With the state of healthcare and complex challenges such as workforce shortages, now more than ever, RSNA plays a critical role in supporting the radiology community and offering opportunities for collective problem solving and innovation. Over the past few years, during a time of ambiguity and disruption, RSNA has remained a leader in fostering innovation, charting the future and providing essential support through best-in-class education, practice tools and cutting-edge research.

RSNA's commitment to solving challenges and preparing our field for the future remains steadfast. Equally important to our service to radiologists is RSNA's commitment to advancing radiology under the guiding principle of what is best for patients.

As we embrace the future together, we find unity and strength in our community. Together, we are radiology.

RSNA 2024: Building Intelligent Connections

RSNA once again welcomed the global community back to Chicago. Programming highlighted the role of Artificial Intelligence in improving healthcare and optimizing the radiologist's role. Hallmarks of the annual meeting included providing cutting-edge technology and the latest research, world-class educational opportunities and science from every subspecialty—all designed to refresh our professional spirit and commitment.

RSNA 2024 had nearly 12,000 science, education and quality improvement submissions proposed. Hot topics at the annual meeting included the transformative role of AI in medicine, addressing the workforce shortage and sustainability in radiology. The Technical Exhibition included more than 700 exhibitors and included the popular AI Showcase. Returning highlights included *Country Presents* showcasing Japan and Peru, dedicated hands-on sessions and the Deep Learning Lab, the Art of Imaging contest and display in the Learning Center, networking events, a volunteer community service event, and the Radiology Reimagined AI Demonstration. Honors and awards were proudly presented in a special private event:

- Gold Medals: James P. Borgstede, MD; Elizabeth S. Burnside, MD, MPH; and Beverly G. Coleman, MD
- Honorary Members: Adrian P. Brady, FFR(RCSI), FRCR; Maria Helena S. Mendonça, MD, PhD; and Steven Bak-Siew Wong, MD, MBChB

- Outstanding Community Impact: Frank J. Minja, MD
- Outstanding Educator: Petra J. Lewis, MBBS
- Outstanding Researcher: Jeffrey G. Jarvik, MD, MPH

The RSNA 2024 Virtual Meeting will be available through April 30, 2025.

New Educational Opportunities

The RSNA Education Council's strategic plan continues to guide RSNA's educational activities and offerings. RSNA provides education to meet all radiologist needs in-person, virtually and on-demand online.

EdCentral, RSNA's online learning platform that launched in 2023, significantly expanded its offerings in 2024 to include popular live case reviews and expert playlists. EdCentral curates content from across RSNA resources and makes recommendations based on user interests and activity. Two highly successful Spotlight Courses were held in 2024, one virtually and the other in Santiago, Chile.

AI Leadership from Data to Practice

RSNA expanded AI initiatives and programming with webinars, Spotlight course sessions, hands-on activities, AI challenges and continued data repository development. The RSNA Imaging AI Certificate program now offers Foundational and Advanced level certificates, as well as a certificate in Emergency Radiology. The first-ever radiology-centered AI certificate program blends an online case-based learning curriculum with practical application. The program has gained a worldwide following as essential learning for radiologists interested in AI.

In collaboration with the American Society of Neuroradiology, the 2024 RSNA Lumbar Spine Degenerative Classification AI Challenge invited researchers to develop models that can detect and classify degenerative spine conditions using lumbar spine MR images. The annotated dataset includes images from more than eight sites across five continents. A record-breaking 1,874 teams made 23,203 submissions to the challenge. Winners were announced at RSNA 2024.

RSNA continues to partner on the Medical Imaging and Data Resource Center (MIDRC), focusing on collecting and publishing broad and diverse annotated datasets. More than 150,000 exams, many of which RSNA contributed, are now publicly available to researchers and data scientists.

Journals Extend Prominence and Access

RSNA's suite of journals continues to grow in impact and reach with the 2024 launch of *Radiology Advances*, RSNA's new open access journal. This new multidisciplinary journal focuses on emerging topics and innovative research.

RSNA's premier publication, *Radiology,* was cited 59,748 times, received an impact factor of 12.1 and continues to excel among 204 journals in the Radiology, Nuclear Medicine and Medical Imaging category.

RadioGraphics, RSNA's popular educational journal, has an impact factor of 5.2 and continues to publish the best peer-reviewed educational material in the field. RSNA's subspecialty journals have achieved impact factors for the second year:

- *Radiology: Artificial Intelligence* has an impact factor of 8.1
- *Radiology: Cardiothoracic Imaging* has an impact factor of 3.8
- *Radiology: Imaging Cancer* has an impact factor of 5.6

RSNA members receive complimentary subscriptions to all journals as a member benefit.

International Activities

RSNA maintains partnership around the world with speakers and representatives participating in RSNA Spotlight Courses and congresses in Argentina, Armenia, Austria, Brazil, Chile, Costa Rica, France, Japan, Korea, Italy, Latvia, Mexico, and Taiwan. RSNA proudly co-sponsored the Jornada Paulista de Radiologia (JPR 2024) with the Diagnostic Imaging Society of São Paulo (SPR) this year.

In 2024, RSNA had Global Learning Centers (GLCs) in Armenia, Indonesia and Ecuador. RSNA worked with local teams to support subspecialty training, classroom infrastructure and imaging equipment with a mix of virtual and on-site visits. The Ecuador program concludes in December 2024.

RSNA was awarded a $2 million grant over a five-year period from the U.S. Department of Energy's National Nuclear Security Administration (NNSA) to support RSNA's "Global Health Initiative: Access to Radiology." This initiative aims to improve patient care in low- to middle-resourced countries, while promoting peaceful uses of nuclear energy. A new GLC site will be among the programs funded by the NNSA grant.

In April 2024, RSNA, the team at Muhimbili National Hospital (MNH) in Tanzania and GE HealthCare celebrated the unveiling of the new breast imaging suite at MNH installed by GE HealthCare. The collaboration, which began with RSNA's GLC at the Muhimbili University of Health and Sciences, provided mammography technology, training and educational tools to radiologists with the goal of improving access to screening and helping clinicians lower the country's breast cancer mortality rate.

RSNA continues its partnership with the International Atomic Energy Agency (IAEA) to provide virtual access to the Annual Meeting to radiologists in low/lower-middle income countries.

Diversity, Equity and Inclusion

RSNA represents our members with a unified voice that reflects our mission and values. RSNA continues to support the strategic goal to "*promote Diversity, Equity and Inclusion in the radiological profession and empower radiologists to provide equitable patient care for everyone.*"

Our commitment to our communities remains unwavering. Once again, RSNA's Health Equity Committee offered a community volunteer opportunity at RSNA 2024. Attendees assembled cold weather kits for donation to local organizations.

R&E Foundation

In 2024, the RSNA Research & Education (R&E) Foundation proudly celebrated its 40th anniversary. Since its inception in 1984, the Foundation has awarded more than $84 million in funding, supporting more than 1,600 investigators and educators and over 1,900 projects.

The R&E Foundation continues to pursue its mission to "invest in the future of radiology by developing investigators and supporting lifelong innovative research and education." In 2024, the Foundation's Board of Trustees approved $5.26 million in grants. According to a recent survey of past grant recipients, for every dollar awarded by the Foundation, recipients have subsequently received $60 of additional funding from other sources—a return on investment totaling over $5 billion. The Foundation is currently accepting grant applications for the 2025 grant cycle.

Membership

As the leading organization for radiology professionals, RSNA has more than 51,000 members from 160 countries around the world. Effective January 2024, RSNA's membership plan expanded beyond the traditional one-size-fits all model and now allows individuals to select one of three membership packages – Basic, Standard and Full Access.

Leadership

At the close of RSNA 2023, the Society was pleased to welcome two new members of the Board of Directors: Cynthia S. Santillan, MD, of California, and Jorge A. Soto, MD, of Massachusetts.

In October 2024, the final nominees for two director positions were announced. The final nominees for RSNA Board of Directors are Anne Covey, MD, and Tina Young Poussaint, MD. Dr. Covey is an interventional radiologist and professor of radiology at Weill Cornell Medical College in New York and an attending radiologist at Memorial Sloan Kettering Cancer Center, where she has practiced since 2000. Dr. Poussaint is the radiologist-in-chief and the Lionel W. Young Chair of the Department of Radiology at Boston Children's Hospital. She is also a professor of radiology at the Harvard Medical School. The nominees will be put forth by the Nominating Committee at the annual business meeting held during RSNA 2024.

Volunteers

With its continued and strengthened commitment to diversity in leadership, the Board of Directors appointed numerous members to leadership positions throughout the organization and to represent the Society in groups hosted by other radiology and medical societies. On behalf of the entire Board, I

extend my deepest gratitude to our volunteers, staff and partners for their wisdom, resilience and continued support of RSNA and the field of radiology.

Umar Mahmood, MD, PhD
Chair
RSNA Board of Directors