

# Saturday, November 27 Sessions

**PLENARY SESSION EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
1 PM–2 PM		
SAT02	AAPM/RSNA Physics Tutorial Session 1: Theranostics and the Novel Application of Radionuclides in Interventional Procedures	PH
1 PM–5 PM		
SAT01	NIH Grantsmanship Workshop	NI
2:15 PM–3:15 PM		
SAT03	AAPM/RSNA Physics Tutorial Session 2: A Radiation Oncologist Perspective on Advanced Imaging Methods for Treating and Managing Prostate Cancer	PH

- BR Breast (Imaging and Interventional)
- CA Cardiac Radiology
- CH Chest Radiology
- GI Gastrointestinal Radiology
- GU Genitourinary Radiology
- HN Head and Neck
- IN Informatics
- IR Interventional
- MI Molecular Imaging
- MK Musculoskeletal Radiology
- MS Multisystem
- NI Noninterpretive
- NM Nuclear Medicine
- NR Neuroradiology
- PD Pediatric Radiology
- PH Physics and Basic Science
- RI Reproductive
- RF Resident/Fellow
- RO Radiation Oncology
- RT Radiologic Technologist
- VA Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>9 AM–10 AM</b>		
S1-CBR01	Essentials of Breast Imaging: Symptomatic Practice	BR
S1-CGI01	Jeopardy: GI/GU Cases	GI
S1-CIN01	Cybersecurity for Radiology Practices	IN
S1-CIR01	Basic and Translational Research in IR – How I Get Started	IR
S1-CMS01	Radiology Department Pandemic Response – Lessons Learned and Preparing for the Next Contagion	MS
S1-CNMMI02	Response Assessment: Read with the Experts	NM MI
S1-CNPM01	Unprofessionalism in the Workplace	NI
S1-CNPM05	Controversies in Imaging Utilization	NI
S1-CNR01	Advances in Cerebrovascular Imaging	NR
S1-CPH14	Making Patients and Staff Safer in Interventional Procedures	PH
S1-CRI01	Obstetric Emergencies	RI
S1-CVA01	Cardiovascular Imaging Manifestations of COVID-19: What the Radiologist Needs to Know	VA
S1-RCP06	Humanism in Radiology: Combatting Burnout and Robots <i>(Sponsored by the RSNA Public Information Committee)</i>	NI
<b>10:30 AM–11:30 AM</b>		
S2-CCA01	Rapid Fire: 60 Cardiac Cases in 60 Minutes	CA
S2-CCH04	Thoracic Malignancy I: Imaging Treatment in Non-small Cell Lung Cancer	CH
S2-CGU01	Intravenous Contrast Media	GU
S2-CIN02	Solving Your AI Roadmap Gaps: A Case-Based Approach and Test of Your Knowledge	IN
S2-CMK01	Knee MRI: How I Do It	MK
S2-CMS16	Emergency Ultrasound Pitfalls and Pearls: Challenging Cases	MS
S2-CNPM10	Principles of Cost Effectiveness Research	NI
S2-CPD01	Pediatric Emergencies	PD
S2-RCP18	Taking Action to Promote Gender Inclusion and Equity in Radiology: Opportunities for Leadership and Academic Development <i>(Sponsored by RSNA Professionalism Committee)</i>	NI
<b>1 PM–2 PM</b>		
S3-CBR02	Breast MRI: Increase the Value	BR
S3-CGI02	LIRADS	GI
S3-CGU02	Multi-organ Assessment Local Treatment Response	GU

- Breast (Imaging and Interventional)
- Cardiac Radiology
- Chest Radiology
- Gastrointestinal Radiology
- Genitourinary Radiology
- Head and Neck
- Informatics
- Interventional
- Molecular Imaging
- Musculoskeletal Radiology
- Multisystem
- Noninterpretive
- Nuclear Medicine
- Neuroradiology
- Pediatric Radiology
- Physics and Basic Science
- Reproductive
- Resident/Fellow
- Radiation Oncology
- Radiologic Technologist
- Vascular

# Sunday, November 28 Sessions

**PLENARY SESSION EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>1 PM–2 PM</b>		
S3-CHN01	A Symptom-based Approach to Head and Neck Pathology	HN
S3-CIN03	Hoping for the Best, Planning for the Worst: Ensuring Platform Speed, Reliability, and Disaster Recovery for Your Practice	IN
S3-CIR02	Interventional Oncology – What's New?	IR
S3-CMS03	Emergency Radiology Coverage: Clinical and Personnel Challenges	MS
S3-CNPM03	Addressing Organizational Bias, Opportunity for Allyship, and Inclusive Leadership	NI
S3-CNR02	Acute Ischemic Stroke Imaging and Treatment: Debates and Controversies	NR
S3-CPD02	Pediatric Oncology	PD
S3-CRI02	Pelvic Pain: Non Pregnancy-related	RI
S3-CRO04	Musculoskeletal – Case-based Multidisciplinary Review	RO
S3-RCP13	3D Printing: Clinical Applications <i>(Sponsored by the RSNA 3D Printing Special Interest Group)</i>	IN
S3-RCP24	Desafíos de la Educación en Radiología en Tiempos de Pandemia – Sesión del Colegio Interamericano de Radiología (CIR) en Español/ Challenges of Radiological Education during Pandemic Times – Session of the Interamerican College Radiology (CIR) in Spanish	NI
<b>2:30 PM–3:30 PM</b>		
S4-CCA02	Transcatheter Intervention Planning: Case Based Review	CA
S4-CCH02	Thoracic HRCT Advanced Topics	CH
S4-CIN04	Radiology Informatics: Implications of Legislation	IN
S4-CMK02	Shoulder Imaging: How I Do It	MK
S4-CMS04	Metabolic Tumor Imaging (Head to Toe) for the General Radiologist	MS
S4-CNPM04	Mentorship, Sponsorship, and Coaching: Not Just for Early Career	NI
S4-CPH02	Innovations in Dual and Multi-Energy CT	PH
S4-CVA02	Inflammatory Vascular Diseases: Imaging Findings and Complications	VA
S4-RCP11	An Introduction to the Learning Healthcare System and Tackling the Critical Data Hurdles <i>(Sponsored by the RSNA Research Development Committee)</i>	NI
S4-RCP15	Bring On Your Game: Audience Interactive Competitive Hot Seat Review of Best of the Case Collection (MSK, GU, CHEST, BREAST, PEDI)	MS
<b>4 PM–5 PM</b>		
S5-PL01	President's Address and Opening Session	NI

- BR** Breast (Imaging and Interventional)
- CA** Cardiac Radiology
- CH** Chest Radiology
- GI** Gastrointestinal Radiology
- GU** Genitourinary Radiology
- HN** Head and Neck
- IN** Informatics
- IR** Interventional
- MI** Molecular Imaging
- MK** Musculoskeletal Radiology
- MS** Multisystem
- NI** Noninterpretive
- NM** Nuclear Medicine
- NR** Neuroradiology
- PD** Pediatric Radiology
- PH** Physics and Basic Science
- RI** Reproductive
- RF** Resident/Fellow
- RO** Radiation Oncology
- RT** Radiologic Technologist
- VA** Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>8 AM–9 AM</b>		
M1-CAS01	Artificial Intelligence in the Hands of Medical Imaging and Radiation Therapy Professionals Part I: AI in Practice	RT
M1-CBR03	Contrast Enhanced Mammography	BR
M1-CCH03	Lung Cancer Screening	CH
M1-CGI03	Pancreatic Tumor Imaging	GI
M1-CGU03	GU Specific Diagnostic Classification Systems	GU
M1-CIN05	Best Practices in Radiology: Clinical Decision Support Rollout	IN
M1-CIR11	GU/Lymphatic Interventions	IR
M1-CMK12	Normal or Not? The Borderlands of Imaging Findings	MK
M1-CMS05	Review and Update on Blunt and Penetrating Thoracic Trauma	MS
M1-CNR03	Imaging Gliomas: The Good, Bad and Ugly	NR
M1-CPD03	Neonatal Imaging: A Primer for the NICU	PD
M1-CPH04	Deep Learning in CT Imaging	PH
M1-CRI03	What's New in Fetal and Obstetric Imaging	RI
M1-CRO02	Head & Neck – Case-based Multidisciplinary Review	RO
M1-RCP03	Moving Beyond the Gender Binary: Exploring the Gender Spectrum and Diversity in Patient Care, Education, and Research <i>(Sponsored by the RSNA Committee on Diversity, Equity &amp; Inclusion)</i>	NI
M1-RCP08	Performance Metrics: Must Haves <i>(Sponsored by the RSNA Quality Improvement Committee)</i>	MS
M1-RCP29	Mentored Cardiac CT Angiography Case Review: Part I	CA
<b>8 AM–9:30 AM</b>		
M1-RCP41	Spain Presents: Why Do Spaniards Live So Long? Imaging of Longevity	NI
<b>8 AM–12 PM</b>		
M1-RCP25	MESH Incubator Presents: The CORE Healthcare Innovation Bootcamp: AI, Digital and More	MS
<b>9:30 AM–10:30 AM</b>		
M2-CAS02	Artificial Intelligence in the Hands of Medical Imaging and Radiation Therapy Professionals Part II: A Future with AI	RT
M2-CCA03	Nonischemic Cardiomyopathies: Case Based Review	CA
M2-CIN06	Partnering with Clinical Colleagues on a Point of Care Ultrasound Program	IN
M2-CMS06	Review and Update on Blunt and Penetrating Abdominopelvic Trauma	MS
M2-CNR04	Essentials in Trauma Imaging: Shedding Light on the Dark Side of Neuroradiology	NR

- BR Breast (Imaging and Interventional)
- CA Cardiac Radiology
- CH Chest Radiology
- GI Gastrointestinal Radiology
- GU Genitourinary Radiology
- HN Head and Neck
- IN Informatics
- IR Interventional
- MI Molecular Imaging
- MK Musculoskeletal Radiology
- MS Multisystem
- NI Noninterpretive
- NM Nuclear Medicine
- NR Neuroradiology
- PD Pediatric Radiology
- PH Physics and Basic Science
- RI Reproductive
- RF Resident/Fellow
- RO Radiation Oncology
- RT Radiologic Technologist
- VA Vascular

# Monday, November 29 Sessions

**PLENARY SESSION EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>9:30 AM–10:30 AM</b>		
M2-CPH03	Practical Aspects of MRI	PH
M2-RCP02	Inclusion as a Key to Success of Diversity Efforts <i>(Sponsored by the RSNA Committee on Diversity, Equity &amp; Inclusion)</i>	NI
M2-RCP21	Professionalism as an Educator in Radiology: Strategies to Engage Learners in Person and Virtually <i>(Sponsored by RSNA Professionalism Committee)</i>	NI
M2-RCP30	Mentored Cardiac CT Angiography Case Review: Part II	CA
M2-RCP46	Basic Physics Lecture for the RT: Advanced Applications in Radiography – Dual Energy, Tomosynthesis, and Dynamic Digital Radiography	PH
<b>11 AM–11:45 AM</b>		
M3-PL02	Plenary Session: Radiology in the Value-Based Healthcare Arena: Player or Pawn?	NI
<b>11 AM–12 PM</b>		
M3-CAS03	Radiation Safety Culture for Technologists	RT
M3-CIN08	The AI Revolution: Recent Advancements in Computer Vision and Natural Language Processing in Medical Imaging	IN
M3-CMS07	Review and Update on Imaging of Acute Abdominal Pain	MS
<b>1 PM–4:30 PM</b>		
M4-RCP26	MESH Incubator Presents: The CORE Healthcare Innovation Bootcamp: Putting It Together – Crucial Aspects to Successful Implementation	MS
<b>1:30 PM–2:30 PM</b>		
M4-CAS04	AI Productivity – The Dash for Cash	RT
M4-CCH05	Thoracic Imaging Practice – Polling Session	CH
M4-CGI04	Management of Cystic Pancreatic Lesions	GI
M4-CHN02	Read Like the Experts: Hands-on Staging of Head and Neck Cancer	HN
M4-CIN07	The Imaging Informatics Clinical Interspace Between Radiology and Pathology	IN
M4-CIR09	Liver Cancer Interventions	IR
M4-CMK04	Musculoskeletal Infection and Its Mimics: Pearls and Pitfalls	MK
M4-CMS08	Artificial Intelligence and Machine Learning in Oncologic Imaging	MS
M4-CNMMI01	PET/MR Update 2021	NM MI
M4-CNPM06	Health Policy Agenda: Are Radiologists at the Table?	NI
M4-CPD05	Pediatric Chest and Beyond: New Pathology	PD
M4-RCP01	Flexible Work Arrangements and Their Impact on Advancement of Women in Radiology <i>(Sponsored by the American Association for Women in Radiology)</i>	NI
M4-RCP31	Mentored Cardiac CT Angiography Case Review: Part III	CA
M4-RCP48	Best of Clinical Trials at RSNA 2021	MS

- BR** Breast (Imaging and Interventional)
- CA** Cardiac Radiology
- CH** Chest Radiology
- GI** Gastrointestinal Radiology
- GU** Genitourinary Radiology
- HN** Head and Neck
- IN** Informatics
- IR** Interventional
- MI** Molecular Imaging
- MK** Musculoskeletal Radiology
- MS** Multisystem
- NI** Noninterpretive
- NM** Nuclear Medicine
- NR** Neuroradiology
- PD** Pediatric Radiology
- PH** Physics and Basic Science
- RI** Reproductive
- RF** Resident/Fellow
- RO** Radiation Oncology
- RT** Radiologic Technologist
- VA** Vascular

# Monday, November 29 Sessions

**PLENARY SESSION EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>1:30 PM–5:30 PM</b>		
M4-RCP47	Physics Symposium: Image Guidance in Radiation Therapy: Best of Summer School	PH
<b>3 PM–3:30 PM</b>		
M5-RCP49	Fast 5	NI
<b>3 PM–4 PM</b>		
M5-CAS05	Take Control of Your Workday	RT
M5-CIN09	Ethics of AI in Radiology	IN
M5-CMS09	Artificial Intelligence and Machine Learning in Emergency Radiology	MS
M5-CNPM22	Peer-Review Methods: Useful or Useless?	NI
M5-CVA03	Imaging of Acute Coronary Syndromes	VA
M5-RCP32	Mentored Case Review: Part IV	CA
<b>3:30 PM–5 PM</b>		
M6-RCP50	Image Interpretation Session	NI
<b>4:30 PM–6 PM</b>		
M6-RCP10	A Primer for Health Equity Research: Essential Skills for Health Equity & Disparities Research in Radiology <i>(Sponsored by the RSNA Research Development Committee)</i>	NI
<b>5 PM–6 PM</b>		
M6-CAS06	Implementing the Critical Relationships of Quality and Performance for Effective Imaging Services	RT
M6-CBR04	AI in Breast Imaging	BR
M6-CCA04	Infections and Inflammatory Cardiac Disorders: Case Based Review	CA
M6-CIN10	Data Sharing and Patient Privacy in the World of AI	IN
M6-CMS10	Update on Whole Body MRI for Pediatric Malignancies	MS
M6-CNPM08	Getting the Biggest Bang for the Buck in Screening: Risk-Stratification	NI
M6-CPH05	Deep Learning in MRI	PH
M6-CRI04	Hiding in Plain Site: Endometriosis	RI
M6-CRO03	Lung, Mediastinum, Pleura – Case-based Multidisciplinary Review	RO
M6-CVA04	Multimodal Imaging of Basic Vascular Anatomy and Vascular Variants	VA
<b>5 PM–6:30 PM</b>		
M6-RCP23	Shark Tank <i>(Sponsored by the Academy for Radiology &amp; Biomedical Imaging Research)</i>	NI

- BR Breast (Imaging and Interventional)
- CA Cardiac Radiology
- CH Chest Radiology
- GI Gastrointestinal Radiology
- GU Genitourinary Radiology
- HN Head and Neck
- IN Informatics
- IR Interventional
- MI Molecular Imaging
- MK Musculoskeletal Radiology
- MS Multisystem
- NI Noninterpretive
- NM Nuclear Medicine
- NR Neuroradiology
- PD Pediatric Radiology
- PH Physics and Basic Science
- RI Reproductive
- RF Resident/Fellow
- RO Radiation Oncology
- RT Radiologic Technologist
- VA Vascular

# Tuesday, November 30 Sessions

PLENARY SESSION EDUCATION SESSION

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>8 AM–9 AM</b>		
T1-CAS07	Patient Voice: The Power of Patient Engagement on Education and Service Development	RT
T1-CCA05	Role of Imaging in Cardio-Oncology	CA
T1-CHN03	Post Operative Head and Neck	HN
T1-CIN11	When Machines Fail	IN
T1-CNR06	Practical Epilepsy Imaging: Pearls and Pitfalls / The Misses	NR
T1-CPH06	Innovations in MR and CT Perfusion	PH
T1-CRI05	Imaging of Infertility	RI
T1-CR001	CNS – Case-based Multidisciplinary Review	RO
T1-CVA05	Multimodal Imaging of Venous Congestion Syndromes: Pearls and Pitfalls	VA
T1-RCP04	The Experiences of Black Radiologists <i>(Sponsored by the RSNA Committee on Diversity, Equity &amp; Inclusion)</i>	NI
T1-RCP16	Bring On Your Game: Audience Interactive Competitive Hot Seat Review of Best of the Case Collection (NUCS, NEURO, GI, IR)	MS
T1-RCP33	Case-based Review of Nuclear Medicine: PET/CT Workshop – Brain/Head & Neck <i>(In Conjunction with SNMMI)</i>	NM MI
<b>8 AM–9:30 AM</b>		
T1-CCH01	HRCT Interpretation Session	CH
T1-RCP27	Argentina Presents: Developments and Improvement in Diagnostic Imaging	MS
<b>8 AM–10 AM</b>		
T1-CGU07	A GU Audience Participation Session	GU
<b>9:30 AM–10:30 AM</b>		
T2-CAS08	Career Ladders: Navigating Your Way	RT
T2-CBR05	Case Based Breast Review: CESM & MRI	BR
T2-CGI05	Case-based Review of GI Imaging	GI
T2-CMK05	Hot Topic: AI in MSK – What You Need to Know	MK
T2-CMS11	Update on Whole Body MRI for Adult Malignancies	MS
T2-CPD06	Pediatric Lumps and Bumps: Imaging Differential Diagnosis	PD
T2-RCP34	Case-based Review of Nuclear Medicine: PET/CT Workshop – Chest <i>(In Conjunction with SNMMI)</i>	NM MI
<b>11 AM–12 PM</b>		
T3-PL03	Plenary Session	NI
T3-CMS25	Nuclear Medicine in the Acute Setting	MS

- Breast (Imaging and Interventional)
- Cardiac Radiology
- Chest Radiology
- Gastrointestinal Radiology
- Genitourinary Radiology
- Head and Neck
- Informatics
- Interventional
- Molecular Imaging
- Musculoskeletal Radiology
- Multisystem
- Noninterpretive
- Nuclear Medicine
- Neuroradiology
- Pediatric Radiology
- Physics and Basic Science
- Reproductive
- Resident/Fellow
- Radiation Oncology
- Radiologic Technologist
- Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>11 AM–12 PM</b>		
T3-CRT01	How CT Protocols Affect Technologist Repeat Rates, Throughput, and Image Quality	RT
<b>1:30 PM–2:30 PM</b>		
T4-CCH06	Practical Chest MRI	CH
T4-CHN04	Horse or Zebra: Case-based Review of Common Mimics in Head and Neck	HN
T4-CIN12	The Business of Artificial Intelligence in Radiology: A Cost, a Long-term Investment or an Immediate Business Opportunity?	IN
T4-CIR10	MSK Interventions	IR
T4-CMS12	Non-traumatic Emergency Thoracic CT Angiography	MS
T4-CNPM02	The Resonant Leader: Stories of Impactful Leaders	NI
T4-CPD04	Pediatric Small Parts Ultrasound: When to Worry or Not	PD
T4-CRO05	Lymphoma – Case-based Multidisciplinary Review	RO
T4-CRT02	Not All Breast Implants are Created Equal: A Review of Implant Imaging, Indications and Implications	RT
T4-RCP35	Case-based Review of Nuclear Medicine: PET/CT Workshop – Abdomen ( <i>In Conjunction with SNMMI</i> )	NM MI
T4-RCP43	Young Investigators Papers in Cancer Imaging	MS
<b>1:30 PM–4:30 PM</b>		
T4-RCP22	RSNA Resident and Fellow Symposium 2021	RF
<b>3 PM–4 PM</b>		
T5-CGI06	Focused/Fast Abdomino-Pelvic MRI Protocols	GI
T5-CIN13	Looking Beyond the Hype: A Scientific Perspective on AI in Imaging	IN
T5-CMK06	Arthritis: When is it NOT Osteoarthritis	MK
T5-CMS14	Forensic Imaging	MS
T5-CNPM11	Essentials of Diagnostic Accuracy Assessment	NI
T5-CRT03	Current Use of MRI in Radiation Oncology	RT
T5-CVA06	Imaging of Vascular Trauma: Optimize Imaging Techniques to Limit Imaging Time – How I Do It	VA
T5-RCP36	Case-based Review of Nuclear Medicine: PET/CT Workshop – Prostate ( <i>In Conjunction with SNMMI</i> )	NM MI
T5-RCP44	Non Physician Radiology Providers (NPRP)	NI
<b>5 PM–6 PM</b>		
T6-CBR06	Management of B3 Risk for Upgrade Lesions: Breast Lesions	BR
T6-CCA06	Artificial Intelligence and Machine Learning in CV Imaging	CA

- Breast (Imaging and Interventional)
- Cardiac Radiology
- Chest Radiology
- Gastrointestinal Radiology
- Genitourinary Radiology
- Head and Neck
- Informatics
- Interventional
- Molecular Imaging
- Musculoskeletal Radiology
- Multisystem
- Noninterpretive
- Nuclear Medicine
- Neuroradiology
- Pediatric Radiology
- Physics and Basic Science
- Reproductive
- Resident/Fellow
- Radiation Oncology
- Radiologic Technologist
- Vascular



# Tuesday, November 30 Sessions

**PLENARY SESSION    EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>5 PM–6 PM</b>		
T6-CCH07	Pearls and Pitfalls in Chest Radiography	CH
T6-CGI07	Dual- and Multi-energy CT of the Abdomen: Today and Tomorrow	GI
T6-CIR03	International IR Keynotes	IR
T6-CMK07	Musculoskeletal Tumors: To Touch or Not to Touch?	MK
T6-CMS13	Non-traumatic Emergency Abdominopelvic CT Angiography	MS
T6-CNMMI03	Nuclear Cardiology: Read with the Experts	NR MI
T6-CNPM12	Principles of Health Care Delivery & Safety	NI
T6-CNR05	Molecular Imaging of the Brain: Ready for Clinical Use?	NR
T6-CPD07	Mimics in Pediatric Imaging: Do Not Miss!	PD
T6-CPH07	Innovations in MRI	PH
T6-CRO06	Gynecologic – Case-based Multidisciplinary Review	RO
T6-CRT04	Technologist Story Telling Panel: An Experimental Learning Tool for Mental Health Education and Practice for Medical Radiation Technologists	RT

- BR** Breast (Imaging and Interventional)
- CA** Cardiac Radiology
- CH** Chest Radiology
- GI** Gastrointestinal Radiology
- GU** Genitourinary Radiology
- HN** Head and Neck
- IN** Informatics
- IR** Interventional
- MI** Molecular Imaging
- MK** Musculoskeletal Radiology
- MS** Multisystem
- NI** Noninterpretive
- NM** Nuclear Medicine
- NR** Neuroradiology
- PD** Pediatric Radiology
- PH** Physics and Basic Science
- RI** Reproductive
- RF** Resident/Fellow
- RO** Radiation Oncology
- RT** Radiologic Technologist
- VA** Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>8 AM–9 AM</b>		
W1-CBR07	Supplemental Imaging in Breast Screening	BR
W1-CCH08	Fundamental of Diffuse Lung Disease	CH
W1-CGI08	Hot Topic: Imaging Biomarkers in Non-alcoholic Fatty Liver Disease	GI
W1-CIN15	AI Governance	IN
W1-CIR04	Novel Technologies	IR
W1-CMK08	Hip Consensus & Controversies: The Labrum, Impingement Syndromes, & MR Arthrography	MK
W1-CMS15	Spine Emergencies	MS
W1-CNMMI04	Pediatric Nuclear Medicine: Read with the Experts	NR MI
W1-CPH08	Innovations in Hybrid Imaging	PH
W1-CRI06	The Enlarged Uterus: Fibroids and Adenomyosis	RI
W1-CRT05	The Changing World of Contraband Smuggling	RT
W1-RCP37	RSNA/ESR Symposium: Current Status of Stroke Workup and Treatment	NR
<b>9:30 AM–10:30 AM</b>		
W2-CCA07	Efficient and Focused Cardiac MRI	CA
W2-CGU04	Prostate MR/Molecular Imaging (Core-Advanced)	GU
W2-CHN05	Case-based Review: Head and Neck Imaging	HN
W2-CIN17	Natural Language Processing in 2021	IN
W2-CMS02	Hot Topics in Emergency Radiology	MS
W2-CNPM13	Personalized Imaging: From Acquisition to Treatment	NI
W2-CNR07	Systematic Approach to Hard Cases: Pediatric 'Neuro-Radiology' Case Based-Review	NR
W2-CRT06	Standards of Ethics in Practice	RT
W2-CVA07	Multimodal Aortic Imaging: What the Radiologist Needs to Know and What the Surgeon Wants to Know	VA
W2-RCP14	Hands-on Course: 3D Printed Anatomic Models <i>(Sponsored by the RSNA 3D Printing Special Interest Group)</i>	IN
W2-RCP38	RSNA/ESR Symposium: Practical Stroke Imaging and Mimics	NR
<b>11 AM–12 PM</b>		
W3-PL04	Exciting Radiology Game Show: What's Your Emergency? Life in the STAT Lane	NI MS
W3-CIN18	How Does AI in Medical Imaging Work? – Learn by Creating Your Own Model	IN
W3-CNPM14	Engaging Patients: Opportunities and Challenges	NI

- BR** Breast (Imaging and Interventional)
- CA** Cardiac Radiology
- CH** Chest Radiology
- GI** Gastrointestinal Radiology
- GU** Genitourinary Radiology
- HN** Head and Neck
- IN** Informatics
- IR** Interventional
- MI** Molecular Imaging
- MK** Musculoskeletal Radiology
- MS** Multisystem
- NI** Noninterpretive
- NM** Nuclear Medicine
- NR** Neuroradiology
- PD** Pediatric Radiology
- PH** Physics and Basic Science
- RI** Reproductive
- RF** Resident/Fellow
- RO** Radiation Oncology
- RT** Radiologic Technologist
- VA** Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>11 AM–12 PM</b>		
W3-CRT07	A New Paradigm for Digital Radiographic Technique Selection and Image Assessment	RT
<b>1:30 PM–2:30 PM</b>		
W4-CBR08	Controversy Session: To Look or Not to Look – Does Every Woman with Newly Diagnosed Breast Cancer Need Axillary Imaging?	BR
W4-CCH09	Pulmonary Vascular Imaging: Current Issues	CH
W4-CIN19	Medical Imaging and Data Resource Center: A Multi-Society Approach to Advance Research on COVID-19 and Other Diseases	IN
W4-CIR08	Portal Hypertension	IR
W4-CMK09	Musculoskeletal Ultrasound: Pathologic Conditions and Hands-on Demo	MK
W4-CNMMI05	Nuclear Cardiology, Correlative Imaging and Incidental Pulmonary Nodules	NR MI
W4-CNPM15	Medicolegal Issues and Managing Risk	NI
W4-CPD09	Fetal Imaging	PD
W4-CPH09	Digital PET in Current Radiology Practices	PH
W4-CRO07	Genitourinary – Case-based Multidisciplinary Review	RO
W4-CRT08	Anatomy of an Imaging Malpractice Lawsuit	RT
W4-RCP19	Engaging the Mid-career Radiologist: Challenges, Retention and Opportunities ( <i>Sponsored by the RSNA Professionalism Committee</i> )	NI
W4-RCP39	RSNA/ESR Symposium: Endovascular Treatment	NR
<b>3 PM–4 PM</b>		
W5-PL05	Plenary Session: Addressing the Continued Exclusion of Black Physicians in the US Radiation Oncology Workforce	NI RO
W5-CCA09	State of the Art Coronary CT	CA
W5-CIN21	Demystifying Population Health: What Does It Mean for Radiologists in 2021	IN
W5-CMS17	Practical Multi-Energy CT In Routine Clinical Practice	MS
W5-CNPM16	The Impact of Radiology Extenders	NI
W5-CNR08	Neuroradiology Reporting Do's and Don'ts	NR
W5-CRT09	Concepts of Radioactivity and Radiation Protection	RT
W5-RCP17	Meet the Editor: How to Publish and Get Involved with the RSNA Case Collection (RCC)	NI
W5-RCP40	RSNA/ESR Symposium: The Future Strategy for Stroke Thrombectomy	NR
W5-RCP42	AOSR-RSNA Joint Symposium	MS
<b>5 PM–6 PM</b>		
W6-CBR09	Staging for Metastatic Disease in Breast Cancer	BR

- BR Breast (Imaging and Interventional)
- CA Cardiac Radiology
- CH Chest Radiology
- GI Gastrointestinal Radiology
- GU Genitourinary Radiology
- HN Head and Neck
- IN Informatics
- IR Interventional
- MI Molecular Imaging
- MK Musculoskeletal Radiology
- MS Multisystem
- NI Noninterpretive
- NM Nuclear Medicine
- NR Neuroradiology
- PD Pediatric Radiology
- PH Physics and Basic Science
- RI Reproductive
- RF Resident/Fellow
- RO Radiation Oncology
- RT Radiologic Technologist
- VA Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>5 PM–6 PM</b>		
W6-CCA08	Cardiac Imaging in Private Practice: Lessons Learned	CA
W6-CCH10	Thoracic Malignancy II: Beyond Non-small Cell Lung Cancer	CH
W6-CGI09	Crohn Disease Imaging	GI
W6-CIN20	Data Element Standardization in Radiology	IN
W6-CIR05	Career Planning and Leadership Development	IR
W6-CMK10	"Battle of the Titans!": Contrasting Views from Extreme Experts	MK
W6-CMS18	MRI Protocols in the Emergency Room	MS
W6-CNMMI06	Molecular Imaging and Targeted Therapy: Prostate Cancer	NR MI
W6-CNPM17	Practice Standards: High-Value Structured Reporting	NI
W6-CNR09	Emerging Neuroimaging Technology: What Does the Future Hold?	NR
W6-CPD08	Controversies in Pediatric GU Imaging	PD
W6-CPH10	Data Curation for AI with Proper Medical Imaging Physics Context	PH
W6-CRO08	Pediatric - Case-based Multidisciplinary Review	RO
W6-CRT10	Let's Get Lifted! Elevating Yourself as an Imaging Professional through Advocacy, Engagement and Ethics	RT
W6-RCP05	Trailblazers in Health Equity: Lessons Learned & Leadership Opportunities to Advance Health Equity in Radiology and Beyond <i>(Sponsored by the RSNA Committee on Diversity, Equity &amp; Inclusion)</i>	NI
W6-RCP28	The Science and Practice of Image-Based Screening: Radiologist Educational and Leadership Opportunities	MS

- BR Breast (Imaging and Interventional)
- CA Cardiac Radiology
- CH Chest Radiology
- GI Gastrointestinal Radiology
- GU Genitourinary Radiology
- HN Head and Neck
- IN Informatics
- IR Interventional
- MI Molecular Imaging
- MK Musculoskeletal Radiology
- MS Multisystem
- NI Noninterpretive
- NM Nuclear Medicine
- NR Neuroradiology
- PD Pediatric Radiology
- PH Physics and Basic Science
- RI Reproductive
- RF Resident/Fellow
- RO Radiation Oncology
- RT Radiologic Technologist
- VA Vascular

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>8 AM–9 AM</b>		
R1-CCA10	Is Parametric Mapping an Essential Part of Cardiac MRI?	CA
R1-CIN22	Chasing the Holy Grail: Reducing Radiation Dose and Improving Image Quality	IN
R1-CIR06	Practice Building in IR	IR
R1-CMS19	Challenging Fractures in the Emergent Setting	MS
R1-CNMMI07	Molecular Imaging and Targeted Therapy: NETS and Thyroid Cancer	NR MI
R1-CNPM18	COVID Conundra: Imaging Practice During the COVID-19 Pandemic	NI
R1-CNPM20	Making the Most of Radiologist Peer-Learning Tools	NI
R1-CNR10	Artificial Intelligence in Neuroimaging: Where Are We Now?	NR
R1-CRI07	Updates in Adnexal Imaging and Reporting	RI
R1-CR009	Breast Oncodiagnostic Session	RO
R1-RCP07	Improving Patient Experience through Human Design Thinking <i>(Sponsored by the RSNA Public Information Committee)</i>	NI
<b>9:30 AM–10:30 AM</b>		
R2-CBR10	Minimizing Treatment in Early Breast Cancer	BR
R2-CCH11	Acute and Chronic Lung Injury	CH
R2-CGI10	Essentials of GI Imaging	GI
R2-CIN23	The New Normal: Home Workstations, Teleradiology and Remote Reading	IN
R2-CMK11	Practical Tips and Tricks: How I Do and Interpret Advanced CT & MRI	MK
R2-CMS20	Oncologic Emergencies	MS
R2-CNPM19	Essentials of Quality Research and Practice Standards	NI
R2-CPH11	MRI Safety	PH
R2-RCP12	An Introduction for Radiologists to the Learning Healthcare System: Pragmatic Trials: Yes, We Can Randomize <i>(Sponsored by the RSNA Research Development Committee)</i>	NI
<b>11 AM–12 PM</b>		
R3-CPH01	AAPM/RSNA Symposium: Together We Can Make a Difference	PH
R3-CIN24	Quality, Patient Safety and Performance Improvement Using Informatics Tools to Measure, Display and Monitor Performance	IN
R3-CMS21	Pediatric Emergencies: Must Know Diagnoses	MS
R3-CNMMI08	Neurologic Molecular Imaging Applications	NR MI
R3-CNPM09	Implementing Evidence-based Imaging Practices	NI

- Breast (Imaging and Interventional)
- Cardiac Radiology
- Chest Radiology
- Gastrointestinal Radiology
- Genitourinary Radiology
- Head and Neck
- Informatics
- Interventional
- Molecular Imaging
- Musculoskeletal Radiology
- Multisystem
- Noninterpretive
- Nuclear Medicine
- Neuroradiology
- Pediatric Radiology
- Physics and Basic Science
- Reproductive
- Resident/Fellow
- Radiation Oncology
- Radiologic Technologist
- Vascular

# Thursday, December 2 Sessions

**PLENARY SESSION EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>11 AM–12 PM</b>		
R3-CNPM21	Innovating Education During the COVID-19 Pandemic	NI
<b>1:30 PM–2:30 PM</b>		
R4-CGI11	Colorectal Imaging	GI
R4-CGU05	PI-RADS Hands-On Workshop	GU
R4-CHN07	Case-based Review in Neuro and Head and Neck Imaging: Tumor or Tumor Mimic?	HN
R4-CIN25	Grappling with the Black Box: Semi-supervised and Unsupervised Learning in Medical Imaging AI	IN
R4-CIR07	Global Outreach in Interventional Radiology	IR
R4-CMK03	Elbow, Wrist and Hand Imaging: Pearls and Pitfalls	MK
R4-CMS22	Update your Emergency CT Protocols	MS
R4-CNPM07	Value-based Payment and Imaging: Where Are We Headed?	NI
R4-CNR11	Pain in the Back: A Case-Based Review of Spine Imaging	NR
R4-CPD10	Advanced Pediatric CT Techniques	PD
R4-CPH12	Advanced Ultrasound Technology and Applications	PH
R4-RCP09	Low Quality Radiology Requests and the Effect on Radiology Output and Patient Care <i>(Sponsored by the RSNA Quality Improvement Committee)</i>	NI
<b>3 PM–4 PM</b>		
R5-CBR11	Case-based Review: Post Surgical Breast, Post Radiotherapy, Implants, Breast Augmentation	BR
R5-CIN26	The Report of the Future: Interactive Multimedia Reporting	IN
R5-CMS23	Introducing the “4th Trimester”	MS
R5-CNPM23	AI and Imaging Quality/Safety	NI
R5-CPD11	Whole Body Imaging in Pediatrics	PD
R5-CVA08	Imaging of the Pulmonary Arteries: Spectrum of Imaging Findings	VA
R5-RCP20	Artificial Intelligence in Radiology: Managing Professionalism Challenges <i>(Sponsored by RSNA Professionalism Committee)</i>	NI
<b>5 PM–6 PM</b>		
R6-CBR12	Impact of COVID-19 on Breast Imaging and Modification of Practice	BR
R6-CCA11	Does Contrast Induced Nephropathy Really Exist?	CA
R6-CCH12	Practice Updates in Chest Imaging: Guidelines and Research	CH
R6-CGI12	Advanced Techniques for Abdominal Imaging	GI

- Breast (Imaging and Interventional)
- Cardiac Radiology
- Chest Radiology
- Gastrointestinal Radiology
- Genitourinary Radiology
- Head and Neck
- Informatics
- Interventional
- Molecular Imaging
- Musculoskeletal Radiology
- Multisystem
- Noninterpretive
- Nuclear Medicine
- Neuroradiology
- Pediatric Radiology
- Physics and Basic Science
- Reproductive
- Resident/Fellow
- Radiation Oncology
- Radiologic Technologist
- Vascular

# Thursday, December 2 Sessions

**PLENARY SESSION    EDUCATION SESSION**

SESSION ID	SESSION TITLE	CATEGORY/ SUBSPECIALTY
<b>5 PM–6 PM</b>		
R6-CGU06	Imaging with Impact in GYN Oncology	GU
R6-CHN06	Essentials in Head and Neck Radiology: Anatomy, Search Patterns, and Structured Reports	HN
R6-CIN27	Patient Centered Care: Leveraging Informatics Tools to Engage with our Patients	IN
R6-CIR12	PE Thrombectomy and Complex Venous Interventions	IR
R6-CMK13	Post-op Imaging: The Lower Extremity	MK
R6-CMS24	Multimodality Lymphedema Imaging: Update, Challenges, and Opportunities	MS
R6-CNMMI09	Advances in SPECT & PET: Technology & Clinical Applications	NR MI
R6-CNPM24	The Problem with Price: Controversies and Solutions	NI
R6-CNR12	Controversies in Spine Intervention: To stick or not to stick?	NR
R6-CPD12	Challenges in Pediatric Radiology Workflow	PD
R6-CPH13	Protocol Optimization for Low Dose CT	PH
R6-CRO10	Gastrointestinal Oncodiagnostic Session	RO

- BR** Breast (Imaging and Interventional)
- CA** Cardiac Radiology
- CH** Chest Radiology
- GI** Gastrointestinal Radiology
- GU** Genitourinary Radiology
- HN** Head and Neck
- IN** Informatics
- IR** Interventional
- MI** Molecular Imaging
- MK** Musculoskeletal Radiology
- MS** Multisystem
- NI** Noninterpretive
- NM** Nuclear Medicine
- NR** Neuroradiology
- PD** Pediatric Radiology
- PH** Physics and Basic Science
- RI** Reproductive
- RF** Resident/Fellow
- RO** Radiation Oncology
- RT** Radiologic Technologist
- VA** Vascular

# Third-Party CME Symposia

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
60 minute sessions hosted between 8 AM–12 PM; specific times to be determined		Third-Party CME Symposium presented by Northwest Imaging Forums <i>(Supported by an unrestricted educational grant from Bracco)</i>	Third-Party CME Symposium presented by World Class CME <i>(Supported by an unrestricted educational grant from Hologic, Inc.)</i>	
		Third-Party CME Symposium presented by World Class CME <i>(Supported by an unrestricted educational grant from Hologic, Inc.)</i>		
60 minute sessions hosted between 1 PM–4 PM; specific times to be determined				



# Deep Learning Lab

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
8:00 AM				Pneumonia Detection Model Building #1 <i>Beginner friendly; Repeat</i>	
8:30 AM					
9:00 AM					
9:30 AM		YOLO: Bounding Box Segmentation & Classification	Working with Public Datasets: TCIA & IDC #1 <i>Beginner friendly</i>	Pneumonia Detection Model Building #2 <i>Beginner friendly; Repeat</i>	Object Detection & Segmentation
10:00 AM					
10:30 AM	MedNIST Exam Classification with MONAI <i>Beginner friendly</i>				
11:00 AM		Integrating Genomic and Imaging Data with TCGA-GBM	Working with Public Datasets: TCIA & IDC #2 <i>Beginner friendly</i>	Working with Public Datasets: TCIA & IDC #1 <i>Beginner friendly; Repeat</i>	Basics of NLP in Radiology <i>Beginner friendly</i>
11:30 AM					
12:00 PM					
12:30 PM					
1:00 PM	DICOM Data Wrangling with Python <i>Beginner friendly</i>				
1:30 PM		Generative Adversarial Networks	Pneumonia Detection Model Building #2 <i>Beginner friendly</i>	Multi-modal Fusion with MIMIC	Working with Public Datasets: TCIA & IDC #2 <i>Beginner friendly; Repeat</i>
2:00 PM					
2:30 PM	CT Body Part Classification <i>Beginner friendly</i>				
3:00 PM			NLP: Text Classification with RNNs & Transformers		
3:30 PM					
4:00 PM					
4:30 PM		Pneumonia Detection Model Building #1 <i>Beginner friendly</i>	DICOM In, DICOM Out for Segmentation <i>Beginner friendly</i>	Data Processing & Curation for Deep Learning <i>Beginner friendly</i>	
5:00 PM					