RSNA Press Release

RSNA 2025 Highlights Science, Technologies that Advance Patient Care

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OAK BROOK, Ill. (Dec. 23, 2025) – The Radiological Society of North America's (RSNA) 111th Scientific Assembly and Annual Meeting (RSNA 2025), held at Chicago's McCormick Place Nov. 30 – Dec. 4, offered nearly 38,000 registrants a wealth of opportunities to engage with the latest research, education and advanced imaging technologies. The meeting's theme was "Imaging the Individual."

As the largest medical imaging gathering in the world, the RSNA annual meeting draws radiology professionals and influencers from across the globe to share knowledge and learn about the latest technological advances," said RSNA Executive Director Mark G. Watson. "With a multitude of lively sessions, hundreds of education exhibits and courses, a robust Technical Exhibition, and unique opportunities to network or recharge, RSNA 2025 attendees enjoyed a multifaceted meeting experience. It truly is radiology's biggest week."

The meeting offered inspirational plenary sessions from renowned thought leaders on timely topics, such as precision imaging, clinician well-being, AI challenges, and imaging breakthroughs in treating neurodegeneration.

In his President's Address, Umar Mahmood, M.D., Ph.D., highlighted radiology's transformative role in precision medicine, where imaging is evolving from a diagnostic tool into the cornerstone of personalized care.

"We have an increasing ability to understand how changes—in genes, in cells, in organs—can interact and lead to disease," Dr. Mahmood said. "We can now target specific abnormalities in each individual patient—with higher fidelity."

Beyond the plenary lectures, popular meeting features like the Image Interpretation Session, Case of the Day, and "The PACS and the Furious: An RSNA Family Feud" game show offered interactive opportunities for attendees. "Fast 5" sessions delivered brisk, novel presentations related to the "Imaging the Individual" theme.

Research and education presentations covered all radiologic subspecialties and modalities. The Learning Center Theaters offered dynamic scientific presentations in rapidly developing areas of interest. Learning Center Theater topics included "Opportunistic Screening: Enhancing Diagnostic Impact from Routine Imaging," "Next-Generation Imaging: Advances in Low- and Non-Contrast Techniques," "Translating Innovation: Radiologist-Industry Collaboration in Clinical Integration of New Technologies" and "Imaging-Guided Oncologic Therapies: From Histotripsy to Theranostics and Beyond."

RSNA 2025 also offered a rich mix of industry programming, product launches and demonstrations, immersive workshops and live symposiums.

RSNA 2025's Technical Exhibits covered 419,500 square feet and featured 720 exhibitors—including 142 first-time RSNA exhibitors—demonstrating the latest medical imaging advances and solutions in CT, MRI, AI, theranostics, and more.

The Technical Exhibits featured the expansive AI Showcase and Theater, the "Radiology Reimagined" demonstration, the Innovation Theater, 3D Printing and Mixed Reality Showcase, First-time Exhibitor Pavilion, Educators Row and Recruiters Row. The newly introduced "RSNA Road Trip" feature provided attendees with an interactive way to navigate the show floors.

The AI Theater hosted several engaging presentations, as well as a recognition event for the teams with the top performing models in the RSNA Intracranial Aneurysm Detection AI Challenge.

Attendees with Virtual Access can view an abundance of RSNA 2025 content until Feb. 27, 2026, at 12 p.m. CT.

RSNA 2026: *At the Center of Care*, the Society's 112th Scientific Assembly and Annual Meeting, will take place Nov. 29 – Dec. 3, 2026, in Chicago.

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, Ill. (*RSNA.org*)

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