

RSNA 2024 Highlights the Importance of Connection

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OAK BROOK, Ill. (Dec. 23, 2024) — The Radiological Society of North America's ([RSNA](#)) 110th Scientific Assembly and Annual Meeting ([RSNA 2024](#)), held at Chicago's McCormick Place Dec. 1 – 5, offered nearly 39,000 registrants a wealth of opportunities to exchange ideas and connect across a comprehensive science and education program and over 412,000 square feet of technical exhibits. The meeting's theme was "Building Intelligent Connections."

"We've received a great deal of positive feedback on the RSNA 2024 experience," said RSNA Executive Director Mark G. Watson. "The sessions were lively, the Technical Exhibit halls were bustling, and attendees enjoyed outstanding education and scientific research across every radiology subspecialty. As the world's largest medical imaging forum, the RSNA annual meeting continues to deliver an unparalleled scientific program, an array of opportunities for professional networking and career advancement, and access to the latest in medical imaging technologies designed to enhance patient care."

RSNA 2024 featured more than 860 scientific papers, more than 1,700 scientific posters, more than 1,500 education exhibits and more than 300 educational courses.

The meeting offered thought-provoking [plenary sessions](#) from luminaries in the fields of radiology and artificial intelligence (AI). The plenary sessions focused on radiology's bright future and the important role AI plays in empowering radiologists.

In his President's Address, Curtis P. Langlotz, M.D., Ph.D., discussed opportunities for radiologists to leverage human and technology synergies to advance medical practice and foster innovation.

"If we want to thrive as a specialty, we need to build a new foundation for our practice—one that's based on connections," Dr. Langlotz said, "connections with other health care practitioners to improve patient care, connections between new technologies and systems for better workflow, and connections with each other and the broader world to exchange ideas and to innovate."

Dr. Langlotz shared his vision of how radiologists can apply AI tools to their advantage, transforming the patient experience and benefiting health care overall.

"Our unique connection to technology places us in a pivotal role as the health care system adopts these new tools," he said. "The human-machine connection between radiologist and AI will enhance diagnostic accuracy and reduce workload, preventing burnout and freeing up time to do the work we love to do."

Beyond the plenary lectures, popular meeting features like the Image Interpretation Session, Case of the Day, and the "Microbial Mayhem" game show offered interactive opportunities for attendees. "Fast 5" sessions delivered brisk, novel presentations related to the "Building Intelligent Connections" theme.

Research and education presentations spanned a wide variety of subjects, including recent studies on hot topics in imaging like low-field and mobile MRI, theranostics, multiomic and multicenter radiology AI, and value -based, equitable and sustainable radiology. AI continued to be a strong presence, with hundreds of research papers, posters, courses and education exhibits focusing on AI's role in improving diagnosis, patient management and workflow.

RSNA 2024's Technical Exhibits covered 412,600 square feet and featured 722 exhibitors—including 139 first-time RSNA exhibitors—demonstrating the latest medical imaging advances in CT, MRI, AI, 3D printing, and more. Guided exhibit tours allowed attendees to connect with colleagues and industry leaders, while gaining unique insights into the impressive technology.

The Technical Exhibits areas featured the expansive AI Showcase and Theater, as well as the "Radiology Reimagined: AI, innovation and interoperability in practice" demonstration. The Innovation Theater, 3D Printing and Mixed Reality Showcase, First-time Exhibitor Pavilion, Educators Row and Recruiters Row were also housed within the Technical Exhibits.

The AI Showcase allowed attendees to connect with companies to see the latest in machine learning and AI products and learn more about how to implement these novel applications in their practices. The AI Theater hosted several engaging presentations, as well as a recognition event for the teams with the top performing models in the RSNA Lumbar Spine Degenerative Classification AI Challenge.

Industry programming at RSNA 2024 included corporate symposia, "Lunch and Learns," vendor workshops, AI Theater and Innovation Theater presentations, and virtual presentations.

RSNA is committed to hosting a sustainable annual meeting. For more than two decades, RSNA has been updating processes and making changes to ensure the biggest week in radiology is environmentally mindful and socially responsible. Learn more about RSNA's [sustainability initiatives](#).

Attendees with RSNA 2024 Virtual Access can view more than 480 education and science sessions, and over 2,500 digital presentations until April 30, 2025, at noon CT.

RSNA 2025, the Society's 111th Scientific Assembly and Annual Meeting, will take place Nov. 30 – Dec. 4, 2025, 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](#))