HEALTH POLICY/LEADERSHIP & MANAGEMENT/SAFETY & QUALITY/PROFESSIONALISM

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 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
National Cancer Institute Image Perception Research Lab
Session DM002. Learning Center, Hall D, Lakeside Center East

SUNDAY, NOV 25, 2018
8:30–10:15 AM
Plenary Sessions
Opening Session
Session PS10 Arie Crown Theater

12:30–1:00 PM
Posters and Exhibits: Discussions
Health Service, Policy and Research Sunday Poster Discussions
Session HPS-SUA HP Community, Learning Center

1:00–1:30 PM
Posters and Exhibits: Discussions
Health Service, Policy and Research Sunday Poster Discussions
Session HPS-SUB HP Community, Learning Center

2:00–3:30 PM
Educational Courses
Radiology Stewardship in the Transition to High-Value Practice: A Primer for Resident and Faculty Education, Engagement, and Effectiveness
Course RC102 S502AB
Experiencing Radiology: Patients’ Perspectives (Sponsored by RSNA Public Information Committee)
Course RC116 E350
Near Misses and Errors in Diagnostic Radiology and Radiation Oncology: What to Do Next?
Course RC120 S404AB
Radiologist Peer-Review and Peer Learning-Options, Best Practices, and Future Directions
Course RC127 S403B
Qualities of a Successful Leader
Course RC132 N227B
Leveraging IT to Optimize Quality in Radiology
Course RC154 N229
MONDAY, NOV 26, 2018
8:30–10:00 AM
Educational Courses
Medicolegal Issues for Radiologists—To Divulge or Not to Divulge: Diagnostic Misses and Errors (Sponsored by the RSNA Professionalism Committee)
Course RC216 .............................. N230B
CT Dose Monitoring: Nuts, Bolts, and Tools... and What We Need to Build
Course RC224 .............................. N229
Patient Centered Imaging: Research, Dissemination and Practice
Course RC227 .............................. E353A
MRI Safety Issue for Implants, Devices, and Contrast: Update 2018 (Interactive Session)
Course RC229 .............................. N228
Burnout of a Radiology Physician Workforce
Course RC232 .............................. N226

10:30 AM–12:00 PM
Scientific Papers Sessions
Health Service, Policy and Research (Education Research)
Session SSC08 .............................. S104A

10:30 AM–12:00 PM
Educational Courses
Using Imaging Informatics to Enable Patient Experience Improvements in Radiology
Course RCC22 .............................. S501ABC

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

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
Plenary Sessions
Monday Plenary Session
Session PS20 .............................. Arie Crown Theater
1:30–5:45 PM
Educational Courses
Physics Symposium: Highlights of Medical Physics Leadership Academy (MPLA) Summer School
Session SPPH22 .......................... S503AB

3:00–4:00 PM
Scientific Papers Sessions
Breast Imaging (Patient-Centric Care)
Session SSE02 .......................... E450B
Health Service, Policy and Research (Trends and Utilization)
Session SSE13 .......................... S403B
Physics (CT: QA and Protocols)
Session SSE22 .......................... S504AB
Physics (Breast X-Ray Imaging)
Session SSE23 .......................... S502AB

3:30–5:00 PM
Educational Courses
Commitment to Safety: Providing Effective & Efficient Imaging Services (Interactive Session)
Course MSAS24 .......................... S105AB

4:30–6:00 PM
Educational Courses
Special Interest Session: High-value MRI: Updates from the February 2018 ISMRM-RSNA Co-provided Workshop
Session SPSI23 .......................... E450B

TUESDAY, NOV 27, 2018
8:30 AM–12:00 PM
Educational Courses
Health Policy & Practice Series: How to Take on the Role of Quality Officer in Radiology-Just Do It!
Course RC327 ............................. N229

8:30–10:00 AM
Educational Courses
Radiology Safety: Effective Strategies in Patient Care (Interactive Session)
Course MSAS31 .......................... S105AB
Quality Improvement Symposium: Value in Imaging 1: Value in Radiology
Course MSQI31 .......................... S402AB
Communicating Effectively with Patients in the Digital Age (Sponsored by the RSNA Public Information Committee
Course RC316 ............................. S503AB
Evolving Perspectives on Ultrasound Safety
Course RC332. . . . . . . . . . . . . . . . . . . . . . . . . . . . S504AB
Clinical Optimization: Current and Future States
Course RC332. . . . . . . . . . . . . . . . . . . . . . . . . . . . S404CD
Contrast Reaction (Hands-on)
Course RC350. . . . . . . . . . . . . . . . . . . . . . . . . . . . . E260
How Did I Miss That? Perceptual and Attentional Roots of Medical Errors
Course RC354. . . . . . . . . . . . . . . . . . . . . . . . . . . . . N226

10:30 AM–12:00 PM
Educational Courses
Understanding the Critical Relationships of Quality, Experience, and Performance for Effective Imaging Services (Interactive Session)
Course MSAS32 . . . . . . . . . . . . . . . . . . . . . . . . . . S105AB
Essentials of Non-interpretative Skills
Course MSES32 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . N226
Quality Improvement Symposium: Value in Imaging 2: The Business Case for Quality
Course MSQI32 . . . . . . . . . . . . . . . . . . . . . . . . . . S402AB
The Nordic Countries Present: Radiology the Scandinavian Way, Future Potentials
Session SPCP31 . . . . . . . . . . . . . . . . . . . . . . . . . . E353C

10:30 AM–12:00 PM
Plenary Sessions
Tuesday Morning Plenary Session
Session PS31 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E451B

10:30 AM–12:00 PM
Scientific Papers Sessions
Physics (CT: Radiation Dose)
Session SSG12 . . . . . . . . . . . . . . . . . . . . . . . . . . S404CD

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

12:45–1:15 PM
Posters and Exhibits: Discussions
Health Service, Policy and Research Tuesday Poster Discussions
Session HPS-TUB . . . . . . . . HP Community, Learning Center
1:00–4:00 PM
Educational Courses
RSNA Resident and Fellow Symposium 2018: Transition to Early Career (Interactive Session)
Course MSRP31 ........................... E451A

1:30–3:00 PM
Educational Courses
Building the Management ‘A Team’ (Interactive Session)
Course MSAS33 ........................... S105AB
Quality Improvement Symposium: Value in Imaging 3: The Importance of Effective Communication
Course MSQI33 ........................... S402AB

3:00–4:00 PM
Scientific Papers Sessions
Health Service, Policy and Research (Economics and Cost-Effectiveness)
Session SSJ12 ........................... S403B
Informatics (Patient Safety, Data Sharing and Security
Session SSJ13 ........................... N230B

4:30–6:00 PM
Educational Courses
Use of Iodinated and Gadolinium-based Contrast Media 2018: Is Your Clinical Practice Up to Date?
Course RC407 ........................... E351
Developing Competency in Non-Clinical Professional Roles in Radiology and Medicine (Sponsored by the RSNA Professionalism Committee)
Course RC416 ........................... S502AB
Making Patients and Staff Safer in Interventional Procedures
Course RC423 ........................... S403A
Objection! Medicolegal Issues for Today’s Radiologist
Course RC427 ........................... S404AB
Why Diversity and Inclusion Matter: Beyond Gender and Ethnicity
Course RC432 ........................... S504AB
Don’t Let MACRA and MIPs Kill Your Practice: How To Optimize Your Participation
Course RCC35 ........................... S501ABC
**WEDNESDAY, NOV 28, 2018**

**8:30–10:00 AM**

**Educational Courses**

Comparative Effectiveness Research: Translating Science into Health Policy and Practice  
*Course RC527* .............................................. E261

Imaging Utilization, Clinical Decision Support, and Appropriateness  
*Course RC532* .............................................. E263

Next Generation Reporting: Informatics to Improve the Value of Reporting  
*Course RC554* .............................................. S504AB

Advanced Cybersecurity for Imaging Departments and Imagers: Threats, Vulnerabilities, and Best Practices  
*Course RCC41* .............................................. S501ABC

**9:20–10:20 AM**

**Educational Courses**

ASRT@RSNA 2018: Tips and Tricks - Radiation Dose Aspects in Oncologic CT Imaging  
*Course MSRT42* .............................................. N230B

**10:30 AM–12:00 PM**

**Scientific Papers Sessions**

Health Service, Policy and Research (Value, Outcomes and Risk)  
*Session SSK11* .............................................. S104A

Physics (CT: Image Quality)  
*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

**12:30–1:30 PM**

**Lunch and Learns**

Lunch and Learn: Thinking Faster, Safer, & Smarter: How You Can Use AI to improve MR and PET Imaging Efficiency, Patient Satisfaction, and Safety: Presented by Subtle Medical (invite-only)  
*Session LL33* .............................................. S403B

**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 .................................. S105AB

3:00–4:00 PM
Scientific Papers Sessions
Science Session with Keynote: Breast Imaging (Risk-Based Screening: Should We Do It?)
Session SSM02 .................................. E350
Science Session with Keynote: Health Service, Policy and Research (Patient and Family-Centered Care)
Session SSM11 ................................. S403B
Neuroradiology (Contrast Issues in Neuroimaging)
Session SSM19 ................................. N227B

3:40–4:40 PM
Educational Courses
ASRT@RSNA 2018: Toward True Professionalism - Becoming Your ‘True Self’
Course MSRT46 ............................... N230B

4:30–6:00 PM
Educational Courses
Informatics Strategic Planning and Execution: How-To’s and Lessons Learned
Course RCC45 ................................. S501ABC

THURSDAY, NOV 29, 2018

8:30–10:00 AM
Educational Courses
Mini-course: Radiation Safety for Patients and Staff - Emerging Advances in Patient Radiation Protection
Course RC625 ................................. S105AB
Basic Principles of Cost-Effectiveness Analysis in Imaging
Course RC627 ................................. E353A
Essentials of Radiology Operation
Course RC632 ................................. S404AB
The Use of Business Analytics for Improving Radiology Operations, Quality, and Clinical Performance (In Association with the Society for Imaging Informatics in Medicine)
Course RC654 ................................. S104A

8:30 AM–12:00 PM
Educational Courses
Pediatric Series: Pediatric Safety and Quality
Course RC613 ................................. S502AB
10:30 AM–12:00 PM
Scientific Papers Sessions
Chest (Functional Lung Imaging/Dual-Energy CT/Radiation Dose Reduction)
Session SSQ05 ................................. E353B
Gastrointestinal (Advanced CT Techniques)
Session SSQ08 ................................. E352

11:45 AM–12:45 PM
Educational Courses
ASRT@RSNA 2018: The Importance of Good Technique in Achieving Diagnostic Images
Course MSRT54 ................................. N230B

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
Growing Your Business with Social Media: Tips and Tricks for Department and Practice Managers
Course RCC53 ................................. S501ABC

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

2:30–4:00 PM
Educational Courses
Reject Rate Analysis in the Digital Era: Leveraging Informatics to Enhance Quality Control in Radiography
Course RCB54 ................................. S401CD

4:30–6:00 PM
Educational Courses
The Newly Hired Radiologist: Noninterpretive Skills for Success (Sponsored by the RSNA Professionalism Committee)
Course RC716 ................................. S503AB
Mini-course: Radiation Safety for Patients and Staff - Practice Tools and Approaches for Radiation Safety
Course RC725 ................................. S102CD
Physician Payment Reform and Radiology: Where Do We Stand and Where Are We Going?
Course RC727 ................................. S103CD
Physician Leadership Through Change
Course RC732. .............................................. E261

Value-based Imaging in the Accountable Care Organization Model
Course RC754. .............................................. N230B

Patient-Centric Radiology
Course RCC55. .............................................. S501ABC

FRIDAY, NOV 30, 2018

8:30–10:00 AM

Educational Courses
Interacting Effectively with Referring Physicians in the Digital Age (Sponsored by RSNA Public Information Committee)
Course RC816. .............................................. E352

CT Radiation Dose Reduction: Techniques and Clinical Implementation
Course RC823. .............................................. E253CD

Radiology Compensation and Finance
Course RC832. .............................................. E353A

Posters and Exhibits

Discussions

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

SUNDAY, NOV 25, 2018

12:30–1:00 PM

Scientific Posters
Implementation of the Korean Clinical Imaging Guidelines: A Mobile App-Based Decision Support System
HP202-SD-SUA3 ..................................... Station #3

Reporting Bias: Association of Diagnostic Accuracy Estimates in Radiology Conference Abstracts with Full-Text Publication
HP201-SD-SUA2 ..................................... Station #2

The Diagnostic Performance of Contrast Enhanced Ultrasound Liver Imaging Reporting and Data System (CEUS LI-RADS) for Hepatocellular Carcinoma (HCC)
HP200-SD-SUA1 ..................................... Station #1
12:30–1:00 PM
Education Exhibits
Quality Measure Development, Implementation, and Future Needs: A Primer
HP120-ED-SUA4 .......................... Station #4

12:30–1:00 PM
Quality Improvement Reports
Decreasing Duplicative Imaging: Clinical Decision Support Intervention to Reduce Unnecessary Abdominal Ultrasound Following Abdominal CT
Q1102-ED-SUA6 .......................... Station #6
Design and Impact of a Musculoskeletal (MSK) Image-Guided Procedure Curriculum for Radiology Residents
Q1003-EB-SUA .......................... Hardcopy Backboard
Improving Breast Imaging and Intervention’s Staff Efficiency During an Upright Stereo Biopsy Procedure
Q1023-EB-SUA .......................... Hardcopy Backboard
Improving MRI Inpatient Access
Q1100-ED-SUA5 .......................... Station #5
Minimizing Patient Delays in Radiology Optimizing On-Time Starts for CT Procedures
Q1021-EB-SUA .......................... Hardcopy Backboard
Simulation Modeling: Radiology Analytics New Partner
Q1106-ED-SUA8 .......................... Station #8
Taking Musculoskeletal Radiography to the Next Level - A Quality Assurance and Improvement Initiative with a Multimethodology and Multidisciplinary Approach
Q1001-EB-SUA .......................... Hardcopy Backboard
Targeting the Top 5 On-Call Resident Misses with Focused Lecture Series: A Pilot Study
Q1104-ED-SUA7 .......................... Station #7

1:00–1:30 PM
Scientific Posters
Comparison of Total Gadolinium Retention in Human Bone Tissue After Injection of Gadoterate Meglumine versus Gadodiamide in Patients with Normal Renal Function
HP203-SD-SUB1 .......................... Station #1
Lung Cancer Screening Engagement Through Breast Imaging: Population-Based Cross-Sectional Survey Results from the National Health Interview Survey
HP204-SD-SUB2 .......................... Station #2
Process Simulation and Economic Assessment of a Brain CT to Improve the Patient Journey and Cost Efficiency
HP205-SD-SUB3 .......................... Station #3
1:00–1:30 PM

Education Exhibits
Practice-Building for the Modern Interventional Radiologist Using Traditional, Electronic, and Social Media
HP007-EB-SUB .................. Hardcopy Backboard

1:00–1:30 PM

Quality Improvement Reports
Confused About with and Without: Assessment of Medical Providers’ Knowledge of Abdominal CT Protocol Appropriateness
QI101-ED-SUB1 .................. Station #1

Developing a Comprehensive Prostate Imaging Service: Getting It Right & How to Achieve Quality in a Public Sector DGHS (District General Hospital Service) Group of Hospitals
QI103-ED-SUB2 .................. Station #2

ICU Radiographs: Appropriate Radiographic Positioning with Timely Recognition of Misplaced Lines, Tubes, and Drains
QI002-EB-SUB ................. Hardcopy Backboard

Implementation of a Two Prong, PACS-based, Continuous Quality Improvement Program into Routine Daily Clinical Operation in the Radiology Department
QI022-EB-SUB .................. Hardcopy Backboard

Improving Accuracy of the On-Call Radiology Worklist
QI025-EB-SUB .................. Hardcopy Backboard

Introducing On-Call into Medical Student Radiology Clerkship: Our Experience
QI107-ED-SUB4 .................. Station #4

Preventing Radiology Procedural Patient Safety Events by Improving Universal Protocol Through Implementation of a Standardized Time-Out
QI004-EB-SUB ................. Hardcopy Backboard

Process Improvement: How Can We Reduce Radiation Exposure to the Female Breast During Routine CT Examinations of the Abdomen and Pelvis?
QI105-ED-SUB3 .................. Station #3

MONDAY, NOV 26, 2018

12:15–12:45 PM

Scientific Posters
Comparison of Magnetic Resonance-Guided Focused Ultrasound with Pain Medication for Palliation of Painful Bone Metastases
HP206-SD-MOA1 ............... Station #1
Imaging Criteria Concordance Evaluation in a Multi-Clinical Trial Population: Immune-Related Response Evaluation Criteria in Solid Tumors (irRECIST) and Immune-Related Response Criteria (IrRC) versus Response Evaluation Criteria in Solid Tumors

12:15–12:45 PM
Education Exhibits
Mentorship in Radiology: It Doesn’t Have to Be All Greek to You

12:15–12:45 PM
Quality Improvement Reports
Addressing Overutilization of Inpatient Renal US Within 48 Hours of CT/MR Abdomen
12:45–1:00 PM
Scientific Posters
Examination of Online Options for Patients Seeking Second Opinions in Radiology
HP211-SD-MOB1 Station #1
Gender Disparity in Editorial Boards of Major Radiological Societies
HP214-SD-MOB4 Station #4
Multisite Implementation of Integrated Clinical Decision Support at the Simulated Point-of-Order Entry
HP215-SD-MOB5 Station #5
Outcomes of Radiology Medical Malpractice Lawsuits in Three States, 2008-Present
HP212-SD-MOB2 Station #2
Whole-Body MRI Screening of an Asymptomatic Cohort: A Long-Term Follow-Up Study
HP213-SD-MOB3 Station #3

12:45–1:15 PM
Education Exhibits
Translating Research into Reimbursement: Taking New Technology through the CPT Code and RUC Valuation Processes
HP119-ED-MOB6 Station #6

12:45–1:15 PM
Quality Improvement Reports
Clean Reading Room Initiative: Impact of Various Interventional Processes
QI006-EB-MOB Hardcopy Backboard
Ensuring MIPS/MACRA Radiation Dose Reduction Compliance: Automated Evaluation of Enterprise Radiology Reports
QI008-EB-MOB Hardcopy Backboard
Implementation of TIRADS Ultrasound Reporting in a Pediatric and Adult Practice Group: What We Learned
QI115-ED-MOB4 Station #4
Improving Reporting of Lesion Location by Unifying the Acquisition Angles on Prostate MR in Our Trust - A Quality Improvement Project
QI113-ED-MOB3 Station #3
Optimization of a Prostate MRI Value Chain to Increase Patient Access and Improve Prostate Cancer Care
QI111-ED-MOB2 Station #2
Reliable Projectile Hazard Reduction in MRI
QI109-ED-MOB1 Station #1
TUESDAY, NOV 27, 2018

12:15–12:45 PM
Scientific Posters
Are Patient-Centered Outcomes Reported in the Imaging Literature? a Secondary Analysis of the American College of Radiology Appropriateness Criteria
HP216-SD-TUA1 . . . . . . . . . . . . . . . . . . . . . . . Station #1

Cost-Effectiveness Analysis of US versus MRI for the Initial Evaluation of Superficial Masses of the Extremities
HP217-SD-TUA2 . . . . . . . . . . . . . . . . . . . . . . . Station #2

It Takes a Village: Active Faculty Engagement in Quality Improvement Using a Departmental Quality Improvement Committee
HP219-SD-TUA4 . . . . . . . . . . . . . . . . . . . . . . . Station #4

Nasopharyngeal Carcinoma: Choosing Chest CT or DR as a Baseline Staging Imaging Modality?
HP218-SD-TUA3 . . . . . . . . . . . . . . . . . . . . . . . Station #3

Quantifying the Radiation Safety Benefits of a New Interventional Radiology Suite
HP220-SD-TUA5 . . . . . . . . . . . . . . . . . . . . . . . Station #5

12:15–12:45 PM
Education Exhibits
Past, Current, and Future About Consultation ofOutside Radiology Studies: A Comprehensive Review with Emphasis on Patient’s, Referring Physician’s, and Radiologist’s Perspective
HP121-ED-TUA6 . . . . . . . . . . . . . . . . . . . . . . . Station #6

12:15–12:45 PM
Quality Improvement Reports
Impact of a Standardized Reporting Format on the Quality of MRI Reports for Rectal Cancer Staging
QI120-ED-TUA3 . . . . . . . . . . . . . . . . . . . . . . . Station #3

Improving Procedures Of Children MRI Under Sedation - Benefits From Quality Control Circle
QI122-ED-TUA4 . . . . . . . . . . . . . . . . . . . . . . . Station #4

Reducing Radiology Referral Form Inadequacies to Improve Patient Safety and Quality of Care
QI118-ED-TUA2 . . . . . . . . . . . . . . . . . . . . . . . Station #2

The Effects of a National Dissemination Project Aimed at Reducing Radiation Dose for Kidney Stone CT
QI011-EB-TUA . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard

TIPS Ultrasound Improvement from a Different Angle: A Web-Based Training Lecture to Provide On-going Education to Ultrasonographers
QI009-EB-TUA . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard
Use of New Proforma for Pre-Procedure Documentation for Ultrasound and Fluoroscopy Guided Musculoskeletal Radiology Interventional Procedures Improves Adherence to ACR/SIR Practice Guidelines – A Quality Improvement Project Based on PDSA cyc

QI116-ED-TUA1 ........................ Station #1

12:45–1:15 PM
Scientific Posters

Comprehensive Assessment of Fat Depots Using Multilayer Segmentation Techniques and Its Correlation with Anthropometric Measures on Computed Tomography Images

HP223-SD-TUB3 ........................ Station #3

Gun Violence and Image Utilization at a Level-one Trauma Center

HP225-SD-TUB5 ........................ Station #5

Patients Who Underwent Percutaneous Liver RFA for Malignancy Did Better When Admitted to Racially Diverse Hospitals

HP222-SD-TUB2 ........................ Station #2

Sonographer as a Source of Variability for Swear Wave Elastography: Separating Patient and Sonographer Variability Using Complete Block Design

HP224-SD-TUB4 ........................ Station #4

Thoracic Duct Embolization - Value Analysis Using a Time-Driven Activity-Based Costing Approach: A Single Institution Experience

HP221-SD-TUB1 ........................ Station #1

12:45–1:15 PM
Education Exhibits

'Imaging' the Current State of Patient Experience and Imagining the Future State

HP122-ED-TUB6 ........................ Station #6

12:45–1:15 PM
Quality Improvement Reports

A Collaborative Approach to Reducing Potential Cross-Contamination in Nuclear Medicine Department Restrooms

QI010-EB-TUB ....................... Hardcopy Backboard

Back to Basic: With Modern Technology, Personal Touch is the Brilliance of Human Connection

QI012-EB-TUB ....................... Hardcopy Backboard

Hypnosis as an Alternative to Pharmacologic Sedation in MR: An Initial Experience with Claustrophobic Patients

QI119-ED-TUB2 ........................ Station #2

Reducing Extrinsic Distractions to Radiologists Under Mounting Pressure

QI117-ED-TUB1 ........................ Station #1
Streamlined Pancreatic Cyst Evaluation on MRI Abbreviated Protocol (SPaCEMAP) - Reducing Waiting Times in a General Hospital Setting
QI121-ED-TUB3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3

Tailoring Reports to Clinicians’ Needs: Use of Structured Templates to Categorize Intracranial Metastases Treated with Stereotactic Radiosurgery
QI123-ED-TUB4 . . . . . . . . . . . . . . . . . . . . . . . . Station #4

WEDNESDAY, NOV 28, 2018
12:15–12:45 PM
Scientific Posters
Citation Bias in Imaging Research: Are Studies with Higher Diagnostic Accuracy Estimates Cited More Often?
HP230-SD-WEA5 . . . . . . . . . . . . . . . . . . . . . . . . Station #5

Diagnostic Radiology Has the Most Patient Encounters
HP229-SD-WEA4 . . . . . . . . . . . . . . . . . . . . . . . . Station #4

Follow-up of Abdominopelvic Imaging Findings Indeterminate for Malignancy in Hospitalized and Emergency Department Patients: Reporting Imaging Findings Alone is Insufficient
HP227-SD-WEA2 . . . . . . . . . . . . . . . . . . . . . . . . Station #2

The Role of Post-Mortem CT in Cases of Murder with Corpse Concealment
HP226-SD-WEA1 . . . . . . . . . . . . . . . . . . . . . . . . Station #1

Under-Representation of Women on Radiology Editorial Boards
HP228-SD-WEA3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3

12:15–12:45 PM
Quality Improvement Reports
A Peer-Review Tool for X-Ray Technologists to Assess Image Quality in General Radiography
QI124-ED-WEA1 . . . . . . . . . . . . . . . . . . . . . . . . Station #1

A Quality Improvement Project on Reducing Inappropriate Imaging Requests by Increasing Awareness of iRefer Guidelines
QI126-ED-WEA2 . . . . . . . . . . . . . . . . . . . . . . . . Station #2

Auditing an ACR-TIRADS Implementation Program - Effect on Reporting and Management of Thyroid Nodules in an Academic Ultrasound Department
QI130-ED-WEA4 . . . . . . . . . . . . . . . . . . . . . . . . Station #4

Development of the Diagnostic Reference Level for Plain Radiographic Exams: Results of the Nation-Wide Survey in South Korea
QI128-ED-WEA3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3
Impact of a Same-Day Biopsy Program on Time to Diagnosis for Patients with Suspicious Breast Findings
QI015-EB-WEA ........................ Hardcopy Backboard

Quality Initiative to Improve the Transcription of Clinical Information to the Radiology Information System
QI013-EB-WEA ........................ Hardcopy Backboard

12:45–1:15 PM
Scientific Posters
Authorship Positions in Radiology: Is There Gender Gap?
HP231-SD-WEB1 .......................... Station #1

Discrepancy Rates and Trends Among Neuroradiology Fellows
HP233-SD-WEB3 .......................... Station #3

How Specialized are Radiologists Who Are Reading MRI Studies of the Upper and Lower Extremities?
HP232-SD-WEB2 .......................... Station #2

Roles of Radiologists and other Physicians in Endovascular Neuro-Interventions of the Head and Neck: An Appraisal
HP235-SD-WEB5 .......................... Station #5

The Perception Gaps between Radiologists and Clinicians: Assessing the Current and Future Role of a Radiologist
HP234-SD-WEB4 .......................... Station #4

12:45–1:15 PM
Quality Improvement Reports
Changing from an Institution Based Resident on Call to a Federated Regional Model - Improving Quality of a Regional Radiology Service
QI016-EB-WEB .......................... Hardcopy Backboard

How to Use 5S Lean Methodology in Radiology Exam Rooms
QI014-EB-WEB .......................... Hardcopy Backboard

How to Use Lead Apron to Reduce Excess Radiation Dose Caused by Over-Scan in Computed Tomography
QI129-ED-WEB3 .......................... Station #3

Improving Veterans Access to Ultrasound Clinic in VA Ann Arbor Healthcare System Within 30 Days of Order Date
QI127-ED-WEB2 .......................... Station #2

Initial Experience of Volume CT in Pediatrics: Can Anesthesia Be Avoided?
QI125-ED-WEB1 .......................... Station #1

What Role Do Decision Making Tools Play in the Investigation of Pulmonary Emboli - an Audit into the Clinical Appropriateness of CT Pulmonary Angiogram Requests in the Investigation of Acute Pulmonary Emboli
QI131-ED-WEB4 .......................... Station #4
THURSDAY, NOV 29, 2018

12:15–12:45 PM
Scientific Posters
Acute Adverse Events Following Gadolinium-Based Contrast Agent Administration: A Single-Center Retrospective Study of 281,945 Injections
HP237-SD-THA2 . . . . . . . . . . . . . . . . . . . . . . . . Station #2

Analysis of Emergency Department Facility Usage by Young Adult Population
HP238-SD-THA3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3

Diagnostic Performance of PET/MRI for Liver Metastasis in Patients with Primary Malignancy: A Systematic Review and Meta-Analysis
HP236-SD-THA1 . . . . . . . . . . . . . . . . . . . . . . . . Station #1

12:15–12:45 PM
Quality Improvement Reports
Change Management Strategies Used to Overcome Image Quality Concerns While Implementing a CT Dose Reduction Project
QI132-ED-THA1 . . . . . . . . . . . . . . . . . . . . . . . . Station #1

Decreasing ED CT Interpretation Turn Around Times in an Academic Radiology Department
QI017-EB-THA . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard

Evaluation of a Low Dose Technique for the Performance of CT Guided Lumbar Foraminal Nerve Blocks
QI136-ED-THA3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3

Reducing the Number of Knee MRIs in Patients with Severe Degenerative Change
QI134-ED-THA2 . . . . . . . . . . . . . . . . . . . . . . . . Station #2

STAT! STAT! ... STAT?: A Multidisciplinary Collaboration To Develop and Implement a New Multi-tiered Order Priority Classification System
QI019-EB-THA . . . . . . . . . . . . . . . . . . . . . . . . Hardcopy Backboard

12:45–1:15 PM
Scientific Posters
Improving Compliance in Multi-institutional PET/CT Clinical Trials via Real Time Quality Assurance Checking
HP241-SD-THB3 . . . . . . . . . . . . . . . . . . . . . . . . Station #3

Is Our Job Making Us Fat?: Radiologist Work Environment and Reported Health Survey
HP239-SD-THB1 . . . . . . . . . . . . . . . . . . . . . . . . Station #1

Measuring Radiologists Posture Improvement Using a Smart Chair
HP240-SD-THB2 . . . . . . . . . . . . . . . . . . . . . . . . Station #2
12:45–1:15 PM
Quality Improvement Reports
A Multifaceted Approach to Improving Radiology Resident Proficiency in Managing Acute Adverse Reactions to Intravenous Contrast Administration
QI133-ED-THB1 .......................... Station #1
Implementing a Fully Model Based Iterative Reconstruction Algorithm in a High Volume CT Practice
QI135-ED-THB2 .......................... Station #2
Interruptions During on Call Radiology in a University Teaching Hospital
QI018-EB-THB ............................ Hardcopy Backboard
Mechanical Thrombectomy Intervention Times After Implementing CT Perfusion to Stroke Triage Protocol
QI020-EB-THB ............................ Hardcopy Backboard
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<td>Can My Patient Get an MRI? MR imaging in Patients with Implanted Devices or Other Foreign Bodies: Getting Safely from ‘No’ or ‘I Don’t Know’ to ‘Yes’</td>
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<td>HP002-EB-X</td>
<td>When Resiliency Isn’t Enough: Improving Resident Wellbeing through a Formalized Approach</td>
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<td>Out of Focus: The Impact on Productivity and Methods for Elimination</td>
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<td>How Much Do I Have to Pay? Price Transparency in Interventional Radiology</td>
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<td>Developing a Personalized Breast Screening Program and Centralized Breast Imaging Center in a Community-Based Health Network: A How-To Guide with Clinical Outcomes</td>
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<td>Education in the Radiology Reading Room: More than See One, Do One, Teach One</td>
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<td>Rationale and Scope of Patient-Friendly ACR Appropriateness Criteria® Summaries</td>
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<td>HP107-ED-X</td>
<td>Starting a Contrast Enhanced Ultrasound Practice from Scratch: Tips and Lessons Learned</td>
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HP108-ED-X  IV Contrast Agent Administration in Pregnant and Lactating Patients - What Do You Need to Know

HP109-ED-X  Lessons from the Past: An Overview of Tumor Response Criteria

HP110-ED-X  Dual-Energy CT Virtual Classroom: How to Create an Enriched Learning Experience for Technologist and Radiologist

HP111-ED-X  Magnetic Resonance Imaging in Patients with Cardiac Permanent Pacemakers and Defibrillators: Survey Results of Current Practice in Academic Radiology Departments in North America

HP112-ED-X  Beyond the ABR Study Guide: Implementing a Radiology Residency Quality Curriculum to Meet and Exceed Requirements

HP113-ED-X  A MIPS (Merit-Based Incentive Payment System) Tutorial: The Transformation of Healthcare and What It Means for Your Practice

HP114-ED-X  How One Radiology Department Manages Patients with a Novel Oncologic Drug Delivery Device (Neulasta Onpro On-body Injector)

HP115-ED-X  Integration of Radiology in Pre-Clinical Anatomy Medical Education

HP116-ED-X  Power Injectors and Compatible Intravenous Catheters: A Review and Quick Reference for Radiologists

HP117-ED-X  Data Driven Quality and Safety Program in Radiology: Potential and Challenges

HP118-ED-X  Key Metrics for Financial Success in Your Practice: Understanding Your Radiologist Performance Executive Dashboard
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