The Academy invites you to our virtual Congressional Briefing

Medical Imaging and Data Resource Center (MIDRC):

*Accelerating Innovation for COVID-19 Response & Beyond*

**March 31 @ 1:30pm ET**

via zoom webinar

MIDRC is a major NIH initiative responding to the COVID-19 pandemic by creating a massive, high-quality database of medical images and associated clinical data. The data and associated electronic tools serve as a public resource that enables academic, government, and industry researchers to accelerate the development of diagnostic tools and treatments for COVID-19 infection. The initiative supports dozens of researchers from laboratories around the nation who are creating machine learning tools that assist with detection, diagnosis, monitoring, and prognosis.

MIDRC is currently funded by NIBIB for two years to address COVID-19. The MIDRC infrastructure will not only be instrumental in countering the pandemic, but also has potential well into the future as a comprehensive resource for other NIH Institutes and Centers to improve patient outcomes for a wide range of diseases.

This briefing will highlight MIDRC’s current progress while providing detailed examples of how the combination of machine learning and large imaging databases can lead to innovations that transform health care and improve public health. The hour-long session will also give attendees an opportunity to ask questions about future applications of this technology.

**MIDRC is jointly developed by:**

[Logos of collaborating institutions]

**Panel of Experts:**

- **Bruce Tromberg, PhD**
  Director, National Institute of Biomedical Imaging and Bioengineering

- **Maryellen Giger, PhD**
  A.N. Pritzker Distinguished Service Professor of Radiology, Committee on Medical Physics, and the College, University of Chicago
  Principal Investigator, MIDRC

- **Kris Kandarpa, MD, PhD**
  Director, Research Sciences & Strategic Directions
  Office of the Director, NIBIB

- **Curtis Langlotz, MD, PhD**
  Professor of Radiology and Biomedical Informatics, Director of the Center for Artificial Intelligence in Medicine & Imaging, Stanford University

- **Etta Pisano, MD**
  Harvard University, American College of Radiology, Professor in Residence of Radiology at Harvard Medical School

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