



## **2022 Annual Report of the RSNA Board of Directors Chair**

Our global medical community continues to navigate through transformative times. While the pandemic has brought unprecedented challenges, RSNA has persevered in creating events and fostering opportunities and innovations to provide essential information, research and education for its members and colleagues around the world.

Late last year, with face masks and required vaccination, our community was fortunate to gather in person for RSNA 2021. Despite the challenges, the radiology community showed up, in person and virtually, and at levels exceeding all expectations. RSNA 2021 was a tremendous success because of the commitment and passion of our professional community.

That same commitment and passion continues to inspire RSNA and its volunteers to create innovative programs to deliver an exceptional RSNA 2022.

### **RSNA 2022: Empowering Patients and Partners in Care**

RSNA welcomed the global radiology community back to Chicago for RSNA's 108th Scientific Assembly and Annual Meeting. *RSNA 2022: Empowering Patients and Partners in Care* featured more than 400 educational courses and science sessions, more than 2,500 scientific posters and education exhibits and more than 600 exhibitors. Educational courses were thoughtfully designed in a variety of attendee-requested formats. RSNA President Bruce Haffty, MD, provided opening remarks reflecting on the value of radiology from the patient's perspective, and plenary speakers included award-winning author, cancer physician and researcher Siddhartha Mukherjee, MD. Special sessions included a panel discussion on Medicare and U.S. Healthcare Policy, the ever-popular *Fast 5*, Image Interpretation Session and a Radiology Game Show.

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 honorees, including:

- Gold Medals: Katherine P. Andriole, PhD; James A. Brink, MD; and Vijay M. Rao, MD
- Honorary Members: Michael H. Fuchsjäger, MD; Evelyn Lai Ming Ho, MBBS, MMed; and Evis Sala, MD, PhD

- Outstanding Researcher: Maryellen L. Giger, PhD
- Outstanding Educator: Dennis M. Balfe, MD

RSNA 2022 focused on community building and networking, introducing two new social events. It has long been recognized that the value of the annual meeting extends well beyond the opportunity of world-class education, the latest science and cutting-edge innovation. The networking, sharing and learning with colleagues from around the world, being with our community, problem solving and growing together reignites our passion and reconnects us to the meaningful work we do for our patients. This is why the RSNA Scientific Assembly and Annual Meeting is known as radiology's greatest convener.

The RSNA 2022 Virtual Meeting will be available through May 1, 2023.

### **New Educational Opportunities**

The RSNA Education Council's 2021-2024 strategic plan continues to guide RSNA's educational activities and offerings. In 2022, RSNA supported radiologists' continuing education needs with both in person educational opportunities and virtual offerings. RSNA hosted three in-depth Spotlight Courses and several webinars throughout the year. In 2023, Spotlight Courses are planned in the U.S. and throughout the world, along with a robust lineup of webinars throughout the year.

In early 2022, the RSNA Imaging AI Certificate launched as the first-ever radiology-centered AI certificate program, blending an online case-based learning curriculum with practical application. Those who successfully completed the certificate program were recognized at RSNA 2022. An advanced level certificate program will launch in 2023.

Since its launch in 2020, the RSNA Case Collection has cemented itself as a key educational tool. More than 1,100 peer-reviewed cases are now included in the collection.

### **AI Leadership from Data to Practice**

RSNA extended its focus on AI initiatives and programming with the new certificate program, webinars, Spotlight course sessions, hands on activities, challenges and data repository development. In addition to launching the field's first-ever radiology focused Imaging AI Certificate program in 2022, RSNA held a Cervical Spine Injury AI Challenge in partnership with ASNR and ASSR. This challenge explored the use of AI in the detection and localization of cervical spine fractures. Winners were announced at RSNA 2022.

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 75,000 imaging studies, many of which RSNA contributed, 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 29.1, up from 11.1. *RadioGraphics* now has an impact factor of 6.3, up from 5.3. RSNA's newest journals, *Radiology: Artificial Intelligence*, *Radiology: Cardiothoracic Imaging*, and *Radiology: Imaging Cancer*, are now discoverable on PubMed. Beginning in January 2023, Linda Moy, MD, will be the next editor for *Radiology*, succeeding current editor, David Bluemke, MD, PhD, who completes his term at the end of 2022. Finally, in response to reader's preferences and to maximize access to robust multimedia resources, all RSNA journals will be available exclusively online beginning in 2023.

## **International Activities**

More than 60 speakers and representatives from around the world participated in the 2022 Global Lecture Series and Spotlight Courses held virtually and in-person across Mexico, Canada, Columbia, Austria, Japan, Spain, Argentina, UK, Brazil, Italy and Korea.

Global Learning Centers (GLCs) in Ecuador, South Africa, and Tanzania, are working in accompaniment with RSNA and local teams to support subspecialty training, classroom infrastructure and imaging equipment with a mix of virtual and on-site visits. A new GLC will launch in Jakarta, Indonesia, in 2023.

In 2022, RSNA was proud to launch a new initiative, "Building Connections Across the Americas: Addressing Access to Radiology." This international program brings together experts and learners from across North and South America to share successful practices, network with radiologists, administrators, industry, and government officials, and advance patient care. This new program includes a series of interactive sessions focusing on issues of health care access, equity, and radiation safety throughout the Americas. The first session was held Nov. 30 at RSNA 2022 in Chicago. Future events are scheduled to take place in Quito, Ecuador, January 31-February 1, 2023, and at JPR 2023 in Sao Paulo, Brazil, April 27-30, 2023.

## **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 established a new Health Equity Committee to address systemic challenges in the practice of imaging care to reduce inequities for people of color and other historically medically underserved communities. More than 50 courses, presentations and posters at RSNA 2022 focused on topics related to DE&I and Health Equity.

## **R&E Foundation**

The RSNA Research & Education (R&E) Foundation Board of Trustees continues to pursue its mission to “Invest in the future of radiology by developing investigators and supporting lifelong innovative research and education.”

In 2022, the Board of Trustees approved over \$4 million in grant funding for 100 individuals across 48 institutions. This includes individuals who recently received the Foundation’s first Emerging Issues Grants for research projects on the Long-term Effects of COVID-19 and Solutions and Interventions to Healthcare Disparities. Since its inception in 1984, the Foundation has awarded over \$70 million in funding, supporting upwards of 1,600 grant projects.

The Foundation is currently accepting grant applications for the 2023 grant cycle.

## **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.

## **Leadership**

At the close of RSNA 2021, the Society was pleased to welcome two new At-Large Directors: Jinel A. Scott, MD, MBA, SUNY Downstate Health Sciences University and Kings County Hospital Center, New York City, and Richard E. Heller III, MD, MBA, Radiology Partners and University of Chicago Medicine, Comer Children’s Hospital, Chicago.

In early November 2022, the final 2022-2023 nominees for two director positions were announced. The final nominees, Adam E. Flanders, MD, Thomas Jefferson University in PA, and Pari V. Pandharipande, MD, MPH, The Ohio State University (OSU) and OSU Wexner Medical Center in Columbus, OH, will be put forth by the Nominating Committee during the business meeting held during RSNA 2022.

## **Volunteers**

With its continued and strengthened commitment to diversity in leadership, the Board 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 sincere 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