



Video clip of Georges Benjamin, MD

"It's essential that we understand where the candidates and future leaders stand on this critical issue of investing in our nation's health research. And ... that's why we so strongly support *Your Candidates Your Health* and Research!America."

—Lucinda Maine, PhD, RPh

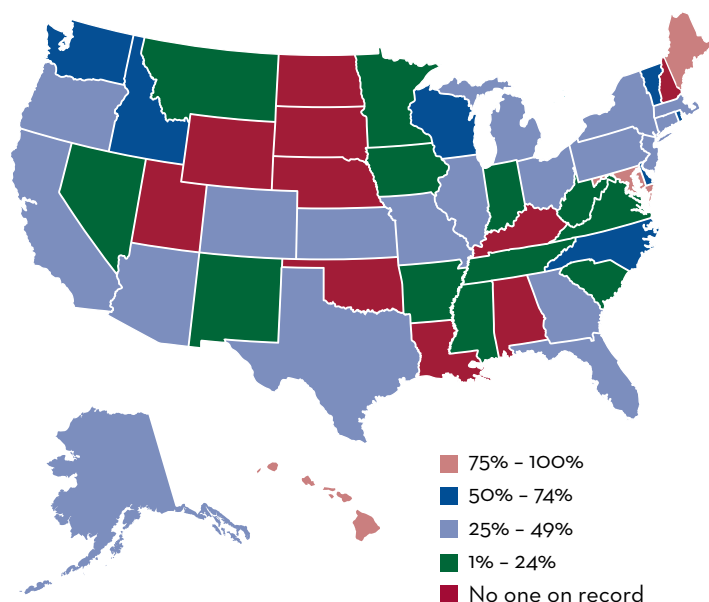
John Edward Porter and Research!America board members **Tenley Albright, MD**, **Georges Benjamin, MD**, and **Lucinda Maine, PhD, RPh**. A Twitter page dedicated to the election helped us directly reach candidates and their staffs, and Facebook and YouTube allowed us to connect with voters.

In mid-November 2010, Research!America held a

post-election discussion in Washington, DC, that helped our alliance members and stakeholders survey the landscape and share strategies and messages for working with the new Congress.

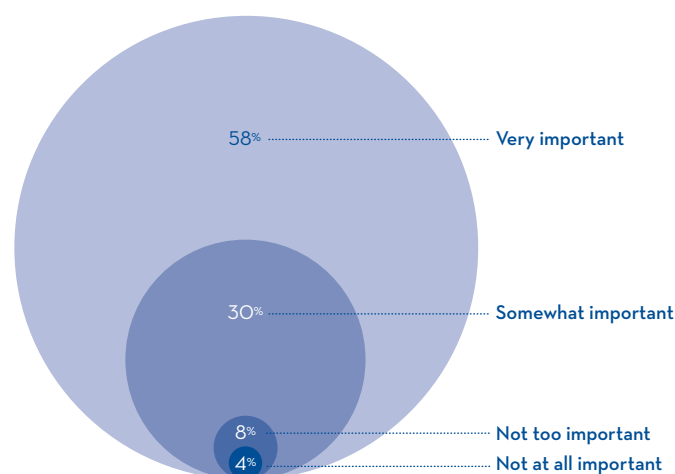
As the 112th Congress begins, *Your Candidates–Your Health* and its companion initiative, *Your Congress–Your Health*, have a total of 170 Members of Congress on the record.

PARTICIPATION IN YOUR CANDIDATES–YOUR HEALTH AND YOUR CONGRESS–YOUR HEALTH (DEC. 2010)



IMPORTANT FOR CONGRESS TO WORK TOGETHER ON RESEARCH ISSUES

How important do you think it is for Members of Congress to work on a bipartisan basis with civility and respect for one another to make research to improve health a top national priority?



Source: *Your Candidates Your Health* Poll, August 2010; Charlton Research Company for Research!America

Capitol Hill Outreach and Briefings

Through a series of Capitol Hill briefings and events, as well as meetings, letters and e-mails to Congress, Research!America and our members and partners work to ensure that the many returns on research investment and the challenges facing medical research are consistently in front of federal legislators and their staffs.

Highlighting the Role of Early-Career Scientists

Research!America and the **American Chemical Society**, along with honorary co-hosts **Sen. Barbara Mikulski (D-MD)**, **Rep. Rush Holt (D-NJ)** and **Rep. Vernon Ehlers (R-MI)**, hosted a briefing in October to discuss the importance of investing in early-career researchers, whose work is crucial to maintaining our nation's competitiveness, economic prosperity and scientific leadership, as well as ensuring a strong pipeline of medical advances.

The briefing was moderated by James Gentile, PhD, Research Corporation for Science Advancement. Panelists included Iain Cockburn, PhD, Boston University School of Management; Marshall Shuler, PhD, Johns Hopkins University School of Medicine; Raquel Lieberman, PhD, Georgia Institute of

Technology; and patient advocate Meryl Comer, Geoffrey Beene Gives Back® Alzheimer's Initiative.

Celebrating New Institute for Minority Health

Several organizations, including Research!America, sponsored a July event on Capitol Hill celebrating the elevation of the National Center on Minority Health and Health Disparities to an institute at the National Institutes of Health. John Ruffin, PhD, director of the NCMHD, thanked all those who fought for the creation of the new institute. Former Secretary of the Department of Health and Human Services, The Hon. Louis W. Sullivan, MD, a Research!America emeritus director, was master of ceremonies. Other speakers included Henry Foster, MD, Meharry Medical College; Eve J. Higginbotham, MD, Howard University; John E. Maupin Jr., DDS, Morehouse School of Medicine; and Keith Norris, MD, Charles Drew University, an Ambassador in Research!America's Paul G. Rogers Society for Global Health Research. The speakers commended the roles of **Sens. Arlen Specter (D-PA)** and **Ben Cardin (D-MD)**, **Reps. Jesse Jackson Jr. (D-IL)**

and **Elijah Cummings (D-MD)**, and **Del. Donna Christensen, MD, (D-USVI)**, for their work in making the new institute a reality.

The Significance of Basic Research

The importance of basic science research was highlighted in a March congressional briefing co-sponsored by Research!America in conjunction with the **Ad Hoc Group for Medical Research** and the **Congressional Biomedical Research Caucus**. The briefing featured Jeremy M. Berg, PhD, director of the National Institute of General Medical Sciences. "Science is very much a human activity," and in order to grow clinical research, more basic science research is needed, he said. Berg discussed the impacts on clinical research of the basic discovery of telomerase, as well as new developments in pharmacogenomics and personalized medicine.

Advocates Support Research, Oral Health

Attendees of the **American Association for Dental Research** and Research!America Advocacy Day descended on Capitol Hill in early March to deliver the message that research investment is vital if science and technology are to continue to improve our nation's health and



■ The Hon. John Edward Porter and Francis S. Collins, MD, PhD

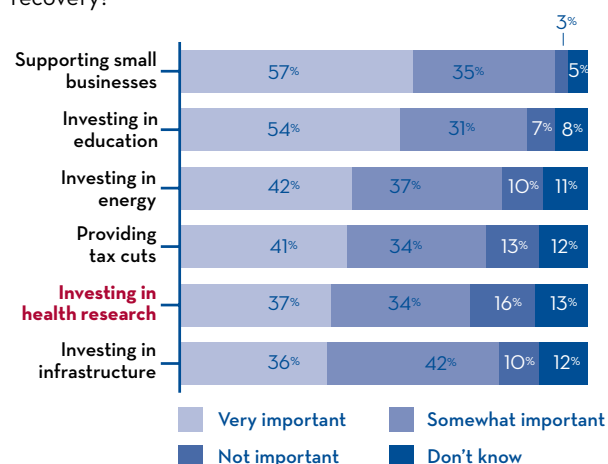
economy in the 21st century. The program included a morning workshop on effective advocacy, led by Research!America and AADR, followed by time for advocates to meet with their legislators and advocate for sustainable increases to the budget for the NIH and the National Institute of Dental and Craniofacial Research.

NIH Director Welcomed

Francis S. Collins, MD, PhD, was welcomed as the new director of the NIH at a Capitol Hill reception in January. Among the speakers was **Rep. Cliff Stearns (R-FL)**, and former HHS Secretary, The Hon. Louis W. Sullivan, MD, served as master of ceremonies. In his remarks, Sullivan noted Research!America's leadership role in advocating for the NIH and mentioned our chair, former Congressman John Edward Porter, as a champion of NIH.

INVESTMENT IMPORTANT FOR JOB CREATION & ECONOMIC RECOVERY

How important is each of the following to job creation and economic recovery?



Source: Your Candidates Your Health Poll, August 2010; Charlton Research Company for Research!America



■ [from left] Meryl Comer; Raquel Lieberman, PhD; Iain Cockburn, PhD; James Gentile, PhD

Advocacy for Public and Global Health Research

Public health research promotes wellness and prevents disease and disability, thereby saving lives, reducing costs and easing the burden on our health care system. U.S.-funded global health research saves lives here and around the world and brings the return on that investment home through job creation at public and private research institutions nationwide.

Research!America's 2010 efforts led to increased awareness among Congress and the American public about the benefits of public and global health research investment, as well as greater engagement in advocacy by the scientists and other professionals in these fields.

Capitol Hill Events

In April, Research!America and the **American Society of Tropical Medicine and Hygiene** hosted a Capitol Hill briefing, "Lessons Learned Through Global Health R&D, What's in it for the U.S. and our Health Care System," that illustrated how the returns on U.S. investment in global health research can lead to new approaches to health care here. Peter J. Hotez, MD, PhD; Cyril Enwonwu, ScD, PhD, MDS; James W. Kazura, MD; and Sten H. Vermund, MD, PhD—all Ambassadors in Research!America's **Paul G. Rogers Society for Global Health Research**—spoke at the briefing. The audience included staffers from the House Subcommittee on Africa and Global Health. Subcommittee Chairman **Rep. Donald Payne (D-NJ)** and **Rep. Brian Bilbray (R-CA)** were honorary congressional hosts.

Research!America also participated in the first **Global Health Technologies Coalition** congressional exposition, which



■ Sten H. Vermund, MD, PhD, Vanderbilt University

highlighted the need for and the role of new health products for diseases affecting people around the world. **Sen. Patty Murray (D-WA)** and the **Congressional Biomedical Research Caucus** were the honorary congressional hosts of the expo.

In December at the first in a series of Hill briefings, "Global Health R&D: An Economic Driver in Your State," Research!America released findings from an Illinois poll, showing strong public awareness of the local economic impact of global health research. The briefing was held in cooperation with the offices of **Sen. Richard Durbin (D-IL)** and **Rep. Jan Schakowsky (D-IL)** and Research!America partners the **American Society of Tropical Medicine and Hygiene**, the **University of Illinois at**

Chicago Institute for Tuberculosis Research and the **Washington Global Health Alliance**. Staff from 11 congressional offices heard speakers from industry and academia describe successful public-private partnerships in the state. Research!America also released a new fact sheet—the first in a new series—highlighting the local economic impact of global health R&D for Illinois.

Thought Leaders Convene: Salon Dinner on Global Health

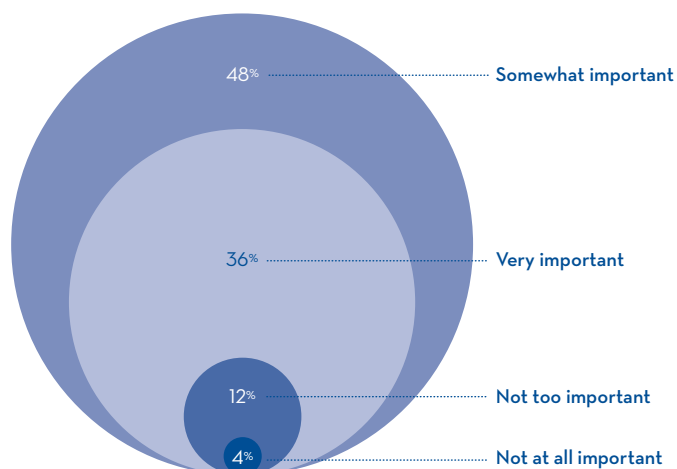
In December 2010, Research!America convened a discussion on global health R&D at a salon dinner for both state and national leaders in global health. The focus, "Global Health R&D in Illinois: Generating Jobs and Hope," was moderated by Susan Dentzer of *Health Affairs*. The dinner spurred discussion and collaboration on the economic and health benefits of U.S. investment in global health R&D as it relates to Illinois, including successful public-private partnerships in the state.

Public Health Thank You Day

Public Health Thank You Day 2010 was held November 22, the Monday before Thanksgiving. For the fifth year, Research!America and our partners—the **American Public Health Association**, **Association of Schools of Public Health**, **Association of State and Territorial Health Officials**, **Campaign for Public Health Foundation**, **National Alliance for Hispanic Health** and **National Association of County & City Health Officials**—joined forces to honor the professionals who research, identify and implement prevention and public health interventions that help Americans and people everywhere to live safer, healthier and longer lives. Media coverage of the event included the *Cleveland Plain Dealer*, *Corpus Christi Caller-Times*, *El Paso Times*, smaller newspapers in many states, and a **Robert Wood Johnson Foundation** podcast with APHA's Georges C. Benjamin, MD, a Research!America board member. Social media played an increasing role this year, with more than 350 members of the Public Health Thank You Day Facebook group

MAJORITY SAY U.S. GLOBAL HEALTH R&D IS IMPORTANT

How important would you say it is that the U.S. work to improve health globally through research and development?



Source: Your Candidates Your Health Poll, August 2010; Charlton Research Company for Research!America



and others in the global health community to connect with policy makers and stress the benefits of global health research to America's well-being and economy. Mathuram Santosham, MD, MPH, Johns Hopkins Bloomberg School of Public Health, detailed his experiences in global health research to delegations from Arizona and Maryland. Scott C. Ratzan, MD, MPA, Johnson & Johnson, and Lee B. Reichman MD, MPH, New Jersey Medical

School Global TB Institute, met with New Jersey policy makers in their district offices, discussing the research needed to address global health emergencies, including natural disasters.

For World TB Day 2010 in March, Research!America and the **Global Alliance for TB Drug Development** invited state and congressional leaders from New Jersey to tour the New Jersey Medical School Global Tuberculosis Institute in Newark—one

of only four CDC-funded TB Regional Training and Medical Consultation Centers in the country.

Drawing Media Attention to Global Health Research

In 2010, Research!America's messages about the value of global health research reached audiences in the U.S. and abroad. *Global Health* magazine detailed our December global health R&D advocacy efforts, "The Importance of Global Health R&D in Illinois." The ONE campaign wrote about our Capitol Hill briefing on its blog. Earlier in the year, Rogers Society Ambassadors authored several pieces that received wide readership. Carole Mitnick, ScD, Harvard Medical School, authored an op-ed for *The Huffington Post* recognizing TB treatment pioneer Sir John Crofton, MD. Richard R. Love, MD, Ohio State University College of Medicine, wrote about the need for global breast cancer research in *Global Health* magazine. Peter J. Hotez, MD, PhD, The George Washington University, wrote in *Science* that the U.S. could improve its relationship with countries such as Pakistan, Iraq and Afghanistan by developing vaccines together. Michele Barry, MD, Stanford University School of Medicine, and Linda Aiken, PhD, RN, University of Pennsylvania School of Nursing,



■ Maria C. Freire, PhD, Lasker Foundation

described global health research that has benefited Americans' health and the U.S. health care system in a Kaiser Health News op-ed. U.K.-based *International Innovation* featured interviews with several Society Ambassadors in its April issue. Research Media Ltd., also based in the U.K., lauded Research!America's role in facilitating international research collaborations and, in an interview with Steven G. Reed, PhD, mentioned Research!America as a close partner of the Infectious Diseases Research Institute, which Reed founded. Karen Goraleski, former Research!America vice president of public health partnerships, authored a guest editorial in the *American Journal of Tropical Medicine and Hygiene*, outlining for researchers the impact their advocacy can have on policy makers.

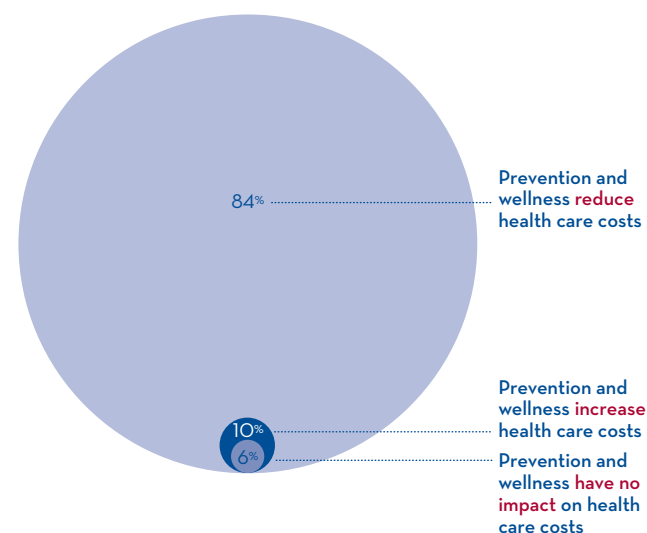
and a #PHTD hashtag on Twitter that was used in 90 tweets, reaching nearly 75,000 Twitter users in 21 states.

Researchers Take Global Health Message to Congress

Research!America reached out to 40 offices in 2010, working with **Paul G. Rogers Society for Global Health Research Ambassadors**, the Global Health Technologies Coalition

MOST SAY PREVENTION & WELLNESS REDUCE HEALTH CARE COSTS

Which of the following statements most closely matches with your view of prevention and wellness?



Source: Your Candidates Your Health Poll, August 2010; Charlton Research Company for Research!America



■ Panelists and congressional staffers from our global health briefing on Capitol Hill, "Lessons Learned Through Global Health R&D: What's in it for the U.S. and Our Health Care System"

Advocacy Awards 2010

Nearly 500 supporters of research attended Research!America's 2010 Advocacy Awards dinner March 16 in Washington, DC. Highlights of the event included a live musical performance by Whitehead Award recipient **The Honorable David Obey** and National Institutes of Health Director **Francis S. Collins, MD, PhD**, in the spirit of the "Rock Stars of Science" campaign, which was also honored. The Advocacy Awards program was established by Research!America's board of directors in 1996 to honor those who exemplify the leadership required to ensure that research will flourish.

"Virtually every American family has lost a member of their family to disease. Young children come before the [House Appropriations] Committee with every form of disease to testify for a few minutes. They are looking for hope. We have to see that health care reaches down to every American."

—*The Hon. David Obey (D-WT)*

House Appropriations Committee Chairman David Obey was recognized with the 2010 Edwin C. Whitehead Award for Medical Research Advocacy

for being a driving force behind strengthening federal investments in medical research during his 21 terms in Congress. The award was presented by Susan Whitehead, JD, of the Whitehead Charitable Foundation; former Congressman Billy Tauzin, a Research!America board member; and former Congressman Louis Stokes, a Research!America emeritus director.

Award Benefactor: Whitehead Charitable Foundation



■ The Hon. Billy Tauzin; Susan Whitehead, JD; The Hon. David Obey and The Hon. Louis Stokes

"We need to be certain that young people view the field of science as one of great promise and satisfaction, often the sum of the work of many."

—*Ann Lurie*

Ann Lurie was honored with the 2010 Raymond and Beverly Sackler Award for Sustained National Leadership

for her contributions as one of the nation's foremost advocates and philanthropists for health and medical research. Lurie is founder and president of Africa Infectious Disease (AID) Village Clinics, Inc., president and treasurer of the Ann and Robert H. Lurie Foundation, and president of Lurie Investments, Inc. The award was presented by Research!America board member Mary J.C. Hendrix, PhD, of Children's Memorial Research Center in Chicago.

Award Benefactors: Raymond R. Sackler, MD, and Beverly Sackler



■ Mary J.C. Hendrix, PhD; Ann Lurie and Mary Woolley



■ The Hon. David Obey and Francis S. Collins, MD, PhD

"I accept this award by thanking the people who really deserve this award: the 7 million voters in California who approved the creation of the California Stem Cell Research and Cures Initiative in 2004."

—*Robert Klein, JD*

Robert Klein, JD, California Institute for Regenerative Medicine governing board chair, was honored with the 2010 Gordon and Llura Gund Leadership Award

for his bold advocacy for diabetes and stem cell research for patients in California and nationwide.

Research!America board member Jackie Lovelace Johnson of the Lovelace Respiratory Research Institute presented the award.

Award Benefactors: Gordon and Llura Gund



■ Jackie Lovelace Johnson and Robert Klein, JD

"Gladstone Institutes were founded with the hope and expectation that many patients will benefit from research about AIDS, Alzheimer's and other diseases ... Basic science is our strength, and it is with that strength that Gladstone will play a part in cures for the future."

—*Robert W. Mahley, MD, PhD*

Robert W. Mahley, MD, PhD, founding director of The J. David Gladstone Institutes, received the 2010 Builders of Science Award

for his leadership in guiding Gladstone's growth from its founding to become one of the world's foremost independent research institutions. Research!America

board member Jay A. Gershen, DDS, PhD, of the Northeastern Ohio Universities Colleges of Medicine and Pharmacy, presented the award.



■ Robert W. Mahley, MD, PhD and Jay A. Gershen, DDS, PhD

Research!America Extends Special Thanks to our Sponsors

Corporate Host

PhRMA (Pharmaceutical Research and Manufacturers of America)

Grand Reception Sponsor

Pfizer Inc

Principal Partner

sanofi-aventis

Program Partners

Abbott Laboratories
Howard Hughes Medical Institute
Partners Healthcare System
UnitedHealth Group

Patron

Johns Hopkins Medicine

Contributors

Food Allergy Initiative
Johnson & Johnson

Sponsors

Alzheimer's Association
Association of American Medical Colleges
Battelle
Geoffrey Beene Gives Back®
Alzheimer's Initiative
Lurie Investments, Inc.
Memorial Sloan-Kettering Cancer Center
PARADE Magazine
Mark Slezak
Van Andel Institute

Friends

American Academy of Physician Assistants
American Cancer Society
American Heart Association
American Society for Biochemistry and Molecular Biology
B&D Consulting
Baylor College of Medicine Graduate School of Biomedical Sciences
Children's Memorial Hospital
Dana-Farber Cancer Institute
Foundation for the National Institutes of Health
Bill & Melinda Gates Foundation
David Geffen School of Medicine at UCLA
The J. David Gladstone Institutes
Mary J.C. Hendrix, PhD
Juvenile Diabetes Research Foundation International
jVen Capital, LLC
Keck School of Medicine of the University of Southern California
March of Dimes
Mead Johnson Nutrition
Mount Sinai Medical Center/ School of Medicine
NewYork-Presbyterian Hospital
Northeastern Ohio Universities Colleges of Medicine and Pharmacy
Northwestern University
Stanford University School of Medicine
Susan G. Komen for the Cure
University of California, Davis School of Medicine
Washington University in St. Louis School of Medicine

"Science in the service of our people was one of the core values of our founder, President Franklin Delano Roosevelt, and it is a core value we use as we move forward. On behalf of the March of Dimes, we pledge to continue our passion for medical research."

—Jennifer L. Howse, PhD

The March of Dimes was presented with the 2010 Paul G. Rogers Distinguished Organization Advocacy Award

for its decades of successful advocacy for maternal and child health research and services.

Research!America board members

Georges C. Benjamin, MD, of the American Public Health Association, and Laing Rogers Sisto presented the award to March of Dimes President Jennifer L. Howse, PhD, and Honorary Trustee Anna Eleanor Roosevelt.

Award Benefactor: Hogan Lovells LLP



■ Georges C. Benjamin, MD; Jennifer Howse, PhD; Anna Eleanor Roosevelt and Laing Rogers Sisto

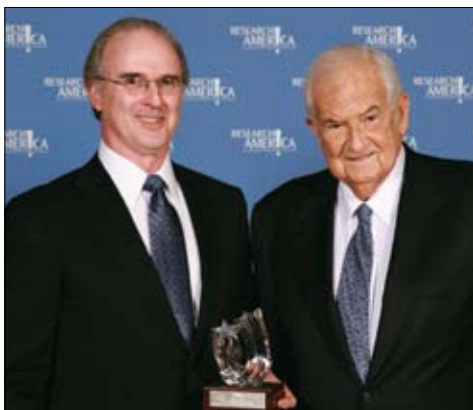
"Five years ago I decided to take a company, make a huge change and devote 100% of the profits to charity. A dedicated team of international scientists has focused on revolutionary research that I am hopeful will discover cures for all cancers in the future ... If we devote resources to medical research, we will save countless lives and trillions of dollars."

—G. Thompson Hutton, Esq.

G. Thompson Hutton, Esq., trustee and CEO of the Geoffrey Beene Foundation and president and CEO of Geoffrey Beene, LLC, received the 2010 Isadore Rosenfeld Award for Impact on Public Opinion,

in recognition of his leadership behind the Geoffrey Beene Foundation's national public service campaign "Rock Stars of Science" and other philanthropic and advocacy initiatives in support of medical research. The award was presented by Research!America emeritus director and award benefactor Isadore Rosenfeld, MD, of Weill Cornell Medical College and the Rosenfeld Heart Foundation.

Award Benefactor: Rosenfeld Heart Foundation



■ G. Thompson Hutton, Esq., and Isadore Rosenfeld, MD



2010 National Forum:

■ Invest in Tomorrow. Invest in Research.

The only event of its kind, Research!America's 2010 National Forum again convened the directors of the federal health research agencies and other research leaders in an interactive discussion about investment in research as a strategy for improving health, speeding new treatments to patients and fostering collaboration across sectors. A distinguished audience of more than 200 heard from and interacted with nationally recognized leaders in health and medical research—a "who's who" of government, academia, industry, patient advocacy and media.

The 2010 National Forum was attended by reporters from *The Wall Street Journal*, Bloomberg News, *Nature*, *Science*, *The Washington Times*, Bureau of National Affairs' *Medical Research Law & Policy Report* and more.

Panel: Working Toward Better Health for All

"We have to redefine health care as not avoiding sickness but as preserving wellness. ... Research needs to be nourished in this country. This is the leading country for entrepreneurial biotech. It's the leading country, with the NIH, because of the tremendous investment in research as the engine of growth and health."

—Paul Chen, MD, chief science and medical officer, sanofi-aventis U.S.



"I would advocate for more and better investment in children, in research around childhood disease ... If we're going to make a commitment to the long-term productivity and well-being of our citizens, we've got to start with pregnancy and healthy birth outcomes. We've got to start stabilizing children's health."

—Jennifer L. Howse, PhD, president, March of Dimes



"Howard Hughes is one of the largest private medical research organizations in the country, but we pale in comparison to the NIH. As much as the private sector does contribute, the public, federal side really has to be effective. In the last 50 years NIH has been a model of a country investing in health research. The two are very different organizations and have different constraints, but we complement each other, leverage each other's capabilities."

—Robert Tjian, PhD, president, Howard Hughes Medical Institute



"The essence of care delivery is in dramatic, urgent need of improvement. We know that the translation of science into practice takes far too long. We also know that we can improve that. We are working toward reliable and affordable quality care for all. Science is clearly going to be a key part of that."

—Carolyn M. Clancy, MD, director, Agency for Healthcare Research and Quality



"As a journalist, it's my experience that if you can make your message human, it's easy to get across to the public."

—Moderator Judy Woodruff, "PBS NewsHour"

"There are many ways we could get more health value, or productivity, from the health system by emphasizing prevention ... CDC, as the nation's prevention agency, works hard to try to ensure that our society is such that the default value should be the healthier value. You should have to opt out of a healthy choice."

—Thomas R. Frieden, MD, MPH, director, Centers for Disease Control and Prevention



Panel: Translating Discoveries into Better Health

"Patients need to be the centerpiece of all we are doing. Thinking about medical research and the various players, if you don't have this healthy ecosystem working together, with patients at the center, it's very hard to develop these new treatments and to decide how we actually implement them."

—Margaret Anderson, executive director, FasterCures



"All of us who care about science, for health and for the economic well-being of our children and grandchildren, must become more convincing in making the investment case. This means making it clear to policy makers why this particular investment will pay off. It is our responsibility to do this."

—Mary Woolley, *Research!America* president and CEO



"If we're really serious about pushing forward translation that has the maximum benefit, we need to be sure we're shortening the time from a good discovery to an application that is considered safe and effective. We also need to be pushing the fundamental science right behind that so we have a constantly evolving, improving set of options for people who are struck with an illness."

—Francis S. Collins, MD, PhD,
director, *National Institutes of Health*



"Biomedical research has evolved rapidly in the last decades. Regulatory science simply has not. There is a lot of science and technology that can be brought to bear to streamline the regulatory process and reduce the time and costs of drug development. As a nation, we'd be foolhardy not to be developing that field of science and making it more robust."

—Margaret Hamburg, MD,
commissioner, *Food and Drug Administration*

"About the regulatory environment ... the FDA can't win. If a new drug isn't available and people might benefit from it, you get tremendous pressure, and there are articles about how the bureaucracy is stopping people from saving lives. Then you give in and let people have these drugs and someone dies, and there's a huge fuss about how the government isn't protecting us."

—Moderator Michael Kinsley, *The Atlantic*

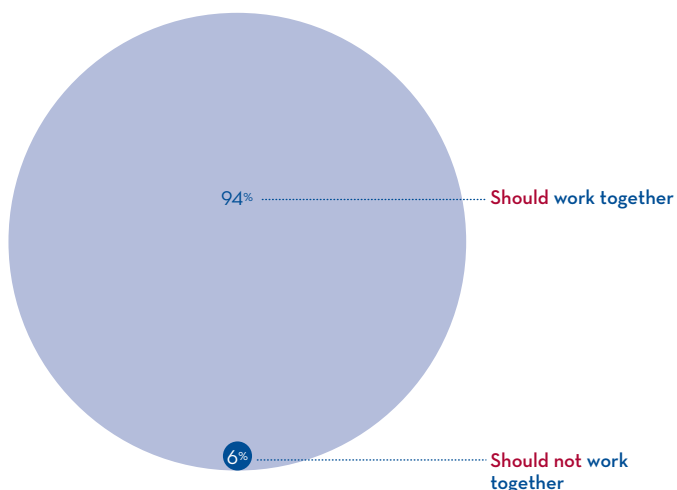


"Diseases do not respect electoral cycles; they continue inexorably. The more we can ensure that everyone in different disciplines is saying that to our politicians and stressing the importance of investment in research, the more we are likely to get the outcomes we seek [through interdisciplinary research]."

—Jack T. Watters, MD, vice president of *Medical External Affairs, Pfizer Inc*

RESEARCH INSTITUTIONS SHOULD WORK TOGETHER

Do you think the institutions conducting medical and health research in this country, such as government, universities and private industry, should work together to develop new treatments and cures, or not?



Source: Research Enterprise Poll, February 2010;
Charlton Research Company for Research!America



"If you look at what's involved in developing the technology [for advanced therapies]—a tremendous investment underwritten by for-profit, nonprofit and government research organizations—the ability to get a return on the investment over the long haul is critical."

—Barbara Kunz, president,
Health and Life Sciences Global Business, Battelle

Research!America Extends Grateful Thanks to Our National Forum Sponsors

Lead Sponsor
sanofi-aventis

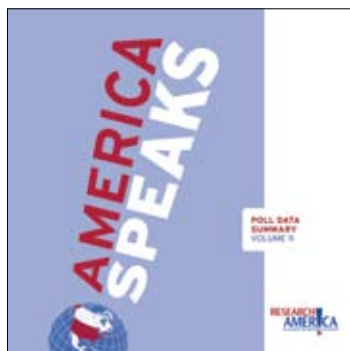
Sponsors
Pfizer Inc
Howard Hughes Medical Institute

Battelle
INFOCAST
March of Dimes
FasterCures
Salk Institute for Biological Studies

Public Opinion & Communicating the Returns on Research

The Power of Public Opinion

Since 1992, we have kept our fingers on the pulse of public opinion by commissioning national and state public opinion polls about research and related issues. In 2010, we commissioned and released findings from three national polls and a state poll in Illinois. Highlights are featured throughout this report, and complete findings are available at www.researchamerica.org. With support from the **United Health Foundation**, Research!America released *America Speaks: Poll Data Summary, Volume 11*. Research!America shares poll findings with our members, policy makers, media, scientists and other advocates—for use in letters to the editor, op-eds, presentations, media outreach and meetings with legislators.



Honors and Accolades

Research!America's advocacy and outreach were recognized in several ways in 2010. Research!America President Mary Woolley received an honorary doctoral degree from the Northeastern Ohio Universities Colleges of Medicine and Pharmacy (NEOUCOM). She gave the commencement address at NEOUCOM's graduation ceremony.

Research!America and Geoffrey Beene Gives Back® won the top award for Public Service Campaign from the DC chapter of the Public Relations Society of America for the 2009 "Rock Stars of Science" campaign.

Your Congress—Your Health was recognized with a 2010 Hermes Platinum Award and a Communicator Award of Distinction. Research!America also received awards for our newsletter, poll data summary and our annual report.



■ The Hon. John Edward Porter

Speaking Out

Research!America leaders speak around the country about the many returns on research investment, the power of advocacy and the policy landscape for research. Research!America board and staff leadership gave nearly 40 presentations in 2010.

Research!America's chair, former Congressman John Edward Porter, spoke at events hosted by the American Association for the Advancement of Science, American Association for Dental Research, American Chemical Society, Allen Institute for Brain Science and Union League Club of Chicago, and Robert Wood Johnson Foundation.

Mary Woolley, Research!America's president and CEO, was a speaker or moderator at events hosted by the American Institute for Medical and Biological Engineering; Institute of Medicine; American Association of Physician Assistants; Washington Academy of Sciences; Association for Prevention Teaching and Research; Dartmouth College; National Human Genome Research Institute; Brookings Institution; Howard Hughes Medical Institute; NIH Scientific Management Review Board; Georgetown University Business

School; Robert Wood Johnson Foundation; Research!Sweden; National Institute of Nursing Research; World Stem Cell Summit; Columbia University; Damon Runyon Cancer Research Foundation; Association of Chairs of Departments of Physiology; National Heart, Lung and Blood Institute; and Heart Rhythm Society.

Other Research!America senior staff gave presentations to the National Postdoctoral Association and the NIH Office of Research on Women's Health.

Media Outreach, Coverage and Publications

Research!America's messages continued to gain attention from national and regional print, broadcast and online media. At a national editors roundtable we hosted in New York in September, speakers included Gail Cassell, PhD, Eli Lilly and Company and a Research!America emeritus director; Margaret Anderson, FasterCures; Jeffrey Drazen, MD, New England Journal of Medicine; and Vicki Seyfert-Margolis, PhD, Food and Drug Administration. The event was attended by editors and senior writers

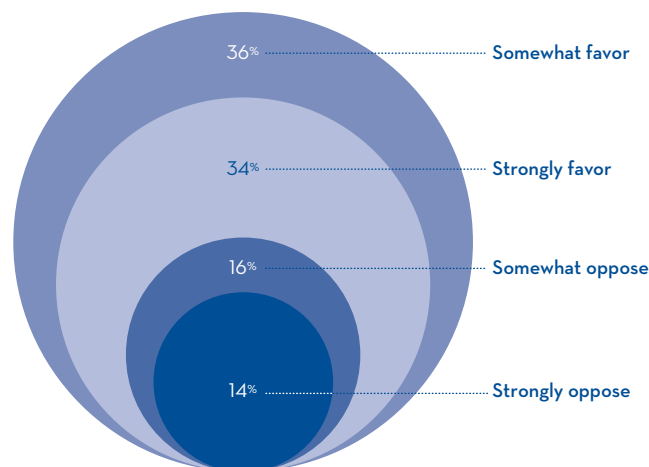


■ Mary Woolley

from *Glamour*, *Nature Medicine*, *Newsweek*, *The Pink Sheet*, *Self*, *TIME* and *The Wall Street Journal*. *The New York Times* published two letters to the editor from Research!America's Mary Woolley. Woolley authored the foreword of *Shaping Health Policy through Nursing Research* by Ada Sue Hinshaw, PhD, RN, Uniformed Services University of the Health Sciences, and Patricia Grady, PhD, RN, director, National Institute of Nursing Research. Woolley also wrote an article in the *World Stem Cell Report*. Media visibility included CNN.com, USA Today.com, MSNBC.com, Bloomberg News, UPI, Xinhua News Service, *The Huffington Post*, *The Hill* and "BioCentury TV." Trade media visibility included *Nature*, *Science*, *The Scientist*, *Science News*, *The New Scientist*, *Medical Research Law & Policy Report*, *Health Commentary with Dr. Mike Magee*, *Johns Hopkins Nursing* and *The American Journal of Tropical Medicine and Hygiene*. Regional coverage included newspapers in Delaware, Illinois, Indiana, Ohio, Texas and Wisconsin.

AMERICANS FAVOR EXPANDING FUNDING FOR EMBRYONIC STEM CELL RESEARCH

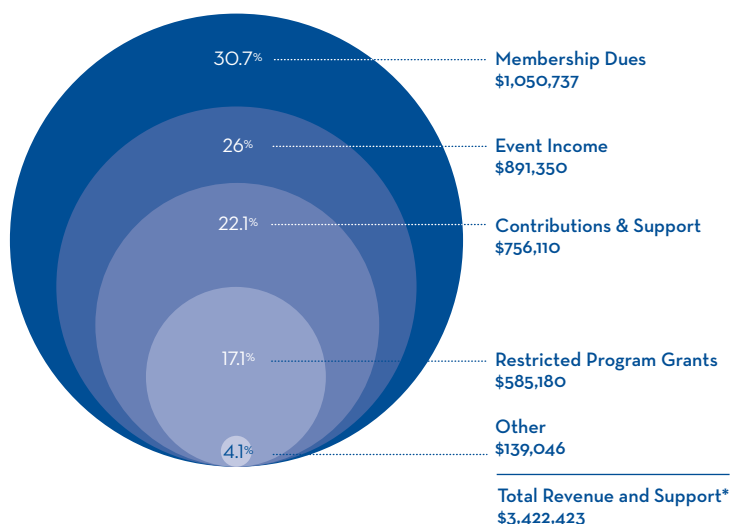
Do you favor or oppose expanding federal funding for research using embryonic stem cells?



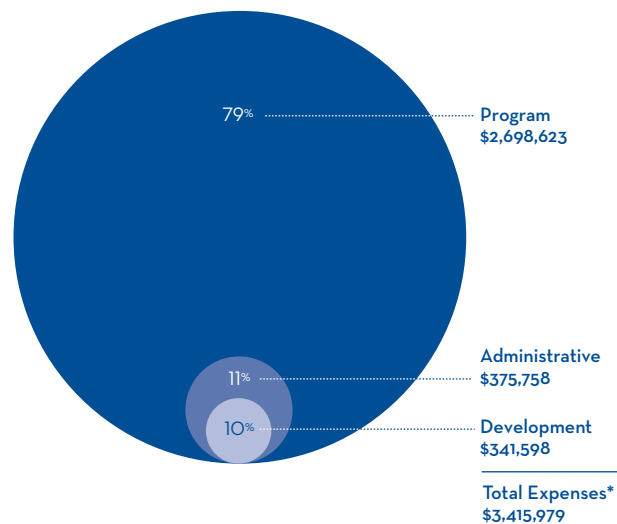
Source: Your Candidates Your Health Poll, August 2010; Charlton Research Company for Research!America

2010 Financial Highlights, Scientific Advisory Committee

REVENUE AND SUPPORT



EXPENSES



*Summary information from unaudited financial statements for the fiscal year ended December 31, 2010. Audited financial statements, when available, will be provided upon request. A copy of Research!America's most recently filed IRS Form 990 is available on Research!America's website.

Scientific Advisory Committee

Everett Anderson, PhD
Richard Axel, MD*
David Baltimore, PhD*
Samuel Barondes, MD
Paul Berg, PhD*
Floyd E. Bloom, MD
Michael S. Brown, MD*
Ronald E. Cape, PhD

Bart Chernow, MD
Harvey J. Cohen, MD, PhD
Joseph M. Davie, MD, PhD
Rose S. Fife, MD
William Foege, MD, MPH
Murray Goldstein, DO, MPH
Barbara Hansen, PhD
William R. Hendee, PhD
William N. Kelley, MD
David Korn, MD
Philip Leder, MD

Herbert Pardes, MD
Mary-Lou Pardue, PhD
Howard Schachman, PhD
Phillip A. Sharp, PhD*
John F. Sherman, PhD
Maxine F. Singer, PhD
Reed V. Tuckson, MD
Patricia Hinton Walker, PhD, RN
Tadataka Yamada, MD

*Nobel Laureate

Audit Committee Members

Evan Jones, Chair
Tenley E. Albright, MD
Harry Johns
Lucinda Maine, PhD
John T. Watters, MD

Research!America Staff

Mary Woolley, President and CEO
Barbara Love, Executive Assistant to the President

Administrative

Michael Coburn, Chief Operating Officer
Sue Reedy, Manager of Accounting and Administration
Ambar Saeed, Administrative Coordinator

Communications

Heather Jameson, Vice President, Communications
Brian Hunsicker, Communications Specialist
Eva Maciejewski, Media Relations Specialist

Membership and Development

Carol Kennedy, Director, Development and Membership
Kyndra Fuller, Manager, Membership Development

Policy, Programs and Outreach

Heather Benson, Manager, Science Outreach
Max Bronstein, Manager, Science Policy
Michelle Hernandez, Administrative Coordinator, Programs and Policy

Public Health and Global Health Advocacy

Jennifer Chow, Director, Global Health R&D and Public Health Advocacy

Alexandra Cordts, Program Manager, Global Health Research and Public Health Advocacy
Kimberly Handler, Program Manager, Global Health Research and Public Health Advocacy

Burroughs Wellcome Fund Interns and Fellows

Allison Bland, Communications Fellow
Kimberly Brown, MPH, Science Policy Intern
Katherine Colwell, Communications Intern
Ryan Davison, PhD, Science Policy Fellow
Sarah Gallagher, PhD, Science Policy Fellow

Kathleen Greenberg, PhD, Science Policy Fellow
Alissa Ortman, Science Policy Intern
Rachael Shoop, Communications Intern
Laura Steyer, Communications Intern

Global Health R&D Advocacy Intern

Alexander Fortenko

Major Donors 2010

Visionaries

100,000 +

Bill & Melinda Gates Foundation
Eli Lilly and Company
Pfizer Inc
Pharmaceutical Research and Manufacturers of America (PhRMA)
sanofi-aventis



■ Paul Chew, MD, sanofi aventis

Champions

\$50,000 - \$99,999

Howard Hughes Medical Institute
Merck & Co., Inc.
United Health Foundation

Partners

\$25,000 - \$49,999

Abbott Laboratories
Alzheimer's Association
Eugene Garfield Foundation
The Gordon and Llura Gund Foundation
Hogan Lovells US LLP
Rosenfeld Heart Foundation
Dr. Raymond R. and Beverly Sackler
Society for Neuroscience
UnitedHealth Group
Whitehead Charitable Foundation

Innovators

\$10,000 - \$24,999

American Cancer Society
Cancer Action Network
Battelle
Baylor College of Medicine
Graduate School of

Biomedical Sciences/College of Medicine
Geoffrey Beene Gives Back® Alzheimer's Initiative
The Dana Foundation
Food Allergy Initiative
Johnson & Johnson
Evan Jones
Lurie Investment Fund, LLC
Memorial Sloan-Kettering Cancer Center
Northeastern Ohio Universities Colleges of Medicine and Pharmacy
Mark Slezak
Van Andel Research Institute
Washington University in St. Louis School of Medicine

Advocates

\$1,500 - \$9,999

Tenley E. Albright, MD
American Academy of Pediatrics
American Association for Dental Research
American Association of Colleges of Pharmacy
American Cancer Society
American Heart Association
American Public Health Association
American Society for Biochemistry and Molecular Biology
Association of Independent Research Institutes
B&D Consulting
Baxter International
William R. Brinkley, PhD
CryerHealth LLC
Dana-Farber Cancer Institute
Susan Dentzer
Charles Drew University of Medicine & Science
FasterCures
Foundation for the National Institutes of Health
Friends of Cancer Research
David Geffen School of Medicine at UCLA
The J. David Gladstone Institutes
Jay A. Gershen, DDS, PhD
GlycoMimetics, Inc.
Mary J.C. Hendrix, PhD
INFOCAST

Harry Johns
Jackie Lovelace Johnson
Juvenile Diabetes Research Foundation International
Keck School of Medicine of the University of Southern California
Susan G. Komen for the Cure
Debra Lappin, JD
Legacy
March of Dimes Birth Defects Foundation
Mead Johnson Nutrition
Mount Sinai Medical Center/School of Medicine
National Alliance for Hispanic Health
National Osteoporosis Foundation
National Postdoctoral Association
NewYork-Presbyterian Hospital
Northwestern University
The Honorable John Edward Porter
Salk Institute for Biological Studies
Stanford University School of Medicine
University of California, Davis School of Medicine
University of Maryland, Baltimore
University of Maryland School of Medicine
University of Michigan
University of Pittsburgh
Wake Forest University Baptist Medical Center
Weill Medical College of Cornell University



■ The Hon. Billy Tauzin, Tauzin Strategic Networks



■ Jack Watters, MD, and Michael Flesher, Pfizer Inc

Mary Woolley
Elias A. Zerhouni, MD

Supporters

\$500 - \$1,499

Alliance for Aging Research
American Association for Cancer Research
William G. Anlyan, MD
Association of Schools of Public Health
Dennis A. Ausiello, MD
The Baltimore Family Fund
Kenneth I. Berns, MD, PhD
Brooke Ellison Project
Roger J. Bulger, MD
Gail H. Cassell, PhD
Mike Coburn
Pamela Bowes Davis, MD, PhD
Victor Dzau, MD
Myron Genel, MD
Karen Goraeski
Heat Transfer Research, Inc.
Constance E. Lieber
Vernon R. Loucks, Jr.
Lovelace Respiratory Research Institute
Lucinda L. Maine, PhD, RPh
Andrea Miller
Herbert Pardes, MD
Edward E. Penhoet, PhD
Susan Delaney Rodger
Rebecca R. Rogers
M. Roy Schwarz, MD
John R. Seffrin, PhD
Larry J. Shapiro, MD
Samuel C. Silverstein, MD
Laing Sisto
Harrison C. Spencer, MD, MPH
Squire Sanders and Dempsey L.L.P.
The Honorable Louis W. Sullivan, MD
University of Illinois at Chicago College of Medicine
Richard W. Valachovic, DMD, MPH
Jack Watters, MD

Research!America Members 2010

Academia, Hospitals and Independent Research Institutes

Akron Children's Hospital
 Albert Einstein College of Medicine of Yeshiva University
 The Allen Institute for Brain Science
 Arizona State University College of Nursing & Healthcare Innovation
 Austen Biolnnovation Institute in Akron
 Baylor College of Medicine
 Baylor College of Medicine Graduate School of Biomedical Sciences
 BloodCenter of Wisconsin
 Blue Ridge Institute for Medical Research
 Boston University School of Dental Medicine
 Boston University School of Public Health
 Brigham & Women's Hospital/Partners Healthcare System, Inc.
 Broad Institute
 The Brody School of Medicine at East Carolina University
 Buck Institute for Age Research
 California Institute for Regenerative Medicine
 California Institute of Technology
 Case Western Reserve University School of Dental Medicine
 Case Western Reserve University School of Medicine

Center for Global Health and Medical Diplomacy
 Charles Drew University of Medicine and Science
 Children's Memorial Research Center
 Children's Research Institute at Children's National Medical Center, Washington, DC
 City of Hope National Medical Center
 Cleveland State University
 Cold Spring Harbor Laboratory
 Coleman Institute for Cognitive Disabilities, University of Colorado System
 Columbia University
 Cornell University College of Veterinary Medicine
 The Critical Path Institute (C-Path)
 Dana-Farber Cancer Institute
 David Geffen School of Medicine at UCLA
 Drexel University College of Medicine
 Duke University Medical Center
 Duke University School of Nursing
 Emory University Health Affairs
 Emory University Nell Hodgson Woodruff School of Nursing
 Emory University Rollins School of Public Health
 Emory University School of Medicine
 Emory University Yerkes National Primate Research Center
 Feinberg School of Medicine, Northwestern University
 The Forsyth Institute



■ Michael Katz, MD, March of Dimes; Story Landis, PhD, National Institute of Neurological Disorders and Stroke; Robert Tjian, PhD, Howard Hughes Medical Institute

Fred Hutchinson Cancer Research Center
 George Mason University
 The George Washington University Medical Center
 The George Washington University School of Public Health and Health Services
 Georgetown University Medical Center



■ Jay A. Gershen, DDS, PhD, NEOUCOM, and The Hon. Eric Fingerhut

Harvard Medical School
 Harvard School of Dental Medicine
 Harvard School of Public Health
 Herman Ostrow School of Dentistry of USC
 Howard Hughes Medical Institute
 Howard University College of Dentistry
 Howard University College of Medicine
 HudsonAlpha Institute for Biotechnology
 Institute for Systems Biology
 The J. David Gladstone Institutes
 Johns Hopkins Medicine

The Johns Hopkins University Bloomberg School of Public Health
 The Johns Hopkins University School of Nursing
 Keck School of Medicine, USC
 Kent State University
 La Jolla Institute for Allergy and Immunology
 Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center
 Lovelace Respiratory Research Institute
 Loyola University of Chicago Stritch School of Medicine
 Mailman School of Public Health of Columbia University
 Masonic Medical Research Laboratory
 Massachusetts General Hospital/Partners Healthcare System, Inc.
 Massachusetts Institute of Technology
 McLaughlin Research Institute
 The Medical College of Wisconsin
 Medical University of South Carolina
 Meharry Medical College School of Dentistry
 Memorial Sloan-Kettering Cancer Center
 Morehouse School of Medicine
 Mount Sinai Medical Center/School of Medicine
 The New York Academy of Medicine
 New York Blood Center
 NewYork-Presbyterian Hospital
 New York University



■ Ruth Wooden, Public Agenda; Herbert Pardes, MD, NewYork Presbyterian Hospital; and Gil Omenn, MD, PhD, University of Michigan

Northeastern Ohio
Universities Colleges of
Medicine and Pharmacy
Nova Southeastern University
College of Dental Medicine
The Ohio State University
College of Dentistry
The Ohio State University
College of Medicine
The Ohio State University
College of Public Health
Ohio University College of
Osteopathic Medicine
Oklahoma Medical Research
Foundation
Oregon Health & Science
University
Oregon Research Institute
The Pennsylvania State
University College of Medicine
Rice University
The Rockefeller University
The Salk Institute for Biological
Studies
The Scripps Research Institute
The Smith-Kettlewell Eye
Research Institute
South Dakota State University
Southwest Foundation for
Biomedical Research
Stanford University School of
Medicine
State University of New York
at Buffalo School of Dental
Medicine
State University of New York
Downstate Medical Center
State University of New York
Upstate Medical University
Summa Health System
Temple University College of
Allied Health Professions
Texas A&M Health Science
Center

Texas Tech University Health
Sciences Center
Translational Genomics
Research Institute (TGen)
Tufts University
Tufts University School of
Dental Medicine
Uniformed Services University
of the Health Sciences
The University of Akron
University of Alabama at
Birmingham
University of Alabama at
Birmingham School of
Dentistry
University of Alabama at
Birmingham School of
Engineering
University of Alabama at
Birmingham School of Health
Professions
University of Alabama at
Birmingham School of
Medicine
University of Alabama at
Birmingham School of Nursing
University of Alabama at
Birmingham School of
Optometry
University of Alabama at
Birmingham School of Public
Health
University of Arizona College of
Medicine
University of Arkansas for
Medical Sciences
University of California,
Berkeley
University of California,
Berkeley School of Public
Health
University of California Davis
School of Medicine
University of California, Irvine
School of Medicine



■ Frank Lichtenberg, PhD, Columbia Business School; Phillip Musgrove, PhD, *Health Affairs*; and Ekopimo Ibia, MD, MPH, Merck & Co., Inc.

University of California, Los
Angeles School of Dentistry
University of California, San
Diego School of Medicine/
Health Sciences
University of California,
San Francisco
University of California,
Systemwide
The University of Chicago
Pritzker School of Medicine
University of Cincinnati
University of Colorado Denver
University of Colorado Denver
School of Dental Medicine
University of Florida
University of Illinois at Chicago
College of Medicine
The University of Iowa College
of Dentistry
The University of Iowa College
of Public Health
University of Kansas Medical
Center
University of Kansas School of
Nursing
University of Kentucky College
of Dentistry
University of Louisville
University of Louisville School
of Dentistry
University of Maryland at
Baltimore
University of Maryland at
Baltimore School of Nursing
University of Maryland
Biotechnology Institute
University of Miami
University of Michigan
University of Mississippi
Medical Center
University of Nebraska Medical
Center
University of Nebraska Medical
Center College of Dentistry
University of Nevada, Las Vegas
School of Dental Medicine
University of Nevada, Reno
School of Medicine
University of North Carolina
Gillings School of Global
Public Health
University of North Carolina
School of Dentistry
University of North Carolina
School of Medicine
University of North Texas Health
Science Center
University of Notre Dame
The University of Oklahoma
Health Sciences Center
University of Pennsylvania
School of Medicine
University of Pennsylvania
School of Nursing
University of Pittsburgh School
of Medicine
University of Pittsburgh School
of Nursing
University of South Florida
University of Texas Health
Science Center at Houston
University of Texas Health
Science Center at San Antonio
The University of Texas M.D.
Anderson Cancer Center
University of Texas Medical
Branch at Galveston School of
Medicine
University of Texas
Southwestern Medical Center
The University of Toledo
Medical Center
University of Utah Health
Sciences Center School of
Medicine
University of Washington School
of Medicine
University of Wisconsin School
of Medicine and Public Health
Van Andel Research Institute
Vanderbilt University Medical
Center
Vanderbilt University School of
Nursing



■ Peter Loupos, sanofi aventis, and Garry Neil, MD, Johnson & Johnson

Virginia Commonwealth University
 Virginia Commonwealth University School of Dentistry
 Wake Forest University School of Medicine
 Washington University Center for Health Policy
 Washington University in St. Louis School of Medicine
 Weill Medical College of Cornell University
 Whitehead Institute for Biomedical Research
 Yale University School of Medicine

Business and Industry

Abbott Laboratories
 Alnylam Pharmaceuticals
 Amgen
 Assurant Health
 Athena Diagnostics
 BIND Biosciences, Inc
 BioEnterprise Corporation
 Bristol-Myers Squibb
 Burrill & Co.
 Canon U.S. Life Sciences
 CryerHealth, LLC
 Eli Lilly and Company
 Elsevier
 Endo Pharmaceuticals
 Ford Finance, Inc.
 Heat Transfer Research, Inc.
 Johnson & Johnson
 Life Technologies
 Merck & Co., Inc.
 Novartis Corporation
 Oxford Bioscience Partners
 Pfizer Inc
 Purdue Pharma, L.P.
 sanofi-aventis

National Voluntary Health/Patient Advocacy/Trade Associations/Coalitions/Other Nonprofits

Alliance for Aging Research
 Alpha-1 Foundation
 Alzheimer's Association
 American Autoimmune Related Disease Association
 American Cancer Society
 American Chronic Pain Association
 American Diabetes Association
 American Heart Association
 American Lung Association

American Medical Group Association
 Americans for Medical Progress
 amfAR, The Foundation for AIDS Research
 Association for the Assessment & Accreditation of Laboratory Animal Care International
 Association of Academic Health Centers
 Association of American Cancer Institutes
 Association of American Medical Colleges
 Association for Clinical Research Training
 Association of Schools of Public Health
 Asthma & Allergy Foundation of America
 Autism Speaks
 Battelle
 Biotechnology Industry Organization
 CFIDS Association of America
 Center for Advancing Health
 Clinical Research Forum



■ William Brinkley, PhD (center), Baylor College of Medicine, with BRASS (Baylor Research Advocates for Student Scientists) Scholars

Community Health Charities
 CURE (Citizens United for Research in Epilepsy)
 FasterCures
 Food Allergy Initiative
 Foundation Fighting Blindness
 Foundation for Biomedical Research
 Friends of Cancer Research
 Friends for the National Institute for Dental & Craniofacial Research
 Friends of the National Library of Medicine
 GBS/CIDP Foundation International
 Genetic Alliance
 Genetics Policy Institute
 Global Health Council, Inc.
 Health Affairs



■ [from left] Larry Soler, JD, Partnership for a Healthier America; Gerry Sigal, Sigal Construction; Ellen Sigal, PhD, Friends of Cancer Research; Sudip Parikh, PhD, Battelle Memorial Institute; and Laura Whitton, Juvenile Diabetes Research Foundation International

Hereditary Disease Foundation
 Home Safety Council
 Institute for the Advancement of Multicultural and Minority Medicine
 Juvenile Diabetes Research Foundation International
 Kidney Cancer Association
 The Leukemia & Lymphoma Society
 Lupus Foundation of America, Inc.

National Multiple Sclerosis Society
 National Organization for Rare Disorders
 National Osteoporosis Foundation
 National Postdoctoral Association
 The New York Stem Cell Foundation
 Oral Health America
 Parent Project Muscular Dystrophy
 Parkinson's Action Network
 Parkinson's Disease Foundation
 Partnership for Prevention
 Pharmaceutical Research and Manufacturers of America (PhRMA)
 RAND Health
 Steven A. Schroeder Institute for Tobacco Research and Policy Studies
 Sjögren's Syndrome Foundation
 Society for Public Health Education
 Society for Women's Health Research
 SPARC, The Scholarly Publishing and Academic Resources Coalition
 Spina Bifida Association of America
 Vietnam Veterans of America
 WomenHeart: the National Coalition for Women with Heart Disease
 ZERO The Project to End Prostate Cancer

Professional and Scientific Societies

Academic Pediatric Association
 Academy of Radiology Research
 AcademyHealth
 American Academy of Nursing
 American Academy of Pediatrics

American Academy of Physician Assistants
 American Association for the Advancement of Science
 American Association for Cancer Research
 American Association of Anatomists
 American Association of Colleges of Nursing
 American Association of Colleges of Pharmacy
 American Association of Public Health Dentistry
 American College of Medical Genetics
 The American College of Neuropsychopharmacology
 American College of Sports Medicine
 American College of Surgeons
 American Dental Education Association
 American Federation for Medical Research
 American Geriatrics Society
 American Institute for Medical and Biological Engineering
 American Medical Association
 American Pain Society
 American Pediatric Society
 The American Physiological Society
 American Public Health Association
 American Society for Biochemistry and Molecular Biology
 American Society for Bone & Mineral Research
 American Society for Clinical Investigation
 American Society for Clinical Pathology
 American Society for Microbiology
 American Society for Virology

American Society of Clinical Oncology
 The American Society of Hematology
 American Society of Human Genetics
 American Society of Hypertension
 American Society of Tropical Medicine & Hygiene
 American Sociological Association
 American Thoracic Society
 Association for Prevention Teaching and Research
 Association for Psychological Science
 The Association for Research in Vision & Ophthalmology
 Association of American Physicians
 Association of American Veterinary Medical Colleges
 Association of Anatomy, Cell Biology and Neurobiology Chairpersons
 Association of Chairs of Departments of Physiology
 Association of Independent Research Institutes
 Association of Medical and Graduate Departments of Biochemistry
 Association of Medical School Microbiology and Immunology Chairs
 Association of Medical School Pharmacology Chairs
 Association of Minority Health Professions Schools
 Association of Professors of Human & Medical Genetics
 Association of Professors of Medicine
 Biophysical Society
 Chicago Council on Science and Technology (C2ST)

Coalition for Health Services Research
 Coalition for Imaging and Bioengineering Research
 Council of Scientific Society Presidents
 The Endocrine Society
 Federation of American Societies for Experimental Biology (FASEB)
 Genetics Society of America
 Heart Rhythm Society
 Infectious Diseases Society of America
 Institute of Electrical and Electronics Engineers (IEEE-USA)
 Intercultural Cancer Council Caucus
 International & American Association for Dental Research
 Keystone Symposia on Molecular and Cellular Biology
 Midwest Nursing Research Society
 The National Alliance for Hispanic Health
 National Pharmaceutical Council
 Society for Advancement of Violence and Injury Research
 Society for Neuroscience
 Society for Pediatric Research
 Society for the Study of Reproduction
 Union of Concerned Scientists

State and Local Organizations

Conference of Boston Teaching Hospitals
 Fitzsimons Redevelopment Authority
 Georgia Research Alliance
 Greater Akron Chamber
 Greater Oklahoma City Chamber of Commerce
 Jefferson Economic Council
 Massachusetts Society for Medical Research
 Metro Denver Economic Development Corporation
 The Nebraska Coalition for Lifesaving Cures
 The New Jersey Association for Biomedical Research
 New York State Department of Health
 NorTech
 North Carolina Association for Biomedical Research
 Northwest Association for Biomedical Research



■ Lucinda Maine, PhD, RPh, American Association of Colleges of Pharmacy

Pennsylvania Society for Biomedical Research
 South Alabama Medical Science Foundation
 Youngstown/Warren Regional Chamber

Foundations and Philanthropy

American Transplant Foundation
 Burroughs Wellcome Fund
 The California Wellness Foundation
 Caring for Carcinoid Foundation
 CDC Foundation
 Foundation for the National Institutes of Health, Inc.
 Eugene Garfield Foundation
 Evan and Cindy Jones Foundation
 Kanter Family Foundation
 The Lasker Foundation
 Oral & Maxillofacial Surgery Foundation
 Damon Runyon Cancer Research Foundation
 United Health Foundation
 Whitehead Charitable Foundation

International Associates

Research Australia
 Research Canada
 Research!Sweden

Individual Members

Contact Research!America for a list.



■ Tenley Albright, MD, Massachusetts Institute of Technology, and Anna Nilsson Vindefjärd, PhD, Research!Sweden

WORKING TO MAKE RESEARCH TO IMPROVE HEALTH A HIGHER NATIONAL PRIORITY



1101 King Street, Suite 520 • Alexandria, VA 22314
P 703-739-2577 • F 703-739-2372 • www.researchamerica.org

www.twitter.com/ResearchAmerica • www.researchamerica.org/facebook • www.youtube.com/researchamerica