

RSNAI Monthly—November/December 2025

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The Radiological Society of North America (RSNA) leads the charge in advancing artificial intelligence (AI) as a tool to drive excellence in patient care and health care delivery. RSNAI Monthly is a collection of media briefs to help news outlets stay abreast of RSNA's latest AI initiatives.

AI Hype Prevailed Throughout RSNA 2025

With hundreds of exhibitors demonstrating AI and machine learning tools and 111 companies registered to exhibit in the [AI Showcase](#), Technical Exhibits at [RSNA 2025](#) was the premier forum to see the most promising applications in medical imaging AI. Meanwhile, scientific presentations and educational exhibits highlighted new discoveries made possible by automation and large language models. Registered media can view on-demand sessions and presentation materials, including those on [AI topics](#), through Virtual Access at [Meeting Central](#).

RSNA 2025 Session Unpacked “Wrong Nightmares” about AI

In an [RSNA 2025 plenary session](#), Zeynep Tufekci, Ph.D., M.A. warned that discussions about AI are using the wrong benchmarks and ignoring the consequences of scale. Dr. Tufekci, an internationally renowned technosociologist, New York Times opinion columnist and professor of sociology and public affairs at Princeton University, noted that there is a pattern in how humans miss the mid- to long-term impact of transformative technologies. Her session is [available on demand](#) for registered media.

Curated Resources Live on RSNA's Artificial Intelligence Page

To help guide the medical imaging community in the practical, ethical application of AI, RSNA has launched a dedicated [Artificial Intelligence page](#) to house trusted AI training modules, peer-reviewed research, ground-truth datasets and customized professional development journeys. The resources are designed to help radiologists advance patient care with practical tools for every career stage.

Rad AI + RSNA Ventures Demo New Products at RSNA 2025

[During RSNA 2025](#), Rad AI + RSNA Ventures delivered Discovery Theater and AI Theater presentations and product demonstrations highlighting the offerings made possible through its strategic partnership. “This partnership aims to solve a critical challenge for radiologists—leveraging AI to optimize workflows and improve patient care,” said Adam E. Flanders, MD, RSNA Board liaison for information technology. “Through this alliance, RSNA Ventures will deliver RSNA's peer-reviewed content into Rad AI's solutions already in use across leading U.S. radiology practices and health systems, ensuring that this innovation is trusted and practical.” RSNA Ventures aims to bring trusted, RSNA-powered innovations to market with speed and impact. To learn more, visit rsna.org/rsna-ventures.

Winning Teams, Awardees Emerge for Aneurysm Detection AI Challenge

More than 1,400 participants entered the RSNA [Intracranial Aneurysm Detection AI Challenge](#), which concluded in October with 16,298 submissions from 77 countries. Developers were invited to create open-source machine learning models to detect and precisely locate intracranial aneurysms across various types of medical images. The top-performing teams—as well as recipients of the 2025 Educational Merit Award—were recognized in the AI Theater during RSNA 2025.

The validated open-source models will pave the way for automated solutions to accurately and efficiently diagnose brain aneurysms across a wide range of brain imaging, which will ultimately save lives by enabling earlier intervention—before a catastrophic aneurysm rupture.

RSNA Journals Highlight AI-Aided Cancer Detection

In its November issue, RSNA's flagship journal *Radiology* published original research, expert reviews and commentary that encompasses the newest developments in AI, including a review of [generative AI and foundation](#)

[models in radiology](#) and a controlled trial of a large language model that [simplifies CT reports for patients with cancer](#).

RSNA's suite journals explored deep learning models for ultrasound. *Radiology: Artificial Intelligence* published findings on a model to [classify ovarian lesions](#), while research in *Radiology: Imaging Cancer* explored a model to improve [detection of liver and bile duct cancers](#).

With its suite of [six premier journals](#), RSNA covers the breadth of groundbreaking research, career-advancing education, and specialty-focused techniques and trends for medical imaging professionals.

SIIM Abstracts Due December 15

The Society for Imaging Informatics in Medicine (SIIM) seeks applied informatics [abstracts for SIIM26](#), taking place June 10 – 12 in Pittsburgh, Pennsylvania. Researchers are invited to submit abstracts featuring hypothesis-driven, translational and reproducible studies exploring enterprise imaging, artificial intelligence, cybersecurity, infrastructure and standards. The submission deadline is December 15.

MIDRC Seminar Open to Medical Community

The Medical Imaging Data Resource Center (MIDRC), funded by the National Institute of Biomedical Imaging and hosted at the University of Chicago, is co-led by RSNA, the American College of Radiology, and the American Association of Physicists in Medicine. Held on the third Tuesday of the month, the Seminar Series is an opportunity for members of the medical community at large to hear directly from the MIDRC team. The next session, planned for Tuesday, Dec. 16, from 2:00 to 3:00 p.m. CT, will feature research presentations from MIDRC investigators on new and noteworthy advances, and includes a live Q & A session for all attendees. [Free registration](#) is required.

RSNA is an association of radiologists, radiation oncologists, medical physicists and related scientists promoting excellence in patient care and healthcare delivery through education, research and technologic innovation. The Society is based in Oak Brook, Ill. ([RSNA.org](#))

Resources: