BIOMARKERS/QUANTITATIVE IMAGING

104th Scientific Assembly and Annual Meeting
Radiological Society of North America
McCormick Place, Chicago

November 25–30
Meeting.RSNA.org  #RSNA18
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 99.25 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 Symposia 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

SATURDAY, NOV 24, 2018
12:00–2:00 PM
Educational Courses
AAPM/RSNA Physics Tutorial Session 1
Session SPPH01 .............................................. E351

SUNDAY, NOV 25, 2018
10:45 AM–12:15 PM
Scientific Papers Sessions
Chest (Emphysema/COPD)
Session SSA05 ................................................. E451A
Science Session with Keynote: Gastrointestinal (Crohn’s Disease and Small Bowel)
Session SSA08 ................................................ N227B
Genitourinary (Multi-Parametric Prostate MRI)
Session SSA10 .................................................... N229
Neuroradiology (White Matter Diseases: Beyond Bright T2)
Session SSA18 ..................................................... E352

2:00–3:30 PM
Educational Courses
Tumor Imaging Metrics: Is it Time to Invest in a Service?
Course RC118 .................................................... S504AB
Advances in CT: Technologies, Applications, Operations-Quantitative CT (QIBA)
Course RC121 ..................................................... E351

MONDAY, NOV 26, 2018
8:30–10:00 AM
Educational Courses
Molecular Imaging Symposium: Basics of Molecular Imaging
Course MSMI21 ................................................ S405AB
Whole-body MRI for Oncologic Decision Making in Bone Disease
Course RC218 ..................................................... S103AB

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
Science Session with Keynote: Gastrointestinal (LiRADS)
Session SSC05 ........................................ N228
Gastrointestinal (Liver Diffuse Disease, Fibrosis)
Session SSC06 ........................................ N229
Science Session with Keynote: Informatics (Artificial Intelligence in Radiology: Bleeding Edge)
Session SSC09 ........................................ E450A
Science Session with Keynote: Musculoskeletal (Body Composition)
Session SSC10 ........................................ S102CD

12:30–2:00 PM
Educational Courses
A Hands-on Introduction to Using the NIH/NCI’s Cancer Imaging Archive (TCIA) (Hands-on)
Course RCB23 ........................................ S401CD

3:00–4:00 PM
Scientific Papers Sessions
Breast Imaging (Breast Density and Risk Assessment)
Session SSE01 ........................................ E451B
Chest (Airway Disease)
Session SSE05 ........................................ N230B
Gastrointestinal (Advanced Liver Ultrasound Techniques)
Session SSE07 ........................................ S402AB

4:30–6:00 PM
Educational Courses
Special Interest Session: Quantitative Imaging Applications in Screening, Treatment Selection, and Treatment Assessment - The Need for Standardization in the Era of Personalized Medicine
Session SPSI21 ........................................ S504AB

TUESDAY, NOV 27, 2018
8:30 AM–12:00 PM
Educational Courses
Cardiac Series: Emerging Cardiovascular MR and CT Imaging Techniques
Course RC303 ........................................ E350
Genitourinary Series: Prostate MRI in the PI-RADS Era: Detection, Diagnosis and MRI Guided/Targeted Interventions
Course RC307 ........................................ E353B
Gastrointestinal Series: Advances in Abdominal CT
Course RC309 ........................................ E451A
8:30–10:00 AM
Educational Courses
Functional MR Imaging for Normal Tissue Response Assessment in Radiotherapy
Course RC322 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S104A

10:30 AM–12:00 PM
Scientific Papers Sessions
Radiation Oncology (CNS Malignancies)
Session SSG15 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S403B

1:30–2:30 PM
Scientific Papers Sessions
BOOST: Lung, Mediastinum and Pleura
Session MSRO37 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD

3:00–4:00 PM
Scientific Papers Sessions
Breast Imaging (Monitoring Response to Treatment)
Session SSJ01 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E450A
Gastrointestinal (Hepatocellular Carcinoma Response Imaging)
Session SSJ07 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S104A
Gastrointestinal (Quantitative Imaging Analysis)
Session SSJ09 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S104B
Genitourinary (Scrotum and Bladder)
Session SSJ11 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S403A
Neuroradiology (Movement Disorders: Moving Fast and Moving Slow)
Session SSJ19 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E351

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

WEDNESDAY, NOV 28, 2018

8:30–10:00 AM
Educational Courses
Advanced PET Imaging for Radiotherapy Planning and Response Assessment
Course RC522 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . N226

10:30 AM–12:00 PM
Scientific Papers Sessions
Gastrointestinal (Dual-Energy CT Techniques)
Session SSK08 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S404CD
Nuclear Medicine (Lymphoma, Sarcoma and Melanoma)
Session SSK14 ........................................ S505AB

Physics (MR: Applications)
Session SSK17 ........................................ E353B

3:00–4:00 PM
Scientific Papers Sessions
Gastrointestinal (Liver, Quantitative Imaging)
Session SSM08 .......................................... S502AB
Informatics (Quantitative Imaging)
Session SSM12 ........................................ E353B

THURSDAY, NOV 29, 2018
8:30–10:00 AM
Educational Courses
Quantitative MR Imaging and Clinical Applications (Interactive Session)
Course RC629 ........................................... S103AB

10:30 AM–12:00 PM
Scientific Papers Sessions
Chest (Radiomics)
Session SSM04 ......................................... E353A
Chest (Functional Lung Imaging/Dual-Energy CT/Radiation Dose Reduction)
Session SSQ05 ......................................... E353B

3:00–4:00 PM
Educational Courses
Hot Topic Session: Biomarker and Personalized Medicine in Lung Cancer Imaging
Session SPSH52 ....................................... E350

FRIDAY, NOV 30, 2018
10:30 AM–12:00 PM
Scientific Papers Sessions
Physics (Nuclear Medicine, Quantitative Image Analysis in Imaging and Radiation Therapy)
Session SST09 ........................................ E264
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