

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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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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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 Cardiomypopathy 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

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Radiologic Approach To Evaluating Persistent Consolidations
Gonzalo Dulcich BMedSc

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

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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

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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

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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

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Leah Smith

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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

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Bridge Or Destination: An Update On Ventricular Assist Devices
Manroop Kaur, MD

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

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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

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

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Closed Loop Small Bowel Obstruction: When To Evoke This Diagnosis
Masis Isikbay, MD

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

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

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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

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

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

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Evaluation And Management Of Complications After Living Donor Liver Transplants Requiring Complex Biliary Anastomoses
Ann Therese Foran, MBBSCh

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Spectrum Of Imaging Findings In Sinusoidal Obstruction Syndrome (SOS)
Saubhagya Srivastava, MBBS

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Roy Lopez Grove, MD

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

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Safa Hoodeshenas, MD

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The State Of The Art Of Sclerosing Cholangitis: Clinical And Radiological Characteristics, Differentiation

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

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Hideyuki Torikai, MD

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Anup Shashindra Shetty, MD

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Bardia Nadim, MD

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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
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Si Min Teo, MSc

GIEE-139
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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

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Primary Retroperitoneal Cystic Lesions
Akram Mohamed Shaaban, MBBSCh

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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, MBBSCh

GUEE-75
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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

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

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Pearls And Pitfalls Of Skull Base CSF Leak Imaging
Evgenia Grik, MD

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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

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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

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

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Defining AI Models And Datasets To Promote Discovery And Interoperability
Abhinav Suri, BA, MPH

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The Comprehensive Open Federated Ecosystem (COFE): Enabling Impactful Healthcare Studies
Akis Linardos

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

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

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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

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

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

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Imaging Insights Into Exertional Compartment Syndrome And Athletic Performance
Marco Aurelio Soato Ratti, MD

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

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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

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Skin Canvas: Portraits Of Diversity
Carolina Carotenuto Ramos, MD

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Gluteal Contour Improvements For Musculoskeletal Radiology
Guilherme Botter Maio Rocha, MD

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Imaging Of Knee Arthroplasty: What The Radiologist Needs To Know
Dhilip Andrew, MBBS

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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

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

NPMEE-37
Ensuring Patient Safety: A Comprehensive Approach To Radiological Errors
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Yuko Nakamura, MD, PhD

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Pamela Larissa Mendieta Rodriguez, MD

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Re-Explaining Soft Tissue Contrast On MRI: Tissue Property Filters
Daniel Cornfeld, MD

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Factors Affecting Contrast Enhancement In Computed Tomography Imaging
Zahra Alyani Nezhad, BSc, MSc

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Musculoskeletal Complications Of Radiation Therapy And Immunotherapy
Arash Azhideh, MD, MPH

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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

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Precision In Reconstructive Surgery: Charting Perforator Arteries With CT
Marina Arroyo Olmedo, MD

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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 Lim, BS

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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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 ¹⁷⁷Lu-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 (Mtann)
Shogo Kodera

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
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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
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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
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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
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S3A-SPMK-5
Mr T2 Mapping Analysis Of Talar Cartilage In The Ankle: Investigating Correlations With Trauma Mechanisms
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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
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W2-SPBR-9
Pure Ductal Carcinoma In Situ (Dcis) At Vacuum Assisted Biopsy (Vab): Analysis Of Upgrade And Predictors Of Invasiveness
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Next Step Toward Foundation Models In Radiology? Quantitative Assessment Of Gpt-4V (Ision)'S Multimodal Capabilities
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AI-Driven Ultrasound Detection Of Ovarian Cancer That Generalizes: An International Multicentre Validation Study
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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

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