



Daily Bulletin

INSIDE SUNDAY

► RSNA 2021 Gold Medalists

Learn about the individuals receiving the Society's highest honor at RSNA 2021. **3A**

► Register for the Virtual Meeting

Enjoy the latest science and research on your schedule. **4A**

► Overview of Onsite Resources

Navigate the onsite meeting. **4A**

► RSNA Members Share Their Favorite Chicago Locations

Celebrate the return to Chicago by checking out these recommendations. **5A**

► Inside the Technical Exhibits

Explore the latest innovations in the Technical Exhibits Halls. **6A**

► Learning Center Highlights

Visit the education exhibits, digital posters and quality improvement reports. **6A**

► Connections Center Resources

Visit RSNA service booths and enjoy a break with performances and presentations on the Discovery Theater stage. **7A**

► Tech Answers

Find solutions for your technical questions related to WiFi, charging stations and internet access. **7A**

► MESH Incubator Turns Ideas Into Innovation

Learn about this structured framework that turns ideas into inventions. **10A**

► RSNA 2021 Health and Safety Updates

Read the latest health and safety requirements and updates. **10A**

Welcome to RSNA 2021

I am delighted to join so many of my colleagues again in Chicago as we "Redefine Radiology." Now that we can again meet safely in person, I believe we all are excited to take in everything that RSNA 2021 has to offer.

Like so many aspects of our personal and professional lives today, planning for RSNA 2021 was much different than past meetings. While RSNA always prioritizes the health and safety of our attendees seriously, the protocols we've instituted this year are more extensive and comprehensive than ever before. With the institution of vaccinations and masking requirements, we look forward to safely interacting in this most important week in radiology.

We have an amazing program in place for you to learn about new research and innovations in medical imaging, to enhance and refresh your skills with a multitude of educational sessions and to network with your colleagues.

I encourage you to attend the plenary sessions beginning on Sunday afternoon with my President's Address, immediately followed by patient experience expert and author, James Merlino, MD. Additional thought-provoking talks by leaders and visionaries in our profession, including James Brink, MD, Michele Johnson, MD, Christine Porath, PhD, and Iris Gibbs, MD, will be featured throughout the week.

The COVID-19 pandemic cast a spotlight on health inequities throughout the world and the critical importance of diversity and inclusion. From its diverse lineup of presenters, faculty and awardees to a program brimming with DEI-focused sessions, courses and exhibits, RSNA 2021 will highlight the important diversity and health equity issues affecting our

profession—and the care of our patients—and offer expert guidance and tools for attendees to foster DEI culture and initiatives in their practices.

RSNA 2021 will offer more than 50 scientific presentations, lectures, courses and exhibits on DEI throughout the week. Courses include "Moving Beyond the Gender Binary: Exploring the Gender Spectrum and Diversity in Patient Care, Education, and Research," "Inclusion as a Key to Success of Diversity Efforts" and "Trailblazers in Health Equity: Lessons Learned & Leadership Opportunities to Advance Health Equity in Radiology and Beyond." Many of the offerings ask radiologists, educators and administrators to reflect on their own practices and improve diversity, equity and inclusion across all subspecialties of the medical imaging field. I encourage you to seek out these timely and critically important presentations and discussions.

The popular Fast 5 Session on Monday afternoon features five speakers taking five minutes each to present creative ideas and emerging possibilities. The innovative, non-clinical topics were selected by popular vote. Follow the conversation at #RSNAFast5.

In the Technical Exhibit Halls, you can experience all the innovative products and services being demonstrated by nearly 500 exhibitors. Peruse exhibits onsite and visit our virtual exhibitors online to learn exciting new solutions available for your radiology practice.

Don't miss the Imaging AI in Practice demo to learn how AI can be embedded into the diagnostic radiology workflow. The interactive exhibit will enable attendees to learn what is possible, identify the right



questions to ask and learn how to introduce and scale AI into radiology practices. The expansive AI Showcase also features industry programming, as well as the 2021 AI Challenge winners, who will present their methods and results of the COVID-19 Detection Challenge and the Brain Tumor Segmentation Challenge.

RSNA 2021 offers an array of scientific and educational programming created specifically for residents and fellows. Highlighted by the annual RSNA Resident and Fellow Symposium, other sessions provide networking opportunities to help trainees expand their connections across the specialty.

There are far too many fantastic sessions and exhibits for me to highlight here, so visit Meeting Central ([Meeting.RSNA.org](https://www.rsna.org)) to plan your RSNA 2021 agenda. And throughout the week, stay tuned to *Daily Bulletin* and #RSNA21 for updates, highlights and reports on this impressive program.

It has been an honor to serve as your president this year and I look forward to seeing you around the halls of McCormick Place!

Mary C. Mahoney, MD
RSNA President

RSNA 2021 Program Dedicated to Gambhir and Bassett

The 107th Scientific Assembly and Annual Meeting Program is dedicated in memory of Sanjiv S. Gambhir, MD, PhD, and Lawrence W. Bassett, MD

Dr. Gambhir was a highly distinguished physician-scientist whose methods in molecular imaging and in vitro diagnostics revolutionized early cancer detection and management strategies. Dr. Gambhir was the Virginia and D.K. Ludwig Professor in Cancer Research, chair of the Department of Radiology and director of the Molecular Imaging Program at Stanford.

Dr. Gambhir received RSNA's 2009 Outstanding Researcher Award, delivered the 2010 RSNA New Horizons Lecture and the 2019 RSNA Annual Oration in Diagnostic Radiology.

Dr. Gambhir received several prestigious awards in the field of biomedical imaging, including the 2020 European Society of Molecular Imaging (ESMI) annual award, the Institute of Electrical and Electronics Engineers (IEEE) Marie Skłodowska-Curie Award, the Hounsfield Medal from



Gambhir



Bassett

the Imperial College of London, the Tesla Medal from the United Kingdom Royal College of Radiologists, and the George Charles de Hevesy Nuclear Pioneer Award from the Society of Nuclear Medicine.

Dr. Bassett was considered one of the founders of breast imaging, internationally known for his role in the development of the Mammography Quality Standards

Act (MQSA) and his role as a founding member of the American College of Radiology (ACR) Committee for Standardized Mammography Reporting, which developed the Breast Imaging Reporting and Data System (BI-RADS®). He was a professor emeritus of radiological sciences at the University of California, Los Angeles (UCLA).

Dr. Bassett was the Iris Cantor Endowed Chair of Breast Imaging at UCLA from 1992 until his retirement in 2016. Dr. Bassett gave the 2007 RSNA Annual Oration in Diagnostic Radiology. He received gold medal awards from the ACR and the Society of Breast Imaging (SBI). The American Board of Radiology presented him with its Distinguished Service Award and its Lifetime Service Award.

Sunday's | American Association of Physicists in Medicine

Physics Quiz

Radiation badge readings in the United States account for what protective shielding?

- None
- Apron and Glasses
- Apron and Thyroid Shield

[Answer on page 10A.]



Get More
Daily Bulletin
Online

Sunday At a Glance

President's Address

Mary C. Mahoney
4 - 5 p.m. | Arie Crown Theater



Mahoney

Redefining Radiology: The Road Ahead
Recently radiologists have had to rethink and reimagine everything — how we work and what really matters — and consider how to move forward with a mindset of collaboration, civility, inclusiveness and diversity.

Opening Plenary Session

James Merlino, MD
4 - 5 p.m. | Arie Crown Theater



Merlino

Service Fanatics — How to Deliver Safe, High-Quality, Patient-Centric Care
Recognized as an expert in improving the patient experience, Dr. Merlino will discuss how radiologists can adapt his proven strategies to improve health care delivery at their own institutions.

RSNA will present awards, including Gold Medals, Honorary Membership and Outstanding Educator and Outstanding Researcher in a private luncheon on Monday.

Please note rooms will be cleared for 30 minutes between sessions for cleaning.



9 – 10 a.m.

Science and Education Sessions

9:45 a.m.

Gather for Technical Exhibits Ribbon Cutting Ceremony
with Mary Mahoney, MD, RSNA president and Cheryl Petersilge, MD, chair, RSNA Technical Exhibits Committee

10 a.m.

Grand Concourse Entertainment

10 a.m. – 5 p.m.

Technical Exhibits
Industry Presentations

10 a.m. – 5 p.m.

Professional Portrait Studio
South Hall, Booth 1118

10:30 – 11:30 a.m.

Science and Education Sessions

12:45 – 1:45 p.m.

Poster Discussions
Learning Center

1 – 2 p.m.

Science and Education Sessions

1 – 2 p.m.

Meet the RSNA Journal Editors: Christine (Cooky) O. Menias, MD, RadioGraphics
South Hall, Booth 1000

2 – 3 p.m.

Meet the RSNA Journal Editors: Suhny Abbata, MD, Radiology: Cardiothoracic Imaging
South Hall, Booth 1000

2:30 – 3:30 p.m.

Science and Education Sessions

View the full program and add sessions to My Agenda at Meeting.RSNA.org.

Daily Bulletin

© 2021 RSNA
The RSNA 2021 *Daily Bulletin* is the official publication of the 107th Scientific Assembly and Annual Meeting of the Radiological Society of North America. Published Sunday, November 28–Thursday, December 2.

Daily Bulletin Editorial Board
Edith M. Marom, MD, Chair
Harris L. Cohen, MD
Barry Glenn Hansford, MD
Gaiane M. Rauch, MD, PhD
Carlos H. Torres, MD
Mylene T. Truong, MD
Krista E. Suarez-Weiss, MD
William F. Sensakovic, PhD, AAPM Liaison
Mari Tanaka, MD
Jeffrey S. Klein, MD, Board Liaison

Managing Editor Jennifer Allyn

Assistant Editor Lynn Antonopoulos

Executive Editor Shelley Taylor

Executive Director Mark G. Watson

Deputy Executive Director Karena Galvin

Assistant Executive Director: Marketing and Communications Jennifer Michalek

Director: Public Information and Communications Marijo Millette

Director: Corporate Relations Lisa Lazzaretto

Assistant Director: Corporate Relations Amy Claver

Art Director Ken Ejka

Graphic Designers Eriona Baholli-Karasek
Tyler Drendel
Deborah King
Kelly Myers
Sera Stack
Lauren Wood

Web Administrators Jordan Armstrong
James Georgi
LeRoy Jones

The RSNA 2021 *Daily Bulletin* is owned and published by the Radiological Society of North America, Inc., 820 Jorie Blvd., Suite 200, Oak Brook, IL 60523.






OFFICE OF THE MAYOR
CITY OF CHICAGO

LORI E. LIGHTFOOT
MAYOR

November 28, 2021



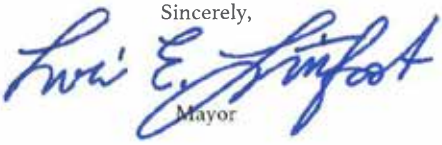
Dear Friends:


On behalf of the City of Chicago, I am honored to welcome all those gathered for the Radiological Society of North America's 107th Scientific Assembly & Annual Meeting.

Since its establishment, the Radiological Society of North America (RSNA) has worked to advance the knowledge and technology of radiology through educational resources, research sponsorships, peer-reviewed journals, and mentorship. This year's event, themed "Redefining Radiology," will bring radiologists, radiation oncologists, medical physicists, radiologic technologists, and allied healthcare professionals to network, learn, and inspire. With a full schedule of plenary sessions, educational and science sessions, keynote speakers, and more than 500 exhibits, industry professionals will learn and discuss the skills and tools needed to move the radiology industry forward. I commend the Radiological Society of North America for their dedication to education and innovation in radiology.

I hope that during your stay in Chicago you take the time to see all the City has to offer. Explore our downtown and lakefront areas, tour the vibrant neighborhoods across our city, sample our diverse cuisine, visit our distinguished universities, and our world-class museums.


I hope your event is enjoyable and memorable. Best wishes for continued success.

Sincerely,

Mayor



OFFICE OF THE GOVERNOR
207 STATE HOUSE
SPRINGFIELD, ILLINOIS 62706

JB PRITZKER
GOVERNOR



November 15, 2021

Radiological Society of North America
820 Jorie Boulevard
Suite 200
Oak Brook, Illinois 60523

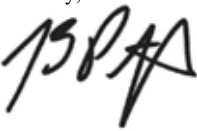
Greetings!

I am pleased to welcome everyone to the Radiological Society of North America's (RSNA) 107th Scientific Assembly and Annual Meeting.

Illinois is the proud home and headquarters of RSNA, an organization that exemplifies excellence in the radiology field. RSNA's work connects radiology professionals to new technology and resources, leading to advances in patient-centered care and professional development. Their Research and Education Foundation has also funded \$70 million in grants, expanding access to radiology resources across the world and undoubtedly saving lives in the process.

I thank RSNA for all the incredible work you do for radiology and the healthcare industry. Healthcare professionals have kept this country on its feet throughout the pandemic, and for that, we should all be eternally grateful.

On behalf of the people of Illinois, I offer my best wishes for an enjoyable and memorable event.

Sincerely,

Governor JB Pritzker

GREETINGS

Welcome to RSNA 2021
from the RSNA Board
of Directors



Mary C. Mahoney, MD
President



Bruce G. Haffty, MD
President-elect and
Secretary-Treasurer



Matthew A. Mauro, MD
Chair



Curtis P. Langlotz, MD, PhD
Liaison for Information
Technology and Annual Meeting



Umar Mahmood, MD, PhD
Liaison for International Affairs



Jeffrey S. Klein, MD
Liaison for Publications and
Communications



Carolyn C. Meltzer, MD
Liaison for Science



Sanjeev Bhalla, MD
Liaison for Education

RSNA Recognizes Gold Medalists

RSNA will award three members its highest honor, the Gold Medal, during RSNA 2021

Yoshimi Anzai, MD, MPH

A prolific leader, collaborator, and advocate for vulnerable patients, Yoshimi Anzai, MD, MPH, is a tenured professor of radiology, director of value and safety for integrated enterprise radiology, and serves as co-director of Women in Health, Medicine, & Science at the University of Utah (U of U) in Salt Lake City.

Dr. Anzai is a neuroradiologist specializing in head and neck cancer, neurodegenerative disease and traumatic brain injury, with expertise in health services and health economy research. She is also an adjunct professor of population health sciences and neurosurgery, serves on U of U's academic senate and is a member of the school of medicine's promotion committee.

As chair of RSNA's Committee on Diversity, Equity and Inclusion (CDEI), she advocates for gender equality, promoting mentorship and allyship to embrace women as leaders in medicine. In addition, she serves on the executive committee of U of U's Gender-Based Violence Consortium, collaborating with broad disciplines of researchers, social workers and policymakers to mitigate the negative impact of gender-based violence.

Dr. Anzai is an elected member of the Association of American Medical Colleges (AAMC)'s Diagnostic Safety Committee, driving the national standard for diagnostic information communications. In 2017 and 2018, AAMC presented her with a Value Innovation Award to implement cost analytic tools for value-driven outcomes and online interactive price transparency. Dr. Anzai has served as president of the American Society of Head and Neck Radiology, the Association of University Radiologists, and the American Association for Women in Radiology (AAWR).

In 2019, she received AAWR's Marie Skłodowska-Curie Award. A three-time recipient of RSNA's Honored Educator Award, Dr. Anzai devotes her time and talent to mentoring trainees. In 2019 her radiology residents at UW presented her with the Best Mentor Award. Dr. Anzai is vice chair of the RSNA R&E Foundation Radiology Research Faculty Grant Study Section and a member of the RSNA Research



Development Committee. Dr. Anzai has over 160 peer-reviewed publications and 33 review articles.

Richard L. Ehman, MD

An innovative leader with a passion for reimagining technology, Richard L. Ehman, MD, is a professor of radiology and the Blanche R. and Richard J. Erlanger Professor of Medical Research at the Mayo Clinic in Rochester, MN.

Dr. Ehman is the inventor of MR elastography, and he holds more than 80 U.S. and international patents for the technologies he has developed — with a focus on rapid transition to clinical practice.

Throughout his career, he has advocated for rethinking the use of advanced medical imaging technologies, placing a focus on value, to extend the utility and accessibility of the most powerful techniques. Dr. Ehman brought this philosophy to his RSNA presidency, addressing the community at RSNA 2017 with the premise that innovations in radiology with extraordinary clinical impact have often been powered by a unique fusion of biomedical and physical sciences and a "use-inspired" research strategy.

Internationally recognized for his talent and vision, Dr. Ehman was elected to the U.S. National Academy of Medicine in 2010. He has served as chair of the National Institutes of Health Radiology and Nuclear Medicine Study Section, and as a member of the National Institute of Biomedical Imaging and Bioengineering Advisory Council. He is a past president of the Academy for Radiology and Biomedical Imaging Research, the International Society for Magnetic Resonance in Medicine and the Society for Advanced Body Imaging.

Dr. Ehman, a past RSNA Research Scholar Grant recipient, was a member of the RSNA R&E Foundation Board of Trustees. Dr. Ehman has been awarded gold medals by the International Society for Magnetic Resonance in Medicine, the Asian Oceanian Society of Radiology and the Society for Advanced Body Imaging. He is a fellow of the National Academy of Inventors and an honorary member of the European Society of Radiology, the Chinese Taipei Society of



Radiology, the Chinese Society of Radiology and the American Association of Physicians in Medicine. He was named RSNA Outstanding Researcher in 2006 and twice recognized as an RSNA Honored Educator.

Jonathan S. Lewin, MD

Jonathan S. Lewin, MD, has helped to revolutionize interventional and intraoperative MR imaging, and he is a renowned leader in academic medicine strategy and integrated health care delivery.

Dr. Lewin serves as executive vice president for health affairs at Emory University, executive director of the Woodruff Health Sciences Center, and CEO and chair of the board of directors at Emory Healthcare in Atlanta. He also holds professorships in radiology and imaging sciences and in biomedical engineering at the Emory School of Medicine and is a professor of health policy and management in the Rollins School of Public Health at Emory.

Dr. Lewin has held professor appointments in radiology, oncology, neurological surgery and biomedical engineering at Case Western Reserve University in Cleveland, and in oncology, biomedical engineering, and neurosurgery at Johns Hopkins



University School of Medicine in Baltimore.

Dr. Lewin holds 28 U.S. patents and seven international patents, and he has served as principal investigator or co-investigator on numerous NIH-funded and other major grant projects.

A recognized leader in organized radiology, Dr. Lewin is a past president of the American Roentgen Ray Society (ARRS), the Association of University Radiologists (AUR), the Society of Chairs of Academic Radiology Departments and the Academy for Radiology & Biomedical Imaging Research. National associations and his home state of Georgia hold Dr. Lewin in high regard, naming him one of Modern Healthcare's 50 Most Influential Physicians of 2017, Georgia Trend's 100 Most Influential Georgians for multiple years, and one of the Atlanta Business Chronicle's Most Admired CEOs for 2020.

He received RSNA's Honored Educator Award in 2012, the Radiology Research Alliance Innovation and Leadership Award from the AUR in 2017, gold medals from the AUR and ARRS in 2019, the Leadership Luminary Award of the Radiology Leadership Institute of the American College of Radiology in 2017 and was elected a Fellow of the National Academy of Inventors in 2019.

Revolutionize your
ultrasound breast
biopsy procedures

BD EleVation™
Breast Biopsy System



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions and directions for use. BD, the BD Logo, and EleVation are trademarks of Becton, Dickinson and Company or its affiliates. © 2021 BD. All rights reserved. BD-38256



RSNA 2021 Virtual Meeting Offers Expanded Insight into State-of-the-Art Imaging

Virtual Meeting offers access to the latest science and research on your schedule

No matter where you are in the world — onsite in Chicago or in your office — RSNA 2021 Virtual Meeting gives you access to live-streamed and on-demand courses from the RSNA annual meeting.

Add the Virtual Meeting to your registration package to enjoy the full meeting experience, including both in-person and virtual programming and in-person technical exhibit halls and the Virtual Exhibition. All attendees who register for virtual access will be able to view content online via livestream and on-demand with 100% of eligible meeting programming available through April 30, 2022.

“RSNA 2021 is an opportunity to learn new skills, understand emerging technologies and network with colleagues from around the world,” said Sanjeev Bhalla, MD, RSNA Board liaison for education and section chief of the Cardiothoracic Imaging Section at Mallinckrodt Institute of Radiology, St. Louis. “If you attend in person, virtually or a hybrid of both, the education, technology previews and networking opportunities are still diverse, unique and abundant. In fact, adding the Virtual Meeting to your registration packet, ensures that you won’t miss any conflicting sessions when you can’t be in two places at once.”

Dig Deep Into Meeting Program Sessions

The meeting site (Meeting.RSNA.org) is designed to quickly get you where you need to be, whether that is browsing the more than 450 educational and science sessions and 2,500 scientific posters and educational exhibits, exploring the Virtual Exhibition to see the latest available products and services, or networking with your peers.

The site is mobile optimized, taking the place of the meeting app and allowing instant access to programming using a range of handheld devices.

Featured sessions appear on a daily schedule throughout the week, and many include live Q&A with the presenters. You will also find the plenary sessions, a full line-up of industry-related presentations

"RSNA Virtual Meeting has grown to be a valuable asset to the scientific meeting. It provides attendees the opportunity to access the same high-quality content as the in-person meeting, but at a time and place that is more convenient for them."

Sanjeev Bhalla, MD, RSNA Board liaison for education



Bhalla

and the Virtual Exhibition. You can participate in audience response sessions during live programming.

From the Program Sessions page of the meeting site, you can filter sessions by day, type and topic or subspecialty. You can also filter for featured and on-demand sessions. A search tool is available to find sessions by course number or presenter name.

RSNA Virtual Meeting allows you to maximize your meeting experience by engaging with other professionals using the Live Chat Agent function to discuss session content with colleagues around the world and also a networking feature to help you connect with colleagues in the same subspecialty. The RSNA 2021 Live Chat Agent is sponsored by Polarean, Inc.

Test your knowledge with Case of the Day (available only during the meeting week) and check back the following morning to see the correct answers. Virtual Meeting participants who submit the correct answer will receive 0.5 AMA PRA Category 1 Credits™.

While the official meeting program takes place between 8 a.m. and 6 p.m. Central Time (CT), all scheduled sessions and presentations will appear in the program displaying your local time zone.

View the Latest Technical Innovations and Make Connections

Whether onsite visiting the Technical Exhibits floor or exploring the Virtual

Exhibition, you will find a wide array of in-person and online industry presentations, product demonstrations, workshops and symposiums.

Use the online platform, Meeting.RSNA.org, to participate in interactive demos and group chats and connect with exhibitors to learn about their latest products and services. There are also several companies who will be exhibiting exclusively through the Virtual Exhibition.

This year’s virtual platform has advanced search capabilities that let attendees search by criteria including product category, company name and exhibit pavilion location. Use My Show Planner to create a must-see list of companies and products throughout the annual meeting and save brochures and presentations to view. Throughout the meeting, attendees can build a list of key contacts using interactive business cards and network with virtual exhibitors in real-time using the one-to-one My Chat feature.

The Virtual Product Theater is where attendees can find and watch virtual industry presentations via livestream and on demand.

CME credit is available for live sessions and a select number of on-demand courses.

“RSNA Virtual Meeting has grown to be a valuable asset to the scientific meeting,” Dr. Bhalla said. “It provides attendees the opportunity to access the same high-quality content as the in-person meeting, but at a time and place that is more convenient for them.”

To register for the Virtual Meeting, visit RSNA.org/Register.

Meeting Essentials

Health & Safety Checkpoint/ Badge Pickup

Attendees are encouraged to complete their registration in advance online at RSNA.org/Register or at designated registration areas in McCormick Place (see below). Badges will not be mailed in advance and should be picked up at any of the two designated registration locations in McCormick Place.

A valid photo ID and proof of COVID-19 vaccination are required. To avoid long wait times, please complete vaccination validation prior to arriving at McCormick Place.

Your badge serves as a virtual business card and is encoded with demographic information you provided during registration. Upon request, exhibitors who have lead retrieval may scan your badge to access your contact information.

Registration/ Badge Pickup Locations

South Building, Level 1, Room S100
Friday: 8 a.m. - 4:30 p.m.

Saturday–Thursday: 7 a.m. - 5 p.m.

Lakeside Center East Building,
Level 2, Hall E

Saturday–Thursday: 7 a.m. - 5 p.m.

Ribbon Pick Up

All badge ribbons for committee, council or group work will be available for pickup during the meeting at the Ribbon Wall located in the Connections Center.

Official Meeting Bag and Meeting Guide

Attendees can pick up the official meeting bag and Meeting Guide at the self-serve distribution areas located in the Lakeside Center East, Level 2 and Grand Concourse, Level 3. Please note, the full program is available online only.

The RSNA 2021 Meeting Guide is an easy-to-use reference guide to course and event information, floor plans at McCormick Place, transportation and dining. You may also use the online program at Meeting.RSNA.org to find presentations and build your agenda.

POLAREAN
BREATHTAKING IMAGES



Advancing Xenon MRI Research

If you are interested in becoming part of Polarean research, please contact us at 984-484-1999 or info@polarean.com

FOUNDATIONS™ from HealthLevel Inc.

The business operations platform of choice
for Healthcare Organizations.

It's everything you need to know - literally!

Visit Us at Booth 5335, South Hall, AI Showcase



Chicago Never Disappoints RSNA Meeting Attendees

By Mary Henderson

Looking for Chicago dining, recreation and shopping? Check out RSNA colleagues' recommendations

After a year's hiatus from the annual meeting, what are some of the Chicago favorites that attendees are looking forward to seeing and doing again?

The city of Chicago is fully open across industries following state, federal and U.S. Center for Disease Control and Prevention guidance. Hotels are welcoming guests and restaurants, attractions, museums and performance venues are open with no capacity limits. Masks are required for patrons dining indoors and proof of COVID-19 vaccination status may be required at some establishments. (Note: You should always double-check before heading out to determine the restrictions or requirements at a specific venue.)

Chi-Town's Dining Scene

"Chicago is a fantastic, cosmopolitan city with amazing dining offerings," said Mylene Truong, MD, professor of thoracic imaging at The University of Texas MD Anderson Cancer Center. "I've been to Chinatown numerous times and enjoyed Thai and Italian restaurants throughout the city. I love the dining scene."

Hotspots for a fine dining experience include Ever, Oriole, Roister, Momotaro and the Loyalist. For casual fare, visit Chicago mainstays: Portillo's, for their hot dogs and chocolate cake; Al's Italian Beef, for, obviously, Italian beef sandwiches; and the legendary Lou Malnati's for deep dish pizza, which was invented in Chicago in 1943.

Monteverde Restaurant & Pastificio in the West Loop is the choice of both Vahid Yaghmai, MD, professor and chair of the Department of Radiological Science at the University of California Irvine School of Medicine and *RSNA News* editor, and Brandon Brown, MD, associate professor of radiology and imaging sciences at Indiana University School of Medicine. "Make sure to book early because this restaurant has the best pasta in Chicago," Dr. Yaghmai said. Dr. Brown concurs, "When eating at Monteverde, order the burrata e ham or the ragu alla neoplitana."

Arun Krishnaraj, MD, MPH, associate professor in the Department of Radiology and Medical Imaging at the University of Virginia, recommends Au Cheval in Chicago's Fulton Market. "This cozy, diner-style restaurant is firstcome, first-served, so get there early and order the cheeseburger. It's the best on the planet," Dr. Krishnaraj said.

In Chicago's Gold Coast, Jennifer Kemp, MD, associate professor at the University of Colorado, recommends Le Colonial Chicago.

Explore the City by Foot, Bus, Trolley or Boat

For a more detailed view of Chicago, Dr. Truong highly recommends joining an architectural tour by boat or on foot.

"I've taken them for numerous years and they never get old," Dr. Truong said. Chicago offers trolley, boat and walking tours showcasing different aspects of the city from its storied history — including gangsters and ghost hauntings — to some of its 77 distinct neighborhoods.

"I'd really like to take a nighttime or hauntings tour," said Fatima Mubarak, MD, associate professor of radiology at Aga Khan University in Karachi, Pakistan.

Other popular outdoor activities happening during the RSNA annual meeting include the Lincoln Park Zoo Lights, ice-skating at Millennium Park and the Christkindlemarket, an authentic German-style market at Daley Plaza.

World-Class Museums, Music and Theater

From the glittering marquees in the Loop's theater district to the independent companies in nearby neighborhoods, live performances have returned to Chicago.

In the holiday mood? Cirque du Soleil is putting its twist on a classic, "Twas the Night Before" at the Chicago Theatre. Chicago's dance companies are also offering takes on a traditional holiday ballet: "The Art Deco Nutcracker" by A&A Ballet and the "Nutcracker" by the Joffrey Ballet.

Other not-to-miss shows coinciding with the annual meeting include "Bug" at Steppenwolf Theatre and the pre-Broadway show "Paradise Square" at the James M. Nederlander Theatre.

Live jazz is best heard at the Green Mill, according to Dr. Yaghmai. Other popular music venues recommendations include Blue Chicago, The Bassment and Andy's Jazz Club and Restaurant.

Since many of the city's museums are closed by the time the annual meeting wraps up for the day, you can still take in many exhibits virtually. Visit the essential works of the Art Institute of Chicago, the exhibitions of the Chicago History Museum or, as recommended by Ranji Rajendran, MD, PhD, a radiation oncologist based in Chicago, try the Field Museum, for their impressive dinosaur displays, biology deep-dives and history of the indigenous people from the Americas.

Shopping the Mag Mile and Beyond

As any Chicago visitor can attest, one of the city's biggest attractions is the abundance of shopping options. Several attendees take advantage of walking the Magnificent Mile, the famed 13-block stretch of Michigan Avenue. With the holiday displays and lights on the trees, it is the perfect way to stretch your legs after the meeting.

You also might want to pick up some popcorn at Garrett's, where several attendees recommended the Chicago Mix, a caramel and cheese popcorn mix. State Street also offers retail therapy from national chains and retailers, while Oak Street in the Gold Coast neighborhood offers luxury brands and boutiques.

For Dr. Mubarak, Sephora and Water Tower Place are must-stops when visiting. But at the end of the day, she says what's most memorable about the annual meeting happens inside McCormick Place. "What I'm really looking forward to is seeing and meeting people again and experiencing the RSNA meeting itself," she said.

For more visitor information, visit ChooseChicago.com/Concierge.



Register for the RSNA 5k Fun Run

Jog, run, walk or wheel to benefit the RSNA R&E Foundation during this popular annual meeting event, kicking off Tuesday, Nov. 30 at 6:30 a.m. at Arvey Field, South Grant Park.

The annual Fun Run benefits the R&E Foundation through your fully tax-deductible \$50 registration donation. Register at the Fun Run desk (Grand Concourse,

level 2.5 of McCormick Place) Sunday and Monday between 7:30 a.m. and 5:30 p.m. Pre-registered runners should visit the desk to pick up their bibs and T-shirts.

Since 2012, the 5k Fun Run has been supporting the R&E Foundation, which funds grants and awards to individuals who advance radiologic research, education and practice.

BOOTH #4760

ClariCT.AI

FDA CE MFDS KOREA

Ultra-Low-Dose AI CT Image Denoising Solution

FBP

Noise: 149 HU

Model Based IR

Noise: 95 HU
36% Denoised

ClariCT.AI

Noise: 11 HU
92% Denoised

✓ Deep-Learned Clarity Engine clears strong quantum noises

✓ Compatible with any CT scanners with DICOM Standard

✓ Assists best user practice in Ultra Low-Dose CT imaging

ClariPulmo

CE MFDS KOREA

Fully Automated AI-Powered 3D Reporting Solution

Emphysema | Covid-19 Pneumonia

Covid-19 Pneumonia HAA Analysis 3D Reporting

GGO Consolidation

Lung 3D Image

Pie Chart (%)

How can ClariPulmo help with COVID-19?

Obtain early diagnosis by detecting and analyzing areas suspected of COVID-19 pneumonia on CT images with our new AI technology.

Clari Inc.

WWW.CLARIPI.COM
BOOTH #4760 - SOUTH HALL, LEVEL 3 (AI SHOWCASE)

Explore the Latest Innovations in the Technical Exhibits Halls

See the ideas and technologies that are redefining radiology at RSNA 2021

The Technical Exhibit Halls are the ideal setting to engage with industry experts and explore the latest medical imaging products and services.

With exhibits from nearly 500 leading manufacturers, suppliers and medical information and technology developers, you will be immersed in medical imaging innovation.

AI Showcase

Discover the latest artificial intelligence (AI) solutions and connect with industry experts in the AI Showcase located in the South Hall. The AI Showcase features nearly 100 companies and provides exciting opportunities for attendees to see the newest AI software and product demonstrations and solutions. Enjoy hands-on learning and special engagement areas in this prime annual meeting destination. The AI Showcase is sponsored by AIRS Medical, annalise.ai and neurophat.

RSNA AI Theater

Dive into the hottest topics in AI, machine learning and deep learning in the RSNA AI Theater, and get the training and networking opportunities you need to better understand the role of AI in medical imaging. The RSNA AI Theater is home to the AI-related resources and educational opportunities RSNA provides. Stop by for daily industry presentations. For the complete RSNA AI Theater event schedule, visit Meeting.RSNA.org.

Imaging AI in Practice Demonstration

Visit the Imaging AI in Practice booth to see the newly expanded Imaging AI in Practice demos. These multi-vendor interoperability demonstrations showcase new technologies and communication standards needed to integrate AI into the diagnostic radiology workflow. Interact with 22 vendors as they demonstrate new tools and practice enhancements enabled by AI in real-world clinical scenarios.

3D Printing & Mixed Reality Showcase

Located in the North Hall, the 3D Printing & Mixed Reality Showcase is the place to network with customers and partners engaged in 3D medical printing research and development. This showcase offers attendees the opportunity to see and interact with the latest products in 3D printing, 3D software and augmented and virtual reality.

First-Time Exhibitor Pavilion

This year, RSNA is welcoming 20+ new companies to the First-Time Exhibitor Pavilion. Connect with these annual meeting newcomers and see their products and services in a showcase area inside the South Hall. Throughout the Exhibit Halls, other first-time exhibitors will be identified with a First-Time Exhibitor logo.

Recruiters Row

The annual meeting is the perfect place to connect with organizations and explore available career opportunities. Schedule time to connect with prospective employers who are on-hand to meet with candidates. Log on to RSNA's Career Connect to search for participating employers and learn more at RSNA.org/Careers. While visiting Recruiters Row, update your headshot at the RSNA Portrait Studio.

Educators Row

Meet with representatives from educational institutions and leading medical associations from around the



world in Educators Row, located in the South Hall. There you can also meet with RSNA publications staff who are available to answer questions about any of RSNA's peer-reviewed journals.

Corporate Symposiums

Participate in focused one-hour education sessions presented by RSNA exhibitors and sponsors throughout the week. Morning sessions are scheduled between 8 a.m. and noon; afternoon sessions are held from 1 to 4 p.m. See the complete listing of Corporate Symposiums with presenters and locations at Meeting.RSNA.org.

Vendor Workshops

Get first-hand experience on an exhibiting company's proprietary systems by attending user training and product instruction in classroom spaces located within the Technical Exhibits Halls. Vendor Workshops are scheduled between 10 a.m. and 5 p.m., Sunday through Wednesday.

Virtual Industry Presentations

Participate in educational sessions presented by sponsors during the 60-minute Virtual Industry Presentations and learn about specific exhibitor solutions during the 30-minute Virtual Product Theater Presentations. These are scheduled Monday through Wednesday. Check the Industry Program schedule at Meeting.RSNA.org.

Lunch & Learns

Participate in panel discussions, demonstrations and lectures with company leadership and medical professionals while you enjoy a mid-day meal. RSNA 2021 Lunch & Learns will be held Sunday through Wednesday. Visit Meeting.RSNA.org for the full schedule.

Virtual Exhibition

Visit even more exhibitors online in the Virtual Exhibition. Both in-person and



virtual meeting attendees have access to industry programming and the complete Virtual Exhibition through April 30, 2022.

Innovation Theater

View the latest radiology innovations during these 15-minute open air theater presentations by exhibitors. Presentations will take place on Monday and Tuesday, beginning at 10:30 a.m. Details on the presentations are available in the online exhibitor listing.

Virtual Exhibitor Lounge

Visit this area to learn more about the virtual only exhibitors. Companies are featured by their logo, and a QR Code that will take attendees directly to the company's online exhibit. This area includes a lounge with built-in chargers for attendees to relax, recharge and engage with the virtual exhibitors.

Bistro RSNA

Enjoy this buffet dining experience offering an extensive gourmet menu and plenty of seating. Open Sunday through Wednesday from 11 a.m. to 2:30 p.m., Bistro RSNA has two locations in the Technical Exhibits Halls. Purchase advance tickets for \$27 per meal at RSNA.org/Register.

RSNA Learning Center Features More than 2,500 Posters and Exhibits

Located in Lakeside Center East, Level 3, the Learning Center houses thousands of education exhibits, scientific digital posters and quality improvement report posters covering a range of subspecialties

Scientific posters will be displayed within each learning community. During the lunch hour, authors will be present for Poster Discussions.

Learning Center Schedule

The Learning Center is open daily from 7:30 a.m. to 6 p.m. All scientific posters and education exhibits are available during those hours for self-study, and digital presentations are available any time to Virtual Meeting registrants at Meeting.RSNA.org.

Additionally, select authors will be on hand to present their posters and exhibits during the following times:

Sunday	11:45 a.m. – 12:45 p.m.
Monday	12:15 – 1:15 p.m.
Tuesday	12:15 – 1:15 p.m. and 4 – 5 p.m.
Wednesday	12:15 – 1:15 p.m. and 4 – 5 p.m.
Thursday	12:15 – 1:15 p.m.

Learning Communities

Scientific posters and education exhibits are organized into learning communities so you can plan your time effectively. Each learning community focuses on a specific subspecialty or area of interest. The Meeting Guide available onsite includes a convenient color-coded map of the Learning Center.

RSNA AI Deep Learning Lab

Attendees interested in deepening their understanding of AI applications are invited to visit the RSNA AI Deep Learning Lab located in the Learning Center. The Lab features 15 unique sessions developed by RSNA members covering a range of

AI topics and skill levels including several beginner-friendly options.

Many of the sessions will employ a combination of lectures and hands-on activities. Attendees are encouraged to bring their own devices for hands-on activities and to explore new tools, resources and topics in AI. Visit the meeting program to view daily session schedules.

Case of the Day

Case of the Day is presented electronically in the Learning Center and accessible for Virtual Meeting registrants on Meeting.RSNA.org.

Each day, Sunday through Wednesday, a new case in each of 15 categories will be



displayed. Attendees may submit a diagnosis for each case at nearby internet stations, on the electronic presentation system or via any web browser at Meeting.RSNA.org.

For each correct diagnosis submitted, attendees will receive 0.50 AMA PRA Category 1 Credit™.

CME Available for Learning Center Activities

Earn CME by attending digital scientific poster presentations.

Stop by the RSNA Connections Center

The RSNA Connections Center is where you'll learn about RSNA services, get answers to your questions or enjoy a moment of calm amidst the bustle of the meeting

Located in Lakeside Center East, Level 3, the Connections Center offers comfortable seating and tables equipped with chargers for your devices. You'll also find staff on hand to answer your questions about the meeting and RSNA services and a full schedule of entertainment and educational presentations.

Information Desk

RSNA staff will be on hand at the Information Desk to answer your questions about RSNA 2021. Shop RSNA merchandise here, including hats, plush toys, key chains and, of course, face masks.

Membership & Resources

Get answers to your questions about RSNA membership benefits and services including:

- Career Connect
- Image Wisely®

- Informatics products
- International programs
- Journal subscriptions
- Membership renewals and payments
- Online Education
- Radiology Cares®: The Art of Patient-Centered Practice
- *RadiologyInfo.org*®
- Virtual Meeting

Ribbon Pick Up

The self-serve ribbon wall is located in the Connections Center.

R&E Booth and Donor Suite

Learn more about R&E Foundation activities, including current grant and award recipients and individual, private practice and corporate donors. Donors who have contributed at least \$300 onsite or during the giving year may visit the exclusive Donor Suite for access to computers, a coat room, cozy seating and light refreshments.

"I Am Redefining Radiology" Selfie Station

Capture memories of your RSNA 2021 experience and embrace this year's theme. Stop and take a selfie at this interactive space in the Membership & Resources area and show your colleagues how you are redefining radiology. Share your picture over social media using #RSNA21.



Discovery Theater Featured Entertainment and Education

During the meeting, the Discovery Theater will host live entertainment and informative programming. Relax and unwind with a spectrum of performances from diverse entertainers. Presentations include updates from Image Wisely®, a presentation from the *RadioGraphics* podcast editors, and information about publishing in RSNA journals. Don't miss the popular Resident Competition. Take a break for chair yoga or a wellness talk. View the full schedule at [RSNA.org/Annual-Meeting](https://www.rsna.org/Annual-Meeting).

Discovery Theater Performances

Sunday
 Nine Worlds Ensemble: Noon
 Surabhi Ensemble: 3 p.m.

Monday
 Lynx Project: 9 a.m.
 Frank Russel Band: Noon

Tuesday
 Lynx Project: 9 a.m.
 Midtown Strings: Noon

Wednesday
 Guitarra Azul: Noon



RSNA Keeps You Connected

Internet Stations

Computers will be available at internet stations on the Grand Concourse—Level 2.5 and Level 3 and Learning Center, Lakeside Center East—Level 3. Use these computers to access Meeting Central and Credit Eval.

Free Wifi

Free wireless connectivity is available throughout McCormick Place. These wireless networks are not secure and should not be used for sending sensitive information.

Charging Stations

Charge your laptop, phone or other mobile device at one of the Charging Stations located throughout McCormick Place.

Need assistance?

Visit one of our Information Desks in the Grand Concourse, Level 3 or in the Connections Center, Lakeside Center East, Level 3 where RSNA staff can assist with general information. Attendees can reserve RSNA 2022 hotel rooms at the Information Desk in the Grand Concourse.

International Services Help

The official language of the RSNA annual meeting is English, but limited translation assistance is available. Visit the Information Desks for additional information and assistance.



Record of Attendance & Credit Claiming at RSNA 2021

Registrants will be able to access the self-service credit claim site

From the RSNA 2021 meeting site and [RSNA.org/Register](https://www.rsna.org/Register), you can review and adjust credit for education sessions attended, complete session evaluations and print and save your credit certificate or record of attendance.

Hybrid and Virtual registrants can maintain extended access beyond the week of the live meeting, through April 30, 2022, to view and earn additional on-demand credits.

Attendees will have access to the credit claiming site through April 30, 2023, in order to print their CME certificate or Record of Attendance.

For assistance with your attendance and credit claiming questions, visit the Information Desk in the Connections Center or the Grand Concourse.

The Radiological Society of North America (RSNA®) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide

continuing medical education for physicians. International attendees CME credits may be transferable.

- Australia and New Zealand: RSNA is an authorized CPD provider.
- Canada: *AMA PRA Category 1 Credits™* can be converted to Royal College MOC credits.
- Mexico: All *AMA PRA Category 1 Credits™* are transferable.
- Europe: Due to an agreement of mutual recognition, the UEMS European Accreditation Council will convert *AMA PRA Category 1 Credits™* to EACCME European CME Credits (ECMECs). For more information, contact the European Union of Medical Specialists (UEMS) at info@uems.net or visit [UEMS.net](https://www.uems.net) or [EACCME.eu](https://www.eaccme.eu).
- Worldwide CME claimed at RSNA 2021 may be transferable. Contact the CME governing body in your home country for details.

Let's Shape the Future Together

RSNA[®]
Radiological Society
of North America

**Join RSNA
Today**

Take your place at the center of innovation, connected globally with your peers by a common thread, an RSNA membership.

RSNA is here to encourage your ideas, provide opportunities and help you reach your goals.

RSNA.org/Membership
We Are Radiology

Visit Membership & Resources in the Connections Center
1-877-RSNA-MEM (776-2636)
1-630-571-7873
8:30 AM-4:30 PM CT



HELP IDEAS BLOOM BECOME AN ABSTRACT REVIEWER

Help us shape the biggest week in radiology by reviewing science and education abstracts in your area of expertise for the RSNA 2022 program.

RSNA brings together the research and thought leadership that is shaping the profession. But we can't do it without you.

Together we will help innovative ideas bloom.

RSNA.org/Volunteer

RSNA[®] **2022**
NOVEMBER 27-DECEMBER 1

INDUSTRY FOCUS

Connecting AI Workflows and Use Cases to Patient Outcomes is the Key to Collaborative Care

By Evonne Acevedo

For many radiologists, workflow-integrated artificial intelligence (AI) models for task automation and clinical decision support are helping them improve reporting quality and productivity while managing a surge in pandemic-delayed imaging volumes. At the same time, radiologists want to extend the benefits of AI beyond reading rooms to facilitate collaboration with care teams, using radiology reports and AI-derived data and insights to inform clinical decision making, promote better patient outcomes, and reduce costs. That has been a challenge in part because of growing workloads.

“There is so much pressure to do 20% more work in the same amount of — or less — time, while maintaining your quality and accuracy,” said Sheela Agarwal, chief medical information officer at Nuance

Communications. “And you’re doing so in a more difficult environment; you can no longer tap on the shoulder of a trusted colleague,” Agarwal said. “So, how do you effectively collaborate virtually?” Developers at Nuance are taking an approach that recognizes the central role of diagnostic imaging in patient care from screening and diagnosis, to planning and treatment, through follow-up and measurement of outcomes. Their approach views the radiologist’s desktop not only as a reading and reporting environment but as a hub that integrates AI within existing reporting workflows and facilitates communications with radiology team members and referring providers. The use of natural language understanding also supports structured reporting, Common Data Elements, and greater interoperability and HL7-based

integration with connected EHR, PACS, viewers and advanced 3D imaging processing systems such as Siemens syngo.via. “We’ve known how AI adds value to radiologists’ diagnostic expertise and enhances reporting productivity and quality with workflow optimization, task automation and clinical decision support,” Agarwal said. “So we’re building on that power with increased workflow-integrated interoperability between clinical systems and expanded communications and collaboration with providers, specialists and other imaging stakeholders.” Agarwal said that Nuance is moving quickly toward enabling seamless sharing of radiologist- and AI-generated findings and data in patient-centered collaboration with other imaging stakeholders to enhance diagnostic precision, determine patient



Agarwal



Holzberger

eligibility for advanced treatments, ensure follow-up and measure clinical effectiveness and value.

Visit Nuance at Booth 3300 during RSNA 2021 to see product demonstrations and get more information about Nuance diagnostic imaging solutions. The company will also be part of the AI Showcase at Booth 4751.

Experience the World’s Largest Medical Imaging Exhibition

The RSNA 2021 Technical Exhibits Halls are the ideal setting to engage with industry experts and explore the latest medical imaging products and services all in one place. With exhibits from more than 500 leading manufacturers, suppliers and medical information and technology developers, the Technical Exhibit Halls are filled with medical imaging innovation.

Step into the AI Showcase, featuring nearly 100 companies, to discover the latest artificial intelligence (AI) software and solutions and connect with industry experts. The AI Showcase is also home to the RSNA AI Theater where you can immerse yourself in the hottest topics in AI, machine learning and deep learning and get training and networking opportunities.

While visiting the AI Showcase, don’t miss the chance to experience the Imaging AI in Practice Demonstration and see the most current AI tools and enhancements in use in real-world clinical scenarios. This series of multi-vendor interoperability demonstrations features 22 vendors and highlights new technology and communication standards needed to integrate AI into diagnostic radiology workflow.

Beyond the AI Showcase, you can find

a variety of other focused exhibit areas including the 3D Printing and Mixed Reality Showcase, Recruiters Row and Educators Row. Stop by the 3D Printing and Mixed Reality Showcase to connect with exhibitors and attendees engaged in 3D medical printing research and interact with the latest products in 3D printing, 3D software and augmented and virtual reality.

Recruiters Row is the place to go to explore available career opportunities and connect with prospective employers who are on-hand to meet with candidates. Log on to RSNA’s Career Connect at [RSNA.org/Careers](https://www.rsna.org/Careers) to search for participating employers. While you’re visiting Recruiters Row, update your headshot at the RSNA Portrait Studio.

If you are interested in connecting with representatives from educational institutions and leading medical associations from around the world, be sure to visit Educators Row. There you can also meet with RSNA publications staff who are available to answer questions about any of RSNA’s peer-reviewed journals.

Looking for the newest RSNA 2021 exhibitors? Visit the First-Time Exhibitor Pavilion and connect with more than

20 annual meeting newcomers. Our first-time exhibitors are identified throughout the exhibit halls with a First-Time Exhibitor logo.

The RSNA annual meeting is well known for the wealth of science and education available, and the Technical Exhibits Halls host an array of demonstrations and learning opportunities available throughout the day. Learn about radiology’s latest innovations in the Innovation Theater, an open-air theater hosting 15-minute presentations by exhibitors.

Participate in Corporate Symposiums, one-hour education sessions scheduled throughout the week presented by exhibitors and sponsors and attend Vendor Workshops, where you’ll participate in classroom-style, user training and product sessions and get firsthand experience on an exhibiting company’s propriety systems. You can also attend Lunch & Learns to participate in panel discussions, demonstrations and lectures while you take a midday meal break.

With everything happening in Technical Exhibits Halls, you’ll want to remember to explore the Virtual Exhibition to connect with exhibitors who were unable to travel to Chicago. All RSNA attendees have access to



industry programming and the complete Virtual Exhibition through April 30, 2022.

Take some time to watch the 60-minute, educational Virtual Industry Presentations presented by sponsors and the 30-minute Virtual Product Theater Presentations featuring specific exhibitor solutions.

Visit the Virtual Exhibitor Lounge to learn more about our virtual only exhibitors. This unique space includes QR codes that will quickly take you to a virtual exhibitor’s online exhibit. Explore the virtual exhibits from comfortable lounge seating with built-in chargers.

Learn more about the RSNA 2021 Technical Exhibits at [Meeting.RSNA.org](https://www.rsna.org/Meeting).

Technical Exhibits At-A-Glance

Technical Exhibits Hours

Sunday – Wednesday
10 a.m. – 5 p.m.
South Hall A, Level 3
North Hall B, Level 3

AI Showcase

South Hall A, Level 3 (starting at Booth 4129)

3D Printing & Mixed Reality Showcase

North Hall, Level 3 (starting at Booth 8100)

Imaging AI in Practice Demonstration

South Hall, within the AI Showcase
Booth 4529

Virtual Exhibitor Lounge

South Hall A, Level 3, Booth 4112

RSNA AI Theater Presentations

South Hall, Booth 5147
Sunday – Wednesday
10:30 a.m. – 3:45 p.m.

Innovation Theater Presentations

South Hall, Level 3, Booth 4108
Monday and Tuesday
10:30 a.m. – 3:45 p.m.

Vendor Workshops, Lunch and Learns and Corporate Symposiums

See Meeting Program for schedules

Virtual Exhibition and Virtual Industry Presentations

See Meeting Program for schedules



Dining:

RSNA Bistro
South Hall and North Hall
Sunday – Wednesday
Buffet lunch served 11 a.m. – 2:30 p.m.

Education, Tools Help Transform Ideas Into Innovation

By Cindy Zinkovich

RSNA 2021 attendees will learn the fundamentals involved in bringing new ideas to life at *MESH™ Incubator Presents: The CORE Healthcare Innovation Bootcamp*, an all-day event featuring AI, Digital and More on Monday morning and Crucial Aspects to Successful Implementation on Monday afternoon. The sessions are for anyone interested in getting involved in innovation;



Succi



no prior knowledge or experience required.

"I want attendees to leave galvanized and to think, when they see a problem, not that they can't solve it, but that they can," said Marc Succi, MD, emergency radiologist and executive director of the Medically Engineered Solutions in Healthcare (MESH) Incubator at Massachusetts General Hospital (MGH). He is also faculty at Harvard Medical School (HMS). "They should leave the sessions with a basic understanding of the innovation lexicon so they can work together with other innovators to improve patient care."

MESH Incubator is a first-of-its-kind physical division at MGH designed to help physicians transform ideas into practical inventions. It was founded to provide a structured framework to turn ideas into patented inventions and entrepreneurial ventures.

The boot camp is the first opportunity for those beyond MGH, HMS, Brigham and Women's Hospital (BWH) and Massachusetts Institute of Technology to experience a compressed version of the highly successful program.

During the sessions, topics will range from the basics of artificial intelligence (AI), machine learning and digital health, to how to start a company and pitch, patent and license your innovation. Diversity in technology, starting your own research lab and copyrights and trademarks will also be covered, along with leadership, common challenges and identifying sources of funding.

Seven additional experts will present,

including RSNA 2021 keynote speaker James A. Brink, MD, MGH radiologist-in-chief and BWH chair of radiology. Katherine P. Andriole, PhD, director of research strategy and operations at the MGH and BWH Center for Clinical Data Science, will lead an AI demo for participants, who are encouraged to bring their laptops so they can begin to develop an AI model of their own.

Diversity and Inclusion Increase Innovation

"Innovation is just as important as reading a chest X-ray," Dr. Succi said, who envisions a future where an innovation rotation is required at every medical school. "We have to be all-inclusive of faculty, researchers, trainees, ancillary staff and administrators, and by democratizing innovation and education, we'll increase our overall output. And for radiology specifically, it's going to increase our position as a value player."

He hopes those who participate in the boot camp will take the basics and culture of innovation back with them to teach their colleagues and serve as a resource.

"RSNA has provided a great platform for attendees to get a sense of what can be accomplished when ideas are put into practical utilization," Dr. Succi said. "When we presented data at RSNA 2019 from our pilot course, the response was very positive and I hope attendees this year will use the opportunity to learn about the process of technology development and how to pursue innovation."

MESH Sessions

Both MESH Incubator sessions will be held on Monday, Nov. 29.

MESH Incubator Presents: The CORE Healthcare Innovation Bootcamp: AI, Digital and More will be held from 8 a.m. to noon. (M1-RCP25)

MESH Incubator Presents: The CORE Healthcare Innovation Bootcamp: Putting It Together – Crucial Aspects to Successful Implementation will be held from 1 p.m. to 4:30 p.m. (M4-RCP26).

Sunday's | American Association of Physicists in Medicine

Physics Tip

It is filtration that primarily controls the energy of the beam and thus the subject contrast in mammography. Image processing can accentuate that contrast in the final image.

Health and Safety at RSNA 2021

RSNA is dedicated to ensuring that all attendees have a healthier and safer meeting experience

To ensure the safety of everyone in attendance at the annual meeting, RSNA is requiring proof of full COVID-19 vaccination from all meeting attendees, staff and exhibitor personnel prior to admittance into McCormick Place.

Acceptable vaccinations are those with U.S. Food & Drug Administration (FDA) or World Health Organization (WHO) approval or emergency use authorization.

Before the meeting, all participants will be required to complete vaccination verification via a free, downloadable app, CLEAR, for domestic participants or the website, Safe Expo, for international participants.

McCormick Place has enhanced its cleaning protocols and added safety measures like touch-free doors, improved air quality, hand sanitizing stations and entry and exit processes to provide a safe environment. Face masks will be required in all public indoor places, including RSNA-provided shuttle buses, Metra trains, rideshares, etc., regardless of the status of

mask mandates outside of RSNA 2021. All participants are encouraged to practice good hygiene and refrain from entering McCormick Place if you are feeling unwell or experiencing COVID-19 symptoms.

RSNA will offer two onsite COVID-19 testing options during RSNA 2021:

- Rapid Antigen, for attendees who are feeling unwell.
- Rapid Molecular, for attendees who require a negative COVID-19 test for travel or to return to work. This test satisfies most country and airline requirements for travel.

Your results will be available within 60 minutes of your testing appointment (printed or securely emailed to you).

Appointments can be scheduled in advance at [RSNA.org/Covid-Testing](https://www.rsna.org/Covid-Testing). Walk-ins are also welcome. Please note, there may be a fee required for testing.

For updated information, visit the Health & Safety page at [Meeting.RSNA.org](https://www.rsna.org/Meeting).



UNIK is our comprehensive portfolio of products, solutions and services in diagnostic imaging.

RSNA 2021 REDEFINING RADIOLOGY Visit Us In-Person at **RSNA Booth 1711** to Learn More

Guerbet |

GU08210138

Sunday's Answer

[Question on page 1A.]

a. Badge readings typically assume no personal shielding is used. Interventional radiologists may request a special weighting factor be applied to account for the apron only when assessing occupational dose for regulatory reasons.

American Association of Physicists in Medicine



Unleash the Power of Your Data

Learn more at RSNA

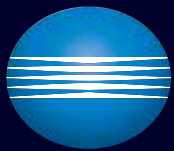


Bayer and the Bayer Cross are trademarks owned by and/or registered to Bayer in the U.S. and/or other countries.

The individuals depicted in this presentation are actors and not actual health care providers or patients. Images for illustrative purposes only.

© 2021 Bayer. This material may not be reproduced, displayed, modified or distributed without the express prior written consent of Bayer.

PP-PF-RAD-US-0679-1 October 2021



KONICA MINOLTA

HEALTHCARE

IMAGINE MORE



POSSIBILITIES

Intelligent imaging technologies and
services for better decisions, sooner.

Join us at **booth 6916**

