RSNA Press Release

RSNAI Monthly—January 2026

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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.

RSNA ATLAS Houses AI Imaging Innovation Resources
RSNA's newly launched Annotated Library of AI Systems (ATLAS) is a central hub where the imaging AI research community can share and explore information about AI models and datasets. Developers are encouraged to publish cards detailing key model and dataset attributes. Users can search, compare and learn from a growing collection of AI resources. The aim is to advance transparency and innovation in medical imaging AI.

RSNA Journals Showcase Breakthrough Medical Imaging AI
In its January issue, RSNA's flagship journal Radiology published original research, expert reviews and commentary that encompasses the newest developments in AI, including a deep learning model for pretreatment CT evaluation of laryngeal and hypopharyngeal cancer, ensuring sound human-AI collaboration through uncertainty indicators and using large language models to apply automated, context-informed protocoling to abdominal and pelvic CT scans.

Radiology: Artificial Intelligence published research exploring random convolutions models for training deep learning-based medical image segmentation models and an accompanying editorial on how "randomness" could help generalize domains. A *Radiology: Imaging Cancer* article evaluated a radiomics model to predict the aggressiveness of liver cancer.

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.

National Imaging Informatics Course Explores Real-World Medical Applications
The Society for Imaging Informatics in Medicine's National Imaging Informatics Course is an accelerated, week-long online experience—March 23 – 27—for radiology and pathology professionals, PACS administrators, vendor personnel and other professionals seeking expand their expertise in the field. Sponsored by RSNA and the Digital Pathology Association, the course is the first of its kind to delve into comprehensive fundamental principles in today's real-world ecosystem of imaging informatics. Registration is open.

1,700+ Professionals Enrolled to Earn RSNA AI Imaging Certificate
More than 1,700 medical imaging professionals have enrolled in RSNA's Imaging AI Certificate Program, which offers on-demand training that blends a case-based curriculum with practical applications in four course tracks. Participants can earn a Foundational Certificate, Advanced Certificate, Emergency Certificate or Chest Certificate to improve knowledge and skills in medical imaging AI. The program is open to radiology professionals at any career stage, and RSNA offers both individual enrollment and resident group enrollment.

MIDRC Seminar Open to Medical Community
The Medical Imaging and 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, Feb. 17, will feature research presentations from MIDRC investigators on new and noteworthy advances, and will include 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: