

# RSNA 2024 - 110th Scientific Assembly and Annual Meeting Award Winners



## Education Exhibit Awards Magna Cum Laude

**BREE-91**  
Triangulation And Additional Views In Mammography. Back To Basics Of Problem-Solving Techniques Still Alive  
*Javier Azpeitia Arman, MD*

**BREE-119**  
Breast Imaging Of Patients With Li-Fraumeni Syndrome With Updated Review Of Breast Screening Guidelines  
*Mary Saber Guirguis, MD*

**CAEE-69**  
Testing The Waters: A Comprehensive Review Of Entities Causing Myocardial Edema With Systematic And Case-Based Approach  
*Omer Onder, MD*

**CHEE-7**  
Not Only Low Grade But Also The Art Of Slow Trade: Understanding Adenocarcinoma Of The Lung Developing From Cystic And Subsolid Nodules  
*Omer Onder, MD*

**CHEE-79**  
CT Manifestations Of HIV-Associated Pulmonary Infections In The Era Of Antiretroviral Therapy  
*Timothy Arleo, MD*

**EREE-7**  
An In-Depth Look At The Ocular Globe, The Radiologist's Blind Spot  
*Samuel Pereiro Perez, MD*

**GIEE-49**  
Atypical Pancreatic Masses And Tumor-Like Lesions - Beyond Ductal Adenocarcinoma  
*German Espil*

**GIEE-130**  
Contrast Enhanced Us (Ceus) Evaluation Of Hepatocellular Carcinoma Treated With Nonradiation Locoregional Therapies  
*Fregenet Gichamo, MD*

**GUEE-73**  
Imaging Of Three-Piece Inflatable Penile Prosthesis  
*Yashant Aswani, MD*

**HNEE-49**  
Imaging-Detected Extranodal Extension In Head And Neck Cancer: Clinical Implications And Diagnostic Criteria In The Era Of High-Resolution Imaging Including Photon-Counting Detector CT  
*Hirofumi Kuno, MD, PhD*

**IREE-74**  
Interventional Management Of Pulmonary Arteriovenous Malformations : Tricks Of The Trade  
*Marin Halut, MD*

**MKEE-3**  
Mr Neurography Of Fine-Caliber Nerves: A Case-Based Review  
*Niels Vinicius Padua Carvalho, MD*

**MKEE-72**  
Adductor Muscle Complex Sport Injuries. What, How, Why And Where  
*Agustin ManuelMarrero*

**MSEE-71**  
Vascular Abnormalities In Athletes: State-Of-The-Art Multimodality Imaging  
*Prabhakar Rajiah, MD, FRCR*

**NREE-64**  
Spinal Csf Leaks: Typical And Atypical Appearances At CT Myelography  
*Anoma Lalani Carlton Jones, MBBS, FRCR*

**NREE-91**  
Post-Thrombectomy Imaging Findings: What The General Radiologist Needs To Know  
*Saumya Gurbani, MD, PhD*

**OBEE-26**  
Unveiling Endometriosis Involving The Lateral Pelvic Compartment: A Radiological Insight  
*CICILIA FRAGA ROCHA PONTES FERNANDEZ, MD*

**OBEE-49**  
A Picture Is Worth Thousand Words, But Optimized Imaging Is Priceless: Expert Guidance On How To Fine Tune Your Us Images For O-Rads US Assessment  
*Catherine Renee Phillips, MD*

**PDEE-52**  
Playground Injuries: When It's Not All Fun And Games  
*Caroline Rutten, MD*

## Education Exhibit Awards Cum Laude

**BREE-21**  
Multimodality Imaging Review Of Breast Sarcomas  
*Tristan A. Toca, MD*

**BREE-38**  
Distinguishing Malignant From Benign Causes Of Breast Size Changes: A Case-Based Primer For The Radiologist  
*Hannah Conley, MD*

**BREE-42**  
Radiologic-Dermatologic Atlas Of Skin Pathologies For The Breast Radiologist  
*Shelby Breit, BS, MD*

**BREE-100**  
The Radiologist's Roadmap To Breast Implant Evaluation: A Resident's Tutorial  
*Giselle Guedes Mello, PhD*

**CAEE-28**  
Total Eclipse Of The Heart: Turning Around The Pericardium  
*Lucas Gomes de Farias, MD, PhD*

**CAEE-59**  
Malignancy In Congenital Heart Disease  
*Elizabeth Lee, MD*

**CHEE-18**  
Glossary Of Terms Used In Lung Cancer Diagnosis, Staging And Treatment  
*Maria Clara Neves Lorca, MD*

**CHEE-34**  
Return Of The Mac: Non-Tuberculosis Mycobacterial Infections  
*Demetrios A. Raptis, MD*

**CHEE-84**  
Understanding Cystic Lung Lesions In Smokers With Interstitial Lung Disease: Radiologic-Pathologic Correlation  
*Juan Arenas-Jimenez, PhD*

**CHEE-119**  
Finding Pneumo: Advanced Pulmonary Functional Imaging Methods  
*Mauricio Stanzione Galizia, MD*

**EREE-53**  
Emergency Non-Traumatic Cardiac Imaging For The Non-Cardiac Radiologist  
*Kate Hanneman, MD, MPH*

**EREE-57**  
Flap To Flop: Emergency Imaging Of Extramammary Complications After Breast Reconstruction  
*Caroline Merriam, DO*

**GIEE-66**  
Pneumo PET-CT: Role In Esophago-Gastric Cancer  
*Mariano Lorea*

**GIEE-88**  
Pancreatic Cancer Screening And Early Detection: Does Imaging Make A Difference?  
*Shravya Srinivas Rao, MD*

**GIEE-123**  
Inside Out: Navigating Lymph Nodes In Rectal Adenocarcinoma With MRI - From Anatomy To Neoadjuvant Therapy  
*Mona Hussien Abdelkader*

*Mohammed Hassan, MBBS, MD*

**GIEE-140**  
"Miss Me Not"- The Many Faces Of Meckel's Diverticulum  
*Ananya Panda, MD, MBBS*

**GUEE-14**  
The Ureter: The Unloved Conduit Between The Kidney And Bladder  
*Grace G. Zhu, MD*

**GUEE-18**  
Role Of Imaging In Managing Surgical Bed Complications After Prostatectomy  
*Garima Suman, MD*

**GUEE-96**  
Renal Oncocytic Neoplasms - Unravel The Conundrum  
*Satheesh Krishna, MD*

**HNEE-17**  
Tooth Be Told: Exploring Mandibular Neuropathy  
*Julia Martins Brunelli, MD*

**HNEE-24**  
Pre- And Post-Operative Imaging Of Craniosynostosis - What Radiologist Need To Know?  
*Neetika Gupta, MBBS, MD*

**INEE-26**  
Understanding Dicom Images And Phi Protection, Or "Staying Out Of Jail", For Clinical And Research Purposes  
*Gabe Lafond*

**IREE-2**  
Super-Selective Segmental Adrenal Venous Sampling For Primary Aldosteronism: Possibilities And Limitations  
*Hiromitsu Tannai, MD*

**IREE-50**  
The Art Of The Splenbo: Splenic Artery Embolization Tips, Tricks, And Current Standards Of Practice  
*Lena Khanolkar*

**IREE-62**  
CT-Guided Cryoablation For Renal Cell Carcinoma: Pitfalls, And Tips To Ensure Accuracy And Safety  
*Yasuhiro Ushijima, MD, PhD*

**MKEE-7**  
Unveiling Asymmetry: Dynamic Intersections And Fiber Orientation Shifts In The Radioulnar Ligaments Of The Triangular Fibrocartilage Complex  
*Saya Horiuchi, MD*

**MKEE-38**  
Ultrasound-Guided Perineural Injections Of The Upper Extremity From The Arm To The Wrist  
*Tanya Lyn Tivorsak, MD*

**MKEE-53**  
Articular And Periarticular Pathology Of The Adult Hip: What Are The Strengths And Weaknesses Of Ultrasound?  
*Sarah Allred, BSc*

**MKEE-138**  
Thumbs Up For Ultrasound Of The Radial Wrist  
*Lisa Billone, BSc*

**MSEE-16**  
Multimodality Imaging Of Hereditary Cancer Syndromes In The Abdomen  
*Garima Suman, MD*

**MSEE-42**  
Decoding The Immunotherapy-Related Adverse Events With Imaging  
*Sandra Baleato Gonzalez, MD, PhD*

**MSEE-65**  
Developing Patient-Specific Orthopaedic And Spine Anatomical Models And Osteotomy Surgical Guides From Medical Imaging As An In-Hospital Clinical 3D Printing Service  
*Mark Bangwei Tan, MBBS, FRCR*

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**NMMIEE-41**  
Review Of Brain PET/MRI With A Focus On The Applications Of Joint-Reconstruction  
*James Ryan Loftus, MD*

**NPMEE-9**  
Radiology Myth Busters - Filtering Fact From Fiction  
*Laszlo Szidonya, MD, PhD*

**NREE-6**  
Down The Path Of Neuronal Injury And Axonal Degeneration: Pathologic Mechanisms And Imaging Findings Beyond Wallerian Changes  
*Angela Mariela Sosa, MD, MSc*

**NREE-11**  
Atypical Cerebral Venous Thrombosis: 'The Eyes See What The Mind Knows'  
:Expanding The Phenotypic Spectrum Of Cerebral Venous Thrombosis  
*Sabha Ahmed, MBBS, MD*

**NREE-47**  
Spectrum Of Neuroimaging Findings In CNS Lymphoproliferative Disorders  
*Bernardo Correa de Almeida Teixeira, MD, PhD*

**NREE-132**  
Mysteries Beneath The Mind's Dome: Illuminating Congenital Malformations Of The Posterior Fossa  
*Maysa Ramos Oliveira, MD*

**OBEE-69**  
Female Genital Tract Congenital Anomaly Spectrum: The Role Of Imaging In Classification, Surgical Planning, And Multidisciplinary Care  
*Swati Vardhana Putchu, DO*

**PHEE-12**  
Dose Reduction In Interventional CT Procedures By Optimizing Helical Scan Parameters  
*Rachel Malinowski*

**PHEE-24**  
Explanation Of Non-Physical Values On Spectral Material Density Maps In CT  
*Aria Salyapongse, BS*

**PDEE-39**  
Pediatric Pancreatic Imaging: Navigating Complex Landscapes  
*Eman Ezzat Montaser Marie, MD, MSc*

**PDEE-64**  
Alternative Access Sites For Pediatric Arterial Interventions - Think Beyond The Femoral  
*Kin Fen Kevin Fung, MBBS, FRCR*

**VAEE-6**  
Vascular Abnormalities Of Hand And Wrist- State-Of-The Art Multimodality Imaging  
*Prabhakar Rajiah, MD, FRCR*

Education Exhibit Awards Certificate of Merit

**BREE-1**  
Keeping Up With The Cutting Edge: Multimodality Review Of Oncoplastic Breast Surgery  
*Caroline Merriam, DO*

**BREE-3**  
Multi-Modality Review Of Vascular Conditions Of The Breast  
*Alison Rebecca Gegios, MD*

**BREE-2**  
Dermal Dilemmas: A Review Of Breast Abnormalities Involving The Epidermis, Dermis, And Hypodermis  
*Caroline Merriam, DO*

**BREE-6**  
Less Is More: De-Escalation Of Surgery In The Breast And Axilla - The Role Of Imaging  
*Gaiane M. Rauch, MD, PhD*

**BREE-8**  
Primary And Secondary Breast Angiosarcoma: Multimodality Imaging Approach With Pathologic Correlation  
*Dunya Monnir Imad, MD*

**BREE-30**  
Palpable Breast Lumps In The Pediatric And Adolescent Population: Sonographic Review Of Common And Less Common Benign Disorders  
*Tima Tawil, MBBS*

**BREE-43**  
Bi-Rads 3 In Breast MRI Interpretation: Appropriate And Inappropriate Use  
*Beatriu Reig, MD, MPH*

**BREE-45**  
An Atlas Of Birads For Contrast Enhanced Mammography: Bearing The Weight Of Precise Reporting  
*Victoria Ann Wells, MD*

**BREE-60**  
Stability Is Not Synonymous With Benignity: The Diagnostic Challenge Of Slow-Growing Breast Cancers  
*Alessandra Silva Malta, MD*

**BREE-61**  
Navigating Through Tuberculosis Mastitis: Radiological Presentations And Diagnosis Relevance In Tropical Countries  
*Fernanda de Oliveira Cirino, MD*

**BREE-63**  
Breaking The Ice: Cryoablation's Role In Breast Lesions  
*Bruna Mayumi Takaki Tachibana, MD*

**BREE-69**  
Always Look Beyond The Breast: Extramammary Findings On MRI  
*Jessica Andrea Perdomo, MD*

**BREE-72**  
Beyond Metastatic Lymphadenopathy In Breast Cancer: An Approach To Axillary Masses  
*Elsa Maria Arribas, MD*

**BREE-82**  
PET/MRI In Breast Cancer: What Radiology Residents Need To Know  
*Itzell Reyes Garcia, MD, PhD*

**BREE-87**  
Contrast-Enhanced Mammography Findings. A Pictorial Review Of Benign And Malignant Lesions With Radiologic-Pathologic Correlation  
*Rosa M. Lorente-Ramos, MD, PhD*

**BREE-97**  
Unraveling The Complexity Of Breast Masses With Associated Necrosis: Significance And Management  
*Haydee Ojeda-Fournier, MD*



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**BREE-111**  
**A Sinister Trend: More Young Women Are Getting Breast Cancer; Who, Why, And What Do We Know?**  
*Julia Calderara Kirsten, MD*

**BREE-118**  
**Breast Imaging Findings Of Mesenchymal Masses With Clinical-Radiologic-Pathologic Correlation**  
*Shanna Mayorov BS, MS*

**CAEE-30**  
**Impact Of Cmr Multiparametric Mapping On Autoimmune Rheumatic Diseases (Ards) - Related Inflammatory Cardiomypathy Detection**  
*Camilla Vittoria Vita, MD*

**CAEE-42**  
**Blood Under The Bridge: Image Aspects Of Coronary Artery Bypass Graft Surgery And Stenting**  
*Amanda Tenorio, MD*

**CAEE-43**  
**CT And CMR In Aortic Valve Disease: The Ultimate Guide**  
*Jordi Broncano, MD*

**CHEE-43**  
**Thoracic Imaging Manifestations Of Igg-4 Related Disease**  
*Matheus Tonholo Ikedo, MD*

**CAEE-44**  
**Gaps In The Heart: Atrial Septal Defects Revisited**  
*Camila Urzua Fresno, MD, MSc*

**CAEE-48**  
**Right At Heart: Imaging Insights Into The Tricuspid And Pulmonic Valves**  
*Brian Nguyen, MD*

**CAEE-51**  
**Hemopericardium: Case Based Review Of Potential Etiologies And Key Imaging Findings**  
*David Jones*

**CAEE-52**  
**Tips And Tricks To Avoid Pitfalls In Interpretation Of Coronary CT Angiography**  
*Prabhakar Rajiah, MD, FRCR*

**CAEE-53**  
**CT Guidance For Percutaneous Coronary Artery Interventions**  
*Prabhakar Rajiah, MD, FRCR*

**CAEE-54**  
**Utility Of CT In Transcatheter Closure Of Paravalvular Leaks**  
*Prabhakar Rajiah, MD, FRCR*

**CAEE-63**  
**A Practical Guide To Implementation Of Photon Counting Detector CT (PED-CT) In Cardiac Imaging**  
*Nikkole Weber, ARRT, RT*

**CAEE-72**  
**Extremely Rare Isolated Atrial Lesions With Similar Diffuse Atrial Wall Thickening From Completely Different Etiologies: Imaging Findings, Management, And Complications**  
*Miyuko Fujita*

**CHEE-60**  
**Size Is Not All That Matters: Exploring The Morphological And Metabolic Characteristics Of Solitary Pulmonary Nodules**  
*Maria Guadalupe Gracia Munoz, MD*

**CHEE-63**  
**Radiologic Approach To Evaluating Persistent Consolidations**  
*Gonzalo Dulcich BMedSc*

**CHEE-78**  
**Catch A Ride On The Tram Tracks: Imaging Review And Differential Diagnosis Of Bronchiectasis**  
*Alan Gao, MD*

**CHEE-82**  
**Vascular Tumors In The Thorax: Imaging Characteristics, Biopsy, And Management Of Associated Complications**  
*Adam Dykie, MD*

**CHEE-83**  
**Hidden In Fibrosis: Approach To Diagnosis And Pitfalls Of Lung Cancer In Patients With Fibrotic Interstitial Lung Disease**  
*Tician Schnitzler, MD*

**CHEE-4**  
**Indirect Signs Of Pulmonary Embolism: Self-Assessment And Review Of Concepts**  
*Gabriel Figueiredo, MD*

**CHEE-6**  
**Diagnostic Imaging Of Esophageal Fistulas: Indirect And Direct Signs**  
*Mihai Andrecu, MD, BS*

**CHEE-10**  
**Is Blood Thicker Than Tissue? A Radiologist's Guide To Liquid Biopsy In Lung Cancer**  
*Jerald Garvin Sy Lim, MD*

**CHEE-16**  
**Don't Get Lost In The Ild Maze: 4 Steps To Approach Patterns And Diagnosis**  
*Maria Sol Fernandez Castillo Odena, MD*

**CHEE-26**  
**Sternum Spotlight - Every (Sternum) Has His Day**  
*Margrit Muller, MD*

**CHEE-27**  
**Beyond The Belly: Imaging Of Thoracic Manifestations Of Obstetric And Gynecologic Disease**  
*Leah Smith*

**CHEE-35**  
**Fibrosing Mediastinitis In Histoplasmosis: What The Radiologist Should Know**  
*Marina Da Silva, MD, PhD*

**CHEE-88**  
**What You Can Learn From False-Negative Studies In An Academic Lung Cancer Screening Program**  
*Silvia Arora, MD*

**CHEE-107**  
**Bridge Or Destination: An Update On Ventricular Assist Devices**  
*Manroop Kaur, MD*

**CHEE-115**  
**Pulmonary Sarcoidosis: An Update For CT Findings**  
*Furkan Ufuk, MD*

**EREE-10**  
**X-Ray Assessment Of Acute Newborn Pathologies**  
*Julia Niemierko, MD*

**EREE-16**  
**Vascular Emergencies In Hospitalized Patients: From Chest To Toes**  
*Stephan Altmayer, MD, PhD*

**EREE-36**  
**The Atypical And Equivocal Appendix**  
*Satheesh Krishna, MD*

**EREE-42**  
**Falling Through The Cracks: Peer Learning In Trauma Torso CT**  
*Mohamed Gamal Aboseria, MD*

**EREE-46**  
**Closed Loop Small Bowel Obstruction: When To Evoke This Diagnosis**  
*Masis Isikbay, MD*

**EREE-54**  
**Imaging Features Of Blunt Thoracic Aortic Injury: What The Radiologist Needs To Know**  
*Ishaan Jay Bhatt, MD*

**EREE-63**  
**Common, Uncommon, And Rare Renal Infections And Other Selected Emergencies - What The Radiologist Should Know**  
*Irene Dixe de Oliveira Santo, MD*

**EREE-66**  
**Acute Mesenteric Ischemia (Ami): Understanding The Imaging Findings And Making A Critical Diagnosis**  
*Matthew Harlan Lee, MD*

**GIEE-1**  
**Faces Of Frantz: Exploring The Spectrum Of A Rare Pancreatic Tumor**  
*Ana Paula Fraga Cintra Gonzaga*

**GIEE-4**  
**Multidisciplinary Approach To The Treatment Of Gist: A Case-Based Review**  
*Timothy Arleo, MD*

**GIEE-10**  
**Assessment Prior To Liver Resection; What A Radiologist Should Know?!**  
*Khaled M. Elsayes, MD, PhD*

**GIEE-17**  
**Evaluation And Management Of Complications After Living Donor Liver Transplants Requiring Complex Biliary Anastomoses**  
*Ann Therese Foran, MBBS*

**GIEE-44**  
**Spectrum Of Imaging Findings In Sinusoidal Obstruction Syndrome (SOS)**  
*Saubhagya Srivastava, MBBS*

**GIEE-48**  
**Esophageal Strictures: The Keys To Diagnosis By Pneumo-CT**  
*Roy Lopez Grove, MD*

**GIEE-50**  
**Inflammatory And Non-Inflammatory Abdominal Conditions: Stay Alert For Your Neoplastic Complications**  
*Renata Silva Nascimento, MD*

**GIEE-52**  
**Ibd Therapeutics: Mechanism Of Action, Monitoring, Potential Side Effects And Risks**  
*Safa Hoodeshenas, MD*

**GIEE-72**  
**The State Of The Art Of Sclerosing Cholangitis: Clinical And Radiological Characteristics, Differentiation**

**GIEE-73**  
**Multimodality Imaging Of Hepatic Hydatid Disease With A Focus On Ultrasonographic Characteristics**  
*Faeze Salahshour Jun Woo, MD*

**GIEE-83**  
**LI-RADS Tra 2024 Update: What Radiologists Should Know**  
*Guilherme Naves*

**GIEE-90**  
**Multimodality Diagnostic Imaging And Role Of Interventional Radiology For Pancreas Transplant**  
*Hideyuki Torikai, MD*

**GIEE-93**  
**Dual Contrast Liver MRI: One-Stop Shopping For Liver Lesion Characterization**  
*Anup Shashindra Shetty, MD*

**GIEE-102**  
**Portosystemic Shunts: Anatomy, Treatment, And Complications With 3D Cinematic Rendering Correlates**  
*Bardia Nadim, MD*

**GIEE-110**  
**Role Of Imaging In The Management Of Patients With Inflammatory Bowel Disease (IBD): A Case-Based Review**  
*Ana Maria Vera-Carmona, MD*

**GIEE-111**  
**The Role Of MRI In Rectal Cancer In The Era Of New Neoadjuvant Therapeutic Strategies, Watch & Wait, And Minimally Invasive Surgery**  
*Roberto Garcia Figueiras, MD, PhD*

**GIEE-135**  
**Prognostic And Predictive Imaging Markers Of Hepatocellular Carcinoma: A Pictorial Essay**  
*Claudia Deyirmendjian, MD*

**GIEE-138**  
**Diagnostic Errors In Ultrasound Of The Pancreas - A Comprehensive Case-Based Review On Lessons Learnt From Quality Assurance Rounds**  
*Si Min Teo, MSc*

**GIEE-139**  
**Looking Behind The Rectum. A Comprehensive Guide To Retrorectal-Presacral Space With Radiologic-Pathologic Correlation**  
*Juan Diego De La Morena Molina, MD*

**GIEE-149**  
**Journey Exploring The Valuable Imaging Quantitative Parameters In Hepatocellular Carcinoma: Current Use And Potential Applications**  
*Mariko Irizato*

**GUEE-4**  
**Which Kidney To Extract, Sectional CT Of Living Renal Donors. We Tell You**  
*Omar Antonio Gamboa Abundis, MD*

**GUEE-11**  
**Guidelines Review Of Adrenal Incidentaloma: Radiologist's Primer**  
*Fernando Morbeck Almeida Coelho, MD, PhD*

**GUEE-20**  
**Retroperitoneal Infections: Anatomy, Pathogenesis, Spread, Imaging Features And Impact On Management**  
*Khaled M. Elsayes, MD, PhD*

**GUEE-40**  
**Bladder Injury: What To Look For And How To Find It**  
*AlvaroRueda-de-Eusebio, MD*

**GUEE-44**  
**Let The Bubbles Burst!: Role Of Contrast Enhanced Us In The Renal Cystic And Solid Masses. From Diagnosis To Treatment.**  
*Marina Arroyo Olmedo, MD*

**GUEE-50**  
**Advances In Prostate Cancer Imaging (From Detection To Post-Treatment): A Pictorial Review Of Scoring And Reporting Systems Beyond PI-RADS**  
*Marilia Da Cruz Fagundes, MD*

**GUEE-56**  
**Multimodality Imaging Manifestations Of Surgical Complications After Prostatic Interventions**  
*Cole Palmer Thompson, MD*

**GUEE-57**  
**Primary Retroperitoneal Cystic Lesions**  
*Akram Mohamed Shaaban, MBBS*

**GUEE-59**  
**Multiparametric MRI Pre And Post Focal Cryoablation For Prostate Cancer: Pearls And Pitfalls For The Reporting Radiologist**  
*Chooi Yan Anna Lois Lai, MD*

**GUEE-71**  
**The Typical And Peculiar Perineal Tears: Emphasis On MRI**  
*Mohamed Adel Abdelatty, MD, MSc, MBBS*

**GUEE-75**  
**Testy Situations: A Comprehensive Multimodality Imaging Review Of The Acute Scrotum**  
*Joshua Roberts, MD*

**GUEE-81**  
**A Pictorial Review Of The Urethra: A Radiologist's Guide To Key Clues In Interpretation**  
*Javier Azpeitia Arman, MD*

**HNEE-13**  
**Pleomorphic Adenoma Or Not? Mastering The Diagnostic Riddle Of Salivary Gland Tumors With Mouth-Watering Cases**  
*Begum Ergin, MD*

**HNEE-22**  
**Beyond The Blink: Navigating Superficial Periorbital Lesions With High-Frequency Ultrasound And MRI**  
*Carolina Avila de Almeida, MD*

**HNEE-29**  
**Don't Get Lost In The Labyrinth! Ménière's Disease And Other Labyrinthopathies**  
*Thiago Britto Fernandes Feitosa, MD*



**RSNA 2024 Award Winners**

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**Dental Developmental Anomalies: What Radiologists Should Know**  
*Maria Luiza Lacerda Ribeiro*

**HNEE-35**  
**Pearls And Pitfalls Of Skull Base CSF Leak Imaging**  
*Evgenia Grik, MD*

**HNEE-40**  
**Right Under Your Nose - Ultrasound Guide To Post-Surgical Rhinoplasty Evaluation**  
*Eduardo Sampaio, MD*

**HNEE-43**  
**“The Radiologist’s Roadmap: Mapping Out Jaw Lesions And Multimodality Imaging Features”**  
*Mohamed Badawy, MD*

**HNEE-52**  
**Beyond The Ordinary: A Deep Dive Into Brachial Plexitis And Plexopathy**  
*Azza Reda, MD*

**HNEE-53**  
**Diseases Involving The Extraocular Muscles (EOM): Imaging Findings**  
*Ana Maria Vera-Carmona, MD*

**INEE-13**  
**Streamlining Medical Image Annotation: Mitk’s AI Powered Workflow For Efficient Segmentation Tasks**  
*Ashis Ravindran, MS*

**INEE-18**  
**Clinical Implementation Of AI Tools: Thinking Beyond FDA Approval**  
*Syed Muhammad Awais Bukhari, MD*

**INEE-21**  
**Standardizing Imaging Findings Representation: Harnessing Common Data Elements Semantics And Fast Healthcare Interoperability Resources Structures**  
*Ali Shah Tejani, MD*

**INEE-32**  
**Defining AI Models And Datasets To Promote Discovery And Interoperability**  
*Abhinav Suri, BA, MPH*

**INEE-35**  
**The Comprehensive Open Federated Ecosystem (COFE): Enabling Impactful Healthcare Studies**  
*Akis Linardos*

**IREE-8**  
**Developing Arterial Embolization In Low-Income Countries: The Fairembo Project**  
*Mathieu Di Bisceglie*

**IREE-13**  
**Ivc Interventions: Seeing All The Interventions**  
*James Oh, DO*

**IREE-21**  
**Don’t Miss It!: Arterial Fistula In Urinary Diverted Patients, From CT To The Interventional Suite**  
*Marina Arroyo Olmedo, MD*

**IREE-26**  
**Prevention And Management Of Air Embolism During Ir Procedures**  
*Bernard Cheng, MD*

**IREE-27**  
**Wedged Hepatic Venous Portography For Meso-Rex Bypass Planning In Children With Extra-Hepatic Portal Vein Obstruction: Why And How To Do It, What Are The Findings, And Does It Matter?**  
*Maria Fernanda Dien Esquivel, MD*

**IREE-36**  
**Distal Transradial Access For Non-Cardiac Interventions In The Era Of Minimally Invasive Endovascular Therapy**  
*Takeshi Wada, MD, PhD*

**IREE-48**  
**Migration Of Vascular And Non-Vascular Stents: Incidence, Presentation, Contributing Factors And Management**  
*Mehran Midia, MD*

**IREE-71**  
**Interventional Treatment Of Symptomatic Chronic Extra-Hepatic Portal Vein Obstruction (EHPVO) In Non Cirrhotic Patients: Tips And Tricks**  
*Ignacio Andres Cano, MD*

**MKEE-2**  
**A Radiological Guide To Hand Inflammation: Handy Tips To Unravel Diagnosis**  
*Yasin Yarasir, MD*

**MKEE-4**  
**Vascular Voyage: Charting Variant Pathways In Musculoskeletal Imaging With Clinical And Surgical Implications**  
*Maya Patel, MD*

**MKEE-11**  
**The Digital Nerve: Mr And Us Of Normal Aspect And Pathologies**  
*Roddie Moraes Neto, MD*

**MKEE-14**  
**Muscling In On The Action - Accessory Muscles Of The Upper Extremity**  
*Jennifer Ashley Padwal, MD, MS*

**MKEE-22**  
**Exploring Non-Tumorous Vascular Abnormalities In Musculoskeletal Imaging**  
*Alipio Ormond Filho, MD*

**MKEE-27**  
**Life And Death In Musculoskeletal Radiology: Atypical Facets Of Bone Infarction And Necrosis**  
*Lucas Nakasone Matos Silva, MD*

**MKEE-36**  
**Imaging Insights Into Exertional Compartment Syndrome And Athletic Performance**  
*Marco Aurelio Soato Ratti, MD*

**MKEE-39**  
**Deep Understanding Of The Tibiofibular Syndesmosis: Anatomy, Biomechanics, Imaging Approach And Postoperative Evaluation**  
*Lucas Nakasone Matos Silva, MD*

**MKEE-51**  
**Hallux Valgus Deformity: A Comprehensive And Illustrated Guide For Its Radiographic Evaluation, Surgical Treatment Options, And Potential Complications**  
*Brooke Lauren Sarna, MD*

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**Advances In Nail Evaluation: Using Ultrasound And MRI**  
*Luciana Carmen Zattar, MD*

**MKEE-92**  
**Skin Canvas: Portraits Of Diversity**  
*Carolina Carotenuto Ramos, MD*

**MKEE-100**  
**Gluteal Contour Improvements For Musculoskeletal Radiology**  
*Guilherme Botter Maio Rocha, MD*

**MKEE-101**  
**Imaging Of Knee Arthroplasty: What The Radiologist Needs To Know**  
*Dhilip Andrew, MBBS*

**MKEE-104**  
**Scaphoid Fracture: Classification, Imaging, Complications And Treatment**  
*Dyan Vallejo Flores, MD*

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**Mr Neurography Of The Occipital Nerves - Technical Considerations And Injury Patterns**  
*Yen Po Lin, MD*

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**On The Move: Dynamic Ultrasound For The Assessment Of Lower Extremity Musculoskeletal Disorders**  
*Erika Ysabelle Eugenio Mojica, MD*

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**The Neglected Horns: Variants, Pitfalls And Pathologies Of The Anterior Horns Of The Menisci**  
*Pamela Julia Walsh, MD*

**MKEE-132**  
**The Many Faces Of Soft-Tissue Fibroblastic Tumors**  
*Marcos Jimenez Vazquez, MD*

**MKEE-136**  
**Imaging Of The Pediatric Elbow: An Overview And Update**  
*Roddie Moraes Neto, MD*

**MSEE-1**  
**Multisystemic Imaging Findings Of Coccidioidomycosis**  
*Harrison Lang, MD*

**MSEE-20**  
**Uncommon Findings Insickle-cell Anemia: From Head To Toe**  
*Yeison Gomez*

**MSEE-26**  
**Clinical Role Of PET/CT In Car T-Cell Treatment**  
*Evandro Jose Bonetti, MD*

**MSEE-31**  
**Imaging Of Diabetic Complications: From Head To Toe**  
*Fumiko Yagi, MD*

**MSEE-33**  
**Adenoid Cystic Carcinoma: Multiorgan Manifestations**  
*Girish S. Shroff, MD*

**MSEE-34**  
**“Taking A Bite Out Of Temporomandibular Joint Imaging” - Anatomy, Pathology, And Incidental Findings**  
*Jennifer Ashley Padwal, MD, MS*

**MSEE-39**  
**Imaging In Systemic Sclerosis (Scleroderma)**  
*Yashant Aswani, MD*

**MSEE-41**  
**Piquing Your Interest In The Pecoma Family**  
*Douglas Michael Rogers, MD*

**MSEE-47**  
**Tuberculosis: The Great Mimicker - A Case-Based Review From Head To Toe**  
*Thiago De Gaultier Paulo, MD*

**MSEE-61**  
**Hydatid Disease Beyond Hepatic Involvement: A Pictorial Review**  
*Mustafa Durmaz, MD*

**MSEE-68**  
**A Dangerous Friendly Fire: The Radiological Features Of Immunotherapy-Related Adverse Effects**  
*Eduardo Gomes De Menezes, MD*

**MSEE-73**  
**Imaging Of The Umbilicus: Where Is Your Mother?**  
*Fumiko Yagi, MD*

**NMMIEE-2**  
**All That Glitters Isn’t Gold: False Positives At PsmA PET/CT**  
*Ali Salehpoor, MD*

**NMMIEE-22**  
**Functional Imaging Phenotype-Genotype Correlation In Paraganglioma**  
*Abhishek Jha, MBBS*

**NMMIEE-23**  
**Sarcoid-Like Reactions After Cancer Remission: Radiology-Pathology Correlation**  
*Aparna Singh, MD*

**NMMIEE-28**  
**Practical Interpretation Of Bone Scintigraphy: Metastases, Fractures, And Beyond**  
*Logan Haug, MD*

**NMMIEE-33**  
**Characterizing Muscle FDG Uptake: An Indicator For Inflammatory Diseases**  
*Ryogo Minamimoto, MD, PhD*

**NPMEE-6**  
**Compassionate Communication: Elevating Skills For Conveying Bad News In Breast Imaging**  
*Rachel Egan Grenier, MD*

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*Lyle Suh*

**NPMEE-29**  
**Trauma-Informed Care: Shaping The Future Of Radiology Procedures**  
*Sydney Jennifer Torres, BS*

**NPMEE-37**  
**Ensuring Patient Safety: A Comprehensive Approach To Radiological Errors**  
*Jay Starkey, MD*

**NREE-1**  
**Overview Of Temporal Lobe Plus Epilepsy And Anatomic Substrates: Insula, Thalamus, Olfactory, And Cingulate Systems**  
*Justin Sindoni, MD*

**NREE-7**  
**Cns Cavernous Malformations In Children, Spectrum Of Disease**  
*V. Michelle Silvera, MD*

**NREE-19**  
**These Go To Eleven: Serious Spinal Tap Complications You Should Know About**  
*Alvaro Jose de la Iglesia Salas, MD*

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**Temporal Lobe Epilepsy With A Focus On Underlying Anatomy: A Primer For The Radiologist**  
*Chong Zhou, MD*

**NREE-38**  
**Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD): How To Recognize Neuroimaging Patterns**  
*Nathalia Carneiro Santos, MD*

**NREE-51**  
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*Timothy Reynold Uy Lim, MD*

**NREE-72**  
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*Shivaprakash Basavanthaiah Hiremath, DMRD, FRCR*

**NREE-82**  
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*Maria Clara Zanon Zotin*

**NREE-89**  
**Don'T Get Lost, Use The Bone. A Comprehensive Guide Of The Anterior Condylar Confluence Anatomy Using Cone-Beam CT**  
*Valeria Ortega, MD*

**NREE-92**  
**Journey To The Center Of The Head - Imaging Review Of Cavernous Sinus Tumoral Lesions**  
*Marcos Jimenez Vazquez, MD*

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*Christopher James Hamilton, MD*

**NREE-107**  
**Epidemic Echoes Of The Tropical Twister: Neuroradiological Features Of Chikungunya Virus**  
*Celso Hygino, MD, PhD*

**NREE-111**  
**Perioperative And Postoperative Complications Of Endoscopic Endonasal Approach Surgeries Of The Anterior Skullbase: A Case-Based Review**  
*Gloria Joo, MD*

**NREE-113**  
**Mapping The Maze: Neuroimaging Insights Into Immunocompromised Patients**  
*Azza Reda, MD*

**NREE-123**  
**Central Nervous System (CNS) Complications In Leukemia -A Comprehensive MRI Approach To Diagnosis And Management**  
*Koichiro Mori*

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**Clinical Applications Of Techniques To Reduce Geometric Distortion And Susceptibility Artifact In Diffusion-Weighted MRI**  
*Sachi Okuchi, MD, PhD*

**NREE-135**  
**Altered Visualization Of Deep Medullary Veins In Various Intracranial Disorders: A Study Of Swi**  
*Eun Ja Lee, MD, PhD*

**NREE-137**  
**Neurological Complications Of Varicella Zoster Virus: Comprehensive Update And Review Of Clinical And Imaging Features**  
*Aiko Gobara, MD*

**OBEE-23**  
**Serum Biomarkers In Gynecologic Conditions: A Radiologist'S Guide To Navigate The Alphabet Soup**  
*Ekta Maheshwari, MD*

**OBEE-25**  
**Not All Pelvic Pain Stems From Endometriosis: Venous-Origin Pain Is Also A Significant Reality!**  
*Francine Freitas Fernandes*

**OBEE-28**  
**Mastering Pelvic Ultrasound: Practical Tips For Effective Imaging**  
*Cicilia Fraga Rocha Pontes Fernandez, MD*

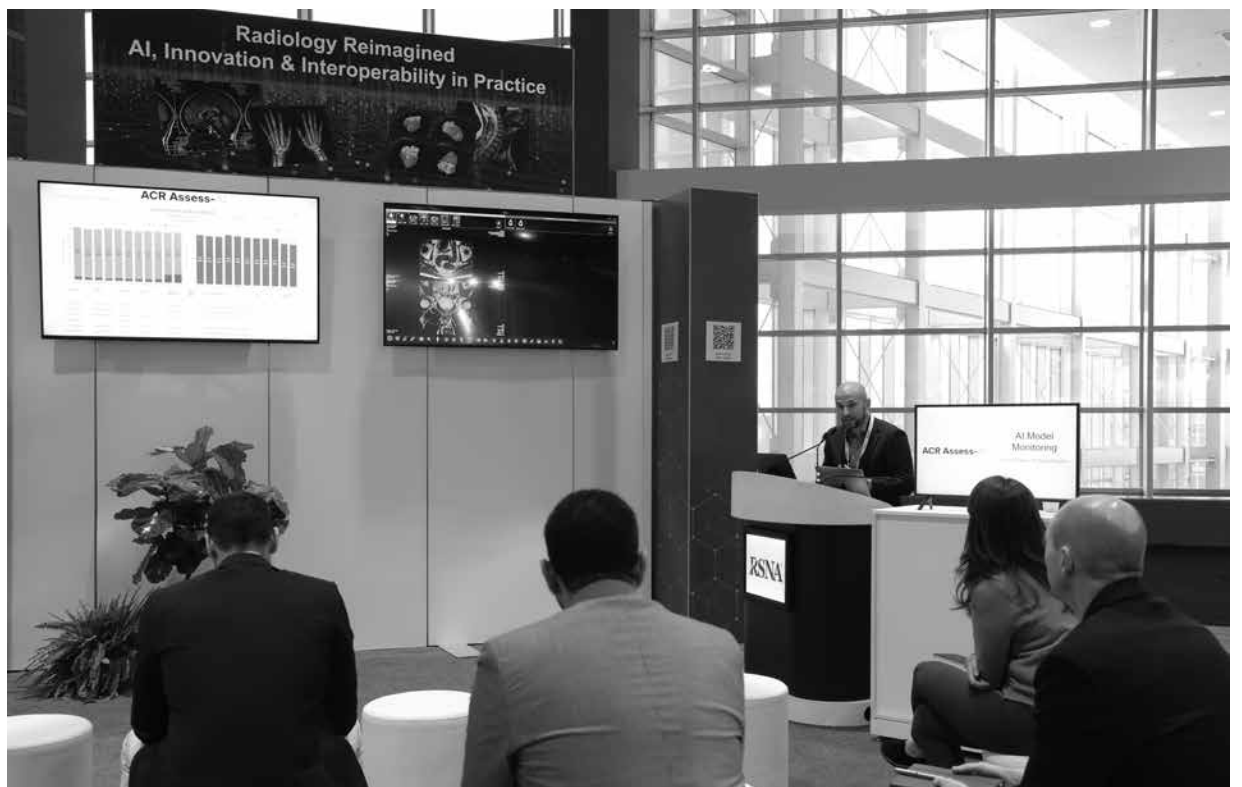
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**Diagnosing Intracranial Masses And Their Mimics In-Utero**  
*Neetika Gupta, MBBS, MD*

**OBEE-37**  
**What You Must Know About The Placenta And Umbilical Cord**  
*Patricia Leal, MD*

**OBEE-45**  
**A Laparoscopic Look At Torsion: Understanding Adnexal And Leiomyoma Torsion Through Animation**  
*Hideyuki Fukui, MD, PhD*

**OBEE-46**  
**Imaging Of Endometrial Stromal Tumors: Keys To Diagnosis**  
*Le Wang*

**OBEE-56**  
**Diagnostic And Management Implications Of 2023 FIGO Staging For Endometrial Cancer: A Primer For Radiologists**  
*Alexsandra Marie Ramirez, MD*



**OBEE-65**  
**Beyond The Surface: Enhancing Diagnostic Accuracy With Multiplanar Reconstruction In Saline Infusion Sonohysterography**  
*Montserrat Mayela Cuadra, MD*

**PDEE-1**  
**Rapid Mri For Pediatric Acute Abdominopelvic Pain In The Emergency Department: A Review Of Imaging Technique, Implementation, And Diagnoses**  
*Katherine Nicole Epstein, MD*

**PDEE-56**  
**Gut Check On Pediatric Enteric Contrast: Are You Positive, Negative, Or Neutral?**  
*Steve Stephen, BS, MBA*

**PDEE-58**  
**What The Radiology Resident Needs To Know About Pediatric Modified Barium Swallow**  
*Pooja Sikka, MD*

**PDEE-61**  
**Fetal MRI Picking Up The Torch Again! - Update On Prenatal Infections Of The Central Nervous System**  
*Marcos Jimenez Vazquez, MD*

**PDEE-62**  
**Pediatric Ewing Sarcoma: The Radiologist'S Guide To Updates In Tumor Classification, Staging, Prognostication And Surveillance**  
*Hunter Ryan Carlock, MD*

**PDEE-63**  
**If A Picture Is Worth A Thousand Words Then What About A Number? Pediatric IBD Imaging-Based Indices In Clinical Practice**  
*Mary-Louise Catherine Greer, MBBS*

**PDEE-66**  
**Inner Ear Anomalies In Congenital Hearing Loss, Step By Step Approach For Novice**  
*Alaa Osman Mohamed Koko, MD, BMBS*

**PDEE-67**  
**Benign And Malignant Pediatric Liver Masses: Radiologic-Pathologic Update From The Pediatric Lirads Working Group**  
*Michael Richard Acord, MD*

**PDEE-73**  
**Unveiling Imaging Insights Into Childhood Interstitial Lung Diseases (Childs): A Comprehensive Review Of Clinical And Radiological Profiles**  
*Orito Ikeda*

**PDEE-84**  
**Childhood Ild (Child) Part Ii: Lung Disease Not Specific To Infancy - Imaging Findings And Histopathologic Correlation**  
*Jordan B. Rapp, MD*

**PHEE-5**  
**Dreams And Reality In Photon Counting CT: Current Capability Of The Photon Counting CT And Future Prospects**  
*Yuko Nakamura, MD, PhD*

**PHEE-11**  
**Beyond The Basics. Mri Gadolinium Based Contrasts Agents: Updates And Guidelines Review**  
*Pamela Larissa Mendieta Rodriguez, MD*

**PHEE-20**  
**Re-Explaining Soft Tissue Contrast On Mri: Tissue Property Filters**  
*Daniel Cornfeld, MD*

**PHEE-23**  
**Factors Affecting Contrast Enhancement In Computed Tomography Imaging**  
*Zahra Alyani Nezhad, BSc, MSc*

**ROEE-3**  
**Musculoskeletal Complications Of Radiation Therapy And Immunotherapy**  
*Arash Azhideh, MD, MPH*

**VAEE-8**  
**Beyond Aneurysms: Anatomy, Embryology And Pathologies Of The Abdominal Aorta With Implications For Modern Endovascular Management**  
*Richard D. White, MBChB, FRCR*

**VAEE-12**  
**Venous Aneurysms**  
*Safa Hoodeshenas, MD*

**VAEE-15**  
**Precision In Reconstructive Surgery: Charting Perforator Arteries With CT**  
*Marina Arroyo Olmedo, MD*

**VAEE-29**  
**Varicocele: Ultrasound Features And Embolisation. Update For Radiologist**  
*Ana Ines Rubio Aguilera, MD*

**Quality Improvement Report Awards**

**M2-QI-5**  
**Improving Time-Out Compliance**  
*Warren Chang, MD, MBA*

**S3A-QI-6**  
**Improving Prostate Mri Quality**  
*Ryan Ward, MD*

**T2-QI-3**  
**Increasing Utilization Of A Rapid Osteomyelitis MRI Protocol To Improve Patient Throughput**  
*Christabell Chinonso Ndibe, MD*

**T2-QI-6**  
**Leveraging A Quality & Safety Continuous Process Improvement Framework To Address Disparities In Breast Cancer Screening**  
*Pragya Dhar, MPH*

**T5B-QI-2**  
**Reducing Waste Of Iodinated Contrast And Plastic In A Multi-Site Academic CT Practice**  
*Lakshmi Ananthakrishnan, MD*

**Science Poster Awards Magna Cum Laude**

**M2-SPCH-3**  
**Pushing The Limit Of Spatial Resolution In Photon-Counting-Detector CT For Imaging Interstitial Lung Disease Using A Dedicated High-Resolution Convolutional Neural Network**  
*Zhongxing Parampottupadam, PhD, MSc*

**R5A-SPNMMI-1**  
**Personalized Dosimetry Analysis For Lutetium-177-Psma Therapy Of Prostate Cancer And Lutetium-177-Dotate Therapy Of Neuroendocrine Tumors: Kidney Absorbed Dose Assessment**  
*Saeed Lim, BS*

**S3A-SPIN-4**  
**Patient Privacy Leaks In Large Language Models After Federated Training On Medical Reports**  
*Santhosh Jung, MD*

**S3B-SPNR-17**  
**Longitudinal Association Of DTI-ALPS Index With Cognitive Performance**  
*Sewon Ghandili, MD*

**W5A-SPIN-4**  
**Deep Learning-Based Biological Age Estimation From MRI Predicts Major Adverse Cardiovascular Events In The General Population**  
*Matthias Jin, PhD*

**W5B-SPCH-7**  
**Annotation-Free Ai Learning Of Lung Nodule Segmentation In CT Using Weakly-Supervised Massive-Training Artificial Neural Networks**  
*Ze Jin, PhD*

**Science Poster Awards Cum Laude**

**M2-SPCA-9**  
**Improving The Quality Of Energy-Integrating Cardiac CT With High Resolution Reconstruction And AI-Denoising To Approach State-Of-The-Art Photon Counting Detector CT**  
*Kevin Joseph Treb, PhD*

**M2-SPPH-9**  
**Liver Fat Quantification With Silicon-Based Photon-Counting CT: An In-Silico Imaging Study**  
*Raj Kumar Panta, PhD*

**M5B-SPBR-6**  
**Patient Perception Of Artificial Intelligence Use In Interpretation Of Screening Mammograms: A Survey Study**  
*Berat Bersu Ozcan, MD*

**M5B-SPCH-3**  
**Predict Tumor Spread Through Air Spaces In Peripheral Stage I Lung Adenocarcinoma Using A Vision Transformer Model**  
*Xiaofeng Li*

**R2-SPIN-1**  
**Debiasing For Multiple Confounding Attributes Using Gradient Reversal**  
*Imon Banerjee, PhD*



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**Joint Breast Cancer & Cardiovascular Screening: Beacon Study To Assess Opportunistic Cardiovascular Screening Using Breast Arterial Calcification On Mammography**

Hayley McKee, MSc, BSc

**R5A-SPIN-4**

**Computer Vision In Medical Imaging Service Delivery: Evaluating Process Capacity Of CT Scans**

Aly Fawzy, BSc

**R5A-SPNR-6**

**Brain Age Prediction Using Computed Tomography And Its Association With Alzheimer's Disease**

Steven A Rothenberg, MD

**R5B-SPBR-7**

**Early Prediction Of Neoadjuvant Chemotherapy Response In Breast Cancer Patients Based On 3D Pressure Estimation**

Kibo Nam, PhD

**S3B-SPCA-2**

**Deep Learning Super-Resolution Reconstruction For Fast And High-Quality Cine Cardiovascular Magnetic Resonance**

Dmitrij Kravchenko, MD

**S3B-SPNR-15**

**Language Reorganization In Patients With Brain Tumors: A Multi-Network Perspective**

Luca Pasquini, MD, PhD

**T2-SPGI-6**

**Added Value Of Reinterpretation Of Outside Imaging And Review At Hepatobiliary Multidisciplinary Tumor Board (Mdtb) On The Diagnosis And Management Of Patients With Hepatobiliary Neoplasms**

Michelle Nguyen

**T5A-SPHN-5**

**Feasibility Of Electron Density Map Derived From Unenhanced Dual-Energy Ct For Detecting Peritonsillar Abscess**

Hiroaki Nagano, MD, PhD

**W2-SPNMMI-2**

**External Validation Of Prediction Models For Patients With Metastatic Castration-Resistant Prostate Cancer Receiving <sup>177</sup>Lu-Psma-617 Therapy And Extensions To Incorporate Psma-Pet Total Tumor Volume**

Alireza Ghodsi, MD

**W5A-SPIN-2**

**Association Of Visual Acuity Loss With Localized Magnetic Resonance Imaging Features In Anterior Visual Pathway Among Children With Nfl-Opg**

Zhifan Jiang, PhD

**W5B-SPCH-3**

**Super-Efficient AI For Lung Nodule Classification In CT Based On Small-Data Massive-Training Artificial Neural Network (Mtnn)**

Shogo Koderu

**W5B-SPMK-5**

**A Standardized Spinal Mri Protocol For The Diagnosis Of Spontaneous Intracranial Hypotension And Correlation Analysis With Brain MRI Findings**

Yu Sung Yoon, MD

**W5B-SPNR-6**

**Mesoporous Manganese-Doped Nano-Antioxidant Suppresses Pyroptosis For Effective Ischemic Stroke Therapy**

Jingyi Zhang

**W5B-SPPH-5**

**Evaluating The Efficacy Of Multimodal Machine Learning In The Prediction Of Retreatment For Intracranial Aneurysm**

Parisa Naghdi, PhD

## Science Poster Awards Certificate of Merit

**M2-SPNPM-1**

**Program Signal Utilization And Impact On Radiology Residency Match: Survey Of Applicants**

Dhairya Lakhani, MD

**M5A-SPBR-9**

**An AI-Guided Review Process Lowers Recall Rates While Maintaining Cancer Detection Rates**

Leeann Louis, BS, PhD

**M5A-SPIN-4**

**CT Scan Composite Score Can Identify Glioblastoma Patients With Worse Outcomes**

Farzaneh Rahmani, MD, MPH

**M5A-SPIR-2**

**Safety And Efficacy Of Image Guided Bone Biopsies: Insights Gained From The Registry Of The German Society For Interventional Radiology And Minimally Invasive Therapy (Degir) 2018-2023**

Benedikt Michael Schaarschmidt, MD

**M5A-SPPH-12**

**Application Of Modified Positioning To Reduce Beam Hardening Artifacts In Neck CT Imaging For Thyroid Evaluation**

Weihua Lin

**M5B-SPCH-9**

**Long Term Outcomes Of A Multidisciplinary Lung Cancer Low Dose CT Screening Program From A Large Canadian Community Hospital Center**

Marc Gideon Ossip, MD, BSc

**M5B-SPIN-4**

**Pancreas Sub-Region Segmentation On CT**

Yan Zhuang, PhD, MS

**M5B-SPIN-5**

**Factors Impacting AI-Based Coronary Artery Calcification Scoring In Non-Gated Low-Dose Chest CT: A Comparison To Manual Scoring In Ecg-Gated Cardiac CT**

Sihwan Kim, MSc

**M5B-SPMK-5**

**Associations Of Three Magnetic Resonance Imaging Classifications With Treatment Options For Patients With Lateral Epicondylitis: Surgical Or Conservative Treatment**

Jianing Cui

**M5B-SPMK-6**

**The Radiohumeral Synovial Plica: Anatomy, Histology, And Implications For Chronic Lateral Epicondylitis**

Jianing Cui

**R2-SPCA-9**

**Increasing The Rate Of Datasets Amenable For CTEFR And Quantitative Plaque Analysis: Value Of Software For Reducing Stair-Step Artifacts**

Costanza Lisi, MD

**R2-SPIN-7**

**AI Driven Screening Mammography Outreach Program Improves 15-Month Compliance And Reduces The Gap For Underserved Populations**

Hemlata Malav

**R2-SPMK-4**

**Prediction Of Pathological Response And Prognosis In Patients With Bone Sarcoma Who Received Neoadjuvant Chemotherapy Using Imaging-Based Tissue Analysis Method**

Onur Bugdayci, MD

**R5B-SPCH-1**

**The Impact Of Quantitative Assessment Using CT Perfusion For Identifying Exercise Pulmonary Hypertension Patients According To The 2022 Esc/Ers Guideline: A Prospective Study**

Haruka Oku

**R5B-SPCH-2**

**Mechanical Obstruction Contributes Differentially To Chronic Thromboembolic Pulmonary Hypertension (Ctph) Pathophysiology Dependent On Patient Factors**

Dayana Davoudi

**R5B-SPGI-2**

**AI-Based Hepatic Steatosis Detection In Non-Contrast Abdomen CT: A Novel Approach To Alternating Mr Proton Density Fat Fraction**

Changmin Park

**R5B-SPGU-6**

**Usefulness Of Urinary Biomarker-Based Risk Score And Multiparametric MRI For Clinically Significant Prostate Cancer Detection In Biopsy-Naïve Patients**

Jurate Kemesiene, MD

**R5B-SPHN-4**

**Assessing The Utility Of Ac-Tirads Ultrasound Classification In Guiding Management Of Thyroid Nodules Diagnosed As Tir3A At Fnac**

Elena Grimaldi, MD

**R5B-SPNPM-2**

**Changing Gadolinium-Based Contrast Agents To Prevent Recurrent Adverse Drug Reactions: Propensity-Matched 6-Year Cohort Study**

Minwoo Han

**R5B-SPPH-7**

**Training A Deep-Learning-Based Noise Reduction Method To Reduce Hallucinated Structures In Ultra-Low-Dose CT**

Zhongxing Zhou, PhD

**S3A-SPHN-1**

**Contrast-Enhanced 3D T1 Vibe Outperforms Mprage For Intracavernous Cranial Nerve Visualization In Diplopia**

Hyeji Lee

**S3A-SPMK-5**

**Mr T2 Mapping Analysis Of Talar Cartilage In The Ankle: Investigating Correlations With Trauma Mechanisms**

Eun Kyung Khil, MD, PhD

**S3A-SPNR-15**

**Compartmentalization Of Subarachnoid Hemorrhage On Ct Suggesting First In-Vivo Visualization Of The Subarachnoid Lymphatic-Like Membrane (Slym)**

Yusuf Alibrahim, BMedSc, MD

**S3A-SPNR-4**

**The Diagnostic Value Of Contrast Enhancement Vessel Wall MRI In Neuropsychiatric Systemic Lupus Erythematosus**

Satoru Ide, MD

**S3A-SPOB-2**

**Development Of An Artificial Intelligence-Based Support System For Fetal Cardiac Ultrasound Screening**

Masaaki Komatsu, MD, PhD

**S3B-SPCH-2**

**Assessing Emphysema On X-Ray Dose-Equivalent Photon-Counting Detector CT: Evaluation Of A Deep Learning Algorithm And Visual Scoring In A Prospective Study**

Bjarne Kerber, MD

**S3B-SPIR-8**

**Comparative Randomized Clinical Trial Of A Master-Slave Interventional Robot For Percutaneous Lung Puncture**

Haipeng Yu, MD

**T2-SPCH-5**

**Canary In The Coal Mine: Lessons From The Ancillary Findings Of Lung Screeners**

Vivek Batra, MD

**T2-SPNR-15**

**Skeletal Muscle Loss Is Associated With Increased Risk Of Dementia-Related Outcomes: Longitudinal Observational Study Using Adni Brain MRIs**

Kamyar Moradi, MD

**T5A-SPPH-6**

**Quantitative Accuracy Of Bone Mineral Density Measurements From Multi-Energy Localizer Radiographs On A Clinical Photon-Counting-Detector CT System**

Kishore, Rajendran, PhD

**T5B-SPIN-2**

**Ascending Aortic Diameter Measurement On A Non-Ecg-Gated Chest CT Using Deep Learning**

Fargana Aghayeva

**W2-SPBR-9**

**Pure Ductal Carcinoma In Situ (Dcis) At Vacuum Assisted Biopsy (Vab): Analysis Of Upgrade And Predictors Of Invasiveness**

Giulia Vatteroni, MD

**W2-SPIN-1**

**Next Step Toward Foundation Models In Radiology? Quantitative Assessment Of Gpt-4V(Ision)'S Multimodal Capabilities**

Quirin Strotzer, MD

**W2-SPIN-2**

**AI-Driven Ultrasound Detection Of Ovarian Cancer That Generalizes: An International Multicentre Validation Study**

Filip Christiansen, MSc, BSc

**W2-SPIN-6**

**A Multi-Task Deep-Learning Model On Cect To Segment And Classify Adrenal Nodules As Lipid-Poor Adenoma And Nodular Hyperplasia: A Multi-Center Study**

Xin Bai, MD

**W2-SPIN-8**

**Assessment Of A Web-Based Tool For Precision Measurement Of Acetabular Component Orientation In Total Hip Arthroplasty**

Christine Yoon

**W2-SPIR-5**

**Increased Voxel-Based Y90 Radioembolization Dose To Hepatocellular Carcinoma Improves Imaging Response**

Shanmukha Srinivas, MD

**W2-SPNR-14**

**Detection Of Intracranial Hemorrhage Using Ultralow-Dose Brain Computed Tomography With Deep Learning Reconstruction Versus Conventional-Dose Computed Tomography**

Chuluumbaatar Otgonbaatar, MD

**W2-SPNR-15**

**Artificial Intelligence Accurately Differentiates Radionecrosis From True Progression In Brain Metastasis Treated With Stereotactic Radiosurgery: Analysis Of 104 Histologically Assessed Lesions**

Gaia, Ressa, MD

**W2-SPNR-6**

**Deep Learning Insights Into The Radiographic Features Of Normal Pressure Hydrocephalus Using Gradient Class Activation Mapping**

Christian, Henriksen

**W5B-SPBR-3**

**Cluster Analysis Of Kinetic Parameters For Quantitative Ultrafast Dce-Mri For Grading Dcis**

Zhen Ren, PhD

**W5B-SPGU-6**

**Real-World Efficacy Of Mri-Guided Transurethral Ultrasound Ablation Of The Prostate: Initial Report From The Customized Ablation Registry (Care)**

Daniel N.Costa, MD

**W5B-SPNR-2**

**Metastasis Detection Using True And Artificial T1-Weighted Post-Contrast Images In Brain Mri**

Robert Haase, MD

**W5B-SPPH-7**

**Bias Reduction In 2D Quantitative Angiography Using A Combination Of Foreshortening And Injection Variability Correction: In-Silico Study**

Parmita Mondal, PhD