

RSNA 2021 - 107th Scientific Assembly and Annual Meeting Award Winners

Magna Cum Laude

BREE-21

Health Disparity And Breast Cancer Outcomes In Asian Women: A Casebased Analysis Yiming Gao, MD

CAEE-17

Diastology With Cardiac MRI-A Practical Guide Prabhakar Rajiah, MD, FRCR

CHEE-41 Organizing Your Approach To Lung Injury

Travis Henry, MD

CHEE-95 Diffusion Weighted Imaging Of The Chest: A Primer For Radiologists

Jordi Broncano, MD GIEE-101 Artifacts In Contrast-enhanced Ultrasound: Don't Burst Your

Bubble! David Fetzer, MD

GIEE-96 Imaging Assessment After Pancreaticoduodenectomy. Reconstructions Techniques: Normal Findings And Complications.

Lautaro Florentin, MD GUEE-13 PI-RR And Beyond: A Practical

Guide To Local Recurrence Of Prostate Cancer. Paulo Antunes, MD

GUEE-21

Imaging Of The Cowper's (Bulbourethral) Gland - Its Abnormalities And Differential Diagnosis *Hiroaki Takahashi, MD*

HNEE-20

CT And MRI Evaluation Of Head And Neck Cancer Treated With Chemoradiotherapy: Basics And State-of-the-art Akira Baba

IREE-24

Venous Anatomy And Collateral Pathways Of The Pelvis: An Angiographic Review Kenneth Zurcher, MD

MKEE-17

Let's Nail It! A Simple Ultrasound Guide To Nail Diseases Carolina Almeida, MD

MKEE-23 Radiographs And CT Within Musculoskeletal MRI: Challenges, Optimization And Applications Of Zero Echo-Time Imaging Ustun Aydingoz, MD

MKEE-44 Meniscus Roots, Ramps, Repairs, And Repercussions Hanna Tomsan, MD

MKEE-59 Case-based Review Of The Sternum And Sternoclavicular Joints: What The Radiologist Needs To Know Wilfred Manzano, MD

MSEE-92 Hit A Nerve? Perineural Invasion In The Abdomen And Pelvis Wendy Tu, MD MSEE-93 Acute Ankle Tendon Tears, Disloca-

tions And Associated Lesions Ricardo De Carli SR , BMBS

NMMIEE-46 PSMA PET/MR For The Detection And Initial Staging Of Prostate Cancer And Its Impact To Patient Management Adriano Basso Dias, MD NPMEE-6 Delivering Informed And Inclusive Imaging Care To Transgender Patients Crysta by Kyrazis, MD

NREE-151 The Need For Speed: Sequence Innovations For Accelerated Neuro MRI Protocols Michael Hoch, MD NREE-161-CS Imaging Diagnosis Of Dural Arte-

riovenous Fistula: Findings, Pitfalls, And Virtual 3D Tour Of Anatomy Leanne Lin, MD NREE-9

Neuro-Behçet Disease: Spectrum Of Imaging Findings Eugenio Gil, MD PDEE-28 A Radiologist's Lexicon For Reporting In Child Abuse Asha Sarma, MD

RIEE-1 O-RADS: Case Based Learning Phyllis Glanc, MD VAEE-14 COVID-19 Pneumonia: Seeing Beyond What Meets The Eye With Subtraction CT

Mario G. Santamarina, MD

Cum Laude

BREE-1 Contrast Enhanced Mammography. Advantages And Controversies. Rosa M. Lorente-Ramos, MD, PhD BREE-24

Calling The Shots: What Radiologists Need To Know About Axillary Lymphadenopathy In The COVID Era

Meng Zhang, MD BREE-61

Multimodality Imaging Review Of HER2-Positive Breast Cancers And Response To Neoadjuvant Chemotherapy. Leah Portnow, MD

CAEE-1

Photon Counting Detector CT In Cardiovascular Imaging (CVI) - The Future Is Here Prabhakar Rajiah, MD, FRCR

CAEE-4 Utility of CT and MRI In Tricuspid Valve Interventions Prabhakar Rajiah, MD, FRCR

CH03-A7 The Thymus Revisited: Key Multimodality Imaging Features And Pitfalls With Pathological Correlation

Hatice Savas, MD

CHEE-26 Multidisciplinary Approach To Chronic Thromboembolic Pulmonary Hypertension (CTEPH), Surgical Technique, And Complications Lewis Hahn, MD CHEE-28 Imaging Of Immunotherapy In NSCLC Girish S. Shroff, MD

CHEE-79 Getting Reacquainted With The Subclavian Artery Caroline Robb, MD

GI02-A13 MR Imaging Of Perianal Fistulas David Ballard, MD GIFE-134

Rectal Cancer After Neoadjuvant Therapy, When We Are Wrong Muhammad Awiwi GIEE-143 Can I Finally Eat Again? MR Find-

ings, Standardized Terminology, And Management Guidelines Of Crohn's Disease Elissandra Lima, MD

GIEE-5 Hepatic Metastases From Various Primaries; Organ-specific Metastasis

And Imaging Features With Pathologic Correlation *Kumi Ozaki* GIEE-79

In And Out Of The Bag: A Pictorial Review Of Gallbladder Cancer On MRI

Jordan LeGout, MD

GUEE-12 Think Outside The Testicle: Extratesticular Causes Of Acute Scrotal Pain And Swelling Adam Yen. MD

GUEE-35 Reporting O-RADS MRI: How We Do It. Practical Application Of The ACR Reporting Template.

Krista Suarez-Weiss , MD GUEE-46 What Radiologists Need To Know About Diagnosis Of Endometriosis

Hideyuki Fukui GUEE-64 P.E.N.I.S. T.: A Mnemonic Approach To Imaging Evaluation Of The Panis

To Imaging Evaluation Of The Penis Joao Manoel Santos, MD HNEE-2

Where Is The Primary Tumor? Imaging Approach To Cervical Lymph Node Metastases From An Unknown Primary Tumor Sota Masuoka, MD

HNEE-41 The Roads To Misery: Complications Of Ear Infection. Luiz Uchoa, MD

INEE-4

Radiomics Analysis Using The Image Biomarker Standardization Initiative (IBSI): Benchmarks And Guidelines Martin Vallieres, PHD

INEE-8 How Should Radiologists Use AI To Fight COVID-19 Pneumonia? Rintaro Ito, MD,PhD

IREE-1 Inferior Phrenic Artery: Anatomy And Interventional Treatment Hyo-Cheol Kim, MD

IREE-25 Interventional Radiology Management Of Liver Transplant Complications - Review And Update Sailen G. Naidu, MD

MK04-C4 Musculoskeletal Manifestations Of

Covid-19: A Pictorial Review Of Currently Described Clinical Symptoms With Multimodality Imaging Correlations Imran M. Omar, MD

MKEE-134 Magnetic Resonance Imaging Of The Total Hip Arthroplasty: What Did They Cut Through?

Ji Lin, MD MKEE-16 Dynamic Ultrasound As A Problem-

solving Tool: Techniques, Tips And Tricks Dvan V. Flores, MD

MKEE-19

Pubic Symphysis: Anatomy, Pathologic Conditions And Imaging Findings Dyan V. Flores, MD

MKEE-26 Judging A Bone By Its Cover: A Radiologist's Guide To Periosteal Pathology Nick Barnthouse, MD

Nick Barnthouse, MD MKEE-48

Evaluating The Perioperative Spine: Beyond Degenerative Disc Disease And Hardware Complications Evan Pohl, MD

MSEE-17

One Space, Many Pathologies: A Pictorial Case Based Review Of The Presacral Space. Sean Mendonca, MD

MSEE-32

Imaging Trauma During Pregnancy Asir Chishti

MSEE-39 Imaging Features Of The Ectopic Tissues With Embryologic Approach For Correct Diagnosis. Mariko Kurokawa, MD

MSEE-90

Cardiac Pacemaker Safety And Imaging Features Of Complications Rishabh Agarwal, MD

NMMIEE-16 The Utility Of 18F-FES PET In Breast Cancer.

Jeremy Ong, MBBS

Tumor Heterogeneity: Implications For Theranostics And Bevond

Jeremy Ong, MBBS NPMEE-29 Incorporating Diagnostic Imaging Into Undergraduate Medical Education: A Guide For Educators.

Francisco Garrido Cisterna, MD NREE-122 Different Strokes: A Comprehen-

sive Review Of Radiological Stroke Mimics Cillian McNamara, BMBCh,MSc

NREE-125

CerebralAmyloid Related Disorders Lucas Ghisleri

RSNA 2021 Award Winners

CONTINUED FROM PREVIOUS PAGE

NREE-130 Genetic Disorders Associated With Stroke: What Radiologists Need To Know. Laíse Neri NREE-140 Neurologic Complications Of Immunotherapy Amit Desai, MD NREE-47 A Primer On Medium Vessel Occlusion Stroke Johanna Ospel, MD NREE-70 Imaging Findings Of Neurologic **Complications In Oncologic Patients** Gabriela Bandeira, MD PDEE-11

Current And Emerging Applications Of Computer-assisted Reporting And Decision Support (CAR/DS) Tools In Pediatric Radiology Eric Tung, MD

PDEE-12 **Complications Of Cancer Therapy In** Children: A Comprehensive Review Elizabeth Snyder; MD

PDEE-44 Fetal MRI At 3T: Principles To Opti-

mize Success Fedel Machado, MD PHEE-7 Seeing More With Less: Clinical

Benefit Of Photon-counting Detector CT (PCD-CT) Avinash Nehra, MD

RIEE-31 **O-RADS MRI Risk Stratification** System: Pearls And Pitfalls

Stephanie Nougaret, MD RIEE-33

Atypical, But Not Critical: Differentiating Uterine Sarcomas From **Atypical Myomas**

Fernanda Pegorarol ROEE-6

Is It Treatment Related Change Or Disease Progression? - Looking Beyond Size With Diffusion And Per-

fusion Imaging Shivaprakash Hiremath, DMRD,FRCR

VAEE-28 Thoracic Outlet Syndrome: Unraveling The Anatomy, Organizing The **Report, And Teaching The Protocols** Natália Magero

VAEE-35 Integrating And Optimizing 4D Flow

In Cardiac Imaging Practice- A Practical Guide For Problem Solving Prabhakar Rajiah, MD, FRCR

Certificate of Merit BR02-B10

New Horizons: Artificial Intelligence (AI) In Digital Breast Tomosynthesis (DBT) Julia Goldberg , MD

BR03-A10 Imaging Of Unusual Male Breast Lesions With Histopathologic Correlation

Brian Guarnieri , MD BREE-2 **Benign Mammography Findings:** Tips And Tricks. Proceed? No Need! Marcela Lauar , MD

BREE-4 Piercing The Pectoralis: Procedure **Cases And Considerations** Nancy Emelife, MD

BREE-56 Fat Necrosis: A Consultant's Conundrum Jinita Majithia

BREE-58

Beyond Breast Cancer: Chest Wall Masses On Breast Imaging Heba Albasha, MD

BREE-6

Update On Lobular Neoplasia Samantha L. Heller , MD, PhD BREE-69 Breast Cancer Screening In Childhood Cancer Survivors: An Update In Evidence-based Risk Management

Yiming Gao, MD BREE-71 When A 5 Is Benign: Pictorial Review Of Breast Malignancy Mim-

Bill Zhou

BREE-74

Hey You, We Have Our Own Lesions! A Case;#8211;Based Quiz For An Update Of Breast Lesions In Children And Adolescents, Diagnostic Approach And Management Mariana de Oliveira Leite , MD

BREE-76

Axillary Lymph Node Imaging In Breast Cancer Aishwarya Gulati , MD

BREE-77

Breast Incidental Findings: You Better Not Ignore Them! Rodrigo Carneiro, MD



Keeping Up With Controversies: **Everything You Need To Know** About Breast Health In Elderly Patients

Denny Lara Nunez, MD

BREE-84 Better Late Than Never - The State Of Locally Advanced Breast Cancer In 2021 Victoria Wells . MD

BREE-89

Mitigating The Impact Of Coronavirus Disease (COVID-19) Vaccinations On Patients Undergoing Breast Imaging Examinations: A Multimodality Case Based Breast Imaging Review

Leslie Lamb , MD

BREE-96 **Contrast Enhanced Mammography** What Residents Need To Know Maria Lopez Mena, MEd

CA02-B3 Heartaches Of A Different Kind: **Comprehensive Review Of Infections** Sevcan Turk . MD

CAEE-13

Nuclear Medicine 101 For A Cardiac Radiologist

Prabhakar Rajiah , MD, FRCR

CAEE-15 **Outpouchings Of The Heart** Cameron Hassani , MD CAEE-2

Utility Of Multi-modality Imaging In The Planning Of Complex TAVR Procedures Prabhakar Rajiah , MD, FRCR

CAEE-21 **Coronary Artery Calcium Scoring:** Current Practice And Future Directions Leah Strickland, MD CAEE-30

Hemoptysis In Congenital Heart Disease: Role Of The Radiologist Vimal Mondy , MBBS, MD

CAEE-43 Mitral Valve Prolapse From Benign To Malignant Camila V. Machado . MD

CAEE-56 The Added Value Of Cardiac MRI In The Evaluation Of Valvular Heart Disease

Felipe Sanchez , MD CAEE-7 Mri Evaluation Of Valvular Disease-**Basics To Advanced**

Prabhakar Rajiah, MD, FRCR



INFORMATION

CHEE-108

Here We Go Again: Anatomic And Pathologic Causes Of Recurrent Pulmonary Infections Michael Harowicz . MD

CHEE-18

Stepwise Diagnostic Algorithm Of High Attenuated Pulmonary Abnormalities On CT Taiki Fukuda, MD

CHEE-24 **Incidental Breast Findings At Chest CT: What The Radiologist Needs** To Know Justin Stowell, MD

CHEE-3 **Benign Lymphatic Abnormalities In** The Thorax

Thomas Shum , PhD CHEE-39

The Female Thorax - A Case Based **Review Of Thoracic Pathology In The Female Patient** Katerina Konstantinoff, MD

CHEE-40 **Beyond Idiopathic In Pulmonary** Fibrosis: Genetics, Immunology And More

Rosita M. Shah , MD CHEE-45

Two Thin Layers Of Trouble. A Journey Through Pleural Neoplasms. Alvaro Bartolome Solanas , MD CHEE-48

Pulmonary Hypertension: Updated Clinical Classification And CT Pulmonary Angiography Evaluation Farah Tamizuddin , MD

CHEE-5 Interstitial Lung Abnormality (ILA) And Lung Cancer Akinori Hata . MD

CHEE-6 When To Call On-call: 15 Must Know Portable Cxr Cases And Mimics Leah Strickland . MD

CHEE-60 **Beyond Pulmonary Embolism** Diagnosis: Advanced Clinical Applications Of Dual-energy Lung

Daisuke Yamada, MD

CHEE-73 Surgical Repair Of Chest Wall Abnormalities: What The Radiologist Needs To Know Thomas Battey, MD

CHEE-75 A Heavy Burden Of Chest Neoplasms: A Diverse Spectrum Of Radiologic-pathologic Correlation. Jossue Espinoza SR, MD

CHEE-87 Pulmonary Findings In COVID-19 **Recovery Phases: What Do We** Know So Far?

Mariana Peleja, MD

CHEE-89 What Radiologists Need To Know About Extracorporeal Membrane Oxygenation (ECMO): Expected And Abnormal Imaging Appearances Felipe Sanchez, MD

CHEE-91 A Painful Path! A Comprehensive

Imaging Review Of Pleural Fistulas From Diagnosis To Management Vaibhav Gulati , MBBS

CHEE-94

2020: The Big Changes In The Diagnosis Of Hypersensitivity Pneumonitis (hp) In Adults, What Does The **Radiologist Need To Know?** Alan Hummel

CHEE-96

Aspergillosis Revisited Bruna Loureiro, MD

CHEE-97 Imaging The Post-operative Lung And Pleura: What To Expect And What To Look Out For Cristina Marrocchio, MD

GI03-B12 Artificial Intelligence In Crohn's **Disease Imaging: From Concept To Clinical Application** Mahmoud M. Al-Hawary , MD

GIEE-1 Imaging Update For Hereditary Abdominopelvic Neuroendocrine Tumors

Hanna Ferreira Dalla Pria, MD

GIEE-103 Pancreas Adenocarcinoma: Using MRI For Staging To Surveillance With A Surgeon'S Perspective Mudassir Syed, DO

GIEE-106

Case Based Review: MRI Assessment Of Rectal Carcinoma After Neoadjuvant Chemoradiation Therapy Alon Slutzky, MD

GIEE-112

Advanced Applications Of Gadoxetic Acid-enhanced Magnetic Resonance Imaging: What To Expect? Sandra Baleato Gonzalez , MD, PhD

GIEE-115

Roles Of MRI Evaluation Of Pelvic Recurrence In Patients With Rectal Cancer Patricia P. Dantas I, MD

GIEE-131 Lavered Detector Dual-energy CT In Abdominal Oncology: A Convincing **Pictorial Review!** Olivier Lucidarme, MD



RSNA 2021 Award Winners

CONTINUED FROM PREVIOUS PAGE

GIEE-133

GIEE-86

Imaging and Radiomics in Hepatocellular Carcinoma (HCC): Current **Update and Future Perspectives** Natally Horvat . MD. PhD GIEE-17

Pulp Fiction: An Interactive Guide To Splenic Lesions Matthew Nazarian, MD

GIEE-19 Fundamentals Of Small Bowel Imaging: What A Resident Should Know Anup Shetty , MD

GIEE-20

How To GIST: Imaging Management Of Gastrointestinal Stromal Tumors Salama Chaker , MD

GIEE-21 MR Image Reconstruction Using Machine Learning: Early Use **Examples In Abdominal Imaging**

And Future Directions. John Kirby , MD GIEE-22 Easy To Miss: Eosinophilic Gastro-

intestinal Disease - Tips And Tricks To Make The Diagnosis Camila Vendrami , MD

GIEE-32

Molecular Biomarkers Of Common Malignancies Of The Digestive System In Adults: A Primer For Radiologists Daniel Vargas-Zapata , MD

GIEE-38 Current Updates On Extrapancreatic Intraductal Papillary Mucinous Lesions: Horses, Zebras And The Unicorns! Nithin Banda, MD, BS

GIEE-42

Precancerous Lesions Of Gastrointestinal, Hepatobiliary And Pancreatic Carcinoma: A Primer For Radiologists Kiyoyuki Minamiguchi

GIEE-51

"I (ain't) Got Rhythm": Imaging GI **Tract Motility Disturbances** Jonathan Revels, DO

GIEE-54

Long Term Course Of Crohn'S Disease: Clinical, Radiologic And **Endoscopic Correlation** Myung-Won You, MD

GIEE-84 **Mucinous Tumours Of The Abdo**men And Pelvis: More Than Just Mucin! Pearls, Pitfalls And Key Learning Points. Francesca Castagnoli, MD

Test Yourself, Subtle Clues To Critical Findings Of Extraluminal Gas On Plain Radiographs Lisa Richardson, MD

GIEE-87 **Towards Response Assessment** For Crohn's Disease Small Bowel Strictures (CD-SBS): A Roadmap For Radiologists

Joel Fletcher . MD GIEE-94 2021 Multimodality Update On Hepatic Adenomas Justin Tse, MD GIEE-95 **Rectal Adenocarcinoma After**

Neoadjuvant Therapy: An Updated Review Giovanna Torre GU02-A3 The Gamut Of Extratesticular Scrotal Masses: An Anatomic Approach To Differential Diagnosis

Rocio Marquez, MD

GU03-A3 Pelvic Organ Prolapse, What Fell Vs What Broke: Shifting Attention From Organ Descent To Identifying Failed Support Structures Katherine Bojicic, MD

GUEE-24 Pelvic Endometriosis: A Systematic Ultrassonographic Approach With MRI Correlation Merval Franklin Britto, MD

GUEE-26 Sonographic Assessment Of Penile Vascular Pathology: What The

Urologist Needs To Know Christopher Fung, MD GUEE-44

The ABCDEs Of Fibroids Iris Chen, MD

GUEE-45 **Retroperitoneal Masses In Adults:** A Pattern-based Imaging Approach On CT And MRI Akira Yamamoto , MD

GUEE-47 Takes One To Know One: Imaging Features Of Non-syndromic Bilateral Renal Masses With Pathological Correlation Amer Alaref, MD

GUEE-6 **Two Roads Diverged: Anomalies** Of Mullerian And Wolffian Duct Development

Neha Udayakumar, BS



GUEE-61 **Cortical Renal Tumors: Correlation** Of Radiologic And Histopathologic Features

Ruggeri Guimaraes , MD GUEE-62

No Man Left Behind - MRI Diagnostic Workup of Male Infertility Milton B. Muniz JR . DO

GUEE-68 **Big Ovaries? Big Deal: Non-mass Causes Of Ovarian Enlargement** Rishabh Agarwal , MD GUEE-73

Deep Infiltrating Endometriosis: A Structured Approach Jihyun Kang GUEE-75 It's As Easy As 1,2,3: Three-step Approach To Cystic Renal Mass 2019 Bosniak Classification

Dana Galvan . MD GUEE-80 MRI Of The Female Urethra Roxana Pintican, MD

GUEE-82 Imaging Characteristics Of Postpartial Nephrectomy: Expectations

GUEE-98 What Did I Epididy'miss'?: Extratesticular Scrotal Masses And Pseu-

Mathew Smith, MD

domasses

HNEE-22 A, B, C (Easy As 1, 2, 3!): Alphabetic Clues To Head And Neck Involvement In Tumors Of Hematopoietic And Lymphoid Tissues

Caitlin Henry . MD HNEE-24 Cochlear Implant Atlas And Implications For The Radiologist

Katherine Reinshagen, MD HNEE-36 A Multiparametric MRI Evaluation In Salivary Gland Tumors Heber Colares Costa, MD

HNEE-37 A Sight For Sore Eyes: Imaging In Painful Ophthalmoplegia Jack Garnham , MBBS

HNEE-43 Open Your Eyes! Orbital Inflammatory And Infectious Diseases

Carolina Clementino, MD HNEE-45





HNEE-5 What's That Pain In My Neck? Imaging Manifestations Of Rheu-

matic Diseases In The Head And Neck Pattana Wangaryattawanich, MD

HNEE-50 **Orthognathic Surgery For Radiolo**gists: From Indications To Complications

Carlos Alberto Coelho Neto . MD HNEE-54

Tumor Or Radionecrosis? - The **Tools For Diagnosis** Samya Alves, MD

HNEE-56 Cochlear Implantation - A Systematic Approach To Preoperative

Radiological Evaluation Shivaprakash Hiremath , DMRD,FRCR HNEE-57

Don't Feel The World Spinning - Imaging Aspect Of Vertigo And Dizziness Isabela Alves, MD

HNEE-60 Dental Anomalies: What The Radiologist Needs To Know. Gabriela Bandeira, MD

HNEE-61 **Congenital Craniofacial Anomalies:** A Rational On Imaging Gabriela Bandeira, MD

HNEE-68 Head And Neck Complications In Hospitalized Patients With COVID-19

Felipe Lorenzo Marsolla, MD HNEE-9

Imaging Assessment Of Foreign Bodies In Head And Neck: Classification And Pictorial Guide Cristina Biosca, MD

INEE-12

Outsmarting AI: What Role Can The Radiologist Play In The Making And Deployment Of Artificial Intelligence Applications Tianyuan Fu , MD

INEE-16 Establishing A 3D Imaging Laboratory Within A Publicly-funded Academic Clinical Center In A Lo resource Country

Silvina Zabala Travers, MD INEE-18 **RadLex For Semantics And Interop-**

erability In Imaging Workflows Leonid Chepelev , MD,PhD INEE-20

Radiomic For Dummies : Image Texture Analysis And Much More Charly Girot . DIPLENG.MS

INEE-33-HC

Image Quality And Higher Resolution Of Latest Monitor/TV Screens. Essential Toolkit For Radiologist In **Image Preparation For Scientific** Presentations.

Antonio Nunziata, MD

INEE-6 Voice-triggered Macros - A Radiologist-friendly Method Of Increasing Productivity And Reducing Burnout Shawn Lvo , MD

IR01-A7

Pictorial Storyboard Of Uterine Artery Embolization Complications: What Every Radiology Trainee **Ought To Know** Shuchi Zinzuwadia

IREE-14

Alert The PERT: Leveraging Artificial Intelligence To Optimize Diagnosis And Management Of Acute Pulmonary Embolism Within A Large Urban Health System Ricki Korff, MD

IREE-18

Adapting A Dialysis Service For The **Delivery Of Percutaneous Arterio**venous Fistulas Geoffrey Lie, MBBS, BSC

IREE-19

Interventional Radiology Management Of Complications From Iatrogenic Gastrointestinal Interventions Harish Narayanan , MD

IREE-2

Percutaneous Drainage For Postoperative Fluid Collection After Hepato-biliary Pancreatic Surgery Rvo Morita, MD

IREE-27

Percutaneous Transsplenic Portal Access: Indications And Technique. Mathew Smith . MD

IREE-52

Interventional Management Of Acquired Lymphatic Flow Disorders Kenneth Huvnh, BS

IREE-54

Thyroid Ablation: Radiofrequency Ablation Of Benign And Malignant **Thyroid Nodules** Patrick Navin, MBBCh.MRCP1

IREE-56 Endoscopy Assistance In Imageguided Percutaenous Interventions: An Emerging Tool For Challenging Cases

Pouva Entezari, MD IREE-60 **Anatomical Variants In Rectal**

Artery Embolization - Emborrhoid **Technique: A Pictorial Essay** Julien Panneau

RSNA 2021

RSNA 2021 Award Winners

CONTINUED FROM PREVIOUS PAGE IREE-7

Life-threatening Hemoptysis: **Beyond The Bronchial Arteries** Jaime Alonso Sanchez, MD IREE-8

Cystic Artery: Handball Or Dodgeball

Hyo-Cheol Kim , MD MK04-A4

Cartilage Damage Interpretation At MRI: How To Most Accurately Match Findings At Arthroscopy Brian K. Markhardt, MD

MKEE-100

Ultrasound Assessment Of Common Patterns Of Peripheral Nerve Injury: A Systematic Approach Rina Patel, MD

MKEE-101 Triangular Fibrocartilage Complex

(TFCC) Injury Made Simple Vitor Sato, MD MKEE-109

ALTR, ARMD, And Trunnionosis -

Clarifying Component Related Hip Arthroplasty Complications Jonelle Petscavage-Thomas , MD, MPH

MKEE-115

Postoperative Evaluation Of Tendon And Ligament Injuries In The Extremities Gabriela Camerin, MD

MKEE-117

Multimodality Imaging Of Synovitis In Osteoarthritis Eimantas Abelkis, MD

MKEE-121

Charcot Marie Tooth Disease: What The Radiologist Should Know

Leah Waldman , MD **MKEE-122**

Imaging Approach In Differentiating Bone Lesions Having Fluid Fluid Levels.

Amar Jakure , MBBS

MKEE-127 Image-based Approach To Synovial Masses

Allison Khoo , MD

MKEE-138 Soft Tissue Mineralization: Demys-

tifying The Deposition Mohamed Elboraey , MBBCh

MKEE-15 Ultrasound-guided Musculoskeletal Intervention Of The Ankle And Foot: Kicking Pain To The Curb Isaiah Tan . MD

MKEE-151 **Radiological Approach To The** Acute Finger

Anas Saeed Bamashmos, MD

MKEE-164

Time To Thaw The Frozen Shoulder: A Review Of Capsulitis In Various Synovial Joints Elise Chua , MBBS

MKEE-184 Imaging Of The Forgotten Knee Joint: Proximal Tibiofibular Joint Anatomy And Pathology

Edward Mardakhaev, MD MKEE-186 Ultrasound And MR Imaging Of **Pelvic Tendon Injuries** Dvan V. Flores, MD

MKEE-25 Skeletal Manifestations In Lymphatic Diseases: Nonenhanced

Magnetic Resonance Lymphography Clement Cholet, MD

MKEE-28 **Dislocations About The Knee:** Three Diagnoses You Need To Be Able To Make Kirkland Davis , MD

MKEE-3 **Bone Marrow Malignancies:** Understanding The Biology Being Depicted By Imaging

Roberto Garcia Figueiras , MD, PhD MKEE-30 **Checklist For The Wrist MRI**

MKEE-6

Tina Shiang, MD

cal Treatments

Lucas Silva . MD

Marco Aru . MD

Javier Cuetos, MD

Lucas Silva . MD

MKEE-68

MKEE-80

MKEE-83

MKEE-90

MKEE-94

Features Of Symptomatic Non-

The State Of Art Of Hallux Valgus

Deformity: An Update On Imaging

Techniques And The Newest Surgi-

Beyond Schwannomas And Neuro

fibromas: A Review Of Benign And

Malignant Lesions That Arise In

Give Me A Pulley Long Enough And I Will Move The World: An

Ultrasonographic Review Of The

Most Frequent Pulley Pathology

Plantar Aponeurosis: Anatomy,

Biomechanics And Radiological

Spectrum Of Disorders

Association With Nerves

Asako Yamamoto . MD MKEE-34

Clinical Usefulness Of Thin Slice

(1mm) 2D MRI Of The Shoulder Joint Using Denoising Approach With Deep Learning-based Reconstruction (DLR) And Multiplanar **Reconstruction (MPR) Images.** Takahide Kakigi , MD

MKEE-49 Sacroiliac Dysfunction: Anatomy, **Clinical Evaluation, Differential Diagnosis, Imaging And Surgical** Fusion

Leah Waldman , MD

MKEE-51 A Multimodality Review Of The Musculoskeletal Manifestations Of Hyperparathyroidism And What The Radiologist Needs To Know Jonathan Revels, DO

MKEE-54 Role Of Musculoskeletal Radiologist In Elbow Joint Dislocation. Varun Dhir JR , DMRD, MBBS

MKEE-57 The Brachial Plexus: What Can Go Wrong And How To Identify It Philip Wong , MD

Bulking Up - A Review Of Expanding Applications Of Quantitative Imaging Biomarkers Within Musculoskeletal Imaging Elliot Breshears, MD

MSEE-10 Shoulder Injury Related To Vaccine Multimodality Imaging In Para-Administration (SIRVA): Imaging neoplastic Syndromes And Related Neoplasms target Intramuscular Vaccination Prabhakar Rajiah , MD, FRCR

RSNA 2021-

ALL IN ONE PLACE

Meeting Central is your RSNA meeting hub

MSEE-103 MSK Imaging Manifestations Of

Recreational Drug Use Joshua Gu , MD MSEE-111

What Else Can Go Wrong? Multisystemic Complications In Patients With Covid-19 Marcus Vinicius Silva Ferreira, MD

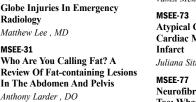
MSEE-116 **Paraneoplastic Syndromes From** Head To Toe; Pathophysiology, **Imaging Features And Workup** Mohamed Badawy , BMBCh

MSEE-16 Adverse Effects In The Brain, Head ; Neck, And Spine Associated With Immune-checkpoint Inhibitors And Molecularly Targeted Drugs

Ryo Kurokawa MSEE-24

Radiology Matthew Lee, MD

MSEE-31 Who Are You Calling Fat? A **Review Of Fat-containing Lesions** In The Abdomen And Pelvis Anthony Larder, DO



MSEE-42 Behcet's Disease From Head To Toe Furkan Ufuk . MD

MSEE-46

"Why-RADS", A 2021 Update On The Standardized Reporting And Data Systems Kvle Unsdorfer . MD

MSEE-52 **Bevond The Lungs: Abdominal** Involvement By Tuberculosis

Bianca Coimbra . BMedSc MSEE-62 Polycystic Neotropical Echinococcosis: Imaging Review Of A Rare Variant Of Hydatid Disease

Jose Wilson Trindade . MD MSEE-63

CT Of Sacral Fractures: Classification Systems, Management, And Complications Elana Smith, MD

MSEE-64

Ankylosing Spondylitis: A Review From Head To Toe Vamsi Meka , MD

Atypical Chest Pain: Role Of **Cardiac MRI Beyond Myocardial**

Juliana Sitta , MD

Neurofibromatosis From Head To Toe: What The Radiologist Needs To Know Mindy Wang, MD

MSEE-81 Anastomosing Hemangioma: A

New Kid On The Block? Krishna Prasad Shanbhogue , MD

MSEE-85 Don't Step In The Puddle: Challenges And Mimics Of Mucincontaining Lesions In Abdomen And Pelvis Ekta Maheshwari, MD

MSEE-88 **Imaging Of Sequelae Of Eating** Disorders Nadia Solomon . MD

MSEE-96

Vascular Anomaly Syndromes: Current Update O Classification Of Imaging Findings And Role Of Intervention Mindy Wang , MD

NMMIEE-15 The HIDA Scan: A Scintillating Review Julia Mario, MD

NMMIEE-18

Algorithmic Approach To F18 FDG-PET Uptake Patterns In **Retroperitoneal Pathologies:** Imaging Findings, Pitfalls And Artifacts Priya Pathak , MBBS, MD

PET/MRI Applications In Gynecologic Oncology

NMMIEE-26

Paul-Robert Derenoncourt, MD NMMIEE-32 **PSMA-PET For Initial Staging Of**

Prostate Cancer Daniela Ferraro, MD

NMMIEE-41 Motion Correction And Data-Driven Gating In PET/CT

Allan Thomas . PhD NMMIEE-47 Pheochromocytoma And Paraganglioma: The Latest On This "Hot" Theranostic Topic

Laszlo Szidonya , MD, PhD

NMMIEE-50 Molecular Imaging In The Assessment Of Autoimmune, Infectious, And Post-infectious Encephalopathies: Insights On Differential Diagnosis And How Could PET Add Value To MRI Priscila Parro, MD

NMMIEE-54

Cardiac Amyloidosis: The Nuclear Option

Molly Roseland, MD

NMMIEE-8 **Applications Of PET/MRI In Peripheral Nerve Disorders** Joshua Olson , MD

NPMEE-11 **Digital Flashcards: A Silent Revolu**tion in Medical Education Julie Adhya, DO

NPMEE-13 Valuable In-Person Feedback Between Radiology Faculty And Trainees

Charmi Vijapura , MD NPMEE-3

The Radiology Patient Experience: Key Concepts And Strategies To Maximize Success Miltiadis Tembelis

NPMEE-35

Establishing An Institutional Women In Radiology Group: A Toolkit From The American Association For Women In Radiology Sarah Kamel, MD

NPMEE-4

Are You Ready!! Finance Basics For Trainees For Their First Job Achint K. Singh , MD

NPMEE-42 **Equity Diversity And Inclusion In** Canadian Radiology Kiana Lebel

NPMEE-9 How We Got Here: A Review Of Anti-Black Discrimination And Inequities In Radiology Julia Goldberg, MD

CONTINUED ON NEXT PAGE



RSNA 2021 Award Winners

CONTINUED FROM PREVIOUS PAGE

NR01-A11 Approach To High Resolution CNS MRI Of Vascular Wall (VW) Imaging: What Radiologists Need To Know? Moataz Ahmed Sayed Mohammed Soliman, BMBCh

NR03-A11

CNS HIV Infection: From Pathophysiology To Management With Emphasis On Advanced Neuroimaging Yoshiaki Ota, MD

NREE-105

Multi-nucchanisms Of Viral Induced Neurological Manifestations: Lessons Learned From Emerging And Re-emerging Infections Carolina Rimkus , MD,PhD

NREE-107 Neurosarcoidosis Association With The Glymphatic-lymphatic Fluid Transport System Shotaro Naganawa , MD

NREE-108 Craniosynostosis: A Didactic Approach

Danielly Santos SR

NREE-11 Imaging Of The Ventricular Shunt Systems : How Can We Help The Neurosurgeons

Amit K. Agarwal , MD, MBBS NREE-131

All That Glitters Is Not Gold: Idiopathic Intracranial Hypertension (IIH) And Its Mimics Olivia Goldberg, BMBS

NREE-141 Outcome Prediction For Head And Neck Cancer Patients: How Can We Improve Further? Maryam Vejdani-Jahromi , MD,PhD

NREE-15 Brain MRI Findings And Clinical Features Of Triplet Repeat Diseases Rvo Kurokawa

NREE-150 Imaging Of Gliomas In 2021. What Is New In The 5ThEdition Of The

Who Classification? Octavio Arevalo , MD NREE-154 Multi-delay ASL And SWI: An Effective Combination In Clinical

Routine Jerome Hodel

NREE-16 The Brain Circuits And Tracts

Ryo Kurokawa

NREE-26 The Many Faces Of Bevacizumab: A Case-based Review Approach Camila Amancio

"Subcortical U-fiber: A Diagnostic Key To White Matter Disease" Shu Suzuki , MD NREE-41 Don't Lose Your Sleep Over This:

NREE-34

A Review Of The Pineal Region Anatomy And Conditions Flavia Sprenger , MD NREE-53 Know What Is Hiding At The

Crossroads: A Radiologist's Guide To Corpus Callosum Abnormalities

Loai Aker , MD NREE-64 Diffusion Weighted Imaging Of The Brain: When The Tale In Black And White Adds More Color To The Plot Loai Aker , MD

NREE-66 The Mechanism Of The Aneurysms: Saccular, Blood Blister, Fusiform, And Pseudoaneurysms To Blow The Mind! Elissandra Lima , MD NREE-71

Autoimmune Diseases Of The Central Nervous System Graham Tooker , MD

NREE-88 Contrast-enhanced 3D T2-FLAIR Imaging Of The Brain: What Should Radiologists Know? Minako Azuma

NREE-90 Prematurity, Periventricular Leukomalacia, And Hemorrhage Of The Germinal Matrix: A Mind Map To Pathophysiology, Imaging, And Prognosis Elissandra Lima , MD

NREE-94 Ocular And Visual Disturbances -Inside The Brain, What Remain? Guilherme Chaves , MD

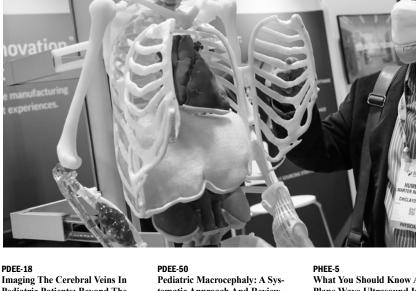
NREE-95 Common And Unusual Intradural Extramedullary Masses. Are You Sure You Have Seen It All? Sofia Velasco, MD, MPH

PDEE-15 Evaluation Of Extracardiac Complications Of Fontan Circulation Using Non-invasive Imaging Sowmya Balasubramanian , MD,MSc

PDEE-16 Pigmented Villonodular Synovitis In Children: A Comprehensive Review Of Entities And Differential Diagnosis

Emilio Inarejos Clemente , MD

NIKE PRO



 Imaging The Cerebral Veins In
 Pediat

 Pediatric Patients: Beyond The
 temat

 Dural Venous Sinuses
 Of Eti

 Asha Sarma , MD
 Chara

PDEE-22 Establishing A Non-sedate Pediatric MRI Program: Awake Or Asleep... Both Options Are On The MRI Table

Samantha Harrington , MD

SYSTEM

PDEE-25 The New Age Of Medulloblastomas: Imaging Features Of The Molecular Subgroups Of Medulloblastomas T. Shawn Sato, MD

PDEE-34

Abnormalities Of Placental Blood Flow: What The Radiologist Needs To Know Morgan McLuckey , MD

PDEE-42

Congenital Hand Anomalies: What Does The Radiologist Need To Know? Ankita Chauhan , MD,MBBS

nana Chaunan , MD,MDD5

PDEE-46 MRI In Neonates: Practical Approach To Improve Image Quality And Diagnostic Yield Limin Xu , MD tematic Approach And Review Of Etiologies And Neuroimaging Characteristics Jennifer Huang, MD

PDEE-51 A Systematic Approach And Neuroimaging Review Of Pediatric Cerebellar Ataxia

Jennifer Huang , MD PDEE-7 Primary Osseous Tumors Of The

Pediatric Spine: Tips For Diagnosis Emilio Inarejos Clemente, MD

PDEE-8 US Of The Spine In Neonates And Infants: A Practical Guide Of Normal Findings, Normal Variants And Pathologic Conditions

Emilio Inarejos Clemente , MD **PDEE-9** Diagnostic Value Of High Resolution US, Color Doppler US And Superb Microvascular Imaging (SMI) In The Evaluation Of The

Sick Neonate. Emilio Inarejos Clemente , MD

PHEE-16 Decoding The Labyrinth Of ASL: A Primer For Radiology Residents Sabha Ahmed , MBBS PHEE-3 Dual-source Whole-body Photon Counting CT: Physics And Images

From A New Investigational System Elisabeth Shanblatt , PhD

What You Should Know About Plane Wave Ultrasound Imaging Zaiyang Long , PhD RIEE-12

Front And 'Centa: The Latest On MRI Imaging Of Placenta Accreta Spectrum Disorders Preethi Raghu , MD

RIEE-19

Recent Progress In Endometriosis: What Radiologists Should Know Yumiko Oishi Tanaka , MD

RIEE-22 Do Not Lose Your Nerve! What Every Radiologist Should Know About Endometriosis-associated Neuropathy. Danielle Teles Leal

RIEE-26

ACR O-RADS MRI Lexicon -Made Simple! Michelle Zhang . MD

RIEE-3 Ultrasound Of The Pelvic Floor: Don't Be Afraid Anymore! Marcela Lauar, MD

RIEE-37

Malignancies In Pregnancy: Imaging Considerations And Management

Lekui Xiao , MD RIEE-39

The 2021 Update On MRI For Endometrial Cancer: What The Radiologist Needs To Know Ekta Maheshwari , MD

RIEE-40 Myometrial Scar Ectopic Pregnancy - A Review Lucien Rizzo , MD

RIEE-5 Cesarean Scar Ectopic Pregnancy:

Intrauterine But Not Ok! Michelle Debbink, MD RIEE-6 The Confounding Ultrasound Diagnosis Of Ectopic Pregnancy: Lessons Learned From Peer Learning Jung Yun, MD

ROEE-7

Imaging Features In The Liver Post Stereotactic Body Radiation Therapy (SBRT)

Patrick Navin , MBBCh,MRCPI VA01-A2 Advances In Vascular Ultrasound

Margarita Revzin, MD

VAEE-12 Pelvic Hemorraghes And Other Vascular Injuries: How Can We Help The Interventional Radiologist?

Silvia Cayon Somacarrera, MD

VAEE-16

Anomalies Of Great Vessels Venous Return: Do All Paths Lead To The Right Atrium? Lucas Farias, MD

VAEE-24

Go With The Flow: The Role Of Color Doppler Ultrasound In Dialysis Access Sofia Arizaga , MD

VAEE-8 Imaging Of Adults On Extracorporeal Membrane Oxygenation (ECMO) During The COVID-19 Pandemic- What The Radiologist Needs To Know

Simon Ponsel , MD

Quality Improvement Reports Award

QDP-QI-1

Back To The Future: Improving Reading Of Screening Mammograms With A Batched Workflow Utilizing A Live Reading Room Transcriptionist Wahida Rahman, MD

0DP-0I-2

Implementation Of Comprehensive Unit-based Safety Program For The Prevention Of Catheter Associated Bloodstream Infections Ravi Chanthriga Eturajulu, BSC,MBA

QDP-QI-7

Building A High Reliability Safety Net For Incidental Finding Follow Up: Fully Automated, Electronic Information Transfer Bridge From The Radiology Report To A Community Practice Office Level Report

Pamela T. Johnson, MD

Ql01-A4 Using AI And Natural Language Processing To Identify Imaging Follow-up Recommendations Adam Kirell, MENG

Ql01-A5 Improving The Quality Of Followup Recommendations For Incidental Abdominal Aneurysms Natasha Larocque, MD

0102-B6

Tulip - The Ultrasound Labelling Improvement Project : A Quality Improvement Initiative To Decrease Specimen Labelling Errors Nirvikar Dahiya, MD

Q102-B8

Improving Operational Efficiency In Outpatient Radiology Using Artificial Intelligence Rajendra P. Kedar, MD

Improving Pre-procedure Lead Times In Pre And Post-procedure

0104-C2

Care Area

Pratik Rachh, MD, MBA