

RSNA 2008 Award Winners

MAGNA CUM LAUDE

LL-BR1172

Beyond Galactography: Conventional MR Imaging and Emerging MR Imaging Techniques for Evaluating Intraductal Lesions of the Breast

T.M. Carr III, MD, Charlottesville, VA; O.O. Obembe, MD; B.T. Nicholson, MD; M.A. Cohen, MD; J.A. Harvey, MD

LL-GI3159-D

Vasculitides and Vascular Syndromes in the Abdomen and Pelvis: A Pictorial Review

M.G. Lubner, MD, Madison, WI; C.A. Raptis, MD; R.A. Parker III, MD; K.J. Fowler, MD; S. Bhalla, MD; C.O. Menias, MD

LL-MK5133

MR Imaging of the Elbow: What the Clinician Needs to Know

D.F. Lemos, MD, Burlington, VT; C.B. Chung, MD; J.A. Lemos, MD; E. Fliszar, MD; C.R. Gimenez, MD; D.L. Resnick, MD

LL-NM2513-D09

SPECT-CT in Malignant and Benign Skeletal Disease: Localization and Characterization

G. Gnanasegaran, MD D. Shah, MBBS, London UNITED KINGDOM; T.D. Barwick, MBChB; S. Vijayanathan, MBBS

LL-NR2921

Temporal Bone Fractures Revisited with 64 Multidetector Row CT

N. Saito, MD, Cambridge, MA; E.N. Banner, MD; R.N. Nadgir, MD; O. Sakai, MD

LL-PH1162

Fast Spectroscopic Imaging: Which Technique to Choose?

U. Dydak, PhD, West Lafayette, IN; R.S. Raghavan; J.B. Murdoch; F. Traeber, PhD; S. Posse, PhD; I.M. Bjorkman-Burtscher, MD, PhD; et al

LL-VI4903

Hepatic Segments and Vasculature: Projecting CT Anatomy to Conventional Angiography

T. Furuta, MD, Bunkyo-ku JAPAN; E. Maeda, MD; H. Akai, MD; S. Hanaoka, MD; N. Yoshioka, MD; M. Akahane, MD; et al

CUM LAUDE

LL-BR2617

The Breast Imaging and Intervention Radiologic-Pathologic Conference: A Valuable Tool for Quality Assurance, Staff, and Resident Education

M.P. McNamara Jr, MD J.J. Schieda, MD, Copley, OH; R. Dutta, MD; D. Oravec; J.M. Milligan, DO; R.M. Pham, MD

LL-BR2628

Imaging-Pathologic Correlation in Breast Tumors Showing T2 Hyperintense Signal on MRI

G.H. Santamaria, MD, Barcelona SPAIN; M. Velasco-Romera, MD; X. Bargallo, MD; F. Calaf, MD; X. Caparrós, MD; B. Farrus, MD; et al

LL-BR2632

Is That a Teardrop in My Linguine? A Case-based Review of the Most Common Breast Implant Related Complications

J.M. Net, MD, Miami, FL; M.C. Manzanares, MD; R.A. Kizonas, DO; M. Yepes

LL-CA4650

From Bright Toward Light: Do We Have More Answers for the Assessment of Hypertrophic Cardiomyopathy Using Cardiac CT and MRI?

E. Chun, Seongnam-si KOREA, REPUBLIC OF; S. Choi; W. Lee, MD; J. Park, MD

LL-CA4711

Cardiac and Aortic CTA Prior to Cardiovascular Surgery: What the Surgeon Wants to Know

V. Pen, MD, Toronto CANADA; E. Nguyen, MD; S.G. Pasian, MD; F. Moussa, MD, MSC

LL-CH3104

Manifestations of Systemic Diseases on Thoracic Imaging

J. Kang, MD, Jamaica Plain, MA; R.L. Eisenberg, MD, JD; D. Litmanovich, MD

LL-CH4766

Multidetector CT of Pulmonary Sarcoid: How 21st Century Imaging Is Changing Our Understanding of a 19th Century Disease

S.L. Fawcett, MBChB; D. Manos, MD; O.W. Hamer, MD J.L. Babar, MBChB, Cambridge UNITED KINGDOM

LL-CH4790

Lung Bud Anomalies: Pictorial Essay

T.C. Franquet, MD, Barcelona SPAIN; G.F. Abbott, MD; M.L. Rosado de Christenson, MD; A.M. Gimenez, MD; A. Hidalgo, MD

LL-GI3182

Autoimmune Diseases of the Hepatobiliary System and Pancreas: A Clinico-Radiopathologic Overview

A. Kambadakone Ramesh, MD, FRCP, Boston, MA; A. Sharma, MBBS; N. Sainani, MD; G.W. Boland, MD; D.V. Sahani, MD

LL-GI3189

Pictorial Review of Difficult-to-Detect Polyps at 3D Virtual Dissection

K. Christensen, Rochester, MN; J.L. Fidler, MD; J.G. Fletcher, MD; R. MacCarty, MD; L.A. Wilson; C. Johnson, MD

LL-GI4942

Twist and Shout! Pictorial Essay: Small and Large Bowel Volvulus Clues to Early Recognition and Complications

A. Tang, MD M. Lepage-Saucier, MD, Montreal CANADA; J.S. Billiard, MD; L. Lepanto, MD

LL-GI4963

Radiologic-Pathologic Correlation of Cholangiocarcinoma Based on Morphologic Classification

M. Kim, MD, PhD, Seoul KOREA, REPUBLIC OF; Y. Chung, MD; Y. Park, MD, PhD; J. Choi; K. Kim, MD; M. Park, MD; et al

LL-GI5003

Hepatic Lymphatics: Anatomy and Radiologic-Histologic Correlation of Pathological Conditions

L.D. Pupulum, MD, Geneva SWITZERLAND; S. Terraz, MD; V. Vilgrain, MD; C.D. Becker, MD

LL-GI5068

Where Are We in MRI for Rectal Cancer? Comprehensive Review with Current Issues Comparing Various Imaging Modalities

M. Kim, MD, Ansan KOREA, REPUBLIC OF; A. Kim, MD; S. Park, MD; S. Lee, MD; H. Ha, MD

LL-GI5070

Imaging Following Bariatric Surgery for Morbid Obesity: Past, Present, and Future: Understanding Expected Postoperative Appearances and Complications

L.R. Carucci, MD, Midlothian, VA; M.A. Turner, MD

LL-GI5095

Pictorial Review of MR Findings in Rectal Submucosal and Perirectal Tumors

H. Kim, MD, Seoul KOREA, REPUBLIC OF; J. Lim, MD; J. Kim; Y. Chung, MD; J. Choi; M. Kim, MD, PhD; et al

LL-GI5114

What Lurks Behind: A Pictorial Review of Retroperitoneal Masses

J.T. Katzen, MD, Miami, FL; V.J. Casillas, MD; R.P. Castillo, MD; G.C. Henriquez, MD; J. Levi, MD

LL-IN1069

A Truly Clientless AJAX-based 3D Image Viewer for MIRC Based on an IHE-TCE-Compliant 3D Client-Server Solution

K.M. Siddiqui, MD, Baltimore, MD; R. Moffitt; N.M. Safdar, MD; A.E. Flanders, MD; E.L. Siegel, MD

LL-IN1089

Novel Uses of the Nintendo Wii™ Remote in the Navigation of Multidetector CT Datasets

S. Atluri, MD, Baltimore, MD; J.B. Patel, MD; J. Lee; R. Moffitt; K.M. Siddiqui, MD; R. Seth, MD; et al

LL-IN1097

Using Google Desktop to Create a RIS Search Engine

K.M. Siddiqui, MD, Baltimore, MD; M.K. Mirza, MBBS, MSc; N.M. Safdar, MD; B. Ramakrishna, MS

LL-IN2559-B07

Informatics Challenges for Creating a Longitudinal Medical Record of Radiation Exposure: Current State and Future Perspectives

L.M. Prevedello, MD, Boston, MA; K.P. Andriole, PhD; A.D. Sodickson, MD, PhD; R. Hanson; P.F. Baeyens, MD; R. Khorasani, MD

LL-IN2563

Z-score Mapping Based on a Voxel-by-Voxel Analysis: Can It Help Quantify Hypoattenuation Areas of Hyperacute Stroke in Unenhanced CT?

N. Takahashi, Sendai JAPAN; Y. Lee, PhD; D.T. Tsai, PhD; K. Ishii, MD; T. Kinoshita, MD, PhD; K. Iwaki

LL-IN2578

"Saying It in Pictures": Annotation and Image Markup in Radiology

D.L. Rubin, MD, Stanford, CA; P. Mongkolwat, PhD; V. Kleper, MS; K. Supekar, MS; D.S. Channin, MD

LL-MI2502-L04

Test Your Skills for Nodal Characterization in Lymphotropic Nanoparticle-enhanced MRI!

T. Islam, Boston, MA; M. Braschi, MD; G.R. Oliveira, MD; M.G. Harisinghani, MD

LL-MK3241-D

Steroid and Local Anesthetic Preparations: A Detailed Review for Musculoskeletal Radiologists

P. MacMahon, MBChB, Dublin IRELAND; E. Kavanagh

LL-MK3258

Radiographic Approach to Bone Lesions: Back to the Basics

D.F. Lemos, MD, Burlington, VT; M.D. Murphy, MD; M.J. Kransdorf, MD; C.R. Gimenez, MD; D.L. Resnick, MD

LL-MK5124

Dynamic High-Resolution Ultrasonography in the Pre- and Post-operative Evaluation of Traumatic Finger Flexor Tendon Injuries

W.A. Bhatti, MBChB, Manchester UNITED KINGDOM; G.S. Ahmad; N. Porter, MBBS; F. Shameem, MBChB, MRCP; S. Qureshi, MBChB, BSc

LL-MK5145

CT Arthrography versus MR Arthrography in Evaluation of the Knee

K.J. Blount, MD, Charlottesville, VA; M.G. Fox, MD; C.M. Gaskin, MD

LL-MK5192-L13

An Imaging Guide to Muscle Injuries and Diseases

D.S. Siegal, MD, Boston, MA; J.S. Wu, MD; R.L. Greenman, MD, PhD

LL-MK5237

Soft Tissue Masses with Low Signal Intensities on T2-Weighted Image (WI)

J. Kim, MD, Busan KOREA, REPUBLIC OF; I. Lee; T. Moon, MD, PhD; D. Kim; J. Lee, MD; J. Kim, MD; et al

LL-MS4568

Fact or Fiction: Debunking Urban Legends about Iodinated Contrast Agents

A.F. Choudhri, MD, Charlottesville, VA; K. Kreitel, MD; R.M. Stay, MD; C.P. Ho, MD; P.T. Norton, MD

LL-NM2539-L08

Common False Positive Findings on FDG PET/CT: An Atlas of Artifacts, Normal Variants, and Incidentals

E. Vidan, MD, Springfield, MA; L.E. Gianteruco, MD

LL-NR1275-H

Laryngeal and Hypopharyngeal Neoplasms: Patterns of Tumor Spread

L.R. Gentry, MD, Madison, WI; M. Hartman, MD; P. Chen, MD; W.R. Smoker, MD; D.L. Reede, MD; J. Goh, FRCP; et al

LL-NR2765

Cerebral MR Perfusion Imaging with Arterial Spin Labeling (ASL) Method: Its Characteristics and Differences from Dynamic Susceptibility Contrast-enhanced (DSC) Method

S. Higano, MD, PhD, Sendai JAPAN; D. Itou; T. Murata, MD; Y. Suzuki, BS; S. Mugikura, MD, PhD; A. Umetsu, MD; et al

LL-NR2772-L11

Magnetic Susceptibility: Fundamental Principles, Applications, and Artifacts in Neuroradiology

E.R. Cohen, MD, PhD, Brooklyn, NY; J. Choi, MD; J. Nath, MD

LL-NR2823

Highs and Lows: Imaging of Idiopathic Intracranial Hypertension and Spontaneous Intracranial Hypotension

D.J. Scoffings, MBBS, Cambridge UNITED KINGDOM; A.G. Lee, MBChB, MRCP; N.P. Higgins, MBBS, FRCP

LL-NR2849

Hypothalamus: "A Look Underneath the Bed"—Pictorial Review of the Anatomy and Pathologic Conditions

D. Garcia, MD, Granollers SPAIN; S. Medrano Martorell; M. Cuadrado, MD; N. Arcalis, MD; L. Berrocal, MD; X. Pruna; et al

LL-NR2875

Evaluation of Thyroid Nodules: It Doesn't Have to be a Pain in the Neck

K. Mohtashemi, MD, Brooklyn, NY; J. Abrams, MD

LL-NR2882

Head and Neck Infections: Patterns of Spread and Complications

K. Surapaneni, MD, MPH, New York, NY; D.L. Reede, MD; W.R. Smoker, MD; R.A. Holliday, MD; L.R. Gentry, MD; D.R. Shatzkes, MD

LL-NR2907

Preoperative Embolization of Head and Neck Paragangliomas

J.C. Lee, MD, Rochester, NY; P.A. Westesson, MD, PhD; H.Z. Wang, MD, PhD

LL-NR2937

Static and Dynamic MR imaging of Temporomandibular Joint after Conservative Treatment in Patients with Internal Derangement

E. Faloni, MD, Rome ITALY; F. Molinari, MD; P. Manicone, MD; R. Ursini, MD, PhD; T. Pirroni, MD; L. Bonomo, MD

LL-OB2676-R09

Multimodality Imaging of Post Cesarean Section Uterine Complications

R.M. Shaheen, MBBS, MD, Boston, MA; D. Graham, MD; D. Levine, MD; T.S. Mehta, MD

LL-OB2687-L09

Where to Draw the Line: A Pictorial Review of the Lines and Points of Reference for Staging Pelvic Organ Descent with MRI

C.A. Woodfield, MD, Providence, RI; B.S. Hampton, MD; J.M. Brody, MD

LL-PD4618

Thyroid Sonography in Children with Special Focus on Childhood Cancer

J. Kraft, MD, Toronto CANADA; S. Avula; O.M. Navarro; D. Daneman; A. Daneman, MD

LL-PD4628-L11

Imaging of the Shoulder and Elbow in the Pediatric Overhead Throwing Athlete: A Spectrum of Normal and Abnormal Findings with Arthroscopic Correlation

J. Oneto, MD, Miami Beach, FL; C.J. Schettino, MD; D.N. Vinocur, MD; S. Swirsky; J.A. Restrepo; R. Restrepo, MD

LL-PD4630

"Why Is My Child Limping?" Pictorial Quiz Review of Pediatric Pathology Resulting in Limp

A.C. Wong, MD, Williston Park, NY; J. Choi Rosen, MD

LL-PH1157

A Multifaceted and Comprehensive Approach to Radiation Dose Reduction for Abdominal and Pelvic CT at a University Hospital

R. Lamba, MBBS, MD, Davis, CA; G.E. Roper, MD; J.M. Boone, PhD

LL-PH2588-H12

MR Image Optimization: A Practical User's Guide for Maximizing Image Quality

A. Gupta, MD, Boston, MA; J.N. Tkacz, MD; N. Holalkere, MD; S. Anderson, MD; J.A. Soto, MD; H. Jara, PhD

LL-PH2607-B12

Review and Analysis of MDCT Scanner Design Features and Benefits

M.S. Rzeszutowski, PhD, Chesterland, OH; P.J. Diaz, PhD

LL-UR1232

C-11 Choline Positron Emission Tomography of Prostate Cancer: A Pictorial Guide

R.C. Murphy, MD, PhD, Rochester, MN; P.J. Peller, MD

LL-UR2707

Understanding Embryology and Congenital Anomalies of the Upper Urinary Tract: An Interactive Guide to the Radiologist

M.A. Rodstein, MD, Sao Paulo BRAZIL; R.H. Baroni, MD; M.Q. Andrade, MD; F.Q. Silva, MD; L. Cerri; G.G. Cerri, MD, PhD

LL-UR2723

Spectrum of Typical and Atypical Multidetector Computed Tomography Features of Renal Cell Carcinoma Subtypes: A Proposed Algorithm for Preoperative Discrimination

M. Hsu, BS, Los Angeles, CA; S. Sauk, BS; S.S. Raman, MD

LL-UR2724-B13

Percutaneous Renal Tumor Cryoablation: Patient Selection, Technique, and Pre- and Postprocedural Imaging

B.C. Allen, MD, Cleveland, OH; E.M. Remer, MD

LL-UR2751-R12

Multidetector CT Angiography for Laparoscopic Renal Donor Assessment: What the Radiologist Needs to Know

S.C. Low, MD, Singapore SINGAPORE; A.S. Low, MD

LL-VI4856

Vulnerable Atherosclerotic Carotid Plaque Evaluation by US, CT, and MRI

M. Douziech, MD, PhD, Montreal CANADA; G. Cloutier, PhD; E. Therasse, MD; M. Giroux, MD; P. Perreault, MD; G.P. Soulez, MD

LL-VI4863

Embolic Protection during Infrainguinal Arterial Interventions: Evidence-based Analysis of Evolving Role and Safety Profile

R. Suri, MD, San Antonio, TX; M.H. Wholey, MD, MBA; B. Toursarkissian

CERTIFICATE OF MERIT

LL-BR1183

Breast Specific Gamma Imaging (BSGI): Early Experience, Benefits, and Challenges

M.I. Feldman, MD, Brooklyn, NY; K. Ching, MD; C. Andaz, MD; P. Borgen, MD; J. Kalowitz, MD

LL-BR1189

US of Axillary Masses: What Should We Consider Other Than Lymph Node?

E. Ko, MD, PhD, Seoul KOREA, REPUBLIC OF; E. Kim, MD; B. Han, MD, PhD; J. Shin, MD; S. Kang, MD; S. Han, MD

LL-BR2614

MR-guided Breast Interventions: Pearls and Pitfalls

H. Ojeda-Fournier, MD, La Jolla, CA; M.S. Middleton, PhD, MD; C.E. Comstock, MD

LL-BR2630

RSNA 2008 Award Winners

CERTIFICATE OF MERIT CONTINUED FROM PREVIOUS PAGE

LL-CA4658

Magnetic Resonance Imaging (MRI) Findings in Arrhythmogenic Right Ventricular Dysplasia (ARVD)
A. Jain, MBBS, MPH, Baltimore, MD; H. Tandri; J. Vogel-Claussen, MD; F.I. Marcus, MD; H. Calkins; D.A. Bluemke, MD, PhD

LL-CA4683

The Ends Do Not Justify the Means: Aberrant Courses of Coronary Arteries
M.P. Kohn, MD, San Francisco, CA; R. Aslam, MBChB; B.M. Elicker, MD; C.B. Higgins, MD; J. Yee, MD

LL-CA4692

Coronary Artery Anatomy in Adults with Congenital Heart Disease Using 64-Multislice CT
Y. Sung, MD, Toronto CANADA; E. Nguyen, MD; D.J. Doyle, MB; Y.L. Provost, MD; N.S. Paul, MD

LL-CA4693

MRI in the Postoperative Evaluation of Patients with Tetralogy of Fallot
R.E. Themudo, MD, Uppsala SWEDEN; T. Bjerner, MD, PhD; P. Kvidal; O. Divernoy

LL-CA4706-R12

Recognizing the Past for the Future: MDCT and MRI Imaging Findings of Chronic Myocardial Infarction
H. Murillo, MD, PhD, San Antonio, TX; J.A. Lemos, MD; D. Vargas, MD; J.A. Marmol-Velez, MD; T. Bauch, MD; C.S. Restrepo, MD

LL-CA4719

Cardiac Life Support and Monitoring Devices: An Interactive Teaching File
C.M. Policare, MD, Hershey, PA; D.S. Hartman, MD

LL-CA4726

Not Missing a Beat: Diagnoses Not to Miss to Prevent Sudden Cardiac Death in Young Adults

R.P. Barker, MBBS, London UNITED KINGDOM; M. Duncan, MBChB; B.J. Robertson, MBChB, MRCP; S.P. Padley, MBBS

LL-CA4727

Keeping Pace with Permanent Pacemakers and Implantable Cardioverter Defibrillators: What the Radiologist Needs to Know
R.P. Barker, MBBS, London UNITED KINGDOM; S.P. Padley, MBBS; M. Duncan, MBChB; G. Ansedé Jr, MBBS

LL-CA4737

Sinus of Valsalva: Embryology, Anatomy, and Pathology
H. Murillo, MD, PhD, San Antonio, TX; J.A. Marmol-Velez, MD; D. Vargas, MD; J.A. Lemos, MD; M.J. Lane, MD; C.S. Restrepo, MD

LL-CH3091

Nipples of the Chest: Aortic Lumps and Bumps
C. Javidan-Nejad, MD, Saint Louis, MO; F.R. Gutierrez, MD; C.S. Restrepo, MD; S. Bhalla, MD

LL-CH3098

Prevention of Pneumothorax in Image-guided Lung Biopsy: Current Strategies
R.B. Levenson, MD, Cambridge, MA; A.K. Singh, MD

LL-CH3107-H

Environmental Lung Disease: Clinical and Imaging Findings
Y. Jeong, MD, Busan KOREA, REPUBLIC OF; J. Lee, MD; K. Kim, MD; H. Park, MD

LL-CH3109

Cracking the Chest: Approaches to Cardiothoracic Surgery
C. Javidan-Nejad, MD, Saint Louis, MO; F.R. Gutierrez, MD; A.J. Bierhals, MD; G. Ballester, MD; T.J. Hillen, MD

LL-CH3112

Common and Uncommon Imaging Manifestations of Blunt, Non-aortic Chest Trauma: When Time Is of the Essence
J.H. Chung, MD, Seattle, WA; R.B. Carr, MD; E.J. Stern, MD

LL-CH3117-L

Unilateral Hyperlucent Thorax
C.D. Strickland, MD, Denver, CO; T.C. Hay, DO; D.B. Larson, MD; S.B. Rader, DO; D.A. Lynch, MD

LL-CH4753-H11

What Every Radiologist Needs to Know about MRSA Pneumonia and Its Complications
C.C. Wu, MD, Boston, MA; T.E. Drasin, MD; B.M. Barack, MD

LL-CH4754

Lung Disease in Primary Immunodeficiencies: What the Radiologist Needs to Know
F.A. Hampson, MD; N.J. Scream, MBChB; A. Chandra; A.R. Exley; D.S. Kumararatne J.L. Babar, MBChB, Cambridge UNITED KINGDOM; et al

LL-CH4773

“What Happen?” CT Imaging Spectrum after Radiofrequency Ablation of Lung Malignancy: Typical and Atypical Findings
H. Gohara, MD, Okayama JAPAN; T. Hiraki, MD; J. Sakurai; H. Fujiwara, MD, PhD; H. Mimura, MD; S. Kanazawa, MD; et al

LL-CH4777-B12

Radiation Injury of the Lung after Stereotactic Body Radiation Therapy (SBRT) for Lung Cancers: A Timeline-based Illustration of CT Findings
A. Linda, MD, Udine ITALY; M. Trovo, MD; C. Javidan-Nejad, MD; J. Bradley, MD

LL-CH4792

When to Suspect Pulmonary Vasculitis: Radiologic and Clinical Clues
A. Alguersuari, PhD, Sabadell SPAIN; E. Castaner, MD; E. Ballesteros Jr, MD; M. Andreu, MD; X. Gallardo, MD; Y. Pallardo-Calatayud, MD; et al

LL-CH4793

Cystic Lung Lesions at HRCT in Adults: Integrated Approach for Differential Diagnosis
J. Park, MD, Seoul KOREA, REPUBLIC OF; K.S. Lee, MD; H. Lee, MD; C. Yi, MD, PhD; T. Kim, MD; M. Chung, MD

LL-CH4802

Neoplasms after Lung Transplantation: What the Radiologist Needs to Know
S. Martinez-Jimenez, MD, Durham, NC; H. McAdams, MD; G.F. Abbott, MD; S.M. Palmer, MD; T. Sporn, MD; K. Youens, MD

LL-CH4814

Normal Anatomy and Pathology of Pulmonary Veins: MDCT Findings
J.C. Pueyo, MD; B. Zudaire, MD; J. Mata, MD, PhD; G. Bastarrika, MD A. Villanueva, Pamplona SPAIN; J. Cáceres, MD, PhD

LL-CH4818

Intrathoracic Calcifications: How They Can Help to Differentiate a Wide Spectrum of Thoracic Diseases
M. Franca, MD, Maia PORTUGAL; J. Pires, MD; M. Certo, MD; J.M. Calatayud, MD; D. Castellon; G.C. Fernandez; et al

LL-CH4822

CT Signs of Pulmonary Hypertension Revisited: Potential and Pitfalls
R.P. Barker, MBBS, London UNITED KINGDOM; A. Devaraj, MBBS; D.M. Hansell, MD

LL-CH4830-L12

Pulmonary Drug Toxicity: Radiological Appearances and Pathological Mechanisms of Established and Novel Agents
M. Gonsalves, MBBS, London UNITED KINGDOM; A. Nair, MBBS; I. Vlahos, MBBS; M.C. Godoy, MD; S. Grubnic, MD

LL-CH4833-L10

Consolidations with Diffuse or Focal High Attenuation on the High Resolution CT Scan: A Pictorial Essay Emphasizing the Differential Diagnosis
T.P. Gasparetto, MD, Niteroi BRAZIL; E. Marchiori, MD, PhD; D.L. Escuissato, MD; L. Gonçalves; T.C. Franquet, MD

LL-CH4838

Pulmonary Lymphoproliferative Disorders: Spectrum of Diseases and CT-Pathologic Correlation—A Pictorial Review
R. Egashira, MD, Saga JAPAN; T. Nakazono; H. Irie, MD; T. Johkoh, MD, PhD; J. Fukuoka, MD; S. Kudo, MD, PhD; et al

LL-ER3022-H

The Current Challenges Facing Multidetector CT Imaging of Traumatic Thoracic Aortic Injury
A.A. Patel, MD, Baltimore, MD; S.E. Mirvis, MD

LL-ER4512-L04

How to Get Your Radiology Department Prepared for Mass Casualty Incidents
M. Koerner, MD, Munich GERMANY; S. Wirth, MD; M.F. Reiser, MD; U. Linsenmaier, MD

LL-ER4517

MDCT Imaging Findings in Patients with Intra- and Extraperitoneal Traumatic Bladder Injury
S.L. Moore, MD, Shreveport, LA; A. Martin Kemper, MD, PhD; M.G. Heldmann, MD; L.A. Rogers; R.L. Fontane, MD; G.P. Sangster, MD

LL-ER4520

Acute Retroperitoneum: Pictorial Review
A.C. Silva, MD, Porto PORTUGAL; J.O. Venâncio, MD; M. Ribeiro, MD

LL-GI3162

Radiofrequency Ablation of Hepatic Tumors: Essential Steps for Successful Ablation
S. Lee, MD, Seoul KOREA, REPUBLIC OF; H. Rhim, MD, PhD; Y. Kim, MD; D. Choi, MD; W. Lee, MD; H. Lim, MD

LL-GI3176

Various Pathologic Conditions Causing Hepatic Venous-Outflow Obstruction in Patients after Living Donor Liver Transplantation: Radiologic Findings and Management
H. Lee, Songpaju KOREA, REPUBLIC OF; K. Kim, MD; H. Mun, MD; G. Song; S. Hwang, MD; S. Lee, MD; et al

LL-GI3179

Biliary Infections: Diagnostic and Interventional Radiology
O.A. Catalano, MD, Auburndale, MA; P.F. Hahn, MD, PhD; C. Liu, MD; R.S. Arellano, MD; P.R. Mueller, MD; D.V. Sahani, MD

LL-GI3190

Endoscopic Ultrasound of the Esophagus: Endoscopic, CT, and Pathologic Correlation
Y. Jeong, MD, Busan KOREA, REPUBLIC OF; S. Kim, MD; K. Kim, MD; G. Kim

LL-GI3201

Solid Pseudopapillary Neoplasm of the Pancreas: Multidetector CT Imaging with 3D and MPR Imaging
S. Kawamoto, MD, Baltimore, MD; R.H. Hruban; E.K. Fishman, MD

LL-GI3203

All About the Gallbladder
A.A. Anand, BS, BA; J. Humphries; S.S. Tsai, MD; D.L. Lee, MD A. Davidoff, MD, Newton Centre, MA

LL-GI3204-L

Spectrum of Pancreatic Islet Cell Tumor on Multislice CT
H. Xue, MD, Beijing CHINA; W. Liu; H. Sun, MD; X. Wang, MD; J. Zheng Yu

LL-GI3207

Abdominal Wall Hernias: Various Imaging Features Correlated with Anatomy of Abdominal Wall at MDCT
S. Kim, Cheonan KOREA, REPUBLIC OF; H. Shin; S. Kim, MD; I. Kim; Y. Kim

LL-GI3209

Overlooked Abdominal Wall: CT and US Evaluation
M. Kim, Anyang KOREA, REPUBLIC OF; K. Jang, MD; K. Lee; Y. Lee, MD; S. Bae, MD; I. Lee, MD; et al

LL-GI4948

Emergency CT Examination: Important Issues for the Diagnosis of Gastrointestinal Perforation
T. Araki, MD, Osaka Sayama JAPAN; M. Okada, MD; Y. Kagawa, MD; S. Kumano, MD; R. Ashikaga, MD; T. Murakami, MD, PhD

LL-GI4952

CT Findings of Postoperative Complications of Gastric Surgery
Y. Lee, MD, PhD, Iksan KOREA, REPUBLIC OF; Y. Sohn, MD

LL-GI4953

Doppler Evaluation of the Hepatic Artery: Tips for Characterizing the Spectrum of Expected and Abnormal Findings after Liver Transplantation
J.B. Kruskal, MD, PhD, Newton, MA; L.J. Sammons; R.A. Kane, MD

LL-GI4954

Comprehensive Imaging of Hepatic Transplantation Vasculature in the Recipient: A Multimodality Review from the Pretransplant to the Posttransplant Setting
M. Patel, MD, Los Angeles, CA; S.S. Raman, MD

LL-GI4961

Errors in Gallbladder (GB) Ultrasound: A Quality Assurance (QA) Case Exhibit
C.L. Kirby, MD, Cherry Hill, NJ; T. Tejura, MD; M.M. Horrow, MD

LL-GI4965

Dual Source, Dual Energy CT Imaging of the Liver: Current Status and Further Prospects
S. Kitano, MD, Kashiwara JAPAN; N. Marugami; J. Takahama, MD; S. Miura, MD; Y. Nishimoto, MD; K. Kichikawa, MD; et al

LL-GI4970

Diffusion-weighted Imaging of Liver
K. Sandrasegaran, MD, Indianapolis, IN; J. Rajan, MD; C. Lin, PhD; F.M. Akisik, MD; E.M. Merkle, MD

LL-GI4974

Hepatocellular Carcinoma: Role of Imaging Surveillance Pre- and Post Liver Transplant
S.C. Faria, MD, San Diego, CA; B.S. Viamonte, MD; M. Shiehmorteza, MD; C.S. Santillan, MD; G. Casola, MD; C.B. Sirlin, MD

LL-GI4980

Imaging of Diffuse and Multifocal Liver Disease, with Pathological Correlation, and Emphasis on Differential Diagnosis
A.M. Shaaban, MD, Salt Lake City, UT; M. Rezvani, MD; M.E. Heilbrun, MD; J. Olpin, MD; D.N. Sommers, MD; A.M. Kennedy, MD

LL-GI4984

Uncommon and/or Atypical Hepatic Focal Lesions in Non Cirrhotic Liver: MDCT and MRI Findings
G. Mamone, MD; S. Caruso, MD; G. Marrone, MD; L. Marzulli, MD; M. Minervini, MD A. Luca, MD, Palermo ITALY

LL-GI4990

How to Use Liver-Specific Contrast Agents on MRI and Sonography: Enhancement Patterns of Kupffer, Sinusoid, and Hepatocyte Using Superparamagnetic Iron Oxide, Gd-EOB-DTPA, Galactose-Palmitic Acid, and NC100100
M. Okada, MD, Osaka JAPAN; S. Kumano, MD; K. Numata; K. Hatanaka; M. Kudo; T. Murakami, MD, PhD

LL-GI4999

Vascular Disorders of the Liver: A Systematic Review on Cross-Sectional Imaging
M.F. Seco, MD, Coimbra PORTUGAL; B. Graca, MD; B.J. Goncalves, MD; P. Belo-Soares; L. Curvo-Semedo, MD; F. Caseiro-Alves, PhD

LL-GI5012

Clinical Utility of 3T Dynamic 3D MRI with MPR, CPR, MIP, and Volume Rendering Technique for Liver, Biliary, and Pancreatic Disease
Y. Kunou, Kurume JAPAN; M. Uchida, MD, PhD; M. Ishibashi; S. Arikawa, MD; J. Sakoda; N. Hayabuchi, MD, PhD

LL-GI5013

Imaging of Unusual and Rare Hepatic Tumors
V.J. Casillas, MD D. Eber, MD, Miami, FL; J. Graddy, BS; J. Levi, MD; R. Romaguera, MD

LL-GI5027-B12

A Multimodality Imaging Review of Spleen Pathology
M.E. Heilbrun, MD, Salt Lake City, UT; A.M. Shaaban, MD; M. Rezvani, MD; D.N. Sommers, MD; J. Olpin, MD; P.J. Woodward, MD

LL-GI5034

Helminthic Diseases in the Abdomen: An Epidemiologic and Radiologic Overview
C.D. Ortega, MD, Sao Paulo BRAZIL; N. Ogawa, MD; M.D. Rocha, MD; R. Blasbalg, MD; A.H. Caiado, MD; G. Warmbrant, MD, PhD; et al

LL-GI5043

MDCT and MR Imaging of Typical and Unusual Imaging Manifestations of Pancreatic Serous Cystadenoma
M. Macari, MD, New York, NY; D. Green

LL-GI5053

Early CT Findings and Differential Diagnosis of Missed Pancreatic Cancer
S. Ahn, MD, Seoul KOREA, REPUBLIC OF; M. Kim, MD, PhD; J. Choi; H. Hong, MD; Y. Chung, MD; J. Lim, MD

LL-GI5077

Can We Confidently Differentiate Pseudo-pneumatosis Intestinalis from Pneumatosis Intestinalis?
J. Wang, MD, Pittsburgh, PA; S. Goshima, MD; C. Tao, MD; S. Chang, MD; M.E. Tublin, MD; K.T. Bae, MD, PhD

LL-GI5078

Unusual Perineal and Low Pelvic Tumors: An Interactive Tutorial
R. Tappouni, MD, Hershey, PA; N.I. Sarwani, MD; T.M. Dykes, MD; J.G. Tice, MD

LL-GI5079

Abdominal-Pelvic MDCT of Large and Obese Patients: Optimization of Scanning Protocols
S.T. Schindera, MD, Bern SWITZERLAND; R.C. Nelson, MD; L.M. Ho, MD

LL-GI5098

Pancreatic Groove: A Narrow Groove with a Broad Dilemma Radiological Correlation of Disease Processes Affecting the Pancreatic Groove
N. Sainani, MD, Boston, MA; O.A. Catalano, MD; M. Mino Kenudson; D.G. Forcione, MD; D.V. Sahani, MD

LL-GI5103

Mucin-containing Tumors in GI Tracts: Implications for Imaging
D. Kim, MD, Seoul KOREA, REPUBLIC OF; J. Kim; J. Lim, MD; M. Park, MD; J. Yu, MD; J. Chung, MD; et al

LL-GI5110

Ileal Pouch Anal Anastomosis (IPAA) Surgery: Imaging and Intervention of Postoperative Complications
J. Broder, MD, Boston, MA; J.N. Tkacz, MD; S. Anderson, MD; J.A. Soto, MD; A. Gupta, MD

LL-GI5117

Adult Intestinal Failure: What Every Radiologist Should Know
A. Plumb, MBChB, MRCP, Stockport UNITED KINGDOM; J. Davidson, MBBS; H.C. Burnett, MBChB, FRCP

LL-IN1062

Semi-Urgent Radiology Findings: A One Year Review of Report Content and Follow Up Analysis
J.M. Knudsen, MD; J. Paat, MD S. Ramtun, MBA, RT, Rochester, MN; P.H. Luetmer, MD

LL-IN1065

QPID: Ontology-aided Search for Adverse Properties in the Medical Record
M.A. Harris, PhD, Boston, MA; M.E. Zalis, MD

LL-IN1067

Yottalook Local™: Demonstration of an Enterprise-wide Semantic Search Engine for Patient Information
K.M. Siddiqui, MD, Baltimore, MD; W. Kim, MD; B. Ramakrishna, MS; N.M. Safdar, MD; W.W. Boonn, MD

LL-IN1080

RadLex for Dummies: A How-to Tutorial and Practical Example for Integrating RadLex for Individual Needs
R.S. Talanow, MD, PhD, Cleveland, OH

LL-IN1100

Real-time CAD System for Automated Detection of Calcifications in Breast Ultrasonography
F. Ishihara, Gifu JAPAN; D. Fukuoka, PhD; Y. Ikeda, BS; T. Hara, PhD; H. Fujita, PhD; T. Morita, MD; et al

LL-IN1103

An Efficient Automatic Classifier for Differentiation of Diffuse Infiltrative Diseases on Whole Lung HRCT Using a Level-set Based Disease Lung Segmentation, Non-linear Binning Strategy, Cascading SVM (Support Vector Machine) Classification
N. Kim, PhD, Salt Lake City, UT; J. Seo, MD, PhD; S. Park, MD; Y. Lee, MS; J. Lee, MS

LL-IN1111

Automatic White Matter, Ventricle, and Stroke Volumetric Analysis of Brain MRI Multimodal Scans Useful for Epidemiologic Studies and in Identifying Individual Risk for Future Stroke and Dementia
W.L. Nowinski, PhD, Singapore SINGAPORE; N.J. Beauchamp Jr, MD, MHS; K. N. Bhanuprakash; H. Ng, BEng, PhD; D.K. Shibata, MD; V. Gupta; et al

LL-IN1113

Advanced Processing Tools in Radiology: What Do We Know, What Should We Know, and How Can We Utilize Them in an Evidence-based Approach?
L.M. Prevedello, MD, Boston, MA; K.P. Andriole, PhD; R. Khorasani, MD

LL-IN1125

OSIRIX Mobile: Teleradiology Software Running on iPhone
J. Heuberger; A. Rosset, MD O. Ratib, MD, PhD, Geneva SWITZERLAND

LL-IN1131

A Case Retrieval System for Neuroradiology Using a Natural Language Processing Engine and Treemap Visualization
R. Taira, PhD, Los Angeles, CA; W. Hsu; V. Basyam

LL-IN2560

Dose Savings in High Resolution Multi-detector Row CT of the Abdomen: Application of Sliding Thin Slabs for Improved Visibility of Low Contrast Lesions
H. Shin, MD, Hannover GERMANY; C. von Falck, MD; J. Weidemann, MD; M.W. Galanski, MD

LL-IN2571

Using the Nintendo Wii's Motion Sensing Controller (“Wii mote”) to Create a New Generation of Interactive User Interfaces for the Exploration of Radiological Data
B. Kalbfleisch, Oak Brook, IL; J. Chrapkowski Jr

LL-IN2572

Almost Seamless! Radiology Order Entry Driven CT Protocoling for Managing Radiation Dose
M.K. Kalra, MD, Boston, MA; P.A. Dang, MBBS; D.I. Rosenthal, MD; S. Singh, MBBS; K.J. Dreyer, DO, PhD; S.J. Westra, MD

LL-IN2577

Analyze Thy Data! Applications of Online Analytic Processing for Visual Data Mining in Radiology
P.A. Dang, MBBS, Boston, MA; M.K. Kalra, MD; C.L. Siström, MD; T. Schultz; M. Stout; K.J. Dreyer, DO, PhD

LL-MK3230

MR Imaging of Early Rheumatoid Arthritis
J. Narváez, Barcelona SPAIN; F. Narváez, MD

LL-MK3232

Imaging Spectrum of Soft-Tissue Masses of the Hand and Wrist
N. Jomaah, MD, Paris FRANCE; M. Crema, MD; M. Marra, MD; F.W. Roemer, MD; Y.M. Menu, MD; J. Tubiana, MD, PhD; et al

LL-MK3240

Musculoskeletal Mnemonics: What Do They Look Like?
V.S. Lafita, MD K.W. Davis, MD, Madison, WI; D.G. Blankenbaker, MD; H.G. Rosas, MD; K.S. Lee, MD; A.A. De Smet, MD

LL-MK3255

Fibrolipomatous Hamartoma: MRI of Peripheral Nerve Involvement
M.I. Feldman, MD, Brooklyn, NY; P. Gulino, MD; S. Shankman, MD; J.T. Benardino, MD; P.D. Franklin, MD; F.E. Seidelmann, DO; et al

LL-MK5125-L12

Epicondylitis: Pathogenesis, Imaging, and Treatment
D.M. Walz, MD J.S. Newman, MD, Boston, MA; G. Ross, MD

LL-MK5126-H12

The DRUJ Report: A Provocative Expose on the Distal Radio-ulnar Joint
V.R. Modi, MD, Cincinnati, OH; R.D. Wissman, MD; M.B. Foad, MD

LL-MK5129

Lateral Synovial Plica of the Elbow Causing Posterolateral Impingement: Anatomy and Arthro MRI with Surgical Correlation
C.A. Capiel Jr, MD; M. Sammartino; A. Canga, MD; A.U. Rolon; A. Cruz, MD L. Cerezal, MD, Santa Cruz de Bezana SPAIN

LL-MK5135

MDCT Arthrography Features of Ulnocarpal Impaction Syndrome
M. Crema, MD, Boston, MA; M. Marra, MD; A. Guermazi, MD; F.W. Roemer, MD; K. Bohndorf, MD; N. Jomaah, MD

LL-MK5139-R11

The Injured Patient's Knee: Clinical Correlation and MR Imaging
S.E. Smith, MD, Baltimore, MD; J.P. Mazzei, DO; W. Chang, MD, PhD; J. Dreese; M. Grossman; D.S. Katz, MD

LL-MK5147

The Meniscal Tear Mimics: Review of Normal and Variant Meniscal Attachments of the Knee in Magnetic Resonance Imaging
R.P. Barker, MBBS, London UNITED KINGDOM; N. Chew, MBChB; J.C. Lee, MBBS; J.C. Healy, MD

LL-MK5150-H13

Mucoid Degeneration and Ganglia of the Anterior Cruciate Ligament: Radiologic-Arthroscopic-Pathologic Correlation
H.W. Garner, MD, Jacksonville, FL; J.J. Peterson, MD; L.W. Bancroft, MD; M.J. Kransdorf, MD; T.H. Berquist, MD; C. Ortiguera, MD

LL-MK5158-D12

Tricompartmental Approach to MR Imaging of Persistent Foot Pain
A. Donovan, MD, Toronto CANADA; M.E. Schweitzer, MD

LL-MK5168-D13

Importance of the Tarsal Navicular: A Pictorial Review of Anatomy and Pathology
H.L. Tuthill, MD, Miami, FL; P.D. Clifford, MD; J. Jose, MS, DO; M.S. Mizel, MD

LL-MK5170

Postoperative Imaging of Acquired Conditions of the Foot and Ankle: A Pictorial Essay
M.A. Desai, MD, PhD, Jacksonville, FL; L.W. Bancroft, MD; J.J. Peterson, MD; M.J. Kransdorf, MD; T.H. Berquist, MD

LL-MK5172-D14

Feeling the Pinch: The Clinico-Radiological Assessment of Ankle Impingement Syndromes with Surgical and Arthroscopic Correlation
B.J. Robertson, MBChB, MRCP, London UNITED KINGDOM; N. Chew, MBChB; G. Ansedé Jr, MBBS; J.D. Calder, MD, RRA; J.C. Lee, MBBS; J.C. Healy, MD

LL-MK5174

Practical Applications of Musculoskeletal Ultrasound For Problem Solving or "Doc It Hurts When I Do That!"
S.A. Goldfeder, MD, Brookline, MA; A.F. Cossi, MD

LL-MK5178

"Target the Recess": A Useful Concept to Successfully Perform Arthrography
T. Moser, MD, Strasbourg FRANCE; N.J. Bureau, MD; E. Cardinal, MD; J. Dosch

LL-MK5181

Impending Pathologic Fractures in Lytic Bone Lesions: What the Orthopedist Wants to Know
M.S. Kobayashi, MD, Sherman Oaks, CA; E. White, MD; D.C. Allison, MD; E. Ahlmann, MD

LL-MK5187

Imaging of Juvenile Idiopathic Arthritis in Adulthood
B. Graca, MD, Coimbra PORTUGAL; M.F. Seco, MD; B.J. Goncalves, MD; C. Marques; F. Caseiro-Alves, PhD

LL-MK5198

Spectrum of Synovial Lesions on MR Imaging
S. Sampathaliti, MD, La Jolla, CA; A. Gentili, MD; D.L. Resnick, MD

LL-MK5209-D11

Nondiscogenic Causes of Sciatic Nerve Symptoms: A Pictorial Review
Y. Morag, MD, Ann Arbor, MI; D.A. Jamadar, MBBS; C.J. Brandon, MD; J.A. Jacobson, MD

LL-MK5212

Femoral Head Fractures: A Critical But Frequently Missed Injury
S.C. Spence, MD, Richmond, TX; M. Kumaravel, MBBS

LL-MK5218

Shoulder Arthroplasty: Indications and Complications
A. Negahban, MD, Encino, CA; C. Gottsegen, MD; B.A. Eyer, MD; E. White, MD

LL-MK5221

A Review of Conventional Radiography, CT, and MRI Findings in Ankylosing Spondylitis
T.J. Learch, MD, Los Angeles, CA; M.H. Weisman, MD; M. Ward, MD; J.D. Reveille, MD

LL-MK5236

The Many Faces of Synovial Cell: A Pictorial Radiologic Overview
L. Berrocal, MD, Granollers SPAIN; S.C. Carbo; C. Blancas; S. Medrano, MD; D. Garcia, MD; X. Pruna; et al

LL-MK5238

What Lies Beneath? An Imaging Review of Soft Tissue Hemangioma
M.N. Colapinto, MD, Hamilton CANADA; L.T. Ribeiro, MD; N. Parasu, MBBS; E. Jurriaans, MBChB; S. Harish, MBBS; R. Rebello; et al

LL-MS3034

Teratomas from Head to Toe: A Multimodality Review with Pathologic Correlation
C. Buckley, MD C.M. Peterson, MD, Saint Louis, MO; C.O. Menias, MD

LL-MS3044

Beyond Skin Deep: Radiologic and Pathologic Review of Multisystem Manifestations of Nephrogenic Systemic Fibrosis
E.J. Flores, MD G. Choy, MD, Boston, MA; O.A. Catalano, MD; D.V. Sahani, MD

LL-MS4541

Radiological Diagnosis and Intervention in Graft versus Host Disease (GVHD) and Hepatic Venous-Occlusive Disease (HVOD) in the Perihematopoietic Stem Cell Transplantation (SCT) Period
S.Y. Mahgerefteh, MD J. Sosna, MD, Jerusalem ISRAEL; A.I. Bloom, MBChB

LL-MS4546

Vasculitis from Head to Toe: Spectrum of Imaging Features
A. Luna, MD, Jaen SPAIN; I. Rodriguez; R. Ribes, PhD; L.H. Da Cruz, MD; S.E. Rossi, MD; S. Martinez-Jimenez, MD

LL-MS4559

Flaps, Slings, and Other Things! Radiological Findings with Surgical Correlation
C.G. Lall, MD, Indianapolis, IN; K. Sandrasegaran, MD; A.J. Song, MD; W.A. Berry, MD

LL-MS4573

Virtual Endoscopy in Abdominal MDCT: The Story So Far
A.K. Singh, MD, Boston, MA; H. Yoshida, PhD; W. Cai, PhD; J.J. Nappi, PhD; G.J. Harris, PhD; D.V. Sahani, MD

LL-MS4585

Contrast Reaction in Radiology: What Every Doctor Should Know
S. Chellamuthu, MBBS, MRCP, Plymouth UNITED KINGDOM; N.F. Gafoor, MBBS, MRCP; A.A. George, MBBS; P. Kumaraswamy, MBBS; A. Gafoor; DMRD, FRCR; N. Kakani, MD

LL-NM1035-R

Thoracic PET-CT from A to Z: Part I—Patient Preparation, Acquisition Techniques, Basic Anatomical Features, Normal 18FDG-uptake and Its Variants, and Nonmalignant 18FDG-uptake Lesions
J.L. Criales, MD D.T. Gonzalez, MD, Mexico MEXICO; G. Estrada, MD; F. Gil Cortes; L. Ruiz Elizondo, MD; B. Pozzo, MD; et al

LL-NM1036

Evaluation of Complex Nodal Basin Drainage with SPECT/CT Lymphoscintigraphy
B.D. Nguyen, MD, Scottsdale, AZ; M.C. Roarke, MD; P.C. Ram, MD; B.A. Pockaj, MD; R.J. Gray

LL-NM2508

Clinical Value of 3D Fused Image of Myocardial Perfusion SPECT and CT Coronary Angiography
K. Tashiro, Kumamoto JAPAN; S. Shirashi, MD; S. Tomiguchi, MD; M. Yoshida; Y. Yamashita, MD

LL-NM2511

DAT SPECT: Know Your Dopamine Transport Receptor Imaging
T.C. Booth, MBBS, MRCP, London UNITED KINGDOM; Y. Tang, MBBS; A. Quigley; L.D. Makalanda, MBBS; N. Kandassamy, MBBS; J.F. Morlese, MBBS; et al

LL-NM2517

Diagnosing Complications after Kidney Transplant: What Is the True Value of Renal Scintigraphy?
F.M. Paes, MD, Miami, FL; H.R. Gomes, MD; D. Kalkanis, MD; G.N. Sfakianakis, MD

LL-NM2525

Utility of F18 FDG PET-CT in Evaluating Radiological Response to the New Targeted Molecular Therapies for Cancer
C.J. Johnston, MD, Brookline, MA; J. Jagannathan, MBBS; N.H. Ramaiya, MD; A.D. Van den Abbeele, MD

LL-NM2527

PET-CT in Breast Cancer
J.L. Criales, MD, Huixquilucan MEXICO; G. Estrada, MD; M. Lara, MD; L.R. Quiroz, MD; X. Tapia, MD; E.T. Kimura, MD; et al

LL-NM2535

Malignant Lymphoma Post Therapy: Usefulness and Pitfalls Using FDG-PET/CT Compared to CT, MRI, and Ga Scintigraphy
M. Okada, MD, Osaka JAPAN; M. Hosono, MD, PhD; N. Sato, MD, PhD; S. Im, MD; K. Matsumura; T. Murakami, MD, PhD

LL-NM2543-H09

18F FDG-PET/CT of Atherosclerotic Disease: Imaging the Vulnerable Plaque—A Literature and Pictorial Review
T.A. Braga, MD, Miami, FL; F.M. Paes, MD; H.R. Gomes, MD; A.N. Serafini, MD

LL-NR1248

Illustrated Approach to Imaging and Staging Nodal Disease of the Neck: Mimics and Differential Diagnosis
D.A. Martin, MD, Morgantown, WV; J. Hogg, MD

LL-NR1251

Tumoral Lesions of the Orbit: Imaging Findings in MRI and CT
J.F. Forero, MD, Bogota COLOMBIA; F. Neira, MD; J. Martinez Jr, MD

LL-NR1254

Imaging Genetics of Neurodegenerative Disease
P.J. Peller, MD, Rochester, MN; R.M. Subramaniam, MD; R.C. Murphy, MD, PhD

LL-NR1258

Intracranial Vascular Lesions and Anatomical Variants All Residents Should Know
G.J. Guzman, MD, Morgantown, WV; J. Hogg, MD

LL-NR1276-L

A 3D Interactive Atlas of Cerebral Arteries from 7T
W.L. Nowinski, PhD, Singapore SINGAPORE; A. Thirunavukarasu; I. Volkau, PhD; Y. Marchenko, MS; M.V. Knopp, MD, PhD; V.M. Runge, MD; et al

LL-NR1282-B

Sacral Insufficiency Fractures (SIF): Literature Review and Therapeutic Options including Sacroplasty
R.M. Naeini, MD, Houston, TX; M.M. Radaideh, MD; P. Diaz-Marchan, MD; M.E. Mawad, MD

LL-NR1284

Intramedullary Spinal Cord Lesions: A Pictorial Review
M.K. Brooks, MD, Boston, MA; D.D. Do-Dai, MD; S.H. Erbay, MD; R.A. Bhadelia, MD; A. Goldkamp, MD

LL-NR2763

Visualization of Endolymphatic Hydrops in the Patients with Meniere's Disease by MR Imaging after Intratympanic Administration of Gd-DTPA: Its Methods, Anatomy, Findings, and Clinical Application
S. Naganawa, MD, Nagoya JAPAN; T. Nakashima, MD, PhD

LL-NR2768

Diagnostic Imaging of Peripheral Nerve Disorders
T. Moser, MD, Strasbourg FRANCE; N. Holl, MD; G. Goyault, MD; A. Moussaoui; J. Dietemann, MD; S. Kremer, MD, PhD

LL-NR2770

Computed Tomography Angiography with 3D Vessel Analysis Postprocessing in Assessing Carotid Stenosis According to NASCET-Style Method
A. Furtado, San Francisco, CA; B.P. Soares, MD; W.P. Dillon, MD; M. Wintermark, MD

LL-NR2773

320-Detector Row CT Angiography of the Brain: Benefits and Challenges
J. Stauss, MD, Boston, MA; L.C. Wu, MD; G.S. Young, MD

LL-NR2781

Radiation Necrosis versus Tumor Recurrence: Conventional MR Imaging and Advanced Techniques MR
C. Fernandez Rey, Oviedo SPAIN; M. Alvarez-Uria Tejero; A. Saiz Ayala; E. Santamarta Liebana; S. Costilla Garcia; S. Torga Sanchez; et al

LL-NR2787-D12

Sensorineural Hearing Loss (SNHL): "An Approach"
S.F. Coquia, MD, Hershey, PA; C.A. Grieco, MD; S.G. Kanekar, MD

LL-NR2818

Diversity in "Axial Plane" for Brain MRI T1
T. Taoka, MD, Kashihara JAPAN; T. Akashi, MD; T. Miyasaka, MD; K. Myochin, MD; H. Nakagawa, MD; K. Kichikawa, MD; et al

LL-NR2829

Chronological Imaging Atlas of Normal Myelination
J.C. Lee, MD, Rochester, NY; L.M. Ketonen, MD, PhD; P.A. Westesson, MD, PhD

LL-NR2831

Imaging Review of Normal Cranial Nerve Anatomy and Common Pathology
S. Soohoo, MD, Great Neck, NY; L. Wu, MD; A. Landskowsky, MD; V.T. Nguyen, MD; C.E. Marshall, MD; A. Johnson, MD

LL-NR2847

Video-EEG and MRI Correlation in Classical Intractable Epilepsy Syndromes
B. Thomas, MBBS, MD, Trivandrum INDIA; C.G. Rathore; C. Kesavadas, MD; K.N. Ramesha; K. Radhakrishnan

LL-NR2848

Coils, Stents, and Glue: Tools of the Neurointerventional Trade
V. Champion, MD, Barrington, RI; M.V. Jayaraman, MD; R. Haas

LL-NR2852

Cerebral Venous Thrombosis: What the On Call Radiology Resident Needs to Know
E.D. Greenberg, MD, New York, NY; R.D. Zimmerman, MD

LL-NR2862

MR Imaging of Major Salivary Gland Masses and Pathological Correlations
K. Motoori, MD, Chiba JAPAN; S. Yamamoto; T. Hanazawa, MD, PhD; H. Ito, MD, PhD

LL-NR2863

Head and Neck MR Imaging with Advanced Techniques
A. Fujita, MD, Shimotsuke JAPAN; O. Sakai, MD; Y. Kimura, MD; Y. Otake; S. Kobayashi, MD; H. Sugimoto

LL-NR2864

Neck Dissections for Head and Neck Cancer Treatment: A Comprehensive CT Overview
A. Doroteo, MD B. Asenjo, MD, PhD, Malaga SPAIN; L. Parra, MD; M. Vallejo, MD; E. Mendez, MD

LL-NR2868

Paranasal Sinus Imaging; Virtual Visualization for Endoscopic Sinus Surgery (ESS)
A. Suzuki, MD, Yokohama JAPAN; K. Yoshida; R. Minamoto; Z. Sekikawa; K. Shizukiishi, MD; U. Tateishi, MD, PhD; et al

LL-NR2872

High-resolution CT Findings in Congenital Anomalies of the External Ear: A Pictorial Essay
I.F. Magalhaes, MD; A. Regiani E.L. Gasparetto, MD, Rio de Janeiro BRAZIL; I.R. Kuroki, MD; R.C. Domingues, MD

LL-NR2874

Seeing Is Believing: CT and MR Imaging Characteristics of Optic Nerve Pathology
J.H. Naheedy, MD, San Diego, CA; A.R. Sepahdari, MD; A. Beheshtian, MD; M.J. Austin, MD; M.F. Mafee, MD

LL-NR2879

Spectrum of Findings Postoperative Middle Ear Cholesteatoma
Y. Roca Vanaclocha, Badalona SPAIN; C. Pozuelo, MD; L. Mones, MD; X. Mallol; M. Romero Barrio

LL-NR2880

Vocal Fold Paresis and Paralysis
C. Ferreira Arguelles, Leganés SPAIN; J.M. Martinez-Salazar; J. Cubero Carralero; M.M. Martinez-Pérez, MD; E. Pertusa, MD; J.L. Cervera Rodilla

LL-NR2881

Deep Neck Spaces: Anatomic Basis for Differential Diagnoses
R.K. Kakarla, MD, Chicago, IL; A.V. Vaghani, MD; G.H. Gorelick, MD; S.P. Nadimpalli, MD; T. Venkatesan, MD

LL-NR2883

In the Eye of the Beholder: How to Differentiate Inflammatory and Infectious Conditions of the Orbit
R.A. Yeretsian, MD, New York, NY; B.K. Pramanik, MD

LL-NR2890

Imaging of Parotid Mass Lesions: Radiological Features and Pathologic Correlation
M.F. Naji, MBBS, Dundee UNITED KINGDOM; T.A. Sudarshan, MBBS; R.D. White, MBChB; P. Guntur Ramkumar, MBBS; J.N. Brunton, MBChB; G. Stenhouse; et al

LL-NR2894

Fibro-Osseous, Osseous, and Cartilaginous Lesions of the Head and Neck
D.A. Paz, MD, La Jolla, CA; J.S. Stupin, MD; M.F. Mafee, MD

LL-NR2913

Primary Jaw Osteosarcoma: CT Imaging Findings
S. Huimin, MD, Shanghai CHINA; S. Wang

LL-NR2920

The External Auditory Canal: A Review of the Normal Anatomy and Pathological Processes
I. Zerizer, MBBS, London UNITED KINGDOM; N.J. Stephens, MBChB; T. Beale, MBBS, FRCR

LL-NR2922

Sickle Cell Disease: Radiographic Manifestations in Head and Neck
N. Saito, MD, Cambridge, MA; E.N. Banner, MD; R.N. Nadgir, MD; O. Sakai, MD

LL-NR2925

Correlation of Three-Dimensional Virtual Laryngoscopy with Fiberoptic Laryngoscopy in Evaluation of Laryngeal Lesions
F. Musyoki, Montreal CANADA; R. Glikstein; M. Levental, MD; M. Black

LL-NR2932

Atlas of Trans-labyrinthine Fractures: Interest of Multiplanar Reconstructions of Volumetric CT Data
S. Abi Khalil, MD, Angers FRANCE; J. Tanguy, MD; C. Nedelcu, MD; S. EL Rai, MD; C. Aube, MD

LL-NR2940

Important Anastomotic Pathways between External Carotid Artery (ECA) and Intracranial Arteries
T. Murata, MD, Sendai JAPAN; Y. Matsumoto; S. Higano, MD, PhD; S. Mugikura, MD, PhD; A. Umetsu, MD; Y. Kato, MD; et al

LL-NR2944

Recognition of Dural Arteriovenous Fistulas (DAVF) on 3D Time-of-Flight (TOF) MRA and Angiographic Correlates
B.D. Zipser, MD, Los Angeles, CA; B. Freitas, MD; Y. Loh, MD; N. Salamon-Murayama, MD

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CERTIFICATE OF MERIT CONTINUED FROM PREVIOUS PAGE

LL-NR2956

The Lumbar Spine “Focusing on the Nerve”: A Diagnostic Approach
J.F. Gomez, MD F. Gomez, MD, Cali COLOMBIA; C.A. Anaya, MD; A. Gomez, MD

LL-OB1203

Imaging of Pelvic Medical Devices
A.K. Singh, MD, Boston, MA

LL-OB2654

Imaging Features of Extraovarian Cystic Lesions of the Female Pelvis on MR
P. Nikolaidis, MD, Chicago, IL; H. Gabriel, MD; J. Marko, MD; N.A. Hammond, MD; V. Yaghmai, MD; S.M. Berggruen, MD; et al

LL-OB2658-D10

Improving the Accuracy of Pelvic MRI in Differentiating Benign from Malignant Gynecological Masses: Diffusion-weighted and Subtraction Imaging
M.L. Chew, MBBS, Riverview AUSTRALIA; N. Holalkere, MD; A.S. Guimaraes, MD, PhD; P.F. Hahn, MD, PhD; S.I. Lee, MD, PhD

LL-OB2668-H09

Uterine Pathologies in 3T-MRI: Clinical Application of Diffusion-weighted Imaging and MR Spectroscopy in Differentiating Benign and Malignant Lesions
M. Takeuchi, MD, Tokushima JAPAN; K. Matsuzaki, MD, PhD; H. Nishitani, MD, PhD; M. Harada, MD, PhD

LL-OB2678

Beyond the Baby: Imaging the Placenta and Umbilical Cord
J. Steinkeler, MD, Providence, RI; A.M. Kim, MD; C.A. Woodfield, MD; M.M. Hillstrom, MD; E. Lazarus, MD

LL-OB2680-B11

MR Imaging of Right Lower Quadrant Pain in Pregnancy
D. Fitzpatrick, MD, Manhasset, NY; S. Chen, MD; B. Friedman, MD; J.J. Hines Jr, MD

LL-OB2681

Just Say No(rmal): Incidental Uterine Sonographic Findings That Simulate Disease
M.D. Patel, MD, Scottsdale, AZ

LL-OB2693

Female Infertility: An Algorithmic Approach to Imaging and Diagnosis
J. Steinkeler, MD, Providence, RI; C.A. Woodfield, MD; E. Lazarus, MD; M.M. Hillstrom, MD

LL-OB2700-D11

A Twisted Picture: The Radiographic Spectrum of Ovarian Torsion and the Pitfalls
J.A. Ozsvath, MD, New Hyde Park, NY; B. Friedman, MD; J.J. Hines, MS

LL-PD4590

Unilateral Hyperlucent Lung
J.R. Dillman, MD, Ann Arbor, MI; S.G. Yarram, MD; R. Sanchez, MD

LL-PD4594-D12

Thoracic HRCT Findings of Systemic Diseases in Children
P. Garcia-Peña, MD, Barcelona SPAIN; H. Boixadera, MD; I. Barber; J. Carreño, MD; G. Enriquez, MD

LL-PD4595-B11

How to Image and Evaluate the Brain in Preterm & Term Newborns Using MR
M.M. Shroff, MD, Toronto CANADA; C.A. Raybaud, MD; L. Vidarsson, PhD; J. Sled, PhD; D. Morris; R. Manor; et al

LL-PD4598

Congenital Malformation of Brain
S.G. Kanekar, MD, Hershey, PA

LL-PD4605

Susceptibility-weighted Magnetic Resonance Imaging: Assessment for Intracranial Venous System and Hemorrhagic Components in Neonates and Infants
T. Niwa, MD, Yokohama JAPAN; N. Aida, MD; A. Shishikura; T. Inoue, MD

LL-PD4625

Chronic Recurrent Multifocal Osteomyelitis: A Pictorial Review
G. Khanna, MD, Iowa City, IA; T. Sato; P. Ferguson, MD

LL-PD4626-H11

Pediatric Elbow Trauma: A Comprehensive Pictorial Review with Diagnostic Pearls
S.P. Jadhav, MD, Galveston, TX; R.F. Riascos, MD; D.M. Palacio, MD; L.E. Swischuk, MD

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Role of Imaging on Vascular Anomalies Affecting the Extremities in Children
M.A. Ruiz de Gopegui, MD, Madrid SPAIN; M. Parron Pajares Sr, MD; S. Moron Hodge; C. Martin-Hervas, PhD; J. Lopez, MD, PhD; G. Gallardo

LL-PH1141

Physics Testing for ACR CT Accreditation: Tips and Suggestions from Physics Reviewers
J.M. Kofler Jr, PhD, Rochester, MN; C.H. McCollough, PhD; T. Branham; D. Cody, PhD; D. Hernandez; J.T. Payne, PhD; et al

LL-PH1145

A 3D Denoising Algorithm for MRI Corrupted by Correlated Noise
J. Aelterman, Ghent BELGIUM; B. Goossens; A. Pizurica; K. Deblaere, MD, PhD; W. Philips

LL-PH1153-B

Common Deficiencies in ROC Studies
L. Pesce, PhD, Chicago, IL; R.M. Nishikawa, PhD; J. Papaioannou, MS

LL-PH1155

Quantitative in Silico Imaging and Biomarker Assessment Using Physical and Computational Phantoms: A Review of New Tools and Methods Available from the NIBIB/CDRH Joint Laboratory for the Assessment of Medical Imaging Systems
M.A. Gavrielides, PhD; L. Kinnard, PhD; S. Park, PhD; I. Kyriakou, PhD; B.D. Gallas A. Badano, PhD, Silver Spring, MD; et al

LL-PH1164

Smart mA: Automatic Exposure Control (AEC)—Physics Principles and Practical Hints
M.R. Bruesewitz, Rochester, MN; L. Yu, PhD; T.J. Vrieze, RT(R); J.M. Kofler Jr, PhD; C.H. McCollough, PhD

LL-PH1166-R

T2* (T2 star)-based MR Imaging: Principles and Clinical Applications
G.B. Chavhan, MD, Toronto CANADA; P.S. Babyn, MD; B. Thomas, MBBS, MD; M.M. Shroff, MD; E. Haacke, PhD

LL-PH2586

Overranging in Multislice CT: An Underestimated Source of Excess Radiation Exposure
A.M. Schilham, PhD, Utrecht NETHERLANDS; H. de Jong, PhD; A.J. Van Der Molen, MD; M. Prokop, MD

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Radiation Protection Basics for IVR Staff: Usefulness of Nonlead Aprons
K. Chida, PhD, Sendai JAPAN; M. Taura, BS; Y. Inaba, BSC; A. Ebata, BSC; H. Masuyama; M. Zuguchi, MD; et al

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Balancing the Risks and Benefits of Contrast-enhanced MR Imaging and Nephrogenic Systemic Fibrosis: Varying Experiences and Different Approaches
R.W. Garrett, MD, Madison, WI; E.A. Sadowski, MD; J.S. Ehrhardt, MD; A.L. Wentland, BS; G. Agrawal, MD; M. Hinchshaw; et al

LL-PP2547-L02

Recognition and Management of Contrast Media Reactions: An Interactive Tutorial
B.K. Huang, MD, Rochester, NY; J. Skucas, MD; W.A. Saad, MBBS

LL-PP2549

Radiology and Medical Malpractice: A Few Ways to Reduce Your Risk
J.S. Luchs, MD A.S. Wattamwar, MD, Mineola, NY

LL-R04502-H11

Where Is the Brachial Plexus? Contouring the Brachial Plexus as an Avoidance Structure in Head and Neck Intensity Modulated Radiotherapy (IMRT) Planning
M.T. Truong, MD, Boston, MA; O. Nawaz; A.E. Hirsch, MD; R.N. Nadgir, MD; J.W. Wang, MD; O. Sakai, MD

LL-UR1224

Multidetector CT Imaging of the Patient with Suspected Renal Stone Disease: Understanding the Limitations of a Non-contrast Scan
P.T. Johnson, MD, Baltimore, MD; K.M. Horton, MD; E.K. Fishman, MD

LL-UR1228

Spectrum of Imaging Findings in Urachal Remnant Diseases
Y.C. Manjunatha, MD, New Delhi INDIA; S.H. Chandrashekhara, MD; S.K. Selvarajan, MD, DMB; H. Pradeep, DMRD; P.S. Sonwalkar, MBBS; S. Thulkar, MD

LL-UR1233

Challenges, Opportunities, and Diagnostic Rewards in Endorectal MRI of the Prostate: It Ain't Easy
K. Stafford, MD, Jacksonville, FL; A. Schroeder, RT; J. Colford, MD; M.D. Bridges, MD

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Imaging of the Epididymal Diseases: Radiologic and Pathologic Correlation
J. Jo, MD, Busan KOREA, REPUBLIC OF; S. Yoon, MD; K. Kim; J. Lee, MD; K. Lee, MD, PhD; D. Kim, MD, PhD

LL-UR2703

CT and MR Imaging of Adrenal Glands: What Lesions Can We Diagnose?
C.F. Ribeiro, MD, Viseu PORTUGAL; N.M. Ribeiro, MD; J.O. Venancio, MD; C. Ribeiro, MD; M.C. Tavares

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State-of-Art MDCT Urography with A Split Triple-Bolus Injection Technique: An Imaging Protocol for a Wide Range of Indications with Reduced Radiation Dose
M.N. Kekelidze, MD, PhD, Rotterdam NETHERLANDS; M.L. Dijkshoorn, DSc; R.S. Dwarkasing, MD; G.P. Krestin, MD, PhD

LL-UR2717

CT of Perirenal Masses: Is a Diagnosis Possible?
M.A. Amendola, MD, Coral Gables, FL; A.S. Fulcher, MD; Z.S. Jafri, MD; B.L. Madrazo, MD; E. Gherisin; V.J. Casillas, MD

LL-UR2730-H12

Contribution of Advanced MRI Techniques in the Prostate Cancer Patient Journey
S. Patel, MBBS, London UNITED KINGDOM; A.R. Padhani, MD; C.M. Allen, MBBS

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CT Nephrogram: Normal and Abnormal Patterns
A.R. Kleikers, MD, Rochester, NY; S. Bhatt, MBBS; R. Sidhu, MD; V.S. Dogra, MD

LL-UR2737-H13

Contrast-enhanced Ultrasound of the Kidney in Benign and Malignant Disease: A Problem Solving Tool to Aid Diagnosis
L.M. Meacock, MBBS, London UNITED KINGDOM; M. Sellars, FRCR; P.S. Sidhu, MD

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Urologist's Perspective on Urolithiasis: New and Evolving Concepts in Imaging and Management
A. Kambadakone Ramesh, MD, FRCR, Boston, MA; O.A. Catalano, MD; B.H. Eisner, MD; S. Dretler, MD; D.V. Sahani, MD

LL-VI3131

Multidetector Row CT Angiography and MR Angiography of Celiac Artery: Anatomy and Normal Variants
S.K. Venkatesh, MBBS, FRCP, Singapore SINGAPORE; J.F. Glockner, MD, PhD; S. Wang, MD

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Evaluation of Patients with Endofibrosis of the Iliac Arteries
U. Bozlar, MD, Charlottesville, VA; P.T. Norton, MD; N. Gupta, MD, PhD; A.M. Housseini, MD; I.M. Maged, MD; K.D. Hagspiel, MD; et al

LL-VI3138

A “Helping Hand” Tutorial: CTA Imaging of the Upper Extremity
T.J. Vrtiska, MD, Rochester, MN

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Multidetector CT Evaluation of the Superior Vena Cava: Current Applications and Impact on Patient Management
S. Sheth, MD, Cockeysville, MD; M.D. Ebert, MD; F.M. Corl, MS; E.K. Fishman, MD

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Techniques and “Pearls” for Crossing Challenging Atherosclerotic Chronic Total Occlusions (CTOs)
T.G. Walker, MD, Boston, MA; S.P. Kalva, MD; P.M. Burke Jr, MD; B. Janne d’Othee, MD, MPH; S. Wicky, MD

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The Pathophysiology, Natural History, and Endovascular Treatment of Popliteal Artery Aneurysms
T.G. Walker, MD, Boston, MA; P.M. Burke Jr, MD; S.P. Kalva, MD; B. Janne d’Othee, MD, MPH; A.C. Waltman, MD; S. Wicky, MD

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CT Features of the Thoracic and Abdominal Aorta Following Surgery
D.T. Ginat, MD, MS, Rochester, NY; S. Bhatt, MBBS; M.J. Singh, MD; V.S. Dogra, MD

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Multimodality Evaluation of Consecutive Patients with Abdominal Aneurysm Treated with Endovascular Graft: Color-Doppler-US versus Low-MI CEUS Compared with 64-slice-CTA and MRA
P. Ricci, MD V. Cantisani, MD, Rome ITALY; A. Napoli, MD; G. Menichini, MD; E. Marotta, MD; R. Passariello, MD; et al

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Angiographic Findings of Anatomical Changes of Hepatic Artery after TACE in Patients with HCC
E. Sueyoshi, MD, Nagasaki JAPAN; I. Sakamoto, MD; K. Makino, MD; M. Uetani, MD

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Vascular Malformation: The Complex Made Easy
F.G. Irani, MD, Toronto CANADA; M.E. Simons, MD; K. Tan, FRCP; D.K. Rajan, MD

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The Art of Ante Grade Puncture of Common Femoral Artery
N. Kakani, MD, Plymouth UNITED KINGDOM; S. Chellamuthu, MBBS, MRCP; N.F. Gafoor, MBBS, MRCP; P. Kumaraswamy, MBBS; A. Tofighi Zavareh, MD

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320-Detector Computed Tomography Angiography: From Principles to Clinical Protocols
L. Nallamshetty; H.J. Otero, MD; M.L. Steigner, MD; D. Mitsouras, PhD; H. Ersoy, MD F.J. Rybicki III, MD, PhD, Boston, MA

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ECG-gated Computed Tomography Angiography of the Ascending Aorta Following Surgical Repair: Normal Anatomy and Pitfalls
P. Sedati, MD, Rome ITALY; E. Nguyen, MD; D. Fleischmann, MD; G.D. Rubin, MD

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Primary and Secondary Tumors of the Aorta and Great Vessels: Imaging Overview
D. Ocazionez, MD, San Antonio, TX; C.S. Restrepo, MD; D. Vargas, MD; C. Varon Puerta, MD; M.A. Cura, MD; W.D. Boswell Jr, MD

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T. Uematsu, MD, Nagaizumi JAPAN; M. Kasami

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Nodal Mapping for Radiation Planning in Primary Breast Cancer Using Cross Modality Fusion
T. Islam, Boston, MA; S. MacDonald, MD; G.R. Oliveira, MD; J. Wolfgang, PhD; A.G. Taghian, MD, PhD; M.G. Harisinghani, MD

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Audiovisual Education of Cardiac Valvular Pathology Using Cardiac MRI: Extended Cases
P. Mc Laughlin, MBBS, Cork IRELAND; M. Moynagh, MBBS; J. Murray, MBBS; M.M. Maher, MD, FRCP; J. Coyle; P.M. McEneaney, MBBS

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State of the Art of SPECT-MDCT Cardiac Imaging: A Pictorial Review
P. Spagnolo, MD, Milan ITALY; P. Todeschini; M. Giglio, MD; C. Landoni, MD; S. Sironi, MD; L. Gianolli; et al

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Game-Learning in Radiology
A. Esguerra, MD, Bogota COLOMBIA; B. Pinzon, MD; A. Vasquez Gomez, MD; M. Angarita, MD

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Pediatric Acute Abdomen: Evaluation with Multimodality Imaging and Management
A. Takahashi, Ikoma-gun JAPAN; J. Takahama, MD; N. Marugami; S. Kitano, MD; H. Sakaguchi, MD; K. Kichikawa, MD

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Postoperative Liver Transplant Imaging: What a Radiologist Should Know
A.K. Singh, MD, Boston, MA; H.A. Verma, MD

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Crohn Disease in the 21st Century: The Emerging Role of MR Enterography
J.R. Leyendecker, MD, Winston Salem, NC; R.S. Bloomfield, MD; D.J. Di Santis, MD; R.E. Bechtold, MD; G. Waters, MD

LL-IN1125

OSIRIX Mobile: Teleradiology Software Running on iPhone
J. Heuberger; A. Rosset, MD O. Ratib, MD, PhD, Geneva SWITZERLAND

LL-MK3242

Tract and Field: Diffusion-weighted Imaging and Tractography in Musculoskeletal Radiology
K. King, MD L.M. Alhilali, MD, Addison, TX; A.L. Arraut Jr, MD

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Nomenclature Review and Cross-Sectional Atlas of Nodal Stations in the Neck, Chest, Abdomen, and Pelvis
Y. Lakhman, MD, New York, NY; H. Stambuk, MD; H. Hricak, MD, PhD; D.M. Panicek, MD

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Intracranial Vascular Lesions and Anatomical Variants All Residents Should Know
G.J. Guzman, MD, Morgantown, WV; J. Hogg, MD

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Cat Scratch Disease: A Review of Typical and Atypical Imaging Manifestations in the Pediatric Population
S. Patel, BS, Kansas City, MO; L.H. Lowe, MD; K.L. North, DO; K.A. Dettloff, MD; P. Leonard; C. Lawrence

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Volume-based Imaging of the Adrenal Gland with Submillimeter MDCT: Protocols, Postprocessing, Pathology, and Pitfalls
P.T. Johnson, MD, Baltimore, MD; K.M. Horton, MD; E.K. Fishman, MD

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A “Helping Hand” Tutorial: CTA Imaging of the Upper Extremity
T.J. Vrtiska, MD, Rochester, MN