Health Policy/Leadership & Management/Safety & Quality/Professionalism

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 Symposia will be provided through a third-party provider and not through RSNA.
2:00–3:30 PM

**Educational Courses**

Moving Past Burnout: Strategies Beyond Individual Interventions to Mitigate Work-related Stress and Promote Physician Wellness in Radiology (Sponsored by the RSNA Professionalism Committee)

Course RC116 .................................................. S503AB

Making Patients and Staff Safer in Interventional Procedures

Course RC123 .................................................. E353A

Patient-centered Imaging: Research, Dissemination and Practice

Course RC127 .................................................. S502AB

Show Me the Money: Financial Outlook of Radiology

Course RC132 .................................................. N228

Using Imaging Informatics to Enable Patient Experience Improvements in Radiology

Course RC153 .................................................. S406B

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Monday, Dec. 2, 2019

8:30 AM–12:00 PM

**Educational Courses**

Health Policy and Practice Series: Health Policy & Quality-Buy-in, Metrics, and Motivation

Course RC227 .................................................. S501ABC

8:30–10:00 AM

**Educational Courses**

Globally Competent Professionals in the Workforce (Sponsored by the Associated Sciences Consortium)

Course MSAS21 .................................................. S105AB

Improving Patient Experience through Human Design Thinking (Sponsored by the RSNA Public Information Committee)

Course RC216 .................................................. S403B

Radiology Practice Under New Healthcare

Course RC232 .................................................. N230B

10:30 AM–12:00 PM

**Scientific Papers Sessions**

Physics (CT Radiation Dose)

Session SSC12 .................................................. S504AB

12:15–12:45 PM

**Posters and Exhibits: Discussions**

Health Service, Policy and Research Monday Poster Discussions

Session HPS-MOA ................................ HP Community, Learning Center

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12:45–1:15 PM

**Posters and Exhibits: Discussions**

Health Service, Policy and Research Monday Poster Discussions

Session HPS-MOB ................................ HP Community, Learning Center

1:30–2:45 PM

**Educational Courses**

Basic Physics Lecture for the RT: Radiation Safety Refresher Course

Session SPPH21 .................................................. S402AB

1:30–3:30 PM

**Educational Courses**

Contrastes y Trazadores: Estado del Art-Sesion del Colegio Interamaricano de Radiologia (CIR) en Espanol/Contrast Agents and Radiopharmaceuticals: State of the Art-Session of Interamerican College of Radiology (CIR) in Spanish

Session SPSP21 .................................................. E353C

3:00–4:00 PM

**Scientific Papers Sessions**

Breast Imaging (Risk and Density)

Session SSE01 .................................................. E450A

Breast Imaging (Ultrasound Screening)

Session SSE02 .................................................. E451B

Health Service, Policy and Research (Trends and Utilization)

Session SSE13 .................................................. E261

Informatics (Artificial Intelligence: Triage, Screening, Quality)

Session SSE14 .................................................. S406B

Vascular/Interventional (Education and Safety)

Session SSE26 .................................................. E260

3:30–5:00 PM

**Educational Courses**

You Get What You Measure: Fixing How We Assess Radiologist Productivity (Sponsored by the Associated Sciences Consortium) (Interactive Session)

Course MSAS24 .................................................. S105AB

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Tuesday, Dec. 3, 2019

7:15–8:15 AM

**Educational Courses**

Houston, We Have a Problem (Case-based Competition)

Session SPDL30 .................................................. E451B
8:30–10:00 AM

**Educational Courses**

- Regulatory and Compliance Standards in Radiology (Sponsored by the Associated Sciences Consortium) (Interactive Session)
- Essentials of Non-interpretive Skills (Interactive Session)
- Quality Improvement Symposium: Staff Wellness and Development
- Becoming a Leader in Non-clinical Professional Roles in Radiology and Medicine (Sponsored by the RSNA Professionalism Committee)
- CT Dose Monitoring: Nuts, Bolts, and Tools... and What We Need to Build
- Basic Principles of Cost-effectiveness Analysis in Imaging
- Burnout of a Radiology Physician Workforce
- Contrast Reaction Management: Hands-on Simulation (Hands-on)

Course Codes:
- MSAS31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S105AB
- MSES31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S100AB
- MSQI31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S402AB
- RC316 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S404AB
- RC324 . . . . . . . . . . . . . . . . . . . . . . . . . . . . N226
- RC327 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S104A
- RC332 . . . . . . . . . . . . . . . . . . . . . . . . . . . . E353A
- RC350 . . . . . . . . . . . . . . . . . . . . . . . . . . . . E260
- RC354 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S404CD
- RCC31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S501ABC

10:30 AM–12:00 PM

**Educational Courses**

- Quality Improvement Symposium: Patient-centered Care

Course Code:
- MSQI32 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S402AB

10:30 AM–12:00 PM

**Scientific Papers Sessions**

- Physics (CT Image Quality)

Session Code:
- SSG12 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S501ABC

12:00–12:20 PM

**Showcase Presentations**

- RSNA AI Theater: ScanDiags-AI-driven Decision Support from Musculoskeletal MRI: Presented by Balzano AI Engineers

Session Code:
- AI34 . . . . . . . . . . . . . . . . . . . . . . . . . . . . E260

12:15–12:45 PM

**Posters and Exhibits: Discussions**

Health Service, Policy and Research Tuesday Poster Discussions

Session Code:
- HPS-TUA . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E451A
- HPS-TUB . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E351

12:30–1:30 PM

**Lunch and Learns**


Course Code:
- LL23 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S403A

12:45–1:15 PM

**Posters and Exhibits: Discussions**

Health Service, Policy and Research Tuesday Poster Discussions

Session Code:
- HPS-TUA . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E451A
- HPS-TUB . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E351

1:00–4:00 PM

**Educational Courses**

- RSNA Resident and Fellow Symposium 2019 (Interactive Session)

Course Code:
- MSRP31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E451A

1:30–3:00 PM

**Educational Courses**

- Quality Improvement Symposium: Quality Program in Radiology

Course Code:
- MSQI33 . . . . . . . . . . . . . . . . . . . . . . . . . . . . S402AB

2:30–4:00 PM

**Educational Courses**

- Reimbursement Topics in 3D Printing

Course Code:
- RCC34 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E351

3:00–4:00 PM

**Scientific Papers Sessions**

- Gastrointestinal (CT Dose and Abbreviated MR Screening Techniques)

Session Code:
- SSJ08 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S401CD
- SSJ12 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E260
3:30–5:00 PM
Educational Courses
Reality Check: The Continuing Collision of Health, Technology, and Design (Sponsored by the Associated Sciences Consortium) (Interactive Session)
Course MSAS34 .......................... S105AB

4:30–6:00 PM
Educational Courses
Evolving Perspectives on Ultrasound Safety
Course RC423 ............................ E353A
Objection! Medicolegal Issues for Today’s Radiologist
Course RC427 ............................ E260
MRI Safety Course (Gadolinium and Pacemakers) (Interactive Session) (The In-Person Session is Supported in part by an Unrestricted Educational Grant from Bayer)
Course RC429 ............................ E350
Imaging Utilization, Clinical Decision Support, and Appropriateness
Course RC432 ............................ S503AB

Wednesday, Dec. 4, 2019

8:30–10:00 AM
Educational Courses
Paid Family/Parental Leave in Radiology with a Focus on Private Practice: A Panel Discussion (In Conjunction with the American Association for Women Radiologists)
Course RC516 ............................ S404CD
Radiologist Peer-Review and Peer Learning: Options and Implementation Strategies in Academic and Private Practices
Course RC527 ............................ S104A
Why Diversity and Inclusion Matter: Beyond Gender and Ethnicity
Course RC532 ............................ S403B
The RSNA Technology Stack for Semantics and Reporting: RadLex, RadElement and RadReport
Course RC553 ............................ S103AB

10:30 AM–12:00 PM
Scientific Papers Sessions
Health Service, Policy and Research (Value, Outcomes, and Risk)
Session SSK12 ............................ S104A
Physics (CT Protocols/Risk Reduction)
Session SSK18 ............................ E353C

12:15–12:45 PM
Posters and Exhibits: Discussions
Health Service, Policy and Research Wednesday Poster Discussions
Session HPS-WEA ........................ HP Community, Learning Center

12:45–1:15 PM
Posters and Exhibits: Discussions
Health Service, Policy and Research Wednesday Poster Discussions
Session HPS-WEB ........................ HP Community, Learning Center

1:30–4:50 PM
Educational Courses
Hospital Administrators Symposium
Session SPHA41 ........................ S503AB

2:20–3:20 PM
Educational Courses
ASRT@RSNA 2019: Professionalism in Everyday Practice
Course MSRT45 ........................ N230B

3:00–4:00 PM
Scientific Papers Sessions
Science Session with Keynote: Health Service, Policy and Research (Patient and Family Centered Care)
Session SSM13 ............................ S404CD
Informatics (Image Sharing, Data, Security, Quality)
Session SSM15 ............................ E353B

4:30–6:00 PM
Educational Courses
Controversy Session: Contrast Agent Controversies
Session SPSC41 ........................ N228
Controversy Session: Radiology Practice Standards
Session SPSC43 ........................ N226

Thursday, Dec. 5, 2019

8:30–10:00 AM
Educational Courses
Mitigating Unconscious Bias in Recruitment and Hiring
Course RC616 ............................ N229
Physician Payment Reform and Radiology: Where Do We Stand and Where Are We Going?
Course RC627 ............................ S504AB
Clinical Optimization: Current and Future States
Course RC632 ............................ N226
8:30 AM–12:00 PM  
**Educational Courses**  
Pediatric Series: Pediatric Safety and Quality  
Course RC613 ........................................... S502AB

9:15–10:15 AM  
**Educational Courses**  
ASRT@RSNA 2019: CT Dose Awareness and Reduction  
Course MSRT52 ........................................ N230B

10:30 AM–12:00 PM  
**Scientific Papers Sessions**  
Physics (Deep Learning - Dose Reduction and Image Quality)  
Session SSQ19 ........................................... E353B

12:15–12:45 PM  
**Posters and Exhibits: Discussions**  
Health Service, Policy and Research Thursday Poster Discussions  
Session HPS-THA . . . . . . HP Community, Learning Center

12:30–2:00 PM  
**Educational Courses**  
Next Generation Reporting: Informatics to Improve the Value of Reporting  
Course RCC53 ........................................... E351

12:45–1:15 PM  
**Posters and Exhibits: Discussions**  
Health Service, Policy and Research Thursday Poster Discussions  
Session HPS-THB . . . . . . HP Community, Learning Center

4:30–6:00 PM  
**Educational Courses**  
Patient and Physician Communication in the Digital Era (Sponsored by the RSNA Public Information Committee)  
Course RC716 ........................................... N229
  CT Radiation Dose Reduction: Techniques and Clinical Implementation  
Course RC723 ........................................... S504AB
  Beyond the Podium: Tips for Better Teaching and Testing from Trainees through CME  
Course RC727 ........................................... S501ABC
  Emotional Intelligence, Empathy, and Resilience  
Course RC732 ........................................... E353A

Friday, Dec. 6, 2019

8:30–10:00 AM  
**Educational Courses**  
Taking Action to Promote Gender Inclusion in Radiology: A Roadmap for Progress (Sponsored by the RSNA Professionalism Committee)  
Course RC816 ........................................... E253CD
  Engaging Patients: Opportunities and Challenges for Radiology  
Course RC827 ........................................... E261
  Radiology Benchmark: Productivity, Quality, and Compensation  
Course RC832 ........................................... E353A

Posters and Exhibits Discussions

(CME is available when the author is present for discussion during the lunch period)

Sunday, Dec. 1, 2019

12:30–1:00 PM  
**Scientific Posters**  
Gadolinium Retention in Tissues and Biofluids Following Intravenous Gadolinium-Based Contrast Administration in a Preclinical Animal Model  
HP202-SD-SUA3 ....................................... Station #3

Survey of Competitive Behavior of Screening Mammography Facilities in the United States  
HP200-SD-SUA1 ....................................... Station #1

Transcontinental Thematic Analysis of Gender Role in Medical Schools Leadership: A message to Academic Radiology & Hospital Administration  
HP201-SD-SUA2 ....................................... Station #2

12:30–1:00 PM  
**Education Exhibits**  
How to Read a CT of the Abdomen and Pelvis: Creating an Interactive Educational Website for Residents, Medical Students, and Technologists  
HP006-EC-SUA ....................................... Custom Application Computer Demonstration
12:30–1:00 PM

**Quality Improvement Reports**

- Dual-Energy CTA for GI Bleeding: Reducing Patient Radiation Dose and Table Time  
  QI005-EB-SUA  . . . . . . . . . . . . . . . . Hardcopy Backboard
- Impact of ABUS Implementation on Workflow in a Small Breast Center  
  QI018-EB-SUA  . . . . . . . . . . . . . . . . Hardcopy Backboard
- Improving Radioprotection Practices in the Operating Room  
  QI007-EB-SUA  . . . . . . . . . . . . . . . . Hardcopy Backboard
- Improving Reporting of High Radiation Dose Events in Fluoroscopy to Meet Joint Commission Requirements  
  QI006-EB-SUA  . . . . . . . . . . . . . . . . Hardcopy Backboard
- Our Work is Never Done: Continuous Quality Improvement in the EC  
  QI102-ED-SUA1  . . . . . . . . . . . . . . . . Station #1
- Procedure for Optimal Implementation of Automatic Tube Potential Selection in Pediatric CT to Reduce Radiation Dose and Improve Workflow  
  QI101-ED-SUA3  . . . . . . . . . . . . . . . . Station #3
- The Effect of a Radiology Nurse Navigator on Improving the Timeliness of Breast Care by Minimizing the Interval Time between Abnormal Breast Imaging and Image Guided Needle Biopsy  
  QI100-ED-SUA2  . . . . . . . . . . . . . . . . Station #2

1:00–1:30 PM

**Quality Improvement Reports**

- “United We Stand”; Contrast Reaction Management Training for Outpatient Imaging Centers with Emphasis on Teamwork  
  QI105-ED-SUB2  . . . . . . . . . . . . . . . . Station #2
- A Comprehensive Lean Strategy to Improve Patient Access to MRI Examinations in an Integrated Multispecialty Practice  
  QI106-ED-SUB3  . . . . . . . . . . . . . . . . Station #3
  QI104-ED-SUB1  . . . . . . . . . . . . . . . . Station #1
- Improving Accuracy and Reliability of TIRADS Reporting with Novel Automated Points-Based Template  
  QI107-ED-SUB4  . . . . . . . . . . . . . . . . Station #4
- State-Mandated Breast Density Notifications: Can They Be Less “Dense”?  
  QI029-EB-SUB  . . . . . . . . . . . . . . . . Hardcopy Backboard
- Using Point-of-Care Patient Photographs with Musculoskeletal Radiography to Identify Errors of Laterality in Emergency Department Imaging  
  QI019-EB-SUB  . . . . . . . . . . . . . . . . Hardcopy Backboard

Monday, Dec. 2, 2019

12:15–12:45 PM

**Scientific Posters**

- Allergy Skin-Testing in Patients with a Previous Hypersensitivity Reaction to a Gadolinium-based Contrast Agent (GBCA): A Systematic-Review and Meta-Analysis  
  HP229-SD-MOA4  . . . . . . . . . . . . . . . . Station #4
- An Unconference on Communication Adds Value: One Approach to Improving Communication in the Radiology Department  
  HP230-SD-MOA5  . . . . . . . . . . . . . . . . Station #5
- Opportunistic Screening of Patients with Incidentally Discovered Fatty Liver on CT: Compliance of Ordering Physicians and Diagnostic Yield of Patients with Non-alcoholic Steatohepatitis (NASH)  
  HP206-SD-MOA1  . . . . . . . . . . . . . . . . Station #1

1:00–1:30 PM

**Scientific Posters**

- Burnout, Professional Fulfillment and Intent-to-Leave amongst Radiologists in the United States (US): An Epidemiologic Study  
  HP205-SD-SUB3  . . . . . . . . . . . . . . . . Station #3
- Improving Radiology Residents’ Radiological Interpretation Through Formative Feedback with Eye Tracking  
  HP204-SD-SUB2  . . . . . . . . . . . . . . . . Station #2
- The Impact of Sociodemographic Factors in Breast, Prostate and Lung Cancer in the Patterns of Care Related to the Availability of Radiation Therapy (RT) in a Rural Mountain West State  
  HP203-SD-SUB1  . . . . . . . . . . . . . . . . Station #1

1:00–1:30 PM

**Education Exhibits**

- Interactive, Up-to-Date Meta-Analysis [iu-ma]: A Novel, Personalized Format to Bring the Latest High-Level Evidence to All Stakeholders Involved in Patient Care  
  HP129-ED-SUB4  . . . . . . . . . . . . . . . . Station #4
- Radioprotection Training System to Multi-professional Team and Medical Students in a Teaching Hospital  
  HP207-SD-MOA2  . . . . . . . . . . . . . . . . Station #2
12:15–12:45 PM
Education Exhibits
Just Say No to Gad: Focused Non-Contrast Body Protocols and Alternative Contrast Agents
HP123-ED-MOA6  . . . . . . . . . . . . . . . . . . . . . Station #6

12:15–12:45 PM
Quality Improvement Reports
Emergency Radiology Workflow During a Simulated Mass Casualty Incident (MCI) in a Level 1 Trauma Centre: Importance and Learning Points
QI110-ED-MOA3  . . . . . . . . . . . . . . . . . . . . . Station #3
High-Fidelity Simulation Training for Radiological Emergencies: A Multidisciplinary Approach
QI009-EB-MOA  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Integration of Referring Physician Survey Into the Electronic Medical Record (EMR): 2 Year Experience, Challenge and Improvement of Imaging Report Opportunities
QI004-EB-MOA  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Offering Diagnostic Imaging Services in Public Hospitals: A Successful Public-Private Partnership Model
QI109-ED-MOA2  . . . . . . . . . . . . . . . . . . . . . . . Station #2
QI: Pediatric Appendicitis Ultrasound Across A Quaternary Health System
QI010-EB-MOA  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
RESPECT – Radiology Employees Striving for Productive and Effective Communication
QI028-EB-MOA  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Use of a Novel Web-based Tool to Improve Communication Between the Emergency Department and Radiology
QI108-ED-MOA1  . . . . . . . . . . . . . . . . . . . . . . Station #1

12:45–1:15 PM
Scientific Posters
Comparison of Contract Enhanced Ultrasound Versus Contrast Enhanced Magnetic Resonance Imaging for the Diagnosis of Focal Liver Lesions Using Liver Imaging Reporting and Data System v2017
HP209-SD-MOB1  . . . . . . . . . . . . . . . . . . . . . . . . Station #1
Cost-effectiveness Analysis of Including Contrast-enhanced Ultrasound (CEUS) in the Management of Asymptomatic Pancreatic Cystic Lesions
HP211-SD-MOB3  . . . . . . . . . . . . . . . . . . . . . . . . Station #3
Imaging Trends and Costs from a Large Pediatric Accountable Care Organization
HP231-SD-MOB4  . . . . . . . . . . . . . . . . . . . . . . . . Station #4
National Trends in Diagnostic Imaging Use in Spain (2010–2016)
HP210-SD-MOB2  . . . . . . . . . . . . . . . . . . . . . . . . Station #2

The Potential Impact of Opportunistic CT Evaluation for Osteoporosis: A COARDRI Network Study of 24,803 patients in Three Health Systems
HP232-SD-MOB5  . . . . . . . . . . . . . . . . . . . . . . . . Station #5

12:45–1:15 PM
Education Exhibits
Optimization of Eye Lens Doses for Interventional Radiology and Cardiology Staff: Monitoring and Protection Methods of Eye Lens
HP001-EB-MOB  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard

12:45–1:15 PM
Quality Improvement Reports
A New Strategy Preventing Medical Errors Caused By Unread Imaging Interpretation Reports: Star Search Project
QI015-EB-MOB  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Determining Radiologists’ Preferences for Quality Reporting in Peer-learning and Score-based Peer-review Systems
QI113-ED-MOB3  . . . . . . . . . . . . . . . . . . . . . . . . Station #3
Enhancing Undergraduate Clinical Radiology Education in A University Teaching Hospital— A Two-year Mixed Methods Evaluation of Learner Feedback to Improve Practice
QI111-ED-MOB1  . . . . . . . . . . . . . . . . . . . . . . . . Station #1
Evaluation and Reduction of Acoustic Noise in PET/MR
QI017-EB-MOB  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Modified Imaging Algorithm for Patients Presenting with Suspected Acute Cord Compression (ACC) in the Emergency Room
QI112-ED-MOB2  . . . . . . . . . . . . . . . . . . . . . . . . Station #2
Semi-Structured Clinical Event Documentation of Acute Adverse Reactions to Contrast
QI016-EB-MOB  . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard

Tuesday, Dec. 3, 2019

12:15–12:45 PM
Scientific Posters
Assessment of Modality-Specific Strengths and Weaknesses of Non-Enhanced and Contrast-Enhanced Post Mortem Computed Tomography
HP233-SD-TUA4  . . . . . . . . . . . . . . . . . . . . . . . . Station #4
Assessment of Radiology Malpractice Claims in the United States
HP212-SD-TUA1  . . . . . . . . . . . . . . . . . . . . . . . . Station #1
Do Senior Women Mentor Women More Than Men?
HP213-SD-TUA2  . . . . . . . . . . . . . . . . . . . . . . . . Station #2
Is Hypnosis an Alternative to Pharmacologic Sedation for Claustrophobic Patients Undergoing MR Exams? A Retrospective Study
HP214-SD-TUA3 .......................... Station #3

12:15–12:45 PM

Education Exhibits
Benefits of a Near-Miss Peer Learning Conference Tailored for Residents
HP124-ED-TUA5 .......................... Station #5

12:15–12:45 PM

Quality Improvement Reports
Augmenting Patient - Radiologist Communication Through Government Mandate: Initial Results from an Implementation to Address the Patient Test Result Information Act
QI030-EB-TUA ......................... Hardcopy Backboard
Evaluation of an Audiovisual Report to Enhance Traditional Radiology Reports of Musculoskeletal Urgent Cases
QI114-ED-TUA1 .......................... Station #1
Implementation of Guideline-Appropriate Follow-Up Recommendations in Radiology Reports for Incidentally Discovered Abdominal Aortic Aneurysms on Routine CT
QI003-EB-TUA ......................... Hardcopy Backboard
One Stop Cancer Rapid Diagnostic Clinic: An Economic Evaluation
QI115-ED-TUA2 .......................... Station #2
Reclaiming Hands On Ultrasound for Radiology
QI116-ED-TUA3 .......................... Station #3
Tele-Ultrasound: A New Tool For Quality Control and Medical Support In Large and Public Radiology Practice
QI011-EB-TUA ......................... Hardcopy Backboard
Transforming Healthcare and Outcomes Using Medical Imaging as The Driver for Change (TOHETI): Transformation Program in a Central London NHS Trust
QI117-ED-TUA4 .......................... Station #4

12:45–1:15 PM

Scientific Posters
CT Examination and 3D Analysis of Egyptian Animal Mummies
HP215-SD-TUB1 .......................... Station #1
Dissemination Patterns of Radiology-Defined Musculoskeletal Concepts Into Clinical Literature
HP217-SD-TUB3 .......................... Station #3
Low-dose CT Lung Screening: Data Analysis of Lung Cancer Patients with Above 40 Years Old
HP216-SD-TUB2 .......................... Station #2
Research Authorship and Gender Parity: Are We There?
HP234-SD-TUB4 .......................... Station #4

12:45–1:15 PM

Education Exhibits
Building a Decision Aid Tool for Femoroacetabular Impingement (FAI) Patients with Incorporation of Imaging
HP125-ED-TUB5 .......................... Station #5

12:45–1:15 PM

Quality Improvement Reports
Decreasing Time to Report Critical Results at a Singe, Urban, County Hospital
QI119-ED-TUB2 .......................... Station #2
Implementation of AI Structured Reporting to Smooth Workflow in Radiology Department Daily Practice
QI120-ED-TUB3 .......................... Station #3
Implementation of Measuring and Monitoring of Patient Safety Framework to Improve Peritoneal Dialysis Catheter Failure Rate: Lessons Learned from the Clinical Improvement Team
QI118-ED-TUB1 .......................... Station #1
Improving ED CT Patient Flow
QI023-EB-TUB .......................... Hardcopy Backboard
Keeping it Real: The Benefits of Using Standardized Patients and High Fidelity Stimulations in In-situ Simulations in Contrast Reaction Management Training
QI121-ED-TUB4 .......................... Station #4
Know It to Fix It: A Quality Improvement Evaluation to Improve Turnaround Times in the Interventional Radiology Suite
QI024-EB-TUB .......................... Hardcopy Backboard

Wednesday, Dec. 4, 2019

12:15–12:45 PM

Scientific Posters
A Comparison of Resident Improvement in Accuracy and Speed at A Single Institution with Independent Call
HP219-SD-TWA2 .......................... Station #2
Content, Structure and Readability of Lung Cancer Screening Program Websites in the United States
HP235-SD-TWA4 .......................... Station #4
Frequency, Predictors, and Clinical Utility of the Phrase “Correlate Clinically”: Value of Correlative Recommendations in Radiology Reports
HP236-SD-TWA5 .......................... Station #5
Hands-On Radiology Education for Medical Students
HP218-SD-TWA1 .......................... Station #1
The Efficiency of Deep Learning-based Bone Age Assessment System in Clinical Practice
HP220-SD-TWA3 .......................... Station #3
12:15–12:45 PM
Education Exhibits
Practical MR Elastography (MRE) - Tips from Experienced MRE Analysts on Achieving Best Practice
HP126-ED-WEA6  Station #6

12:15–12:45 PM
Quality Improvement Reports
AI Driven Quantitative System for Assessing the Quality of Diagnostic Ultrasound
QI124-ED-WEA2  Station #2
Impact of a Lecture Evaluation System on Lecture Type and Quality: A 24-Month Analysis and Insights on Resident Learning Styles
QI013-EB-WEA  Hardcopy Backboard
Improving MRI Outpatient Wait Times
QI123-ED-WEA1  Station #1
Increasing Time Between Interruptions In A Busy Reading Room
QI027-EB-WEA  Hardcopy Backboard
Lung Biopsy On-Time Starts and Day of Procedure Patient Wait Times
QI022-EB-WEA  Hardcopy Backboard
Radiology Information System (RIS) Integrated Faculty Scoring and Feedback System for After Office Hours (AOH) On-Call Resident Provisional Radiology Reports
QI012-EB-WEA  Hardcopy Backboard

12:45–1:15 PM
Scientific Posters
Evaluating the Performance of Lung Nodules Follow-Up Assistance Systems on the Workflow Efficiency in Follow-Up of Solitary Pulmonary Nodules
HP238-SD-WEB5  Station #5
Impact of Text Message Reminder on Patient No-Show Rate in Scheduled Radiology Examination
HP237-SD-WEB4  Station #4
Improving Metrics of Acute Stroke with Critical Care Nursing – Radiology, Neurology and Nursing Based Interdisciplinary Management
HP221-SD-WEB1  Station #1
Patterns of Use, Effectiveness, and Safety of Gadolinium-Enhanced MR in a Multicenter European Setting: An Interim Report
HP223-SD-WEB3  Station #3
Radiological and Clinical Outcomes of Emergent Spine MRI scans Performed for Spinal Cord Compression
HP222-SD-WEB2  Station #2

12:15–12:45 PM
Education Exhibits
2019 MRI Safety Updates for Radiologists: Are We Too Careful or Careless?
HP127-ED-WEB6  Station #6

12:45–1:15 PM
Quality Improvement Reports
Automation of the ACR MRI Low-Contrast Resolution Test Using Machine Learning
QI026-EB-WEB  Hardcopy Backboard
Beyond Error Detection and Efficiency Enhancement: Point-of-Care Photography as a QI Tool in Radiography
QI125-ED-WEB1  Station #1
Common Data Element (CDE) Implementation for CT Paranasal Sinusitis: Improved Disease-Specific Evidence-Based Clinical Reporting, Moving Towards a Community Standard, and Building a Foundation for Research in Artificial Intelligence/Machine Learning
QI002-EB-WEB  Hardcopy Backboard
Improving "Door to CT" Time in Acute Stroke Patients and "Door in-Door out" Time in those appropriate for Endovascular Thrombectomy (performed in external tertiary Neuroradiology centre) as part of an Irish National QI Stroke Programme
QI021-EB-WEB  Hardcopy Backboard
Improving MRI Safety in Pediatric Patients Undergoing Sedation: Impact of In-situ Bi-monthly Multidisciplinary Simulation Training
QI126-ED-WEB2  Station #2
Standardized Progress Note Template in the Electronic Medical Record Improves Documentation of Contrast Extravasation Events
QI127-ED-WEB3  Station #3

Thursday, Dec. 5, 2019
12:15–12:45 PM
Scientific Posters
Impact of Live versus Recorded Radiology Lectures for a 4th-year Medical Student Radiology Clerkship Rotation on Test Performance
HP224-SD-THA1  Station #1
Shot, but Not Forgotten: Predicting Long-term Consequences of Gun Shot Wound-related Injuries
HP226-SD-THA3  Station #3
Slowly-injected Unsplit-bolus Protocol for the Reduction of Contrast Medium (CM) and Mean Radiation Dose Exposition (SUPREME Protocol)

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| 12:15–12:45 PM | **Education Exhibits**  
|              | Self Help: Creating Research Opportunities in a Hybrid Training Setting |
|              | **Station #4**                                                      |

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|              | Cross-sectional Interventional Procedures in A Diagnostic Radiology Residency: Establishment of an Effective Comprehensive Simulation Based Procedural Training Program |
|              | **Station #2**                                                      |

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|              | The Art of Imaging Methods—Using Micro-CT to Uncover the Secrets of Ancient Ivory Manikins |
|              | **Station #1**                                                      |

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| 12:15–12:45 PM | **Meeting.RSNA.org**  
|              | Does Simulation Training Result in Improved on Call Accuracy Among Newly Appointed Radiology Doctors in Training |
|              | **Hardcopy Backboard**                                               |

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| 12:45–1:15 PM | **Quality Improvement Reports**  
|              | Creating a Community Standard and Promoting Artificial Intelligence Research in Multiple Sclerosis: A Pre- and Post-Intervention Assessment of the Frequency of Common Data Element (CDE) Reporting |
|              | **Station #4**                                                      |

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| 12:45–1:15 PM | **Quality Improvement Reports**  
|              | Rapid On-site Evaluation of Ultrasound Guided Fine Needle Aspiration Thyroid Nodule Biopsy: Does It Have a Role in The Reduction of Non-diagnostic Sample Rate? |
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| 12:45–1:15 PM | **Quality Improvement Reports**  
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|              | **Station #1**                                                      |

### Education Exhibits

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