

RSNA 2022 - 108th Scientific Assembly and Annual Meeting Award Winners



Magna Cum Laude

BREE-2

Serving the Underserved: A Safety-net Framework to Provide High-quality, Comprehensive and Culturally Competent Breast Imaging Care

Berat Bersu Ozcan, MD

BREE-89

Imaging the Male Breast: Gynecomastia, Male Breast Cancer, and Beyond

Heather Nicole Duke, MD

CAEE-27

Cutting the Edge of HCM: Tailored Planning of Surgical Myectomy in Obstructive Hypertrophic Cardiomyopathy

Sunhyang Lee, MD

CHEE-28

Going with the Flow: Understanding Flow Artifacts

Caroline Robb, MD

CHEE-42

Distinguishing Fraternal Twins on Chest Radiograph: Primer for Residents

Kaitlin Marie Gibson, MD

EREE-23

Confronting and Overcoming Emergency Radiology Biases

Se-Young Yoon, MD

GIEE-171

Basics of RUQ Ultrasound for Trainees: Anatomy, How to Scan and Diagnoses to Know for Call

Gail Stanton, MD

GIEE-46

Mimickers of Pancreatic Cancer: Lessons Learned

Camila Lopes Vendrami, MD

GIEE-47

Liver MR Elastography: Practical Guidance for Interpretation and Reporting

Guilherme Moura Cunha, MD

GUEE-4

MR Imaging of Postoperative Endometriosis

Patricia Perola Dantas, MD

HNEE-16

Post-treatment Head and Neck Cancer Imaging: Anatomical Considerations Based on Cancer Subsites

Takashi Hiyama, MD, PhD

INEE-27

Natural Language Processing in Radiology: State of the Art and Future Directions

Pratheek Bobba, BS

IREE-77

Intra-arterial Treatment for Hepatocellular Carcinomas: How to Manage Shunting From the Artery

Hyo-Cheol Kim, MD

MKEE-3

Radial Tunnel Anatomy in Supination and Pronation: Guidance for Imaging Interpretation and Interventional Procedures

Aurea Valeria Rosa Mohana-Borges, MD, MSc

MKEE-73

Normal and Abnormal MRI of the CapsuloLabral Complex of the Hip

Dyan Vallejo Flores, MD

MSEE-76

What's New in Pathogenesis, Imaging Findings, Prevention, and Management of Human Papillomavirus (HPV)-Related Malignancies? 2022 Update

Sammar Ghannam, MD, MPH

NREE-3

Clinical Applications of MR Spectroscopy in the Era of Molecular and Genetic Diagnosis and Treatment

Mariko Kurokawa, MD

NREE-54

Amide Proton Transfer Weighted Imaging (APTwi) in Brain Tumors: A Pictorial Review

Guillaume Hamon, MD

OBEE-21

You should not pass: Simplifying MR Defecography

Brenda Hernandes dos Santos Teixeira, MD

PDEE-37

Intra-articular Osteoid Osteomas: Imaging Characteristics and Mimickers

Jade Iwasaka-Neder, MD

Cum Laude

BREE-1

Imaging and Management of High-Risk Breast Lesions: An Update of Current Evidence

Richard Earnest Sharpe, MD, MBA

BREE-32

The Many Faces of Triple Negative Breast Cancer

Beatriz E. Adrada, MD

BREE-51

You've Got a Friend in Me: How Radiologists Can Help Patients and Multidisciplinary Colleagues in the Diagnosis and Management of Fibroepithelial Lesions

Jody Coleman Hayes, BS, MD

BREE-95

Case-based Review of Contrast-enhanced Mammograms: False Positives and False Negatives with Strategies to Improve Cancer Detection and Staging

Molly Carnahan, MD

CAEE-13

3D Printing in Cardiovascular Diseases: State-of-the-Art

Prabhakar Rajiah, MD, FRCP

CAEE-3

Unraveling the Mysteries of Congenital Heart Disease: A Skills-based Approach

Shravan Sridhar, MD, MS

CHEE-24

Spectral CT in Cardiothoracic Imaging: Potential Applications that Radiologists Should Know

Flavio Zuccarino, MD

CHEE-30

Developments in Lung Cancer - What Radiologists Should Know About the WHO Classification Updates and Developments in Molecular Biology Research

Tomoaki Sasaki, MD

CHEE-66

Dynamic Chest Radiography for Pulmonary Vascular Diseases: Clinical Applications and Correlation with Other Imaging Modalities

Yuzo Yamasaki, MD, PhD

CHEE-68

From Lines & Stripes to Cubes & Cylinders: A 3D Visual Guide to Conventional Chest Radiography

Albert Dongzhou Jiao, MD

EREE-4

Revised American Association for the Surgery of Trauma (AAST) Scales

Irene Dixe de Oliveira Santo, MD

EREE-7

Cardiac Findings Detectable on Non-Gated CT: What the Emergency Radiologist Needs to Know

Dana Corinna Galvan, MD

GIEE-115

Clinical And Radiological Features Of Hepatocellular Carcinoma: An Update In The Era Of Systemic Therapy

Mariko Irizato

GIEE-13

Anatomic Basis of Rectal Cancer Staging: Clarifying Controversies and Confusion

Muhammad Osama Awiwi, MD

GIEE-159

Atypical Focal Nodular Hyperplasia: Don't Let It Fool You

Brendan Michael O'Connor, MD

GIEE-22

Posttreatment Challenges in Rectal Cancer MRI: A Systematic Approach

Lucas Roberto Leles Botelho De Oliveira, MD

GIEE-29

Cruisin' the Lumen: Fluoroscopic Evaluation of Normal and Abnormal Gastrointestinal Tract Luminal Anatomy in the Postoperative Setting

Sonia Gaur, MD

GIEE-80

LR-M in LI-RADS v2018: Non-HCC Malignancies and Atypical HCC

Tatsuyuki Tonan, MD

GUEE-1

Imaging of Perirenal Retroperitoneal Lymphatic Systems: Anatomy, Function and Conditions

Hiroaki Takahashi, MD, PhD

GUEE-3

"Mesh Mash"- Multimodality Imaging of Pelvic Floor Repair

Kanupriya Vijay, MBBS, MD

HNEE-32

Clinical Impact of MR Bone Imaging on Head and Neck Diseases

Miho Gomyo

HNEE-46

Advanced Imaging of Head and Neck Infection

Akira Baba

INEE-47

Understanding and Mitigating Bias in Artificial Intelligence

Ali Shah Tejani, MD

IREE-44

Interventional Approach to the Cancer Pain Patient: A Case-Based Review

Omar Ali, BS

IREE-47

Fistula Fix: Maturation, Maintenance, and De-Clots

Anne Sailer, MD

MKEE-102

3T Magnetic Resonance Neurography - From Head to Toe!

Flavia Martins Costa, MD, PhD

MKEE-112

Soft Tissue Tumors: What to Include in the Report - A Primer for General Radiologists

Geoffrey M. Riley, MD

MKEE-121

Talk to the Hand - Ultrasound evaluation of Tendon, Ligament, and Support Structure Injury in the Hand with MRI Correlation

Peter Thomas Hoeksema, MD

MKEE-129

The Repaired Rotator Cuff: Normal and Abnormal Appearance with Focus on US and MRI

Paola Cecy Kuenzer Goes, MD

MKEE-58

Spondylarthritides (SpA): A Practical Imaging Diagnostic Approach and Current Definitions

Damaris Versiani Goncalves, MD

MSEE-37

Multimodality Imaging in Metabolic Syndrome: A State-of-the-Art Review

Prabhakar Rajiah, MD, FRCP

MSEE-74

Don't Overlook the Skin! Multimodality Imaging Review of Skin & Subcutaneous Malignancies with Radiology-Pathology Correlation

Priya Omprakash Pathak, MBBS, MD

NMMIEE-23

Added Value of FDG-PET/MRI in Gynecologic Oncology: A Pictorial Review

Malak Itani, MD

NPMEE-16

A Color Doppler Picture is Worth a Thousand Words

Sinan Ali Bana, MD

NREE-1

Cranial Nerves Cavernoma: A Rare Presentation of an Usual Lesion

Danielly Viana Monteiro Santos

NREE-22

Deep Brain Stimulation (DBS) - Pre and Post Operative Imaging, From Adequate Nucleus and Fiber Tract Localization to Electrode Misplacement

Leandro Weber Souza, MD



RSNA 2022 Award Winners

CONTINUED FROM PREVIOUS PAGE

NREE-7
What Can Go Wrong? Advanced Imaging of Malformation of Cortical Development
Julia Martins Brunelli, MD

NREE-90
Retinoblastoma: Beyond What the Eyes Can See
Taisa Melo Guarilha, MD

OBEE-36
Imaging of Female Pelvic Masses of Unknown Origin: Tips and Tricks
Francesca Rosa, MD

OBEE-8
Pain Points: Making Sense of Pelvic Nerves Involved with Endometriosis and Chronic Pain
Ceylan Colak, MD

PDEE-1
Cardiac and Pericardial Neoplasm in Children: Radiologic-Pathologic Correlation
Medina Perez, MD

PDEE-14
Cancer Therapy-Related Hepatic Injury In Children: An Imaging Review From the Pediatric LI-RADS Workgroup
Cara Elizabeth Morin, PhD

VAEE-10
Applications of 4D Flow MRI from Head to Toe
Prabhakar Rajiah, MD, FRCR

Certificate of Merit

BREE-104
The Myriad of High Risk Breast Lesions: Review of Radiographic and Histologic Features and their Challenging Management
Saba Naamo, MD

BREE-105
Implementation of Synthetic Mammography: Benefits, Drawbacks, and Pitfalls
Sona Ajit Chikarmane, MD

BREE-112
Looking Through BI-RADS Terminology for Contrast-Enhanced Mammography - An Updated Guide to Understand CEM Supplement
Diana Maria Galvis Zambrano, BSc, MD

BREE-132
Non-mass Lesion on Ultrasound - The New Finding to Incorporate
Karen Natali Mena Moreno, MD

BREE-15
Problem-Solving Breast MRI
Beatriu Reig, MD, MPH

BREE-17
Anatomical Approach for the Imaging and Diagnosis of Nipple Areolar Complex Abnormalities
Claudia Cotes, MD

BREE-26
Rare Beauty in the Breast: Introduction to Unusual Breast Lesions
Hee Jung Choi, MD

BREE-27
I Am Not Who You Think I Am: Benign Mimics of Breast Malignancy with Multimodality and Pathologic Correlation
Toma Omofoye, MD

BREE-31
Breast Imaging and Intervention During Pregnancy and Lactation
Amy Marie Fowler, MD, PhD

BREE-36
Histological Special Types of Breast Cancer - How Special Are They? A Pictorial Essay
Karina Pesce, MD

BREE-43
Breast Cancer Recurrence: Multimodality Imaging in Patients Undergoing Breast Conservation Treatment
Miral Mahesh Patel, MD

BREE-47
There is More to the Breast than Cancer - A Pictorial Case-based Quiz and Review of Rare Benign Breast Lesions
Ines Alonso Sanchez, MD

BREE-54
How To Report a Contrast Enhanced Mammography (CEM) Study - An Illustrated and Practical Review of BIRADS 2022 Supplement for CEM
Rosa M. Lorente-Ramos, MD, PhD

BREE-63
Evolving Role of Nuclear Medicine and Molecular Imaging in Breast Cancer - A Case-based Multimodality Pictorial Review with Teaching Pearls
Fatima Elahi, DO

BREE-7
Abdominopelvic Manifestations of Metastatic Breast Cancer and Treatment-Related Complications
Annie Rhee, MD

BREE-76
Don't Forget the Pec! A Case-based Review of Pectoral Muscle Abnormalities on Breast Imaging
Almir Bitencourt, MD, PhD

BREE-8
Pearls and Pitfalls of Automated Breast Ultrasound Interpretation
Ashley Inciardi Huppe, MD

BREE-81
All That Glitters is Not Gold - Malignant Breast Lesions with Hyperintense Signal on T2
Marina Santos

BREE-98
All Roads Lead to Rome: Multimodality Imaging of Benign and Malignant Pathologies of the Nipple Areolar Complex
Mary Saber Guirguis, MD

BREE-99
Multimodality Imaging of Post-mastectomy Breast Reconstruction Techniques and Complications
Faezeh Sodagari MD

CAEE-2
Taking It to the Next Level - What's New with CAD-RADS 2022
Arzu Canan, MD

CAEE-25
State of the Art Cardiac MR Imaging of Ischemic Heart Disease
Felipe Antonio Sanchez, MD

CAEE-26
Arrhythmogenic Cardiomyopathies: What the Imager Should Know
Mauricio Stanzione Galizia, MD

CAEE-32
What Hides in the Epicardial Space? Differential Diagnosis of Epicardial Masses
Adria Roset Altadill, MD

CAEE-36
Multimodality Imaging of Atrioventricular Groove Masses - Diagnostic Approach
Prabhakar Rajiah, MD, FRCR

CAEE-38
Multimodality Imaging of Valvular Infections
Jordi Broncano, MD

CAEE-42
Out on the Road: Revisiting Coronary Artery Anomalies
Lucas Farias, MD

CAEE-5
State of the Art Imaging in Surveillance of Repaired Tetralogy of Fallot: Imaging in Therapeutic Planning and Risk Assessment
Yoshiaki Ota, MD

CAEE-61
Imaging of Acute and Chronic Cardiac Complications of COVID-19
Felipe Antonio Sanchez, MD

CHEE-1
Postoperative Chest Imaging Findings: Pearls and Pitfalls
Sofia Ventura- Diaz, MD

CHEE-104
Read Like A Pro: Tips and Tricks to Interpret Like a Cardiothoracic Radiologist
Melissa Carroll, MD

CHEE-11
From Gemcitabine, through Checkpoint Inhibitors to CAR T Cell - Evolution of Managing Treatment Related Pneumonitis in Cancer: Beyond Diagnosis
Kaustav Bera, MD

CHEE-111
Bronchoscopic Lung Volume Reduction: Pre and Post Procedure Imaging Assessment
Daniel B. Green, MD

CHEE-115
Pulmonary Manifestations of IgG4 Related Disease
Carlos S. Restrepo, MD

CHEE-12
Pulmonary Ablation: From Techniques to Complications
Jose Guilherme Maluf, MD, MD

CHEE-122
CT in Acute Pulmonary Embolism: Filling Defects and Beyond
Kaustav Bera, MD

CHEE-123
Spectrum of Pulmonary Aspergillosis
Gerald Matthew Hefferman, MD

CHEE-14
Uncommon Non-thromboembolic Conditions Affecting the Pulmonary Vasculature - Beyond Thromboembolism
Helena Peris, MD

CHEE-19
A Primer for Diagnostic Imaging of Thymus - From Age Related Changes to Thymic Tumors and Everything in Between
Daisuke Yamada, MD

CHEE-25
Don't Touch the Animals: Chest Radiologists View- Zoonoses
Hannah Hodges, MD

CHEE-26
Pitfalls in Thymic Imaging
Maximiliano Klug, MD

CHEE-33
Photon-Counting CT in Chest Applications
Fides Schwartz, MD

CHEE-39
Breast Implants in Chest CT: What Can We See?
Vinicius Nobre, MD

CHEE-61
Air trapping in Diffuse Lung Diseases: An Imaging Approach to the Differential Diagnosis with Pathologic Correlation (Mechanisms and Imaging Clues)
Tomas C. Franquet, MD, PhD

CHEE-75
Pearls and Pitfalls in Pulmonary Vascular Disease
Furkan Ufuk, MD





RSNA 2022 Award Winners

CONTINUED FROM PREVIOUS PAGE

CHEE-76
Multimodality Imaging of Pulmonary Embolism: A Guide for the Radiologist
Flavio Zuccarino, MD

CHEE-90
A Pictorial Review of Pleural Disease: Multimodality Imaging and Differential Diagnosis
Aya Yamada

CHEE-92
The Nerve of Some Chest Diseases: Conditions affecting the Thorax and Nervous System
Girish S. Shroff, MD

EREE-12
Automated CT Perfusion (CTP) interpretation in Acute Stroke: Primer for On-call Radiologist
Ashlesha Satish Udare, MBBS, MD

EREE-13
Empysematous Osteomyelitis: A Review of Imaging Features and Pitfalls for the Emergency Radiologist to Avoid
Kush Purohit, MD, MS

EREE-24
An Approach to Acute Traumatic and Non-traumatic Diaphragmatic Abnormalities
Nicolas Murray, MD, FRCPC

EREE-25
CT of Blunt Acute Thoracic Aortic Injury: A Primer for Diagnostic Radiologists
Alok Kumar Mittal, MBBS, MD

EREE-28
CT Evaluation of Abdominal Emergencies in Oncologic Patients
Joon-II Choi, MD, PhD

EREE-33
Pancreatic Trauma: Imaging and Illustrations of a Fragile Organ
Ali Haydar Baykan, MD

EREE-41
Pearls and Pitfalls in postmortem imaging: Dead Men Do Tell Tales
Yohei Ikebe, MD, PhD

GIEE-100
Gastrointestinal Neuroendocrine Neoplasms on Multimodality Imaging With Emphasis on Dynamic CT: Case Review with Radiology Pathology Correlation
Nobuyuki Takeyama, MD

GIEE-101
Anal Cancer Imaging: What We Know and What is On The Horizon
Jessica Lemos Leite Gomes, MD

GIEE-107
Seeing Through the Mist: An Interactive Tour of Mesenteric Pathology
Amelia Kernizan, MD

GIEE-114
Simplified Approach to Lateral Pelvic Nodes in Rectal Cancer Addressing Controversies, Categorization and Involvement
Harmeet Kaur, MD

GIEE-126
Post-operative Abdominal Complications Following Colorectal Surgery on CT: Pearls and Pitfalls
Deevia Kotecha, MBChB, BSc

GIEE-133
Hepatic Hydatid Disease: Typical and Atypical Imaging Features with Clinical Correlation and Impact on Management
Mohamed Ibrahim, MBChB

GIEE-136
Peritoneal MRI: Dedicated Protocol, Tips and Tricks
Anais Delagnes

GIEE-148
What Went Wrong?
Lucas Roberto Leles Botelho De Oliveira, MD

GIEE-15
Clinical Photon Counting Abdominopelvic CT: A Crash Course!
Bari Dane, MD

GIEE-16
Hepatocellular Carcinoma: A Primer for Residents
Marika A. Pitot, MD

GIEE-163
A Multimodality Approach to Inflammatory Bowel Disease and Complications
Weibo Fu, BS

GIEE-17
Imaging Diagnosis of Hepatocellular Carcinoma in the Era of Molecular Targeted Therapy and Immunotherapy
Azusa Kitao, MD, PhD

GIEE-172
Fantastic & Four &: Imaging of Hepatic Segment 4 - Management and Surgical Implications
Bryce Carson, MD

GIEE-18
It Looks Like Liver Cancer, But What Is It Really?: Pearls and Pitfalls for Diagnosis of Pathological Entities Mimicking Liver Malignancies
Hanna Rafaela Ferreira Dalla Pria, MD

GIEE-24
Post Pancreatic Surgery Complications: Diagnostic Imaging Approach
Ayman Hamdy Gaballah, MD, FRCR

GIEE-26
Out of Place: Ectopic and Accessory Tissues
Patricia Perola Dantas, MD

GIEE-3
Surgery or Follow-up? That is the Question: The Diagnostic Dilemma of Intraductal Papillary Mucinous Neoplasms
Akio Tamura, MD

GIEE-36
Peritumoral Area of Focal Liver Lesions: Imaging-pathological Correlation and Clinical Significance
Kumi Ozaki, MD, PhD

GIEE-37
Why Do Mucin-producing Cystic Neoplasms of the Liver Confuse Us?: Top Tips To Get the Right Diagnosis
Sofia Frade Santos, MD

GIEE-4
Postoperative Complications of Hepatobiliary Surgery: An Imaging Review
John W. Kirby, MD

GIEE-43
2022 Update of the Barcelona Clinic Liver Cancer Recommendations: What the Radiologist Needs to Know
Vikrant Khare, MD

GIEE-44
Imaging Findings of Early Gastrointestinal and Hepatobiliary Cancers: Pitfalls and Pearls
Alecio Fernando Lombardi, MD

GIEE-52
Periapillary Disorders: Running Away From the Obvious - A Pictorial Essay of Periapillary Lesions
Ulysses Santos Torres, MD, PhD

GIEE-53
Body MRI Pulse Sequences: An Atlas and User Guide
Anup Shashindra Shetty, MD

GIEE-58
MRI Findings of the Rectum and Anus: Beyond Tumor Staging
Sergio Jimenez Serrano

GIEE-62
Rectal MR: A Refresher on Low Rectal Cancers at Initial Staging
David H. Kim, MD

GIEE-76
Liver Transplant Primer For Radiologists: A Question-Based and Case-Based Review
Roberta Catania, MD

GIEE-92
Inflammatory Bowel Disease: Fluoroscopic Assessment and Post-operative Complications
Linda Caroline Kelahan, MD

GUEE-12
Keeping it Retro: Reflecting on the Spaces, Planes, & Pathologies of the Retroperitoneum
Jessica Lovett, MD

GUEE-15
What Do We See When We Don't See the Bladder? Review of the Main Urinary Diversion Techniques and Their Complications
Alba Salgado Parente, MD

GUEE-17
To Infinity and Beyond: Present and Future of Contrast Enhanced Ultrasound (CEUS) in Renal Transplant
Tomas Fernandez, MD

GUEE-20
Multicenter Lessons from Adrenal Multidisciplinary Tumor Boards: Expert Evidence-Based Views of the Society of Abdominal Radiology Adrenal Neoplasm Disease Focused Panel
Ryan Chung, MD

GUEE-30
Ups and Downs in the Andes: Soft Tissue Sarcomas of the Genitourinary Tract with Radiologic-pathologic Correlation
Jorge Luis Huayanay, MD

GUEE-31
MR Imaging of the Penis - What a Radiologist Needs to Know
Pankaj Nepal, MD

GUEE-34
Pheochromocytoma and Paraganglioma: Key Findings, Clinical Features, and Their Association with Anatomic and Functional Imaging - Tutorial for Residents
Leonela Ramirez Almanza

GUEE-38
Pitfalls in Prostate MRI: How to Avoid These Common Errors of Under and Over Diagnosis
Omar Kamal, MD, MSc

GUEE-41
Propensity for Density: Hyperdense and Calcified Disease throughout the Genitourinary System on CT
Virginia Barnes Planz, MD

HNEE-1
A Blurry Confusion-Optic Neuropathy Etiologies And Imaging
Luis Eduardo Almeida Souza, MD

HNEE-10
Perimarginal Nodes - An Underestimated Site for Metastatic Squamous Cell Oral Cancer: A CT Pictorial Review
Erik Radin, MD

HNEE-12
A Joint Affair: Radiologic Findings of TMJ Anatomy and Pathology
Samantha Platt, MD

HNEE-18
Multimodality Imaging of The Lacrimal Drainage System
Viviana Loureiro, MD

HNEE-19
Facial Pain: Classification, Clinical Features, and Imaging Findings
Rodrigo Pinto De Azevedo, MD

HNEE-27
Don't Let Your Mouth Water - Everything You Need to Know About the Parotid Glands
Marcio Ricardo Taveira Garcia, MD





RSNA 2022 Award Winners

CONTINUED FROM PREVIOUS PAGE

HNEE-3
Show some nerve! - Neurography in Head and Neck
Samya Saraiva Alves, MD

HNEE-5
High Resolution CT Angiography of the Orbits, Skull Base and Pterygopalatine Fossa
Norbert Gilles Joseph Campeau, MD

HNEE-54
Unboxing the Voice Box: Imaging in Laryngeal Malignancy
Anu Kamalasanan, FRCR, MBBS

HNEE-57
Lymphoproliferative Lesions of the Orbit
Taisa Santos, MD

INEE-12
Standardized Operational Log of Events (SOLE) for Artificial Intelligence (AI) Monitoring
Ali Shah Tejani, MD

INEE-2
Development of A Training Simulator of Plain Radiography Using Augmented Reality Technology
Kaito Oikawa

INEE-3
Prognostic AI-imaging Biomarkers: How to Predict the Survival of Patients With Idiopathic Pulmonary Fibrosis (IPF)
Chinatsu Watari, MD

INEE-30
Mastering Basic Machine Learning Principles Without Coding Experience: A Tutorial on Googles Teaching Machine
Adam Eugene Flanders, MD

INEE-31
Robust AI in Brain MRI’s Large-Factor Super-Resolution - And Its Application In Improving Brain CAD System’s Precision
Tong Zheng

INEE-4HC
Building the Administrative and Operational Infrastructure for an AI Enabled Radiology Department
Holly Meyer, RT

IREE-1
Arterial Embolization for Gynecological and Obstetric Hemorrhage - Indications, Preparation, Technique, Results, and Complications
Mario Matute Gonzalez, MD

IREE-29
Middle Meningeal Artery Embolization for the Management of Chronic Subdural Hematoma
Angela Huete Schmolling

IREE-36
Percutaneous Transjejun Biliary Intervention: A Primer for the Diagnostic and Interventional Radiologist
Ryan Gabos

IREE-38
Irreversible Electroporation in Locally Advanced Pancreatic Cancer
Kenneth N. Huynh, BS

IREE-43
Interventional Pain Management in Extraspinal Osseous Metastases
Kenneth N. Huynh, BS

IREE-48
Various Approaches to the Portal Venous System
Yoshitaka Tamura

IREE-58
Radioembolization for Hepatocellular Carcinomas: Consideration of Non-hepatic Artery Originating from the Hepatic Artery
Hyo-Cheol Kim, MD

IREE-6
Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension: Indications, Preparation, Technique, Results and Complications.
Mario Matute Gonzalez, MD

IREE-68
Complications After Radioembolization of Hepatic Tumors: Spectrum of Imaging Findings
Hyo-Cheol Kim, MD

IREE-7
Recent Development of Augmented Reality and Mixed Reality for Needle Guidance
Satoru Morita, MD, PhD

IREE-70
Interventional Pain Frontiers: Role of IR in Median Arcuate Ligament Syndrome (MALS) Management
Mohamed Ibrahim, MBCh

MKEE-1
Achilles-calcaneus-plantar fascia system: Anatomy, Biomechanics and Patterns of Injury
Dyan Vallejo Flores, MD

MKEE-101
Cervical Spine Infections and their Mimics
Samantha Salmon, MD

MKEE-104
Pediatric Spine and Spinal Cord Tumors: Imaging Answers to Clinical and Surgical Needs
Vinicius Roeffero Brambilla, MD

MKEE-114
Vascular Changes that Every Musculoskeletal Radiologist Should be Aware of
Eduarda Castelo Branco Araujo Bernal, MD

MKEE-117
Ultrasound-guided Intervention of Small Joints
Dyan Vallejo Flores, MD

MKEE-158
Pitch Perfect: Biomechanics and Patterns of Injury In the Throwing Arm
Dyan Vallejo Flores, MD

MKEE-161
Not All Erosions are Created Equal - Approach to Hand and Wrist Arthropathy: What a Radiologist Needs to Know?
Neha Antil, MD

MKEE-24
Axial Spondyloarthritis: What the Radiologist Needs to Know
Taiki Nozaki, MD

MKEE-25
The Sword in the Bone: A Review of the Sternum and Parasternal Region
Sean Mckell Rodich, MD, MS

MKEE-26
Calcaneal Fracture Guide: Don't Miss a Thing - Beware of the Ugly Stuff
Marina Cristina Akuri, MD

MKEE-30HC
Susceptibility-Weighted Imaging (SWI) Emerging Role in Musculoskeletal (MSK) Oncology
Mathew Canjirathinkal, MD

MKEE-4
Apophyseal Athletic Injuries Around the Hip: Why You Shouldn't Be Afraid
Vitor Neves Sato, MD

MKEE-43
Fungal Musculoskeletal Infections: Who, When, Where and How? A Comprehensive Approach to Proper Diagnosis
Julia Peixoto

MKEE-48
Don't Be Afraid About T2 Mapping of the Knee Articular Cartilage: A Simple Way to Decrease Reports Ambiguity and Improve the Communication with Arthroscopists
Estefania Gallego Diaz, MD, MD

MKEE-56
Update on Cartilaginous Tumors
Sara Gomez Pena

MKEE-6
Pain in the Calf! - Musculoskeletal Ultrasound in the Diagnosis of Calf Pain
Kristin L. Shute, DO

MKEE-68
MRI evaluation of Post-operative Peripheral Nerve Injury
Hye Ryung Yang, MD

MKEE-69
Complications of Reverse Total Shoulder Arthroplasty: What a Radiologist Should Know
Timothy T. Klostermeier, MD

MKEE-78
Stay Flexible! Diagnosis and Treatment of Flexor Tendon Injuries
Steven Daniels, MD

MKEE-8
Glenoid Track Assessment on Imaging in Anterior Shoulder Instability: Its Rationale and A Step-By-Step Guide
Ustun Aydingoz, MD

MKEE-83
Sports Injuries in the Rectus Femoris - What, How, Why and Where
Leandro Ariel Mazza, MD

MKEE-87
Declawed: A Review of Claw Toe Pathology and Treatment
Tristan Cooper-Roth

MKEE-91
What's Your Carbon Footprint? Carbon-Fiber Implants in Orthopedic Oncology
Erik Verhey

MKEE-95
The Multiple Applications of Dixon Sequences in Musculoskeletal MRI
Massimo Donalizio, MD

MKEE-98
Imaging of Calf Pain
Allison Meijay Khoo, MD

MSEE-14
DECT In The Emergency Room: Play Your Best Game and Leave It All Out On The Field!
Kirbi Sullivan, MD

MSEE-2
Solitary Fibrous Tumor in the Brain, Head and Neck, and Spine: Basic and Advanced Neuroimaging
Ryo Kurokawa, MD, PhD

MSEE-26
Lymph Nodes in Abdominal and Pelvis Neoplasms: Evaluation From Staging to Post - Treatment: Messengers of the Force or Dark Side Sentinel?
Thamiris De Sousa Garcia, MD, MD

MSEE-39
Imaging Features of Erdheim-Chester Disease
Irene Dixe de Oliveira Santo, MD

MSEE-46
Fibroblastic and Myofibroblastic Soft Tissue Tumors (WHO Classification 2020):Imaging Spectrum and Pathology Correlation - Benign Lesions (Part 1)
Majid Chalian, MD

MSEE-48
Imaging Review of Diabetes Mellitus
Thurl Hugh Casal Cledera, MD





RSNA 2022 Award Winners

CONTINUED FROM PREVIOUS PAGE

MSEE-49
Lose The Battle and Win the War: Multimodality Imaging of Diseases Unique to Immuno-Suppressed
Pegah Khoshpour, MD

MSEE-59
Imaging Pearls for Post-Operative Complications in Simultaneous Liver-Kidney Transplant
Eric Cooper

MSEE-64
Imaging Manifestations of Trisomy 21, from Pediatrics to Adults
Christian Gomez, MD

MSEE-69
3D Printed Models for Pre-surgical Planning: What the Surgeon Wants to Know and Touch
Sarah Bastawrous, DO

MSEE-75
Multimodality Imaging in End-Stage Renal Disease
Prabhakar Rajiah, MD, FRCR

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An Illustrative Review of Nuclear Medicine Thyroid Studies
Andrew Schneider, MD, MPH

NMMIEE-15
PSMA-Targeted PET Imaging Interpretation Frameworks Comparison of PROMISE Classification and PSMA RADS Version 1.0
Vanessa Murad, MD

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Do Not Touch Lesions in Neuro-radiology
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Fides Schwartz, MD

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Marc Von Reppert

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Uncertainty Estimation in Auto-Segmentation and Image Reconstruction Tasks
Marc Von Reppert

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Mahmoud Shalaby,MD

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Anvita Pauranik, MD, FRCPC

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NREE-62
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NREE-63
A Checklist Approach to Interpreting Cerebral Digital Subtraction Angiography
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NREE-82
Learning from Machines: A Resident's Guide to AI Mistakes in Neuroradiology and What Residents Can Learn From Them
Austin Young

OBEE-16
The path to mri expertise in endometriosis - correlation of mri cases with videolaparoscopy
Alan Diniz Hummel

OBEE-17
DWI & Fast MRI: Optimization of Pelvic MRI Pulse Sequences in Gynecologic Imaging
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Retinoblastoma: Standardized Imaging Protocols and Reports with Relevance to Current Staging and Treatment
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PHEE-16
ACR CT Accreditation Testing and Routine Quality Control for Clinical Photon-Counting Detector CT: Practical Tips and Tricks
Michael Robert Bruesewitz, RT

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Imaging in Hemodialysis: Role of Ultrasound in Assessment and Surveillance of Grafts and Fistulas
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Phenotypic Diversity of Intravascular Mesenchymal Tumors and Visceral Mesenchymal Tumors with Angioinvasion: Cross-sectional Imaging Spectrum
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Ying Guo

M2-QI-6
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Jay Kumar Pahade, MD

S3A-QI-4
Untangling the Spaghetti: Improving Retrieval Time for CT Supplies Using 5S
Theresa Xuan Pham, MD, BS

S3A-QI-5
Use of Bunker shifts alleviates Long List Anxiety Syndrome (LLAS)
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