

## Advocating for Medical Imaging Research Funding in Washington, DC

The Coalition for Imaging & Bioengineering Research (CIBR), a division of the Academy for Radiology & Biomedical Imaging Research, is comprised of academic research institutions, imaging societies, industry and patient groups, collaborating to secure federal funding for medical imaging research through education and advocacy. Our strength is in our diversity. By actively engaging stakeholders from within the imaging research community we:

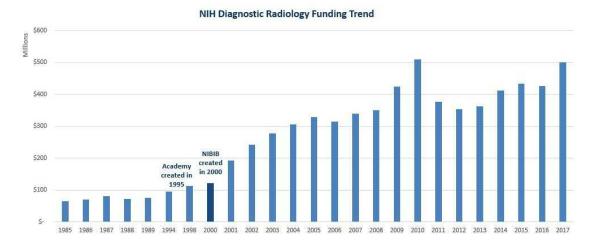
- Advocate to Congress for support of medical imaging research through sustainable funding levels at the National Institutes of Health (NIH) and educating federal agencies about the value of medical imaging research. Radiology Departments received more than \$500,850,376 in NIH funding in 2017, an increase of 17%. While research funding has decreased significantly over the past 20 years, radiology research funding is still increasing.
- Lead the initiative to "Build the Diagnostic Cockpit of the Future," an opportunity to improve diagnostic accuracy and precision. This innovative advocacy effort has involved convening multiple government agencies, industry partners, and academic radiology leaders, along with experts from other subspecialties such as cardiology, pathology, neurology and genomics, to address pressing challenges and opportunities faced by the imaging research community. This work elevates the profile of medical imaging technologies, ensures that its value and impact are broadly recognized, facilitates collaborations, highlights our position as content experts, and provides the critical voice of the imaging community in the future of molecular diagnostics and precision medicine. (http://www.acadrad.org/wp-content/uploads/2018/02/Academy-White-Paper-2018.pdf)
- Demonstrate hands-on, cutting-edge imaging technology on Capitol Hill to educate members of Congress and their staff. Our industry partners provide the technology for our Annual Medical Imaging Technology Showcase, enabling a congressional audience to learn about multiple technologies in one location. By allowing attendees to interact with industry, patients and researchers, CIBR illustrates the impact medical imaging technologies have on patient care and learn the value of funding this critical research.
- Afford opportunities for patients who have been positively impacted by imaging technology to connect with and illustrate their own stories to radiology researchers and industry. Patients play a lead role in all initiatives, ensuring we have an impactful experience to share.

## Benefits for Our Industry Partners

- Participate in collaboration and networking opportunities with academic leaders, researchers, patient advocates and representatives from various government agencies. This allows for the exchange and discussion of healthcare trends and thoughts from an academic and industry perspective, providing an opportunity to better align mutual interests.
- Hold a seat at the table for important research/trends and discussions as a member of the Steering Committee.
  - This Committee meets twice a year, at our annual spring events in DC and during the RSNA
  - One industry member has a seat on the full Academy Board (currently GE)
- Attend and participate in:
  - Annual Medical Imaging Technology Research Showcase in the Senate (Spring)
  - Annual Research Roundtable discussion for academia and industry (Spring)
  - Congressional visits with early career investigators and patients (Spring)
  - Academy scientific symposiums (click here) and workshops (click here)
  - Academy/CIBR Steering Committee meeting (RSNA)

- Receive legislative updates on policies that could affect medical imaging research funding.
- Engage in our grassroots efforts to support increased federal funding for medical imaging research and have the opportunity to sign onto impactful letters such as this in the Wall Street Journal: https://www.aamc.org/research/adhocgp/05.17.17WSJ.pdf.
- Contribute to the design, implementation of all symposium, workshops and research roundtable discussions.
- Enjoy multiple opportunities to engage in with our Council of Distinguished Investigators (CECI²) and the Council of Early Career Investigators (DI) to share, collaborate and learn about their research efforts.

The results of advocacy efforts are often not tangible. Though federal funding at the National Institutes of Health has suffered years of flat budgets and a decrease in purchasing power, CIBR will work to ensure we stay on a trajectory of \$2 billion increases for the NIH, allowing for meaningful growth. In spite of these challenges, federal funding for academic radiology departments has continued to rise and is up over 17% over the previous year, benefitting both the academic community, but also the industry collaborative research. Ensuring that as a community we collectively work to raise awareness about the value and impact of imaging research, which is in the best interest of all stakeholders within the imaging research community. (see graph below)





Advancing Innovation in Imaging Science

Established in 2008 as a division of the Academy for Radiology & Biomedical Imaging Research,
CIBR represents over 200 member organizations and ensures that medical imaging research is represented
across federal agencies who have a vested interest in major biomedical initiatives at NIH such as the
Biden Cancer Moonshot, the BRAIN Initiative and All of Us.

## Industry

Agfa HealthCare Corporation (Lenny J. Reznik)

Canon Medical Research USA, Inc. (Richard Mather, PhD)

FUJIFILM Medical Systems USA, Inc. (Johann Fernando, PhD)

GE Healthcare (Bram Stolk, PhD, MBA)

Hitachi Medical Systems America, Inc. (Richard Pacenta)

Konica Minolta Healthcare Americas, Inc. (David Widmann)

Nuance Healthcare (Scott Foster)

Philips Healthcare (Homer Pien, PhD, MBA)

QalibreMD (Elizabeth Mirowski, PhD)

Siemens (Christian Eusmann, PhD)
TeraRecon, Inc. (David MacCutcheon)

Time Medical Systems, Inc. (Q. Y. Ma, PhD)

# Academic Research Departments

Albert Einstein College of Medicine

Beth Israel Deaconess Medical Center

Brigham and Women's Hospital

**Boston University** 

Case Western Reserve University, University Hospitals

Health System

Dartmouth-Hitchcock Medical Center

Duke University School of Medicine

Emory University School of Medicine

Johns Hopkins Medicine

Keck School of Medicine of USC

Massachusetts General Hospital

Mayo Clinic

Medical College of Wisconsin, Milwaukee, WI

Memorial Sloan-Kettering Cancer Center

Michigan State

New York University Langone Medical Center

Northwestern University, Feinberg School of Medicine

Oregon Health & Science University

Stanford University

The Ohio State University Wexner Medical Center

The University of Alabama at Birmingham

The University of Texas MD Anderson Cancer Center

The University of Texas Medical School at Houston

The University of Texas Southwestern Medical Center

Thomas Jefferson University Hospital

University of California, Davis

University of California, Irvine Medical Center

University of California, Los Angeles

University of California, San Diego School of Medicine

University of California, San Francisco

University of Chicago

University of Colorado at Denver School of Medicine

University of Iowa Carver College of Medicine

University of Louisville

University of Michigan

University of Minnesota

University of North Carolina at Chapel Hill School

of Medicine

University of Pennsylvania

University of Pittsburgh School of Medicine

University of Tennessee

University of Utah

University of Vermont

University of Virginia School of Medicine

University of Washington

University of Wisconsin-Madison

Vanderbilt University School of Medicine

Washington University in St. Louis School of Medicine

Wake Forest Baptist Medical Center

Weill Cornell Medical College/New York-Presbyterian Hosp.

Yale University School of Medicine

### Foundations

Focused Ultrasound Foundation

# Imaging Societies

American Association for Women Radiologists (AAWR)

American Association of Physicists in Medicine (AAPM)

American College of Nuclear Medicine (ACNM)

American College of Radiology (ACR)

American Institute of Ultrasound in Medicine (AIUM)

American Registry of Radiologic Technologists (ARRT)

American Roentgen Ray Society (ARRS)

American Society of Emergency Radiology (ASER)

American Society of Neuroradiology (ASNR)

American Society of Radiologic Technologists (ASRT)

Association of Educators in Imaging and

Radiological Sciences (AEIRS)

Association of Program Directors in Radiology (APDR)

Association of University Radiologists (AUR)

International Society for Magnetic Resonance

in Medicine (ISMRM)

Radiological Society of North America (RSNA)

RSNA Research and Education Foundation (RSNA R&E)

Society for Imaging Informatics in Medicine (SIIM)

Society for Pediatric Radiology (SPR)

Society of Abdominal Radiology (SAR)

Society of Breast Imaging (SBI)

Society of Chairs of Academic Radiology

Departments (SCARD)

Society of Computed Body Tomography and

Magnetic Resonance (SCBT/MR)

Society of Interventional Radiology (SIR)

Society of Nuclear Medicine and Molecular Imaging (SNMMI)

Society of Radiologists in Ultrasound (SRU)

Society of Skeletal Radiology (SSR)

Society of Thoracic Radiology (STR)

World Molecular Imaging Society (WMIS)

# Patient Groups

22q Family Foundation Action to Cure Kidney Cancer Alliance for Aging Research Alliance for Prostate Cancer Prevention Alpha-1 Foundation Alzheimer's Foundation of America American Brain Tumor Association American Parkinson Disease Association Anti-Cancer Club Are you Dense Advocacy, Inc. Are You Dense, Inc. Arthritis Foundation Association for Research in Vision and Ophthalmology Association of Community Cancer Centers Blinded Veterans Association Brain Injury Association of America **CADASIL Together We Have Hope** Non-Profit Organization Cancer Schmancer. Inc. Children with Diabetes Foundation Children's Craniofacial Association Christopher & Dana Reeve Foundation Colon Cancer Alliance Community Oncology Alliance Connect2NICU Cooley's Anemia Foundation COPD Foundation Cure HHT **CurePSP** Cystic Fibrosis Foundation Daniella Maria Arturi Foundation DvstoniaAware Fibroid Relief Fight Colorectal Cancer Fight for Sight First Candle FORCE: Facing Our Risk of Cancer Empowered

Gastroparesis: Fighting For Change! Globe-athon Huntington's Disease Society of America Hydrocephalus Association Hypertrophic Cardiomyopathy Association International Alliance for Pediatric Stroke International Essential Tremor Foundation International Eye Foundation International WAGR/11p Deletion Syndrome Association Intracranial Hypertension Research Foundation **JDRF** Kidney Cancer Association Lighthouse Guild Love is Out There Lung Cancer Alliance Lung Cancer Circle of Hope Lupus & Allied Diseases Association Malecare Men's Health Network Mental Health America myHeart, yourHands, Inc. National Alliance for Eye and Vision Research National Ataxia Foundation National Brain Tumor Society National Cervical Cancer Coalition National Fibromyalgia & Chronic Pain Association National LGBT Cancer Project National Patient Advocate Foundation Neuroendocrine Tumor Research Foundation Oley Foundation Oxalosis & Hyperoxaluria Foundation Pink Concussions Power of Pain Foundation

**Prevent Cancer Foundation** Prostate Cancer International Prostate Health Education Network Pulmonary Fibrosis Foundation Reaching for the Stars: A Foundation of Hope for Children with Cerebral Palsy Sex and Gender Women's Health Collaborative Society for Women's Health Research Spina Bifida Association StopAfib.org Sugar Mommas Susan G. Komen for the Cure Taking Control of Your Diabetes The Brain Aneurysm Foundation The Coalition Against Pediatric Pain The I Have IIH Foundation The Michael J. Fox Foundation for Parkinson's Research The VHL Alliance The World Pediatric Stroke Association (Brendon's Smile) The Worldwide Syringomyelia & Chiari Task Force Inc. Tuberous Sclerosis Alliance United Spinal Cord Association Us TOO International Prostate Cancer **Education & Support Network** Usher Syndrome Coalition Voices Against Brain Cancer YES! Beat Liver Tumors ZERO - The Project to End Prostate Cancer

### **Bioengineering Groups**

American Institute for Medical and Biological Engineering International & American Associations for Dental Research

For more information please contact:

Casey Cappelletti: ccappelletti@acadrad.org

p. 202.347.5872

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#### acadrad.org

1001 Connecticut Avenue, NW, Suite 601 Washington, DC 20036

