



RSNA® 2019
DECEMBER 1-6

Biomarkers/ Quantitative Imaging

**RADIOLOGICAL SOCIETY
OF NORTH AMERICA**
105TH Scientific Assembly
and Annual Meeting

Meeting.RSNA.org
#RSNA19

Accreditation and Designation Statements

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 94.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

Corporate Symposium

Please refer to each course description in the online program to determine if CME credit is offered for the session. Instructions on claiming credit will be provided during the course. CME credit for the Corporate Symposiums will be provided through a third-party provider and not through RSNA.

Program information is subject to change. For the most up-to-date information, please use your Meeting App or visit Meeting.RSNA.org.

Walk Through the Week

Demonstrations

QIBA
Session QIBA Learning Center, Hall D, Lakeside Center East

Sunday, Dec. 1, 2019

12:30–12:50 PM

Showcase Presentations

RSNA AI Theater: iBiopsy®-Leveraging AI Technologies in Imaging to Unlock the Power of Precision Medicine: Presented by Median Technologies
Session AI15 AI Showcase North Building Level 2

2:00–3:30 PM

Educational Courses

Quantitative Imaging: Promise and Challenges
Course RC125 S404AB

Monday, Dec. 2, 2019

8:30–10:00 AM

Educational Courses

Molecular Imaging Symposium: Basics of Molecular Imaging
Course MSMI21 S405AB

Whole Body MRI for Precision Oncology in Malignant Bone Disease
Course RC218 S103AB

Advanced PET Imaging for Radiotherapy Planning and Response Assessment
Course RC222 N229

Quantitative Imaging: Image Modality Specific Issues
Course RC225 S504AB

An Introduction to Using the NIH/NCI's Cancer Imaging Archive (TCIA) (Hands-on)
Course RCA21 S401AB

10:30 AM–12:00 PM

Educational Courses

Molecular Imaging Symposium: Oncologic MI Applications
Course MSMI22 S405AB

10:30 AM–12:00 PM

Scientific Papers Sessions

Gastrointestinal (Advanced Response Evaluation)
Session SSC06 N230B

**12:00–12:20 PM****Showcase Presentations**

RSNA AI Theater: AI Integrated in Daily Workflow with QUIBIM Precision: Visualize, Annotate, Quantify, Report and Discover: Presented by QUIBIM

Session AI24. AI Showcase North Building Level 2

1:30–2:45 PM**Plenary Sessions**

Monday Plenary Session

Session PS20 Arie Crown Theater

Tuesday, Dec. 3, 2019**8:30–10:00 AM****Educational Courses**

Radiogenomics of GBM

Course RC320. N230B

Quantitative Imaging: Modality Independent Issues

Course RC325. S403B

12:30–1:30 PM**Lunch and Learns**

Lunch and Learn: Maturing Your Organization's Capability to Develop and Utilize Heterogenous, Longitudinal, and Regulatory Grade Real-world Evidence: Presented by Life Image (RSVP-required)

Session LL21. S403B

1:00–3:00 PM**Educational Courses**

Interventional Oncology Series: From Bench to Bedside

Course VSI031 S405AB

1:00–2:30 PM**AI Hands-on Workshop**

Head-to-toe hands-on with AI and imaging biomarkers integrated in PACS. QUIBIM Precision: Presented by QUIBIM SL

**Session HW32. AI Showcase, Booth 11536
North Building, Level 2**

3:00–4:00 PM**Scientific Papers Sessions**

Breast Imaging (Quantitative Imaging and CAD)

Session SSJ01 E450A

Gastrointestinal (Quantitative Imaging Techniques)Session

SSJ09. S403A

Science Session with Keynote: Genitourinary (Quantitative Prostate MRI)

Session SSJ10 S502AB

Physics (CAD/Machine Learning, Quantitative Imaging

Session SSJ23 N229

3:30–5:00 PM**Educational Courses**

Case-based Review of Nuclear Medicine: PET/CT Workshop-Advances in PET (In Conjunction with SNMMI) (Interactive Session)

Course MSCC34 E450B

4:30–6:00 PM**Educational Courses**

Imaging Evaluation After Stereotactic Radiotherapy

Course RC420. N230B

Quantitative Imaging: Statistical Analysis/Metrology Issues

Course RC425. S502AB

Wednesday, Dec. 4, 2019**8:30–10:00 AM****Educational Courses**

Radiomics: Promise and Challenges

Course RC525. S102CD

10:30 AM–12:00 PM**Scientific Papers Sessions**

Gastrointestinal (Dual-energy CT)

Session SSK08 S502AB

11:30–11:50 AM**Showcase Presentations**

RSNA AI Theater: Hitting the Bull's AI in Neuroradiology: Unlocking Value from Workflow to Patient: Presented by icometrix

Session AI43. AI Showcase North Building Level 2

3:00–4:00 PM**Scientific Papers Sessions**

Gastrointestinal (Liver Diffuse Disease: Iron, Fat)

Session SSM08. E450B



Thursday, Dec. 5, 2019

8:30–10:00 AM

Educational Courses

Tumor Imaging Metrics: Is it Time to Invest in a Service?

Course RC618 S404AB

Radiomics: Informatics Tools and Databases

Course RC625 E352

10:30 AM–12:00 PM

Scientific Papers Sessions

Informatics (Education, Analytics, Quantitative)

Session SSQ11 N229

Science Session with Keynote: Molecular Imaging (Image Analysis and Quantification)

Session SSQ12 S501ABC

11:00–11:20 AM

Showcase Presentations

RSNA AI Theater: Big Data and Its Impact on Stroke Imaging:

Presented by Cercare Medical

Session AI52. AI Showcase North Building Level 2

4:30–6:00 PM

Educational Courses

Functional MR Imaging for Normal Tissue Response

Assessment in Radiotherapy

Course RC722 S503AB

Radiomics: Oncologic Applications

Course RC725 N226

Friday, Dec. 6, 2019

8:30–10:00 AM

Educational Courses

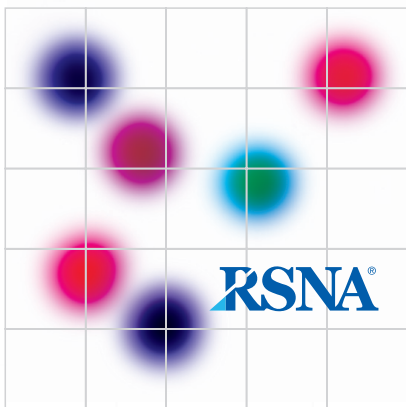
Radiomics: From Image to Radiomics

Course RC825 E350

The Driving Force Behind AI. And the Leading Place to Learn it All.

Visit the AI Showcase

AI is here. RSNA 2019 is your chance to experience it all. From the exciting hands-on learning experiences to the latest AI imaging products and solutions from over 130 companies—you simply can't miss this opportunity to see all AI, all in one place. Whether it's visiting the RSNA AI Deep Learning Lab or engaging in captivating RSNA AI Theater Presentations and hands-on workshops—visit the AI Showcase in the North Building, Level 2 to find out what AI means for you from the experts leading the conversation—RSNA.



Quantitative Imaging Biomarkers Alliance QIBA[®]

Discover How

Clinicians, researchers, government agencies, industry and RSNA are working together to advance the practice of radiology from image interpretation to quantitation.

Visit the QIBA Kiosk in the Learning Center and
Join us for the QIBA Working Meeting

Wednesday, December 4
2-3:45 PM | E253AB
(Breakout groups 4-6 PM)

VISIT THE QIBA KIOSK IN THE LEARNING CENTER