

**IMPORTANT WEEK** 



RSNA.org/Register



# SEE POSSIBILITIES TOGETHER

RSNA 2019 is the place where 50,000 attendees come to meet the leaders shaping tomorrow. The place to see the latest technological breakthroughs. And the place to experience the latest radiology information and medical imaging advances all in one place. This is the  $105^{\text{TH}}$  Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), where the possibilities for radiology's future are within your reach.

See Possibilities Together represents RSNA's commitment to patient-centered care and working together for a brighter future. It recognizes the power of embracing positive change and coming together as one in this ever-evolving field.

Every year, the top minds in radiology convene in Chicago to see the latest trends and techniques in person. There's no better place in the world to understand where the field is heading and what it means for you. This is the future of radiology.

Don't miss your chance to see the future of medical imaging and technology today!





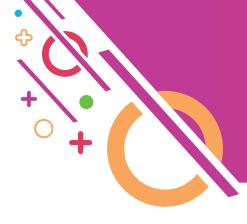




Start planning for RSNA 2019 today at

Meeting.RSNA.org

⇔ Add Virtual Meeting for Your Best Experience.



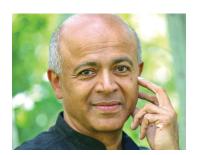
# If radiology is talking about it, YOU'LL HEAR IT HERE FIRST.

Plenary Sessions: This year's plenary speakers will discuss the latest topics and discoveries in our field.



Valerie P. Jackson, MD President's Address Sunday, December 1, 8:30 AM A Matter of Perspective: Putting a

New Lens on Our Patient Interactions



Abraham Verghese, MD Opening Session Sunday, December 1, 8:30 AM Finding the Caring in Care



Andrew J. Saykin, PsyD, ABCN New Horizons Lecture

Monday, December 2, 1:30 PM
The War on Alzheimer's Disease: Neuroimaging,
Biomarkers and Genetics on the Front Lines



Robert M. Pascuzzi, MD New Horizons Lecture

Monday, December 2, 1:30 PM Charcot, The Iron Horse, and Creeping Paralysis: Good Science in the Treatment of ALS

Get inspired! Register at RSNA.org/Register



Mitchell D. Schnall, MD, PhD RSNA/AAPM Symposium Tuesday, December 3, 10:30 AM The Path to Integrated Diagnostics



Anant Madabhushi, PhD RSNA/AAPM Symposium Tuesday, December 3, 10:30 AM Radio-Patho-Genomics: Computationally Integrating Disease Specific Features Across Scales



Annual Oration in
Diagnostic Radiology
Tuesday, December 3, 1:30 PM
Next Generation Technologies and
Strategies for Precision Health



Lisa A. Kachnic, MD

Annual Oration in

Radiation Oncology

Wednesday, December 4, 1:30 PM
Online Adaptive Radiation Therapy (OART):
The True Intersection of Diagnostic Radiology and Radiation Oncology

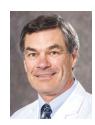
#### Distinguished Honorees:



D. David Dershaw, MD Gold Medalist



N. Reed Dunnick, MD Gold Medalist



J. Anthony Seibert, PhD Gold Medalist



Tarek A. El-Diasty, MD Honorary Member



Fiona J. Gilbert, MD Honorary Member



Bernd K. Hamm III, MD Honorary Member



Jocelyn D. Chertoff, MD Outstanding Educator



Elizabeth A. Krupinski, PhD Outstanding Researcher



# If it's new in radiology, YOU'LL LEARN IT HERE FIRST.

It's no wonder why attendees return to the annual meeting year after year. Our high-quality education keeps radiologists informed, engaged and inspired. They know that RSNA 2019 is the place to earn CME in every subspecialty with more than 400 exciting educational courses, plenary sessions and hands-on learning opportunities to take the annual meeting experience to new heights.

Whatever your subspecialty—from breast imaging and cardiac radiology to neuroradiology and nuclear medicine, you'll find a wide selection of world-class education to fit your needs. There are even industry presentations on the latest trending topics in radiology that matter to you and your field.

#### Take a look at some of these highlights:

- Paths to Recovery: What can neuroimaging teach us about depression and its treatments?
- ♣ Al: Is it Ready for Your Practice?
- Case-based, interactive sessions, featuring a new session in CT
- Challenges and Opportunities for Cancer Screening

#### **CORPORATE SYMPOSIUMS**

Learn about the newest and most innovative solutions in medical imaging from the experts themselves. Attend educational programming presented by industry leaders. CME credit, if provided, will be awarded through a third-party provider and not through RSNA. Visit *Meeting.RSNA.org* for more details.

#### **LEARNING CENTER**

Special interest exhibits. Informatics demonstrations. Hands-on learning activities. In the Learning Center, there's no shortage of ways to learn. Explore more than 2,500 posters on science, education and quality improvement topics, and claim CME after select lunchtime presentations. Plus, there's an opportunity to earn even more CME by successfully completing the Cases of the Day. And there's a unique opportunity to provide valuable data to cancer researchers working in deep learning, radiomics and radiogenomics with the Crowds Cure Cancer activity. Don't miss out!

#### FAST 5!

Back by popular demand! Five topics. Five speakers. Five minutes each. Hold on for five blazing-fast presentations discussing everything from non-clinical innovations to what the future holds for radiology and those who practice it.



#### 400+

EDUCATIONAL COURSES



#### 1,600

ORAL SCIENCE PRESENTATIONS



#### 2.500

SCIENTIFIC AND EDUCATION POSTERS



#### Nearly 100

SHOWCASE
PRESENTATIONS
IN THE TECHNICAL
EXHIBIT HALLS

See the full meeting program at Meeting.RSNA.org



#### A PLACE TO UNWIND

## The RSNA Research & Education Foundation Donor Suite

As a well-deserved thank you, R&E donors who've contributed \$300 or more during the year enjoy access to our Donor Suite, a comfortable respite during busy RSNA. Enjoy light refreshments and put your feet up. Unwind, unplug—or plug in to recharge your mobile device. Donors are also recognized on the Donor Wall at the annual meeting and on the R&E Foundation website. Find out more at RSNA.org/Give-to-the-Foundation

## RSNA 2019 CME EDUCATION

#### Learning Objectives

At the conclusion of the RSNA Scientific Assembly and Annual Meeting, participants will be able to:

- Access the results of new research and assess its potential application to clinical practice
- Improve basic knowledge and skills relevant to clinical practice
- Practice new techniques
- Evaluate the potential of technological innovations and advances to enhance clinical practice and problem solving
- Apply principles of critical thinking to ideas from experts and peers in the radiologic sciences

#### Continuing Education Credits Available

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.

The RSNA designates this live activity for a maximum of 99.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

You will evaluate CME courses and claim your credit electronically, so you can print your certificate onsite at the meeting and walk away with your certificate in hand. As the meeting approaches, you will receive information on how to claim CME instantly from the courses you take.



The Commission on Accreditation of Medical Physics Education Programs (CAMPEP) has approved the direct transfer of *AMA PRA Category 1 Credits*™ to Medical Physics Education Programs (MPCEC) on a credit-forcredit basis for medical physicists.

RSNA is an ARRT®-approved Recognized Continuing Education Evaluation Mechanism Plus (RCEEM+) and will provide Category A+/A continuing education credits for radiologic technologists and radiologist assistants.

#### International Attendees

CME credits may be transferable. See below for details.

- 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 or EACCME.eu.
- Worldwide: CME claimed at RSNA 2019 may be transferable. Contact the CME governing body in your home country for details.



From 400+ courses,

CME opportunities to scientific presentations and education exhibits, Virtual Meeting allows you to experience the annual meeting on your schedule through April 2020.

Plus—Diagnose Cases of the Day and play along in live interactive audience response sessions.

Register for Virtual Meeting as a standalone option or as a part of the **Standard + Virtual** package.



Learn more at RSNA.org/Virtual





# It's more than a meeting, IT'S AN EXPERIENCE.



#### **DISCOVER**

#### Discovery Theater

Find a wealth of entertaining and informative programming in this popular area. Stop in to hear presentations on navigating Chicago, education programming, the latest happenings in radiology and to watch the Diagnosis Live Resident Competition. Or experience everything from singers covering your favorite Broadway tunes to rocking out with instrumental bands and watching exciting acrobatic performances—the Discovery Theater has it all. Visit Meeting.RSNA.org to see the full schedule.



#### SUPPORT

#### RSNA R&E Foundation 5k Fun Run

Sponsored by Konica Minolta Healthcare
Tuesday, December 3, 6:30 AM. Advance \$40, On-site \$50

Whether you run, jog or walk, join the RSNA 5k Fun Run and network with colleagues along Chicago's beautiful Lake Michigan shoreline. Your tax-deductible donation benefits the RSNA R&E Foundation to support radiology research and education. Plus, you'll receive a commemorative T-shirt, while supplies last. Register now at *RSNA.org/Fun\_Run*.

#### CONNECT

#### Career Services

Looking to network or find your next career opportunity? This is the place to be. Expand your job search and connections with career services at RSNA 2019. Visit Recruiters Row to meet with potential employers. Or use our online platform, Career Connect, to post your resume, search for new opportunities and schedule on-site meetings. Visit RSNA.org/Careers to get started.



#### Wellness Areas

Your health and well-being are top priority. That's why we have dedicated wellness spaces to ensure your best meeting experience. Whether it's visiting our Wellness Lounge for yoga and relaxation, using our family-friendly child care services and lactation suite, or taking time out in our prayer and meditation rooms for quiet contemplation, the annual meeting has several resources to help you replenish your mind, body and spirit.



#### **DINE & DISCUSS**

#### RSNA 2019 provides two dining options:

*Café RSNA* is a new dining option offering a wide variety of high-quality, affordable, food court style choices. Enjoy prix fixe choices and open seating in a casual dining atmosphere. Tickets are \$18 when purchased in advance.

Dine at *Bistro RSNA* for a comfortable, healthy lunch and to network with colleagues. This option also serves a popular brunch menu on Thursday, December 5. Tickets are available in advance for \$24. Visit *Bistroticket.com/RSNA* for more information.

# If it happens in radiology,

# IT HAPPENS HERE FIRST.



RSNA is the world's premier medical imaging event, with the latest technology. With over 430,000 square feet of exhibition space and more than 700 leading medical technology manufacturers, suppliers and developers, RSNA 2019 will host more innovation and excitement in its Technical Exhibit Halls than ever before. From the groundbreaking technologies disrupting the field and the startups with all the buzz, to the hands-on learning opportunities and courses, this technical exhibition space has it all. Don't miss your chance to experience everything at the forefront of radiology and more.

#### New in 2019!

#### **INNOVATION THEATER**

For the latest, cutting-edge product launches and advances in medical imaging, the Innovation Theater is a must-see destination. Enjoy a front row seat to the industry's latest product launches and watch live, 20-minute presentations.

#### **RADIATION SAFETY ZONE**

Anyone looking to build a culture of radiation safety within their organization can't miss this important destination for all things radiation safety related.



### 3D PRINTING & ADVANCED VISUALIZATION SHOWCASE & THEATER

3D printing. Virtual reality. Augmented reality. Mixed reality, holography and VR platforms. It's all here. See daily presentations from industry leaders on cutting-edge equipment and solutions in this open-air theater. The theater will also feature presentations from members of RSNA's 3D Printing Special Interest Group. This is one of the best places to see the latest breakthrough technologies transforming the practice of radiology. Visit *Meeting.RSNA.org* for a complete list of Showcase Presentations.



**New!** RSNA has partnered with MATTER to help discover the startups with the most innovative solutions in radiology. See how these companies are helping advance the rapidly changing world of radiology as they demonstrate emerging and inventive ways to improve your practice and enhance patient care.

#### FIRST-TIME EXHIBITOR PAVILION

Keep up with the newest exhibitors at RSNA. See the latest in radiology from these innovative companies and seek out other first-time exhibitors as identified by the First-Time Exhibitor logo.

#### **IR ZONE**

Be sure to visit this popular area for Interventional radiology. For the latest product advancements in image-guided radiology, this is the place to be.





#### **Publishers Row**

Explore the works of top medical publishers offering the newest radiology education.



#### **Recruiters Row**

RSNA is the gathering place for the top minds and talent in the radiology field. Stop by Recruiters Row to meet with employers recruiting at RSNA 2019.



#### Vendor Workshops

Get first-hand experience and training from industry leaders in a classroom setting.



View the complete exhibitor list at *Meeting.RSNA.org* 



## **ALL AI.**

SPONSORED BY

#### THE AI SHOWCASE



Introducing the central hub for all things related to AI. This expanded and newly designed area is the premier place for educators, researchers, health care professionals and exhibitors to experience the latest in machine learning and radiology AI software and products. This one-stop destination features everything from leading manufacturers transforming the industry to education, networking lounges, special engagement areas and hands-on learning opportunities. Whatever you're looking for related to this evolving technology, it's here.

#### **AI THEATER**

See AI in action with daily industry presentations on the latest topics in AI, machine learning and deep learning in this open-air theater. The theater is centrally located in the middle of all the exciting AI Showcase action.

#### RSNA DEEP LEARNING CLASSROOM

Engage with the latest AI tools and techniques in this informative and popular area to learn new benefits and solutions for AI. Find out what deep learning is and how it's being deployed in radiology. Learn about the challenges and benefits of creating a laboratory dedicated to machine learning and see examples from different institutions that are applying this technology to radiology.







### OVER 100 COMPANIES

See the industry's latest AI related products and solutions in the 148,000 sq. foot AI Showcase. From the most current innovations to the thought leaders behind them, you'll find them all here.



### HANDS-ON EDUCATIONAL OPPORTUNITIES

The Al Showcase now features industry sponsored, hands-on educational experiences with the latest products and services.

#### **NETWORKING LOUNGES**

Experience all the latest AI technology, but don't forget to relax and recharge. Visit these comfortable areas throughout the showcase to network and unwind.



#### YEAR-ROUND RSNA ALRESOURCES

Keep learning about AI, even after the meeting. RSNA offers special AI activities throughout the year, including cutting-edge journals, Spotlight Courses and an AI Challenge.





### RSNA has your room ready RESERVE TODAY AND SAVE.

We're here to ensure that your annual meeting experience is enjoyable from beginning to end. Reserve now and take advantage of the best hotel room selection and exclusive discounted rates.

#### ♣ MORE SAVINGS:

Save up to 35% when you reserve your hotel through RSNA.\*

#### 

Earn loyalty points even from your preferred hotel.

#### ♣ FREE TRANSPORTATION:

Ride convenient shuttle buses or the Metra Flectric Line train service to/from RSNA-contracted hotels and McCormick Place.

#### ♣ BEST SELECTION:

Choose from nearly 90 hotels in downtown Chicago.

#### **CALCEL TOWARD SERVICE:**

Rely on our agents to assist with your reservation or any hotel questions.

\*Savings based on rate comparison from online travel sites as of 8/15/2019.

#### TRUSTED TRAVEL PARTNERS

Experient is the only RSNA 2019 certified hotel partner. ACE Marketing and FHTglobal are the official international travel agencies offering travel packages to the annual meeting. For more information, contact housing@rsna.org.

Get great savings on the best rooms! RSNA.org/Hotel-Reservations



# The excitement of the windy city IS WAITING FOR YOU.

Complete your stay with some of Chicago's most spectacular sights. From world-class cuisine and acclaimed theaters to premier shopping on the Magnificent Mile—Chicago isn't just a destination, it's an experience.



### WORLD-RENOWNED CULTURE SCENE

From art to culture to science, there's no shortage of museums, galleries and exhibitions to see—including the #1 museum in Chicago, The Art Institute of Chicago.



#### **AWARD-WINNING CUISINE**

Chicago is home to 22 Michelinstarred restaurants. Alinea. Acadia. Blackbird, Spiaggia. They're all here.



Chicago has many popular culture and entertainment options, including the #1 attraction in the Midwest, Millennium Park. From Navy Pier and Maggie Daley Park to the comedy at The Second City, there's plenty of budget-friendly options to choose from.



#### **WORLD-CLASS SHOPPING**

**AFFORDABLE ATTRACTIONS** 

Shop the Magnificent Mile, Chicago's premier shopping destination. Whether you're looking for exclusive designer labels and luxury shops or Chicago souvenirs, this is your gateway to the ultimate retail experience.

Visit RSNA.org/Travel-Discounts for savings and RSNA.org/Chicago for local information



# Many great options, ONE GREAT MEETING.

A great meeting is just the start. Take a look at our wide selection of package options or add *Standard + Virtual Package* for your best value.

#### 2019 REGISTRATION PACKAGES

#### Standard + Virtual Package

6 full days | 400+ educational courses | 700+ Technical Exhibits | 100+ Industry presentations | Thousands of oral scientific presentations and posters | Incredible CME opportunities.

Virtual Meeting lets you experience more of the meeting—on your own terms. View 400+ live-streamed courses and the Cases of the Day, plus get access to on-demand courses, select CME and education exhibits through April 2020.

#### Standard Package

Access to 6 full days of complete conference access, including programming and education.

### Premium Package and Executive Package

Give your meeting experience a boost.

Beat lines with priority taxi boarding. Enjoy exclusive lounge access. Receive 5 Bistro RSNA tickets. Get a 25% discount at the RSNA Shop. Premium Package also includes access to Virtual Meeting until April 2020!

#### Technical Exhibits Only

(available Sunday through Thursday)
Get a single-day pass to the
TE Halls, showcases and theaters.
(Does not include CME or admission to sessions.)

#### Virtual Only

400+ live-streamed and on-demand courses and Cases of the Day, plus you get a selection of CME opportunities and education exhibits through April 2020.





#### **2019 PRICES**

Through 11/1

MEMBERS	Standard	Standard + Virtual	Premium	Virtual Only	
RSNA & AAPM Members	\$0	\$199	\$360	\$199	
Member-in-Training & Students	\$0	\$49	N/A	\$49	
NON-MEMBERS	Standard	Standard + Virtual	Premium	Virtual Only	Technical Exhibits Only
Physician/Physicist/Scientist	\$1045	\$1545	\$1715	\$750	\$355
Executives/Consultants/R&D	\$1045	\$1545	\$1215* Executive Package	\$750	\$355
Radiology Support Personnel (Techs, Radiology Administrators, IT staff)	\$280	\$750	\$910	\$750	N/A
Fellow/Resident	\$280	\$750	N/A	\$750	N/A
Student	\$0	\$750	N/A	\$750	N/A
Industry Personnel	\$1045	\$1545	\$1715	\$750	\$355

<sup>\*</sup>Does not include Virtual Meeting. | Rates valid on or before 11/1. Registrations processed after this date will reflect a \$170 increase for most categories.



#### **MEMBERS ONLY:**

Free Standard Registration through November 1<sup>ST</sup>



Don't wait! Register Today

RSNA.org/Register

Or call 1-847-996-5862 (Mon-Fri, 8 AM to 5 PM CT)