



2021 Annual Report of the RSNA Board of Directors Chair

Together we have navigated another challenging year in 2021. We have done this by working as a global community of medical professionals dedicated to supporting each other and our patients throughout the pandemic. RSNA has continued to create events, opportunities and innovations to provide essential information, research and education for its members and colleagues across the globe.

Following the successful presentation of the first-ever all-virtual RSNA annual meeting in 2020 – and even during that meeting – the Board of Directors and the Annual Meeting Program Planning Committee (AMPPC) began working on the program for RSNA 2021. Knowing that COVID-19 vaccinations would be available in 2021, the planning was for an in-person meeting, while acknowledging that the Society would need to remain flexible to navigate the changing situation. The Board continued to monitor the impact of the Delta variant, along with forecasts for November, and made adjustments as needed. In mid-August, the Board agreed to update the health and safety protocols for RSNA 2021, specifically to require proof of vaccination from all meeting attendees, RSNA staff, and exhibitor personnel. Face masks were required in all public indoor spaces.

RSNA 2021: Redefining Radiology

On November 28, RSNA welcomed the global radiology community back to Chicago for *RSNA 2021: Redefining Radiology*, with a new schedule of programming Sunday through Thursday. In mid-November more than 18,000 colleagues were registered to attend.

RSNA 2021 featured 450 educational courses and science sessions, over 2,500 scientific posters and education exhibits and over 500 exhibitors. Educational courses were thoughtfully designed with shorter sessions, in a variety of attendee-requested formats, and with diverse faculty. Highlights in the exhibit hall included the AI Theater and AI in Practice Demonstration, and the 3D Printing & Mixed Reality Showcase. A special private event took place for Honors and Awards, including:

- Gold Medals: Yoshimi Anzai, MD, MPH; Richard L. Ehman, MD; and Jonathan S. Lewin, MD
- Honorary Members: Boris Brkljačić, MD, PhD; Seung Hyup Kim, MD, PhD; and Harriet C. Thoeny, MD
- Outstanding Researcher: Pamela K. Woodard, MD
- Outstanding Educator: Adam E. Flanders, MD

The RSNA 2021 Virtual Meeting will be available through April 30, 2022.

New Educational Opportunities

The Board approved the RSNA Education Council's recommended education strategic plan to be executed between July 2021 and June 2024. The strategic plan will be used to guide the educational activities and initiatives that RSNA offers over the next three years.

Embracing the shift to virtual education, and supporting radiologists' continuing education needs, RSNA hosted four in-depth virtual Spotlight Courses and webinars throughout the year. Spotlight Courses will return to locations across the U.S. and around the world in 2022.

Since its launch in 2018, the RSNA Case Collection has cemented itself as a key point-of-care tool. Over 900 peer-reviewed cases are included in the collection, and submissions are now being accepted for new collections for endometriosis imaging, breast imaging (BI-RADs™), liver imaging (LI-RADs™) and thyroid imaging (TI-RADs™).

In early 2022, the RSNA Imaging AI Certificate will launch as the first-ever radiology-centered AI certificate program blending an online case-based learning curriculum with practical application.

AI Leadership from Data to Practice

RSNA extended its focus on AI initiatives and programming with webinars, a virtual Spotlight course, hands on activities, challenges and data repository development.

A COVID-19 AI Detection Challenge (in partnership with SIIM and FISABIO) offered \$100,000 in prizes, and a Brain Tumor AI Challenge (in partnership with ASNR and MICCAI) awarded \$30,000 in prizes. Over 3,900 teams participated in the challenges.

RSNA continues to partner on the Medical Imaging and Data Resource Center (MIDRC), focusing on collecting and publishing broad and diverse annotated datasets. Over 15,000 exams are now publicly available to researchers and data scientists.

Journals Extend Prominence

The RSNA suite of journals continue to grow in impact, readership, and social media connections.

The Impact Factor for *Radiology* is now 11.105, up from 7.931, and *RadioGraphics* now has an impact factor of 5.333, up from 4.967. RSNA's newest journals, *Radiology: Artificial Intelligence*, *Radiology: Cardiothoracic Imaging*, and *Radiology: Imaging Cancer*, are now discoverable on PubMed.

The Board is completing its search for a new editor for *Radiology*, to succeed current editor, David Bluemke, MD, PhD, who will step down at the end of 2022.

International Activities

RSNA maintained partnerships around the world with virtual speakers and representatives through its Global Lecture Series and Spotlight Courses in Mexico, Canada, Austria, Japan, Spain, Argentina, Malaysia, UK, Brazil, Korea, China, Singapore, and Australia.

Global Learning Centers (GLCs) in South Africa and Tanzania are working through RSNA and local teams to support subspecialty training, classroom infrastructure and imaging equipment with a mix of virtual and on-site visits. RSNA's next GLC in Quito, Ecuador, will launch in 2022.

Diversity, Equity and Inclusion

RSNA represents our members with a unified voice that reflects our mission and values. Early in the year, the Board adopted a Commitment to DE&I reflecting an action-oriented approach to speak up, stand up, and be an ally. All RSNA events are now Welcoming Environments and our focus on inclusion is demonstrated through diverse speakers and meeting amenities like Camp RSNA.

RSNA became a founding member of the Radiology Health Equity Coalition to address systemic challenges in the practice of imaging care to reduce inequities for people of color and other historically medically underserved communities.

R&E Foundation

The RSNA Research & Education (R&E) Foundation Board of Trustees approved a new mission statement for the Foundation: “Invest in the future of radiology by developing investigators and supporting lifelong innovative research and education.”

The R&E Board of Trustees also voted unanimously to continue the underrepresented in medicine (UIM) research medical student grant funding opportunity as a permanent offering in the Foundation’s Research Medical Student Grant program. First introduced in 2019, the funding mechanism is designed to raise awareness of the specialty and increase early research funding among UIM medical student grant applicants. The Research Medical Student grant gives medical students an early exposure to the specialty prior to choosing a residency program.

In 2021, the Board of Trustees approved over \$3 million in radiology research and education grants, achieving a funding rate of 30% of grant applications. With this, the Foundation will award 85 new and continuing multi-year research and education grants from 40 different institutions across North America. The R&E Foundation has awarded \$70 million in grant funding since the Foundation’s inception in 1984.

Members

I am pleased to note that as the leading organization for radiology professionals, RSNA has more than 48,000 members from 145 countries around the world.

RSNA Board Governance Changes

The RSNA bylaws were updated, including modifying the governance structure by increasing the number of positions on the Board of Directors. In addition to the President, Chair, and five Standing Directors, the addition of up to four At-Large Directors (three-year terms) will enable more voices from among RSNA’s diverse membership to join the Society’s leadership. An open call for nominations was implemented in 2021. The initial call sought nominations for two open At-Large Director positions.

With the governance restructure, additional approved changes to officer positions included eliminating the office of President-Elect and appointing the Secretary-Treasurer from among the members of the Board. Standing Directors will automatically assume the role of Chair in their sixth year and President in their seventh year.

Leadership

At the close of RSNA 2020, the Society was pleased to welcome Sanjeev Bhalla, MD, Mallinckrodt Institute of Radiology in St. Louis, Missouri, to the RSNA Board of Directors. Dr. Bhalla assumed the role of Board Liaison for Education.

In early November 2021, the final 2021-2022 nominees for two new At-Large Director slots were announced. The final nominees, Jinel A. Scott, MD, SUNY Downstate Health Sciences University and Kings County Hospital Center, New York City, and Richard E. Heller III, MD, Radiology Partners and University of Chicago Medicine, Comer Children's Hospital, Chicago, will be put forth by the Nominating Committee during the business meeting held during RSNA 2021.

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 our gratitude for the dedication and commitment of all of our volunteers. It is with their contributions of expertise and time that RSNA continues to provide its members and constituencies with outstanding research, education and innovations to improve our patients' lives.

Matthew A. Mauro, MD

Chair

RSNA Board of Directors