

RSNA 2023 - 109th Scientific Assembly and Annual Meeting Award Winners



Magna Cum Laude

BREE-85
5 Years of False Negative Review from the Mammography Audit: Observations and Lessons Learned
Heather V. Garrett, MD

CAEE-70
Quantitative Myocardial Perfusion MR: State-of-the-Art
Roberta Catania, MD

CHEE-129
Cardiovascular and Thoracic Imaging Manifestations of Lupus
Muhammad Naem, MBBS

CHEE-84
"Dis-Discombobulating" the Current State of Interstitial Lung Disease Imaging
Jonathan Hero Chung, MD

EREE-50
The Role of CT in Non-occlusive Mesenteric Occlusion for Diagnosis, Therapeutic Strategy, and Patient Management
Akitoshi Inoue, MD, PhD

GIEE-120
Deep Learning Reconstructions in the Abdomen: An Update
Corey Tyler Jensen, MD

GIEE-181
Gastric Cancer CT Staging: Radiologic Patterns with Radiologic-Pathologic Correlation
Maria Agostina Giallorenzi, MD

GUEE-91
Focal Therapy of Prostate Cancer: A Primer for Radiologists
Adriano Basso Dias, MD, MSc

IREE-47
Embolization of Extracranial Arteriovenous Malformations: Strategies of Interventional Approaches According to the Yakes Classification
Marin Halut, MD

MKEE-97
Principles, Anatomy and Imaging of Ankle and Foot Tendon Transfers
Dyan V Flores, MD

MSEE-19
Syphilis: The Re-emerging Great Mimicker - A Case-based Review from Head to Toe
Shintaro Kano, MD

NMMIEE-24
Bringing PET/MRI into Practice: Challenges and Considerations
Naveen Rajamohan, MD

NPMEE-5
Medicolegal Readout: A Malpractice Primer for Radiologists
Luke Michael Wojdyla, DO

NREE-115
Autoimmune Encephalitis: When Your Immune System Attacks Your Brain and MRI is Your Detective
Fernando Diego Choque Chavez, MD

NREE-21
Progressive Multifocal Leukoencephalopathy (PML): A Thorough Overview from Traditional to Contemporary Findings, Including Inflammatory Subtype, IRIS, Drug-associated, and Asymptomatic Cases
Koichiro Mori

OBEE-57
How to Handle Hydrops
April M. Griffith, MD

PDEE-37
Imaging Appearance of Common and Less Common Fetal Masses from Head to Toe
Elizabeth J. Snyder, MD

Cum Laude

BREE-114
Pseudo-progression During Immunotherapy: A New Challenge for Breast Radiologists
Aline Dias Silva Guerrero Guimaraes, MD

BREE-22
Back to the Tumor: Navigating Breast Cancer Recurrence Like a Pro
Vitor Chiarini Zanetta, MD

BREE-87
The Many Faces of Invasive Lobular Carcinoma
Miral Mahesh Patel, MD

BREE-92
Swipe Left or Right? The Multimodality Imaging Detection and Assessment of the Solitary Dilated Duct
Tanya W. Moseley, MD, PhD

CAEE-10
Seeing Beyond the Surface: A Radiological Exploration of Pacemakers, CRT, and ICDs
Lucas Ortiz, MD

CAEE-42
From Cyan to Cinnabar - The Radiologist's Role in Operative Management of Single Ventricle Congenital Heart Disease
Shravan Sridhar, MD, MS

CAEE-67
Multimodality Imaging in Sports Cardiology: New Kid on the Block
Prabhakar Rajiah, MD, FRCR

CHEE-46
Cardiovascular Imaging in Thoracic Neoplasms
Jordi Broncano, MD

CHEE-52
Collateral Venous Pathways In Superior Vena Cava Obstruction
Marta Bueno, MD

CHEE-82
Hypersensitivity Pneumonitis: Correlation of Radiologic and Pathologic Findings, Diagnostic Criteria and Recommendations According to the Latest Guidelines
Belen del Rio Carrero, MD

CHEE-89
Chest CT Imaging in the Era of Lung-sparing Thoracic Resection
Farah Tamizuddin, MD

EREE-46
Life-Threatening Acute Aortic Lesions Beyond Acute Aortic Syndrome
Laura Martos Ramio, MD

EREE-9
Imaging the Acute Complications of Gender-Affirming Surgeries: A Primer in the Emergency Radiology Setting
Siddhi Hegde, MBBS

GIEE-115
Autoimmune Diseases of the Liver and Biliary Tract
Cody M. Anderson, MD

GIEE-148
Off the Wall: Incidental Muscle Pathology on Abdominopelvic Imaging
Benjamin Edward Northrup, MD

GIEE-25
Rectum MRI: Beyond the basics
Thiago Jose Pinheiro Lopes, MD

GIEE-49
Have you Ever Seen the Rain? Cross-sectional Imaging of Pancreatic Leak
Daniel Linhares Cardoso, MD

GIEE-95
The Many Forms of Acute Pancreatitis
Maria Guadalupe Gracia Munoz, MD

GUEE-84
Evolving Role of Conventional Imaging for Prostate Cancer in the Era of PSMA PET
Hiroaki Takahashi, MD, PhD

GUEE-93
Insights into Urethra: A Diagnostic Approach and Comprehensive Guide to Multimodal Imaging in Urethral Lesions
Koichiro Kimura, MD

HNEE-61
Hmm...Is That Normal? Pediatric Skull Base Variants With A Focus on the Temporal Bone
Asha Sarma, MD

HNEE-77
Imaging of Post-dental Treatment: What Radiologists Need to Know in Common and Advanced Dental Procedures
Kotaro Ito, DDS, PhD

HNEE-79
Laryngeal Carcinoma Evaluation with Dual Energy CT (DECT)
Paloma Puyalto, PhD, MD

INEE-47
Rapid Clinical Deployment of AI Applications for Radiology Using Mercure - An Open Source DICOM Orchestration Platform
James O'Callaghan, PhD, MEng

IREE-37
Portosystemic Shunts: A Comprehensive Review
John A Walker, MD, PhD

IREE-48
Fluid Solutions for Complex Cases: A Comprehensive Guide to Sclerosant and Liquid Embolic Agents for Radiologists
Keith Ameyaw, MD

IREE-71
Superior Vena Cava Interventions
Irene Dixe de Oliveira Santo, MD

MKEE-101
Rewriting the story back: Spondyloarthritis
Sara Siguenza-Gonzalez, MD

MKEE-116
Calcifications as Harbingers of Malignancy in Soft Tissue Tumors: A Case-Based Review
Atefe Pooyan, MD, MPH

MKEE-119
High-Resolution Ultrasound of the Nerves of the Foot and Ankle: A Landmark Approach to Scanning and Review of Common Pathologies
Lisa M. Billone, BSc

MKEE-58
Cervical and Lumbar Spinal Fusion and Arthroplasty Beyond the Basics: From Surgical Techniques to Postoperative Imaging
Gabriel DiazMiranda, MD

MKEE-80
Imaging Review of Knee Ligament Reconstructions Other Than the ACL
Thurl Hugh Casal Cledera, MD

MSEE-52
Microvascular Imaging Ultrasound (MVI) in Children: Current Use and Potential Applications
Santiago Martinez-Correa, MD

MSEE-55
Diversity of Epstein-Barr Virus-associated Diseases
Moto Nakaya, MD

NMMIEE-23
Why PET/MRI in Pediatric Oncology? A Pictorial Review of Advantages and Challenges
Paul-Robert Derenoncourt

NMMIEE-47
Brain Death: Review of Neuroimaging criteria, Techniques and Pitfalls
Priya Omprakash Pathak, MBBS, MD

NPMEE-11
Radiology Dashboards: Applications in Addressing Healthcare Disparities in Image Utilization
Jay Pate

NREE-100
Frontier Technology in Non-Invasive Vascular Imaging: Arterial Spin Labeling-Based Non-Contrast MR Digital Subtraction Angiography on Cerebral Diseases
Miho Gomyo

NREE-16
Nervous System MR Elastography: Current Update
Safa Hoodeshenas, MD

NREE-34
Infarcts, Malformations, and Tumors.. Oh My! A Review of Vascular Pathology In and Around the Spinal Cord
Jennifer Lynn McCarty, MD

NREE-49
Cranial Surgical Approaches: What the Radiologist Needs to Know
Taisa Vieira Santos, MD

OBEE-16
Don't Forget the Bowel: Imaging Techniques, Associations and Treatment Implications of Bowel Endometriosis
Haatal D Macer, MD

OBEE-73
Piecing Together the Puzzles: Imaging Diagnostic Approach to Genetic Diseases Affecting the Female Reproductive Organs and Beyond
Tsukasa Saida, MD

PDEE-16
Epiphany about Epiphyses: Distinguishing Epiphyseal Mass Lesions in Children
Eric Lee Tung, M

PDEE-39
Spectrum of Pediatric Distal Bowel Pathology Imaging from Prenatal Period to Adolescence
Hajer Jarraya

PDEE-53
Sonographic Evaluation of the Umbilical Region in Children
Lizbet Perez-Marrero



RSNA 2023 Award Winners

CONTINUED FROM PREVIOUS PAGE

PHEE-26
Optimal Acquisition and Reconstruction Techniques of Coronary CT Angiography: Current Status and Trends Over the Past Decade
Rika Fukui

VAEE-17
Doppler High Frequency Ultrasound in Vascular Complications: What Radiologists Should Know Before, During or After Injectable Procedures
Luciana Carmen Zattar, MD

Certificate of Merit

BREE-102
Radiological Signs in Breast Imaging: What Should the Radiology Resident Know?
Karina Pesce, PhD

BREE-110
From Words to Images: Applying the Contrast Enhanced Mammography BI-RADS® Lexicon
Mitva J. Patel, MD

BREE-13
Staying Vigilant: Imaging Surveillance and Risk Prediction After Breast Cancer
Beatriu Reig, MD, MPH

BREE-14
Breast Cancer or Not? An Interactive Case-Based Review of FDG-PET/CT Positive Findings in the Breast
Emily O Yoon, MD

BREE-23
From Flat to Fabulous - A Radiological Guide to Breast Aesthetic Fillers and Biostimulators
Heni D. Skaf, MD

BREE-31
Breast Cancer Surveillance in Patients with Prior History of Breast Cancer: Updates and Controversies
Sona Ajit Chikarmane, MD

BREE-6
Get Your Ducts in a Row: Imaging and Management Considerations of Ductal Disease of the Breast
Frouzeh Arjmandi, MD

BREE-60
Test Your Knowledge: A Case Based Quiz of Contrast Enhanced Mammography BI-RADS Lexicon
Daniel Sandoval, MD

BREE-69
How to Start Using Optoacoustic Imaging in Your Breast Practice: A Primer
Berat Bersu Ozcan, MD

BREE-70
What You Need to Know About the Pediatric Breast: A Review of the Normal Breast and Diagnostic Approach of Pediatric Breast Disease.
Ilany Lopez Valdivia, MD

BREE-74
Threading the Needle: The Role of Breast Radiologists in Managing Suspicious Internal Mammary Lymph Nodes
Megan Jenkins Kalambo, MD

BREE-77
Multimodality Imaging of Recurrent and Residual Breast Cancer
Victoria Domanikos

BREE-80
Do Not Miss Architectural Distortion!
Haydee Ojeda-Fournier, MD

BREE-88
Breast Cancer Recurrence: Incidence and Imaging Appearance
Haydee Ojeda-Fournier, MD

BREE-9
Navigating Mammary Ducts Pathologies and Anatomy: A Radiological Handbook
Giovanna Andreani, MD

BREE-95
Cystic Breast Lesions- What to Do When It's Not Simple
Laura Kelly Harper, MD

CAEE-19
Understanding Transesophageal Echocardiography: A Radiologist's Guide
Zaid Hussain Khan, MBBS

CAEE-22
Gray Blood and Applications
Paula Terra Martins Almeida Amaral, MD

CAEE-34
Multimodality Review of Common Mitral Valve Pathology and the Current Surgical Interventions
Alexander Phan, MD

CAEE-46
Single Ventricle: A Radiology Primer for Pre-Procedural Evaluation
Prabhakar Rajiah, MD, FRCR

CAEE-5
All "In Vein"? Anatomy, Variations and Abnormalities of Coronary Venous System with an Emphasis on CT Findings and Clinical Importance
Firat Atak, MD

CAEE-53
Blood-Flow Volume Quantification Using Phase-contrast MRI in Congenital Heart Disease: Pre- and Post-surgical Evaluation
Nobuko Tanitame, MD

CAEE-60
Quantitative Stress Perfusion Cardiac Magnetic Resonance: Why, How and When?
Fai Wang Fong

CAEE-74
The ABC's of ECG - Practical Tips and Tricks for Salvaging ECG-Gated Cardiac CT
Prabhakar Rajiah, MD, FRCR

CAEE-78
A Precarious Path - Complications of 3-stage Palliative Surgery for Single Ventricle Congenital Heart Disease
Shravan Sridhar, MD, MS

CAEE-8
Coronary Artery Vasculitis, Encasement, and Mimics
Claire F. Woodwort, MD

CAEE-83
Congenital Aortic Arch Anomalies: What the Clinician Wants to Know
Muhammad Naeem, MBBS

CAEE-84
Imaging findings in Cardiac and Lung Transplant Emergencies and Urgencies
Thangalakshmi Sivathapandi, MD

CHEE-106
Beyond the Black Holes: A Multidisciplinary Approach to Cystic Lung Disease
Lawrence Guan, MD

CHEE-11
Light Up the Lungs: How Contrast Enhancement Can Help Diagnose Pulmonary Lesions
Agustina Picarel, MD

CHEE-118
Thoracic Manifestations of Autoimmune Diseases: From Suspicion to Diagnosis
Renato Toshio Murashita Fujiki, MD

CHEE-127
Congenital Lung Anomalies in the Adult
Marcos Alejandro Mestas Nunez, MD

CHEE-19
Breaking Through the Sternum: Expected Post-sternotomy Imaging's Findings and Complications
Renan Arakaki, MD

CHEE-20
Emerging Technology in Functional Lung Imaging: Hyperpolarized Xenon Gas MRI
Cody L Thornburgh, MD

CHEE-21
How "Holey" Art Thou: Developing a Systematic Approach to Identifying and Reporting Cystic Lung Disease
Maria Clara Neves Lorca, MD

CHEE-27
Spotting the Airway Snags: Computer Tomography Imaging Planning For Bronchoscopy Stent and Valve Placement
Miriana Mariussi, MD

CHEE-41
A Pictorial Review: Lymphoma and Lymphoproliferative Disease of Thorax
Ryota Nakano

CHEE-48
The Role of Imaging in Bronchoscopic Lung Volume Reduction Using Endobronchial Valves
Yogesh S. Gupta, DO

CHEE-5
Atypical Pulmonary Metastases: Patterns and Clinical Significance
Ioannis Vlahos, MBBS, FRCR

CHEE-54
Unmasking the Silent Killer: Challenges in Lung Cancer Detection due to Underlying Disease, A Case Based Presentation
Sherri Elizabeth Couillard, MD

CHEE-64
Respiratory Complications from Burns Injury: A Pictorial Review
Mishaal B Patel, BMedSc, MD

CHEE-68
Through the Eye of the Needle: An Evidence-based Approach to the Benefits, Risks, and Controversies of CT-Guided Lung Biopsy
Shravan Sridhar, MD, MS

CHEE-7
Dual Energy Chest Radiography in Oncological Practice
Ioannis Vlahos, MBBS, FRCR

CHEE-72
Noninfectious Pulmonary Complications Following Hematopoietic Stem Cell Transplant
Elizabeth Lee, MD

CHEE-79
Don't Forget to Check the Sternum After Thoracic Surgery: Expected Postsurgical Changes and Complications of Sternotomy and Sternal Wound Repair
Zehavit Kirshenboim, MD

CHEE-93
Proposals for the 9th edition TNM Staging for Lung Cancer - A Guide to Radiologists
Maximiliano Klug, MD

EREE-11
Twisting Around: A Review of the Potential Locations of Torsions
Laura Cavero Barreras, MD

EREE-15
Blunt Cerebrovascular Injuries (BCVI): Diagnosis, Evolution, and Complications
Elham Beheshtian, MD

EREE-18
Don't Look Just for the Bowels: A Comprehensive Review of Noninvasive Vascular Imaging in Abdominal Solid Organ Ischemia
Hermes Vinicius Pedrini Pereira, MD





RSNA 2023 Award Winners

CONTINUED FROM PREVIOUS PAGE

EREE-22
Dental Trauma: A CT Perspective for Tooth-Saving Precautions
Erhan Akpinar, MD

EREE-35
Never Fear! Peer Learning in Emergency Pelvic and First Trimester Ultrasound
Melissa Faith Tannenbaum, MD

EREE-36
Plain Abdominal Radiography in the Emergency Room
Carla Suarez Silva, MD

EREE-39
Kicking, Biting, and Screaming: Common Radiological Patterns and Mechanisms of Equine-Related Injuries Presenting to the Emergency Department
Trae Chatfield Brooks, MD

EREE-60
Beyond Bones on the Trauma Spine CT: Critical Injuries in the Nonfractured Spine; a Case-based Review of Subtle But Important Nonosseous Findings the Neurosurgeon Needs to Know
Brad Wright, PhD, MD

EREE-63
Computed Tomographic Angiogram (CTA) of the Upper Extremities
Richard Tsai, MD

GIEE-1
A Deep Dive into Essential Predictive Imaging Features of Abdominal Neoplasms in the Era of Personalized Therapy: Insight into the Correlation with Pathological, Molecular, and Genetic Background
Mariko Irizato

GIEE-112
Duodenal Diseases: Illustrated Cases for Radiologists
Manuel Sebastian Paez Alvarez, MD

GIEE-113
Usual and Unusual GI Tract Diverticula, Clinical Presentation, Imaging Characteristics and Management
Pedro Alejandro Ferrer, MD

GIEE-117
Oh No, I Thought It Was a Hemangioma!!!
Matteo Bonatti, MD

GIEE-126
Worry or Go with the Flow: Perfusion Anomalies and Vascular Disorders of the Liver - A Primer for the Radiologist
Grant Elliot MacKinnon,

GIEE-136
All About the Gallbladder: From Normal to Rare
Vivianne De Paula Reis Guimaraes, MD

GIEE-137
Imaging Characteristics of Pancreatic Serous Cystadenoma and Common Imitators
Nikolas Brozovich, MD

GIEE-142
Navigating the Labyrinth of Peritoneal and Retroperitoneal Anatomy: Abdominal Disease Spread Made Easy
Janardhana Ponnappura, MD

GIEE-149
Peritoneal Carcinomatosis and HIPEC
Victoria John, MBChB

GIEE-151
Transplantation for Type 1 Diabetes: Radiologist's Primer on Pancreatic, Pancreatic-kidney and Islet Cell Transplantation Imaging
Priya Omprakash Pathak, MBBS, MD

GIEE-157
Tricky abdominal cases: Practical approach using Spectral CT
Ana Villanueva, MD

GIEE-161
The Invaluable Role of CEUS in HCC imaging: Planning and Guidance of Ablative Therapy and Secondary Surveillance Following Treatment
Shayan Hemmati, BSc

GIEE-163
Hypointense Hepatic Findings on Hepatobiliary Phase Imaging
Kelly C Harper, FRCPC

GIEE-171
Advanced Abdominal MRI Techniques and Problem-solving Strategies
Yoonhee Lee, MD

GIEE-173
Pseudomyxoma Peritonei: Imaging Features and Current Therapies
Laura Jorgenso

GIEE-179
Hepatic Sinusoidal Disorders
Sudhakar Kundapur Venkatesh, MD, FRCR

GIEE-184
Getting to the Bottom of the Pelvic Floor: A Primer on MR Defecography Technique, Reporting and Implications for Surgical Management
Nitin Venugopal, MD

GIEE-185
MRI-Based Body Composition Analysis: We Can See the Fat That Hides Inside You
Luciana Camara Belem, MD, MSc

GIEE-3
The Washout of Hepatocellular Carcinoma at Portal Venous Phase versus Equilibrium Phase: Radiological and Clinicopathological Implication
Kengo Yoshimitsu, MD, PhD

GIEE-34
Retrospectively Defined Missed Early Signs of Pancreatic Cancer on CT
Satomi Kawamoto, MD

GIEE-43
Peribiliary Cystic Lesions: Uncommon Mimickers of Hepatic and Biliary Cystic Lesions
Ana Claudia Vincenzi Raduan Uski, MD, MD

GIEE-58
Gastrointestinal Oncologic Emergencies: A Radiologists' Guide
Mindy X. Wang, MD

GIEE-94
Signet Ring Cell Adenocarcinomas of the GI Tract: Clinical, Radiological, and Pathological Correlation
Perry J. Pickhardt, MD

GUEE-10
Thingamajigs, Thingamabobs, and Doohickeys: A Comprehensive Imaging Review of Pelvic Medical Devices
Amanda C. Gibson, DO

GUEE-100
Feel the Burn: Imaging Infections of the Male and Female Reproductive Tract
Alexander Kuehne, MD

GUEE-16
Don't Forget the Female Urethra: An Approach for Radiologists
Julia Mariel Saidman, MD

GUEE-28
Penile MRI: A Multi-institutional Case-based Review of Anatomy, Spectrum of Pathologies and Prosthetic Complications
Harit Kapoor, MD, MBBS

GUEE-34
Contrast-Enhanced Ultrasound (CEUS): Vascular Applications from the Kidneys to the Bladder
Saubhagya Srivastava, MBBS

GUEE-6
The Spectrum of Renal Angiomyolipoma with Radiologic Pathologic Correlation
Jamie Marko, MD

GUEE-7
Multiparametric MR Urethrography (MRU): Dynamic Comprehensive Evaluation of the Male Urethra
Alice Schuch, MD

GUEE-72
Pictorial Review of the Diagnosis of Muscle-Invasive Bladder Cancer Using Vesical Imaging-Reporting and Data System (VI-RADS)
Mitsuru Takeuchi, MD, PhD

GUEE-76
Imaging and Management of Renovascular Hypertension: State-of-the-Art
Prabhakar Rajiah, MD, FRCR

GUEE-77
Bosniak IV Cystic Masses: A Tough Nut to Crack
Ignacio De Garcillan, MD

GUEE-78
What Can Go Wrong When Doing Right? Iatrogenic Genitourinary Complications
Jeffrey Wang, MD

GUEE-88
Unmuddling the Middle: a Guide to Central Renal Abnormalities
Wendy Tu, MD, FRCPC

GUEE-90
2022 WHO Classification of Adrenal Tumors Revisited: Atlas of Diseases with Pathological Insights
Adriano Basso Dias, MD, MSc

GUEE-96
Pre- and Post-treatment Imaging of Upper Urinary Tract Urothelial Cancer (UTUC): National Comprehensive Cancer Network and European Association of Urology UTUC Guidelines in 2023
Hirotugu Nakai, MD

HNEE-1
Don't Lose Your Nerve: Pictorial Review of Cranial Nerve Denervation in the Head and Neck
Rachel Saks, MD

HNEE-11
Basic Principles of Nasal Imaging
Mina Al-Ani, MBBS

HNEE-14
Breaking the Ultrasound Barrier: Review of Sonographic Imaging of the Neck
Anu Kamalasanan, FRCR, MBBS

HNEE-16
Clinical-radiologic Correlation of Acute Disorders of the Afferent Visual Pathway
Kyle Robey, MD

HNEE-3
Revisiting Distant Metastasis in Head and Neck Cancer
Naoko Saito, MD, PhD

HNEE-32
How to Find CHD7 Disorder: Beyond CHARGE Syndrome
Shinya Hattori, MD, PhD

HNEE-35
Sinonasal Tumors: What the Tumor Board Wants to Know
Alexander R. Moeller, MD

HNEE-37
Scars and Lumps Shrinking the Tunnel: Radiological Evaluation of Laryngotracheal Stenosis
Kristina Ramirez Garcia, MD





RSNA 2023 Award Winners

CONTINUED FROM PREVIOUS PAGE

HNEE-44
Node More Tears: Unraveling the Etiologies and Imaging of Lymph Nodes Diseases
Luis Eduardo Almeida Souza, MD

HNEE-65
Internal Cacophony of Heartbeats: Rhythmic Whooshing and Buzzing in the Ear - Maddening Patient and Physician
Suehyb G. Alkhatib, MD, MS

HNEE-75
Temporal Bone Anatomy on Photon Counting CT: Beyond the Obvious
Shehbaz Mohd Salim Ansari, MD, MBBS

HNEE-90
A Practical Guide to Reporting an Oropharyngeal Videofluoroscopic Swallow Study: Anatomical Landmarks, Tips, and Tricks
Javier Aspetitia Arman, MD

HNEE-97
Nose Job: A Work in Progress... Aesthetic Procedures of the Nose - Pre and Postoperative
Raphael Machado Reali, MD

INEE-17
Improving Workstation Ergonomics and Productivity with Input Devices: Saving Time and Your Wrists
Nitin Venugopal, MD

INEE-3
Generative AI (Gen AI) Based Electronic Cleansing: Unlocking the Potential of Photon-counting CT Colonography
Rie Tachibana, PhD

INEE-38
Imaging Feature as a Function: A Novel Radiomics Framework
Nicolo Gennaro, MD

INEE-40
Beyond the Hype: The Power of GANs in Restoring MRI Texture
Kensuke Umehara, PhD

INEE-46
Image-to-text and Text-to-image Models: A Primer for Radiologists
An Ni Wu, MD

IREE-1
Pre-operative Osseous Tumor Embolization: A Review of Presentation, Benefits, and Technical Details
Ashini A Patel, MBA, BS

IREE-20
Next Step for Colorectal Liver Metastasis Ablation: Computed Tomography During Hepatic Arteriography Guidance in Percutaneous Thermal Ablation
Jessica Albuquerque Marques Silva, MD

IREE-26
Creating Transvenous Intrahepatic Portosystemic Shunts (TIPS) with the Aid of Ultrasound (US): Tips for US
Andrew Ni

IREE-35
Contrast Enhanced CT Lymphangiography For Various Lymphatic Disorders
Yura Ahn, MD

IREE-44
Abernethy Malformations: Making Sense of Congenital Portosystemic Shunts
Hannah El-Sabrou

IREE-51
Percutaneously Induced Neuroregeneration for Treatment of Chronic Neuropathic Pain
Maxwell Cooper, MD

IREE-57
Thermoablation of Pulmonary Metastasis: A Standard for a Secure Approach
Barbara dos Santos Nunes, MD

IREE-65
Intra-arterial Treatment for Hepatocellular Carcinomas: How to Manage Shunting from the Artery
Hyo-Cheol Kim, MD

IREE-75
Local and Systemic Immune Cell Landscape after Transcatheter Arterial Embolotherapies for Hepatocellular Carcinoma
Hannah E Koston

IREE-86
Minimally Invasive Treatment of Postoperative Pancreatic Fistula Using Interventional Radiology
Toshihiro Horii, MD

MKEE-105
Hamstring Sport Injuries: What, How, Why and Where
Agustin Manuel Marrero, MD

MKEE-108
MR Imaging of Traumatic Injury of the Fingers
Roque Oca, MD

MKEE-112
Looking Beneath the Surface: Imaging of Bone Surface Lesions
Utkarsh Parwal, MD

MKEE-121
Non-infectious Spinal Diseases Mimicking Infection
Jungmin Lim, MD

MKEE-13
Thermal Protection Techniques During Musculoskeletal Ablation
Arash Azhideh, MD, MPH

MKEE-17
Uncovering Common Lesions in the Sternoclavicular Joint and Costal Cartilages: A Diagnostic Guide
Giancarlo Domingues, MD

MKEE-28
Assessment of Sagittal Balance in Degenerative Spine Disease: Role of Imaging Modalities in Post-operative Follow-up
Pedro Henrique Coelho de Arruda, MD

MKEE-29
Back to the Future: Automatic Deep Learning Approaches to Opportunistically Assess Spine Health
Abhinav Suri, BA, MPH

MKEE-5
Diagnostic Evaluation of Very Small Peripheral Nerves: When Ultrasonography Made the Difference
Marcos Felipe De Paula Correa, MD

MKEE-51
MR Neurography of the Lumbosacral Plexus- Tips on Technique and Injury Patterns
Jenifer Pitman, MD

MKEE-59
Blossom with Artificial Intelligence: Hidden MSK Imaging Biomarkers for Cardiothoracic Diseases from Conventional Chest CT Examination
Elena Ghotbi, MD

MKEE-6
All Grown Up: Pictorial Review of Premalignant Bone and Soft Tissue Lesions
Sepideh Abdi, MD

MKEE-66
MRI Evaluation of Oblique Injuries: Introduction of the Deadrise Sign
Nicholas Michael Hanna, MD

MKEE-78
Breaking Down Bone and Muscle: The Nitty-gritty of MSK Infections
Alba Salgado Parente, MD

MKEE-79
Spotlight on Musculoskeletal Lymphoma: A Radiological Exploration of an Uncommon Entity
Maxine Ella Kresse, MD

MKEE-85
The Many faces of Heterotopic Ossification: Pathogenesis, Imaging Features and Differential Diagnosis
Ustun Aydingoz, MD

MKEE-90
What's New and Not So New in Postoperative MRI of Rotator Cuff Tendon Repair: Conventional and New Surgical Techniques, Normal and Abnormal Postoperative Findings
Yeongseo Yoo, MD

MSEE-12
ctDNA in the Reading Room: A Guide for Radiologists
Yu-Cherng Channing Chang, MD

MSEE-36
Imaging in Erdheim Chester disease
Yashant Aswani, MD

MSEE-41
Imaging-based Response Criteria in Oncologic Clinical Trials: What Radiologists Need to Know
Guilherme Moura Cunha, MD

MSEE-48
Alcohol-use Related Diseases and Disorders: Head to Toe Imaging Findings
Mark Jonathan Brown, MD

MSEE-5
Demystifying Mucin in the Abdomen and Pelvis: Tissue Characterization and Spectrum of Disease
Carolyn F Dishuck, BS, MD

MSEE-51
I CT Dead People: Exploring the Application of Postmortem Imaging to Cause of Death Investigation in a Hospital Setting
Nadia Solomon, MD, MSc

MSEE-6
Multimodality Imaging of Large and Medium Vessel Vasculitis
Mitesh Naik

MSEE-64
Spectrum of Imaging Appearances of Perivascular Epithelioid Cell Tumors (PEComas)
Lam H. Tu, DO





RSNA 2023 Award Winners

CONTINUED FROM PREVIOUS PAGE

MSEE-67
Multisystem Imaging Manifestations of Fibromuscular Dysplasia
Anne Sailer, MD

MSEE-70
Bigger Butt Not Better: A Radiologist's Guide to the Lifecycle of Cosmetic Injectables
Nadia Solomon, MD, MSc

MSEE-9
Eponyms in Radiology: The Controversies Worth Re-examining
Madeleine Sertic, MBChB

NMMIEE-14
Findings of Primary and Secondary Breast Malignancies on Dot-ate PET/CT
Lauren C Hubbard, MD

NMMIEE-28
How to Master Nuclear CSF Imaging: A Comprehensive Guide to Procedures and Interpretation
Megan Katherine Mercer, MD

NMMIEE-30
Nuclear Medicine Lymphoscintigraphy: Established and Emerging Applications with Technical Overview
Saeed Elojeimy, MD, PhD

NMMIEE-42
Boning Up on DXA in Adults: A Radiologist's Guide to Interpretation and Quality Control
Saeed Elojeimy, MD, PhD

NMMIEE-44
FDG PET/CT Imaging of Systemic Vasculitis: A Pictorial Review
Masatoshi Hotta, MD, PhD

NMMIEE-46
Preoperative and Postoperative 18F-Choline PET/CT Value in Patients with Primary Hyperparathyroidism
Magali Hovsepian, MD

NMMIEE-60
Pediatric PET/MRI: The How and Why
Helen R Nadel, MD, FRCPC

NMMIEE-63
Pictorial Review of MRI Fused with Somatostatin Receptor PET Tracers in Meningiomas: Does the Integration of Molecular and Anatomic Imaging Impact Clinical Management
Julio Cesar Marin Concha, MD

NPMEE-12
Out of the Darkness and into the Light: Redefining the Role of Radiology in Community Engagement
Somiah Almeky, MD

NPMEE-15
Forward Together: Collaboratively Integrating Radiology throughout a Medical School Curriculum
Matthew Harlan Lee, MD

NPMEE-36
Sustainability, Climate Change and Radiology: Why We Should Care and What We Can Do
Kate Hammeman, MD, MPH

NPMEE-4
Waste Reduction in Radiology: Educational Case Series
Christine Yao, BA, MD

NPMEE-43
Let it Go, Let it Go: An Approach to Assessment and Reporting of Benign or Low-Risk Incidental Findings in the Chest
Erin Nicole Gomez, MD

NPMEE-44
Best Practices for Medical Student Engagement in the Radiology Reading Room
Devyn C. Rigby

NREE-1
Variants and Anomalies of Intracranial Cerebral Arteries and Considerations for Neuroendovascular Procedures
Ana Maria Rodriguez Martinez, MD

NREE-109
The T2-FLAIR Mismatch Sign in Oncologic Neuroradiology: Imaging Criteria, Current Uses, and Histo-Molecular Correlates
Samir A. Dagher, MD

NREE-112
Highways to the Danger Zone: Craniofacial to Cerebrovascular Anastomoses
Benjamin Pinsky, BS

NREE-124
Evaluation of Head and Spinal CT Angiography with Photon-counting Detector CT: How Close to the Angiographic and Operative Findings
Fumiyo Higaki

NREE-131
The Ultimate Imaging Companion to Vascular Complications in Cancer Patients: A Comprehensive Review for Radiologists
Jessica Teixeira De Oliveira, MD

NREE-134
A Review of Imaging Findings in Neurogenic Ptosis
Yiseul Son, MD

NREE-135
Epilepsy Surgery: Nuts and Bolts for Radiologists
Jack Yang

NREE-152
A Night in the ER: Diagnostic Errors in Emergency Neuroradiology
George Koshy Vilanilam

NREE-18
Facets of a "Heavy Brain": Exploring Patterns of Iron Metabolism Disturbances
Mayne Santiago Brandao, MD

NREE-2
Variants and Anomalies of Extracranial Cerebral Arteries and Considerations for Neuroendovascular Procedures
Ana Maria Rodriguez Martinez, MD

NREE-25
Connecting the Dots: A Step-by-Step Guide of Brain Myelination
Afonso Paranhos Santos, MD

NREE-32
No More Conflict: Imaging of Neurovascular Compression Syndromes, Related Anatomy and Surgical Approach
Bernardo Corrêa de Almeida Teixeira, MD, PhD

NREE-62
Cerebrovascular Reserve Imaging Evaluation: How Much of a Challenge Can it Be
Bernardo Corrêa de Almeida Teixeira, MD, PhD

NREE-65
Practical Guide to Fetal Craniospinal MRI: Essentials for General Neuroradiologists and Trainees
Elliot Thomas Varney, MD

NREE-69
'To Bleed or Not to Bleed'- The DVA Conundrum
Sabha Ahmed, MBBS, MD

NREE-88
Brain Bubbles: Updates on Intracranial Cystic Lesions
Azza Reda, MD

NREE-9
Caught in the Web: Imaging Techniques in Identifying Ischemic Stroke Due to Carotid Web
Ana Luiza Basilio Franca

NREE-90
Big Vents: Causes of Hydrocephalus
Daniel R Wayer, MD

NREE-91
CNS Imaging Correlates of an FDA Cleared Diagnostic Meningitis/Encephalitis Panel
Norbert G. Campeau, MD

NREE-95
Multimodality Imaging of Cerebral Vasospasm
Mikel Elgezabal, MD

OBEE-12
Uterine Sarcomas: Update on Pathologic and Imaging Findings
Ana Claudia Vincenzi Raduan Uski, MD, MD

OBEE-20
Imaging of Functional Ovarian Tumors and Tumor Like Conditions with Pathological Correlation
Niloofar Karbasian, MD

OBEE-45
Achy Breaky Baby Heart: Guide to Understanding Normal Fetal Cardiac Views
Venus Barlas, MD

OBEE-51
Pearls and Pitfalls of First-Trimester US Screening and Prenatal Testing: A Pictorial Review
Cynthia De la Garza Ramos, MD

OBEE-52
Nothing Complex about Ovarian Lesions: Expert Guidance from the O-RADS US Committee
Catherine H Phillips, MD

OBEE-56
3D Ultrasound - Troubleshooting in Gynaecological Imaging
Sanchita Gupta, MBBS, MD

OBEE-65
To Treat, or Not to Treat, That is the Question: Multimodality Approach to Secondary Post Pregnancy Hemorrhage
Alyssa Katharine Kirsch, MD

OBEE-69
Postmenopausal Endometriosis: Clinical Insights and Imaging Considerations
Lekui Xiao, MD





RSNA 2023 Award Winners

CONTINUED FROM PREVIOUS PAGE

OBEE-70
From the Pathology Lab to the Radiology Suite: Navigating Neuroendocrine Tumors of the Female Reproductive System
Mayara Rayssa Mendes Dos Santos Cruz, MD

OBEE-9
Imaging Cervical Cancer: Beyond Diagnosis
Melissa J. McGettigan, MD

PDEE-23
The Top 10 Most Feared Diagnostic Errors by Radiology Trainees in Pediatric Neuroradiology Emergencies: Practical Tips and Tricks for Early Detection and Prevention
Agustin M Cardenas, MD

PDEE-30
Diagnostic Error in Pediatric Neuroradiology
Buffy F Dekmar, MD, MEd

PDEE-34
Neonatal Liver Imaging: Techniques, Normal Variations and Common Pathologies
Govind Babusing Chavhan, MD

PDEE-4
Lymphoscintigraphy: A Pictorial Review with Focus on Pediatric Patients
Valentina Ferrer Valencia, MD

PDEE-45
Childhood Constipation: How Imaging Evaluation Can Help
Livia Alves

PDEE-46
The PRETEXT Staging System for Primary Liver Tumors in the Pediatric Population. A Cases-based Pictorial Review
Mariano Lorea

PDEE-51
Imaging Findings and Management Strategies to Liver Masses in Children with Underlying Predispositions: A Review from the ACR Pediatric LI-RADS Working Group
Amy B. Kolbe, MD

PDEE-57
US Evaluation with CT/MRI Correlation of Neonatal and Infantile Brain Tumors and Other Intracranial Masses
Samantha Kay Gerrie, MBChB, FRANZCR

PDEE-59
Differential Diagnosis of Hyperechoic Lesions on Neonatal Head US
Samantha Kay Gerrie, MBChB, FRANZCR

PDEE-64
Slipped Capital Femoral Epiphysis: Emphasis on Early Recognition and Potential Pitfalls
Daniel G. Rosenbaum, MD

PDEE-81
Dermatologic Ultrasound in Children: Benign and Pseudo-Tumoral Lesions
Luis Octavio Tierradentro-Garcia, MD

PDEE-91
Little Bellies, Big Impact: Blunt Abdominal Trauma in Pediatric Patients
Fabiana Gual, MD

PHEE-2
3D Fast Spin Echo MRI with Variable Refocusing Flip Angles: Principles, Techniques, and Applications
Zhongwei Zhang, MD, PhD

PHEE-22
Fluoroscopy: An Overview and Refresher for Radiologists
Jay Starkey, MD

PHEE-24
Don't Get Burned: Hot Topics in MRI Safety
Jay Starkey, MD

PHEE-6
Impact of Reconstruction Field of View, Matrix Size, and Kernel on Spatial Resolution of Photon Counting CT
Zhongxingn Zhou, PhD

ROEE-4
Imaging Features of Anal Carcinoma after Chemoradiation
Kyungmin Kim, MBBS

VAEE-16
Multimodality Imaging in Large Vessel Vasculitides
Sahar Alizada

VAEE-21
The Forgotten Vessels: Imaging of the Inferior Mesenteric Vasculature
Anup Shashindra Shetty, MD

VAEE-29
The Anatomy of Danger: Exploring Hemodynamic Perils in Type B Aortic Dissection
Hyun Jung Koo, MD, PhD

VAEE-31
Vascular Malformations and the Mimickers: A Spectrum of Imaging Features
Mayu Uka

VAEE-36
Review of CTA Findings in Patients With Circulatory Assisted Devices
Dennis Adaaquah, MD

Quality Improvement Report Awards

M5B-QI-7
The Sliding Sign Initiative: Facilitating Earlier Detection of Deep Endometriosis in an Academic Ultrasound Department
Emily Pang, MD, FRCPC

R2-QI-9HC
Improving Lung Cancer Screening Utilization
Erin Panter

R5A-QI-9HC
Fake It Till You Make It-Preparing Radiology Residents to Manage Contrast Reactions Using High-Fidelity Simulation
Anna R Menezes, MBBS

R5B-QI-4
Imaging Stewardship: Defining STAT Exams in the Cardiac Intensive Care Unit
Eatrice Hinton

S3B-QI-8HC
Leveraging Natural Language Processing Models for Improving Resident Education with Radiology Report Corrections
Kyle Tegtmeier, MD

T5B-QI-6
Improving Mammography Positioning at Two Community Mammography Centers by Asking Why
Chirag R. Parghi, MD, MBA

