



Academy's 10TH Annual Medical Imaging Technology Showcase 2019 Spring Events in Review

Showcase Overview The Academy hosted the 10th Annual Medical Imaging Technology Showcase on April 30, 2019 in the Dirksen Senate Office Building. Attendees included Members, Congressional staff, staff from the National Institutes of Health (NIH) from various institutes and centers, government agency representatives, societies, early career investigators from across the country and patient advocates. Attendees had the opportunity to interact with and learn about imaging technology from our all of our participants. Research departments and staff from the National Institute for Biomedical Imaging and Bioengineering (NIBIB) presented interactive, hands-on displays of imaging technologies and research.

Congresswoman Anna Eshoo (D-CA) and Senator Richard Burr (R-NC), both champions of medical imaging research, provided opening remarks and reaffirmed the need for increased medical imaging research and innovation, as well as their commitment to funding essential medical research.

Patient advocates, Kristine Zakarison and Stacey Matvya, shared personal stories about how medical imaging research has impacted their lives. Kristine Zakarison, a pastor and yoga instructor from Washington state who lives with epilepsy, shared how imaging enabled her surgeon to perform minimally invasive brain surgery. Stacey Matvya, a mom from Pittsburg, shared the story of her daughter Charlee whose surgeon relied on the advancements in 3D printing and imaging technologies to successfully remove Wilms tumors from her kidneys and assist in monitoring her progress post-surgery.



Congresswoman Anna Eshoo (D-CA) and Senator Richard Burr (R-NC), original co-sponsors of the NIBIB.



Patient advocate Kristine Zakarison



Patient Advocate Charlee Matvya displays her 3D printed kidney



Patient advocates Stacey & Charlee Matvya

[Additional photos of the event are available here.](#) [Patient advocates' remarks are available here.](#)



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2019 Academy Council of Early Career Investigators (CECI²)



2019 Academy Council of Early Career Investigators at NIH

CECI² was established to recognize the achievements of researchers who are in the early phases of their careers and engage them in advocacy initiatives. Member academic departments and societies are eligible to nominate or sponsor individuals. Each CECI² had the opportunity to speak with NIH program officers about their research through

meetings at 8 different institutes and centers; pair with academic and industry representatives to meet with over 70 Congressional offices to discuss research at their institutions and explain the importance of NIH funding to their work; attend the Academy Leadership Research Roundtable; display their research in the Senate; and attend multiple networking opportunities.

2019 Academy Leadership Research Roundtable Discussion

Key representatives from academia, industry, the White House Office of Science and Technology Policy (OSTP), NIST, NIBIB, NIH, CMS, and



Congresswoman Kim Schrier (D-WA) addresses the Roundtable audience

imaging societies met at Hall of States for a half-day discussion on the Academy's Diagnostic Cockpit initiative, knowledge sharing between academia and industry, data ownership and access, and ethics and compliance issues. This discussion was led by Academy Vice President Mitch Schnall, MD, PhD; CIBR



Roundtable attendees discussing ways to be impactful and collaborative

Chair Carolyn Meltzer, MD; Academy industry representative Jacob "Bram" Stolk, PhD; and invited experts Tessa Cook, MD, PhD from the University of Pennsylvania and Ross McKinney, MD, Chief Science Officer at the AAMC. Congresswoman Kim Schrier (D-WA) joined the discussion to highlight her support for medical imaging research, which is personally and professionally important to her as a pediatrician.

Thank you to the Academy Leadership and all participants for their support!

