
RSNA Press Release

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FOCUS ON RSNA 2021

Imaging AI in Practice Demonstration Brings AI into Radiology Workflow

The [Imaging AI in Practice](#) demo at RSNA 2021 is a showcase of new AI technologies and integration standards needed to embed AI into the diagnostic radiology workflow. The interactive exhibit will enable attendees to learn what is possible, identify the right questions to ask, and learn how to introduce and scale AI into radiology practices. Based on real-world clinical scenarios, including ischemic stroke, lung nodules, and related scenarios and medical images, 22 vendors with 32 products will walk RSNA meeting attendees through the exhibit to see AI tools and health information technology standards in action.

The demonstration will cover steps throughout the radiology workflow from scheduling and imaging examination ordering to acquisition protocoling, image interpretation with AI clinical decision support at the point of care, reporting, and electronic health record (EHR) integration.

RSNA 3D Printing Symposium

Open to RSNA 2021 attendees, this [symposium](#) will focus on developing and maintaining a point-of-care 3D printing lab. Participants will learn about starting a lab, the 3D printing registry, regulatory considerations for 3D printing in hospitals and the role the 3D printing registry plays in quality improvement and reimbursement. The symposium will be held November 27, 2021, 12:30 – 5 p.m. at McCormick Place, Chicago.

OTHER NEWS

CORE Workshop Provides Research Insights

The Creating and Optimizing the Research Enterprise (CORE) workshop will focus on strategies for developing and advancing imaging research programs in radiology, radiation oncology and nuclear medicine departments. Sessions include “Diversity, Equity, and Inclusion in Radiology Research Teams” and “Starting, Maintaining, and Operating a Research Core.” The CORE program features a combination of presentations, case studies and group discussions. CORE will take place Oct. 28–29 at RSNA headquarters in Oak Brook, Illinois. Registration is free at RSNA.org/CORE.

R&E Foundation Board of Trustees Adopts New Mission Statement, Strengthens DEI Commitment

The [RSNA Research & Education \(R&E\) Foundation](#) Board of Trustees recently approved a

new mission statement for the Foundation.

“The redefined statement ‘Invest in the future of radiology by developing investigators and supporting lifelong innovative research and education,’ is truly reflective of RSNA’s commitment to cultivating careers in research and education and investing in the collective future of our specialty,” said Vijay M. Rao, M.D., chair, R&E Foundation Board of Trustees.

The Board of Trustees also voted unanimously to continue the underrepresented in medicine (UIM) research medical student grant funding opportunity as a permanent offering in the Foundation’s Research Medical Student Grant program. First introduced in 2019, the funding mechanism is designed to raise awareness of the specialty and increase early research funding among UIM medical student grant applicants. The Research Medical Student grant gives medical students an early exposure to the specialty prior to choosing a residency program.

RSNA Relaunches Ethics and Professionalism Courses

Eleven [RSNA Ethics and Professionalism online courses](#) have been updated for 2021. Each course addresses core values that are essential to the practice of diagnostic radiology, radiation oncology and medical physics. Courses include *Physician-Physician and Physician-Patient Interactions*, *Conflict of Interest*, *Ethics of Research*, and *Publication Ethics*, among others. Courses are free for RSNA and American Association of Physicists in Medicine members and \$50 for non-members.

Impact of Implementation Science on Radiology: What You Should Know

To meet the evolving needs and demands of the changing health care landscape, radiologists, researchers and educators can use implementation science to positively impact the quality and effectiveness of health care. An expert panel leads an hour-long [webinar](#), October 22, 2021, from 2 to 3 p.m. CT, on the scientific methods, study designs and applications of implementation science.

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RSNA is an association of radiologists, radiation oncologists, medical physicists and related scientists, promoting excellence in patient care and health care delivery through education, research and technologic innovation. The Society is based in Oak Brook, Illinois. ([RSNA.org](https://www.rsna.org))