

# RSNA 2007 Award Winners

## MAGNA CUM LAUDE

**LL-BR2660**  
**A Sonographic Primer and Quiz of Benign and Malignant Axillary Lymph Nodes in Breast Cancer**  
D.G. Sheppard, MD, Galway IRELAND; G.J. Whitman, MD; E.L. Kelliher, MBCh, MRCPI; J. NiMhuircheartaigh, MBCh; M. Baj, FRCR; M. Schranz, MD

**LL-GI5049**  
**Virtual PET-MRI as a Novel Oncologic Imaging of the Body: Principles, Techniques, and Clinical Applications**  
H. Sou, Kofu JAPAN; T. Ichikawa, MD, PhD; K. Sano; T. Araki, MD; U. Moto-sugi, MD; M. Sano, MD

**LL-GI6669**  
**Beware of What You Eat: CT Diagnosis of Perforation and Other Complications of Alimentary Foreign Bodies Ingestion**

A. Martinez, de Alegria, Ames-Santiago de Compostela SPAIN; C. Valeiras; P. Sucasas; C. Villalba Martin, MD; M. Linares Paz, MD; O. Villar

**LL-MK3296-B**  
**Understanding the “Dark Side” of the Knee: Imaging the Posterolateral Corner**

K.W. Davis, MD, Madison, WI; J.A. Jacobson, MD; D.G. Blankenbaker, MD; K.L. Schreiberman, MD, PhD; B.K. Graf, MD

**LL-MK4690**  
**Radiology of Small Joint Replacement Hardware**  
D. Goradia II, MD, Seattle, WA; M.L. Richardson, MD; C.C. Roberts, MD; F.S. Chew, MD

**LL-NR4598**  
**Current Concepts In Head and Neck Cancer: New Therapies and New Radiological Eyes**

P. Martin, MD, Madrid SPAIN; J.M. Milan, MD; R. Hitt, MD; F. Ballenilla, MD; S. Jimenez, MD; A. Delgado, MD

**LL-PD2619-L11**  
**Spectrum of Articular Cartilage Lesions in the Pediatric Knee: Clinical, MRI, and Arthroscopic Correlation**

D.N. Vinocur, MD, Miami Beach, FL; S. Fibkins; J. Oneto, MD; R. Restrepo, MD

**LL-VI5133**  
**Avoiding the TRAP: Diagnostic Imaging of Twin Reversed Arterial Perfusion and Image-guided Ablation**  
D.A. Roy, MD; K. Bishop, MD; L. Driskill L.M. Alhilali, MD, Addison, TX; K. Magee, MD; S.C. Josephs, MD

## CUM LAUDE

**LL-BR2627-H11**  
**Digital Tomosynthesis Mammography versus Conventional Mammography: Early Experience with Comparison of Breast Mass Detection and Characterization**  
A.V. Nees, MD, Ann Arbor, MI; B. Sahiner, PhD; Y. Zhang, PhD; A.I. Joe, MD; H. Chan, PhD; P.L. Carson, PhD

**LL-BR3083-D**  
**Digital Mammographic Artifacts: What Are They and How Do I Fix Them?**  
R. Ayyala, BS, Boston, MA; M. Chorlton, RT; P. Kornguth, MD, PhD; R.H. Behrman, PhD; P.J. Slanetz, MD, MPH

**LL-CA2522**  
**Imaging Findings of Adipose Tissue in and around the Heart: A Matter of Fat**  
D.F. Lemos, MD, BURLINGTON, VT; J.A. Lemos, MD; J.S. Klein, MD; C.E. Green, MD; G.E. Gentchos, MD; P.A. Dietrich, MD; et al

**LL-CA2551**  
**CT Findings of Grown-Up Congenital Heart Disease**  
J.A. Lemos, MD, Burlington, VT; D.F. Lemos, MD; C.E. Green, MD; G.E. Gentchos, MD; P.A. Dietrich, MD; C.S. Restrepo, MD; et al

**LL-CA2561**  
**Multidetector CT Imaging of the Malignant Coronary Artery Anomalies**  
J. Eroglu, MD, Royal Oak, MI; A. Shirkhoda, MD; G. Raff, MD; K.G. Bis, MD

**LL-CA2574-L11**  
**Dobutamine and Adenosine Stress Cardiovascular MRI (CMR) in the Detection of Myocardial Ischemia: Current Status and Clinical Implementations**  
D.D. Lubbers, MD, Groningen NETHERLANDS; D. Kuijpers, MD; M. Oudkerk, MD, PhD

**LL-CH3346**  
**The Usual and Unusual Burning Suspects: Multimodality Radiologic Tour of Usual and Unusual Esophagitis with Endoscopic and Pathologic Correlation**  
E.J. Flores, MD, Boston, MA; D. Forcione, MD; V. Deshpande; M.A. Blake, MBCh; J. Wittenberg, MD; D.V. Sahani, MD

**LL-CH4757-L13**  
**The Mosaic Pattern on High-Resolution CT: Radiographic Findings and Differential Diagnosis**  
D.P. Cipolla, MD, Manhasset, NY; J. Lee, MD; J. Chusid, MD; S. Bhalla, MD; D.L. Reede, MD; R.D. Shah, MD

**LL-CH4806-H13**  
**Congenital Bronchial Atresia: Pathophysiology, Imaging Features, and Differential Diagnosis**  
G.F. Abbott, MD, Boston, MA; M.L. Rosado de Christenson, MD; T.T. Healey, MD

**LL-CH4823**  
**An Overview of Lung Surgeries: Postoperative Imaging Findings and Complications**  
S.R. Digumarthy, MD, Boston, MA; A. Sharma; V. Muse; M. Lanuti, MD; J.O. Shepard, MD

**LL-ER6731**  
**MDCT of the Wrist: Understanding Complex Anatomy and Fractures/Dislocations with Multiplanar and Volumetric Reformations**  
R. Kaewlai, MD, Boston, MA; A.V. Asrani, MD; L.L. Avery, MD; H.H. Abujudeh, MD, MBA; R. Sacknoff, MD; R.A. Novelline, MD

**LL-ER6734**  
**Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations**  
T.M. Carr III, MD, Charlottesville, VA; B.W. Skelton, MD; A.F. Choudhri, MD; H. Hawk; C. Gaskin

**LL-ER6747**  
**What do I do First? Evaluation, Decontamination, and Treatment Options Following Catastrophic Radiation Exposure**  
L.S. Thomas, MD, Jackson, MS; D. Derr, MD

**LL-GI5047**  
**The Blind Trying to Identify an Elephant? Review of Autoimmune Pancreatitis from the Standpoint of a Systemic Disease**  
S. Kim, MD, Seoul KOREA, REPUBLIC OF; J. Byun, MD; S. Lee, MD; S. Park, MD; M. Lee, MD

**LL-GI6547**  
**Fluoroscopically-guided Balloon Dilation of the Esophagus: 28 Year Experience Involving 2300 Patients**  
K.J. Blount, MD, Charlottesville, VA; H.A. Shaffer Jr, MD; E.E. de Lange, MD

**LL-GI6562**  
**Magnetic Resonance Cholangiopancreatography (MRCP): Technique and Clinical Applications**  
S. Caruso, MD; G. Marrone, MD; L. Maruzzelelli, MD; G. Mamone, MD; R. Miraglia, MDA. Luca, MD, Palermo ITALY

**LL-GI6570**  
**Hepatocellular Carcinoma (HCC): Milan, Model for Endstage Liver Disease (MELD), Barcelona Clinic Liver Cancer (BCLC), United Network for Organ Sharing (UNOS) Explained**  
J.M. Willatt, Ann Arbor, MI; H.K. Hussain, MD; J. Marrero, MD; K.M. Elsayes, MD

**LL-GI6635**  
**Clinical Considerations and Roles of CT, MRCP, ERCP, and EUS in Patients with Recurrent Pancreatitis: Focusing on Variable Correctable Causes**  
J. Kim, MD, Seoul KOREA, REPUBLIC OF; H. Eun, MD, PhD; S. Hong, MD; D. Goo, MD; S. Park, MD

**LL-GI6672**  
**CT and MR Imaging of the Peritoneal and Retroperitoneal Spaces: Normal Anatomy and Pathological Appearances**  
L.R. Williams, MBChB, Cheshire UNITED KINGDOM; D. Kasir, MBChB; S. Liaw, FRCR; B. Rajashanker, MBBS, FRCR

**LL-IM6884**  
**How Far Can the Radiologist’s Workstation Go? Integrating Speech Recognition, RIS, HIS, EMR, PACS, Advanced Visualization, Reference Materials and Report Tracking**  
P.A. Dang, MBBS, Boston, MA; M.K. Kalra, MD; T. Schultz; K.J. Dreyer, DO, PhD

**LL-MK4644**  
**Interventional Musculoskeletal Ultrasound: Techniques and Applications**  
J.A. Jacobson, MD, Ann Arbor, MI; D.P. Fessell, MD; M. Kalume Brigido, MD; Y. Morag, MD; S. Kim, MD; D.A. Jamadar, MBBS

**LL-MK4648-B10**  
**MR Imaging of the Postsurgical Shoulder: A Pictorial Review of Expected Findings and Complications**  
M.A. Desai, MD, PhD; L.W. Bancroft, MD, Jacksonville, FL; K.A. Ruzek, MD; J.J. Peterson, MD; M.J. Kransdorf, MD; T.H. Berquist, MD

**LL-MK4700**  
**The Imaging Features of Osteogenesis Imperfecta**  
O. Kirmi, MBBS; R.M. Carter, MBBS; H. Marmery, MBChB; R. Smith, MRCP J. Teh, Oxford UNITED KINGDOM

**LL-MS6681**  
**Fetus in Fetu: Reality and Myth**  
J.M. Gimenez, BS, New Orleans, LA; C.R. Gimenez Jr.; D.F. Lemos, MD; D. Graham, MD; C.R. Gimenez, MD

**LL-MS6689**  
**Shield Thy Patients? The Pros and Cons of In-plane Shielding in CT**  
M.K. Kalra, MD, Boston, MA; S. Abbata, MD; P.A. Dang, MBBS; M.M. Maher, MD, FRCR; T.J. Brady, MD; J.O. Shepard, MD; et al

**LL-MS6695**  
**Step Away from the Brain: Diffusion-weighted MR Imaging (DWI) in the Body**  
J.B. Madigan, MBChB, Tooting UNITED KINGDOM; T. Takahara, MD, PhD; D.J. Collins, BA; D. Koh, MBBS

**LL-NR3204**  
**Imaging of Vascular Lesions of the Head and Neck Using Contrast-enhanced MRA (TRICKS)**  
A. Grayev, MD, Madison, WI; N. Kim, MD; L.R. Gentry, MD; P.A. Turski, MD; S.B. Reeder, MD, PhD; H.A. Rowley, MD

**LL-NR4550**  
**Imaging of Isolated Abducens Nerve Palsy**  
F.C. Guinto, MD; R.F. Riascos, MD, Galveston, TX; T.E. Uribe, MD

**LL-NR4577**  
**What Radiologists Need to Know to Develop a Differential Diagnosis of Cystic and Non-Cystic Lesions of the Maxillary Bones**  
M. Cifrian-Perez, MD, Castellon SPAIN; C. Cifrian Cavada

**LL-NR4599**  
**Skull Base Foramina: Forgotten Roads to Remember**  
H. Kim, MD, Seoul KOREA, REPUBLIC OF; T. Jeon, MD; Y. Yim, MD; S. Kim, MD

**LL-NR4602**  
**Vascular Malformations of the Head and Neck: Everything You Would Want to Know and More**  
L.M. Shah, MD; F.L. Diaz, MD, Charlottesville, VA; M.E. Jensen, MD

**LL-OB2717**  
**MR Imaging of Fetal Heart and Vessels Using Balanced-steady State-free Precession Sequences**  
S. Saleem, MD, PhD, Cairo EGYPT

**LL-OB2727**  
**MR Imaging of Pelvic Floor Dysfunction: What the Surgeon Wants to Know**  
D.W. Entrikin, MD, Winston-Salem, NC; J. Smith, MD; S.S. Lentz, MD; G. Badlani, MD; J.R. Leyendecker, MD

**LL-OB3133**  
**Atlas of Fetal Neck, Oral Cavity, and Facial Anomalies with Postnatal Imaging Correlation**  
S.D. Schwarz, MD, Pittsburgh, PA; K. Hosseinzadeh, MD; A. Borhani, MD; D. Kauffman; L. Hill; S. Emery; et al; et al

**LL-OB3137**  
**PET-CT Imaging of Gynecologic Malignancies: Overview with CT and MRI**  
S. Heo, MD, Gwangju KOREA, REPUBLIC OF; Y. Jeong; S. Kim; S. Shin; J. Kim; J. Park; et al

**LL-PD2603**  
**Fibropolycystic Liver Disease in Children**  
M.C. Veigel, BS, Kansas City, MO; J.A. Prescott-Focht, DO; M. Rodriguez, BS; L. Shao, MD; L.H. Lowe, MD; C.W. Moore, MD

**LL-PD2616-B12**  
**Central Nervous System Complications of Bone Marrow Transplantation in Children: CT and MR Findings**  
S. Yoshida, Kyoto JAPAN; K. Hayakawa, MD; H. Kuroda; S. Imashuku; A. Yamamoto, MD

**LL-PD3058**  
**Coronary Artery Anomalies and Surgically Important Coronary Artery Anatomy in Patients with Congenital Heart Disease: Multi-detector row CT Findings**  
D. Yang, MD, Seoul KOREA, REPUBLIC OF; H.W. Goo, MD; I. Park, MD; J. Ko, MD; Y. Kim, MD; D. Seo, MD; et al

**LL-PH6846-D07**  
**Ultrasound Arti“facts”**  
M.K. Feldman, MD, Pittsburgh, PA; S. Katyal, MD; S.Y. Jhaveri, MD; K.H. Cain; M. Blackwood; B. Edson, RT

**LL-PP6510**  
**Evidence-based Radiology: A Practical Guide**  
R. Greenhalgh, MBBS, FRCR, London UNITED KINGDOM; S. Punwani, MBBS; S.A. Taylor, MBBS

**LL-UR2670**  
**Papillary Renal Cell Carcinoma: Radiologic-Pathologic Correlation and Spectrum of Disease**  
R. Vikram, MBBS, Houston, TX; C.S. Ng, MD; P. Tamboli, MD; N.M. Tannir, MD; S.F. Matin, MD; C.M. Sandler, MD; et al

**LL-UR2675-R09**  
**Imaging of the Epididymis**  
J.C. Lee, MD, Rochester, NY; S. Bhatt, MBBS; V.S. Dogra, MD

**LL-VI5135**  
**Complicated Cases of Gastric Varices Treated by Balloon-occluded Retrograde Transvenous Obliteration (B-RTO): Cases Review**  
H. Kiyosue, MD, Oita JAPAN; S. Tanoue, MD; M. Maruno, MD; Y. Kondo; R. Shuto, MD; S. Ueda, MD; et al

**LL-VI6763**  
**The Aortic Root: Anatomy, Disease, and Preoperative Assessment**  
Y. Morita, Sendai JAPAN; K. Takase; S. Matsumoto, MD; A. Ichinose, MD; S. Takahashi, MD

**LL-VI6782**  
**Malfunction of Native Blood Access for Dialysis: Assessment by Intravascular Ultrasonography Using “Virtual Histology”**  
Y. Watanabe, MD, PhD, Saitama JAPAN; K. Matsuura, MD; A. Ookawa; O. Tanaka, MD

## CERTIFICATE OF MERIT

**LL-BR2630**  
**Why Breast Radiologists and Non-experts Judge Differently on Similarity of Pairs of Clustered Microcalcifications on Mammograms. Potential Usefulness of Similar Cases for Distinction between Benign and Malignant Lesions**  
C. Muramatsu, Chicago, IL; R.A. Schmidt, MD; Q. Li, PhD; J. Shiraishi; G.M. News- tead, MD; K. Doi, PhD

**LL-BR2632**  
**Asymmetric Mammographic Findings Based on Fourth Edition of BI-RADS: Types, Imaging Work-Up, and Causes**  
J. Youk, MD, Sungnam KOREA, REPUBLIC OF; E. Kim; K. Oh, MD; K. Ko, MD

**LL-BR2653**  
**Multimodality Mapping of Lymph Nodes in Patients with Primary Breast Cancer**  
M. Braschi, MD, Boston, MA; G.R. Oliveira, MD; K. Ruchalski, BS; A.S. Katkar, MD; E.A. Rafferty, MD; M.G. Harisinghani, MD; et al

**LL-BR2654**  
**The Many Faces of ILC: A Pictorial Review of the Spectrum of Mammographic, Ultrasound, and MRI Findings in Infiltrating Lobular Carcinoma**  
J.K. Lopez, MD, Los Angeles, CA; L.W. Bassett, MD

**LL-BR2656**  
**Breast Imaging Dilemmas: What Every Clinician and Radiologist Needs to Know**  
T. Robinson, Brooklyn, NY; D.L. Reede, MD; A.M. Brown, MD

**LL-BR3062**  
**Elasticity Imaging of the Breast: A Clinical Perspective**  
J.R. Grajo, BS, Youngstown, OH; R.G. Barr, MD, PhD

**LL-BR3068**  
**Breast Metastases from Extramammary Malignancies: Typical and Atypical US Findings**  
S. Mun, MD, Seoul KOREA, REPUBLIC OF; E. Ko, MD; J. Shin, MD; B. Han; S. Kim

**LL-BR3071**  
**Radiologic Manifestations of Disease Affecting the Skin and Subcutaneous Tissues of the Breast**  
D. Singh, Boston, MA; A.E. Hirsch, MD; P. Kornguth, MD, PhD; P.J. Slanetz, MD, MPH

**LL-BR3080-B**  
**The Lymphatic Drainage of the Breast: Anatomy, Physiology, and Imaging Techniques**  
P.J. Peller, MD, Rochester, MN; R.M. Subramaniam, MD; D. Karantanis

**LL-CA2508**  
**Patterns of Delayed Left Ventricular Myocardial Contrast-enhancement in the Differentiation of Non-ischemic Cardiomyopathies (NICM) in Cardiac MRI**  
K.W. Cummings, MD; C. Javidan-Nejad, MD; A.J. Bierhals, MD; F.R. Gutierrez, MD; S. Bhalla, MD P.K. Woodard, MD, Saint Louis, MO

**LL-CA2545**  
**Complex Coronary Arteriovenous Fistulas (CAVFs) in Adults: Protean MDCT Findings with Clinical and Conventional Angiographic Correlation**  
H. Seon, MD, Gwangju KOREA, REPUBLIC OF; Y. Kim, MD; J. Seo, MD, PhD; D. Kim, MD; K. Won; S. Choi; et al



- LL-MI3164**  
**Target-Cell Specific Activatable in Vivo Molecular Imaging of Cancer Foci**  
*Y. Hama, MD, Tokorozawa JAPAN; Y. Urano, PhD; Y. Koyama, MD; T. Barrett, MBBS; P.L. Choyke, MD; H. Kobayashi, MD, PhD*
- LL-MK3272**  
**The MR Imaging Appearance of Intact and Injured Ligaments of the Ankle**  
*K.D. Perrich, MD, Lebanon, NH; D.W. Goodwin, MD; K.J. Koval, MD; P. Hecht, MD; Y.Y. Cheung, MD*
- LL-MK3273**  
**The Suprapatellar Region: Anatomy, Pathology, and Imaging Findings**  
*D.F. Lemos, MD, BURLINGTON, VT; C.R. Gimenez, MD; M.D. Murphey, MD; E. Fliszar, MD; B. Dirim, MD; C.B. Chung, MD*
- LL-MK3276**  
**Clubfoot: It Shouldn't Be That Painful**  
*J.Q. Knowlton, MD, Mount Horeb, WI; K.W. Davis, MD; J.J. Hebert, MD; J.J. Choi, MD; B.A. Nemeth, MD; K.J. Noonan, MD*
- LL-MK3277-L**  
**A Radiographic Atlas of Foot Surgery**  
*S.K. Shetty, MD, Boston, MA; N. Duggal, MD; M.G. Hochman, MD*
- LL-MK3280**  
**Post-treatment Imaging of Soft Tissue Tumors: Differentiating Lumps and Bumps in the Operative Bed**  
*H.W. Garner, MD, Jacksonville, FL; M.J. Kransdorf, MD; L.W. Bancroft, MD; J.J. Peterson, MD; T.H. Berquist, MD*
- LL-MK3281**  
**Soft Tissue Tumors Made Easy: A Systematic Approach**  
*M.G. Geary, MD, Brookline, MA; J.S. Wu, MD; M.G. Hochman, MD*
- LL-MK3292**  
**The Utility of the ABER View in MR Shoulder Arthrography: A Review of Technique, Anatomy, and Pathologic Conditions**  
*A.M. Saleem, MD, Menands, NY; J.K. Lee, MD*
- LL-MK3293**  
**Spinal Fractures in Patients with Diffuse Idiopathic Skeletal Hyperostosis (DISH)**  
*M.S. Taljanovic, MD, Tucson, AZ; T.B. Hunter, MD; R.J. Wisneski, MD; J.F. Seeger, MD; C.J. Friend, MD; L.F. Rogers, MD*
- LL-MK3317**  
**Rotator Interval: MR Anatomy and Non-arthrographic MR Evaluation in Pathologic Conditions**  
*O. Casado, Berango SPAIN; E. Prieto; A. Cabrera; J. Ontañon; C. Garcia-Iturraspe*
- LL-MK4632**  
**MR Imaging of Uncommon Meniscal Lesions: Pictorial Review**  
*A.R. Patel, MD, Fullerton, CA; A.A. Ramos Filho, MD; M.F. Weber, MD; D.L. Resnick, MD*
- LL-MK4635**  
**MDCT of Tibial Plateau Fractures: What the Orthopedic Surgeon Wants to Know**  
*S. Ganeshalingam, MBBS, Essex UNITED KINGDOM; S. Hussain, MBChB, MRCSEd; C. House*
- LL-MK4646**  
**Anatomic and Imaging Assessment of the Nerves of the Gluteal Region (Basis for Understanding the Entrapment Syndromes)**  
*X. Demondion, MD, Lille FRANCE; M. Jaspard, MD, PhD; N. Boutry, MD; C. Khalil, MD; H. Bard; A. Cotten, MD*
- LL-MK4651**  
**Classification on MR Imaging of Superior Labral Antero-Posterior (SLAP) Lesion: Pictorial Review**  
*A.A. Ramos Filho, MD, San Diego, CA; E.C. Ahrensman, MD; C. Canella, MD; D.L. Resnick, MD*
- LL-MK4657-H09**  
**Imaging Diagnosis of Benign Soft Tissue Mass Lesions of Neural Origin in the Appendicular Skeleton**  
*B.K. Huang, MD, Rochester, NY; J. Timberlake, MD; G. Seo, MD, PhD; S.P. Meyers, MD, PhD; J.U. Monu, MD*
- LL-MK4667**  
**Imaging Evaluation of Chronic Ulnar-sided Wrist Pain**  
*A. Muto, MD, Kawasaki JAPAN; K. Kitsukawa, MD; M. Yoshimatsu; Y. Satomi, MD; T. Arai, MD; Y. Nakajima, MD*
- LL-MK4669-H12**  
**Demystifying MRI of the Wrist**  
*S. Whitlock, MD; N. Shaffer, MD; C.C. Roberts, MD; M.L. Richardson, MD F.S. Chew, MD, Seattle, WA*
- LL-MK4675**  
**The Patella Revisited**  
*D.F. Lemos, MD, BURLINGTON, VT; M.D. Murphey, MD; J.M. Gimenez, BS; C.R. Gimenez Jr.; J.A. Lemos, MD; E. Fliszar, MD; et al*
- LL-MK4677**  
**Ligaments of the Ankle: A Pictorial Review of Normal Anatomy and Pathology**  
*S. Hussain, MBChB, MRCSEd, Reading UNITED KINGDOM; S. Ganeshalingam, MBBS; C. House*
- LL-MK4680**  
**Sonography of the Normal Anatomy of the Foot, Description of the Technique, and Its Value in the Management of Ligamentous and Tendinous Injuries**  
*G. Ansede Jr, MBBS, London UNITED KINGDOM; L. Justin; J.C. Healy, MD*
- LL-MK4682**  
**Alignment of the Adult Foot: Axes and Angles**  
*M.N. Mariano, MD, La Jolla, CA; A. Gentili, MD*
- LL-MK4683-D11**  
**Metatarsal Plantar Plate Anatomy: A Pictorial Exhibit Featuring Microscopy Coil-MR Imaging and Ultrasonography**  
*A. Gomez-Cintrón, San Antonio, TX; A. Rahal, MD; R.A. Loredó, MD; G.M. Garcia, MD; S.A. Chhaya, MBBS*
- LL-MK4685**  
**Osteochondral Lesions of the Talus: Multimodality Evaluation and Post-operative Imaging Features**  
*K. Kitsukawa, MD, Kawasaki JAPAN; H. Niki, MD; H. Okada, MD; Y. Kobashi, MD; K. Imamura, PhD; Y. Nakajima, MD*
- LL-MK4717-D10**  
**Posterior Glenohumeral Instability: A Pictorial Review**  
*N.A. Shah, MD, Providence, RI; G.A. Tung, MD*
- LL-MK4719**  
**Morphology of Subscapularis Tears: Appreciating Anatomy and Function through Pathology**  
*Y. Morag, MD, Ann Arbor, MI; B. Miller; D.A. Jamadar, MBBS; M. Kalume Brigido, MD; G. Girish, MBBS; J.A. Jacobson, MD*
- LL-MS5096-L**  
**MR Principles: An Interactive 3D Animation-based 60 Minutes Teaching Course**  
*A. Chalazoniitis, MD, Athens GREECE; D. Koumarianos, RT; L. Costaridou, PhD; G. Panayiotakis, PhD*
- LL-MS5097**  
**Complications of Therapy in the Oncologic Patient**  
*M.G. Lubner, MD, Saint Louis, MO; C.O. Menias, MD; J.W. Carenza, MD; B.R. Tan, MD; S. Lubner; P.J. Pickhardt, MD*
- LL-MS5106**  
**Castleman's Disease in Abdomen and Pelvis: Imaging Features with Pathological Correlation**  
*N. Holalkere, MD, Boston, MA; A. Rahemtullah, MD; E. Pena, MD; M.A. Blake, MBBS; P.F. Hahn, MD, PhD; D.A. Gervais, MD; et al*
- LL-MS6679**  
**The Gamut of Primary Retroperitoneal Masses: Multidetector Computed Tomography Imaging Findings with PET and Pathologic Correlation**  
*M.P. Reddy, MD; G.P. Sangster, MD; S.J. Bilello, MD M.G. Heldmann, MD, Shreveport, LA*
- LL-MS6686**  
**Contrast-enhanced Ultrasound: Beyond Hepatic Space Occupying Lesions**  
*I. Artero-munoz, Malaga SPAIN; I. Rivera-Sanchez; B. Avila-Gamarrá, MD; E. Briceño-García, MD; G. Alvarez-Bustos, MD; A. Gomez-Pardal, MD*
- LL-MS6690**  
**Microbubbles: Micro in Size but Mega in Power—Comprehensive Review Focused on the Roles in Molecular Imaging and Therapeutic Ultrasound**  
*Y. Kim, MD, Seoul KOREA, REPUBLIC OF; H. Lim, MD; H. Rhim, MD, PhD; W. Lee, MD; D. Choi, MD*
- LL-MS6699**  
**False Positives in FDG-PET and Diffusion-weighted MR Imaging: Benign Lesions and Normal Structures That May Simulate Malignant Tumors**  
*T. Watadani, MD, Bunkyo-ku JAPAN; M. Akahane, MD; T. Yoshikawa, MD; E. Maeda, MD; N. Hayashi, MD; T. Momose, MD, PhD; et al*
- LL-NM2733**  
**Pediatric FDG PET/CT Imaging Pitfall and Normal Variants**  
*A. Shammás, MD, Toronto CANADA; M. Charron, MD*
- LL-NM2734**  
**Brown Adipose Tissue in Pediatric FDG PET/CT Imaging**  
*A. Shammás, MD, Toronto CANADA; M. Charron, MD; R. Lim, MD*
- LL-NM2735**  
**Easy-to-miss Lesions in MDCT: Lessons Learned from FDG PET-CT Imaging**  
*J. Sosna, MD, Jerusalem ISRAEL; D. Stern; T. Sella, MD; D. Groshar, MD*
- LL-NM2739**  
**Wide Spectrum of Malignant Lymphoma: New Insight into the Pathogenesis of Lymphoid Malignancies in PET-CT and MRI**  
*M. Okada, MD, Osaka JAPAN; Y. Komeya, MD; N. Tsuchiya, MD; M. Hosono, MD, PhD; T. Murakami, MD, PhD; K. Matsumura; et al*
- LL-NM2749-B08**  
**Diagnostic Integrated I-131 SPECT/CT and F-18 FDG-PET/CT Fusion Imaging in the Evaluation of Differentiated Thyroid Carcinoma: Pictorial Essay**  
*K. Wong, MBBS N. Zarzhevsky, MD, PhD, Ann Arbor, MI; J.M. Cahill, MBBS; K.A. Frey, MD, PhD; J.C. Sisson, MD; A. Avram, MD*
- LL-NM3151-D**  
**Functional and Anatomic SPECT/CT Imaging: Techniques and Clinical Applications**  
*B.D. Nguyen, MD, Scottsdale, AZ; M.C. Roarke, MD; P.C. Ram, MD; C.D. Tollefson, BS*
- LL-NR3200**  
**PET/CT Imaging of Thyroid Diseases: Incidental Findings and Oncologic Evaluation**  
*B.D. Nguyen, MD, Scottsdale, AZ; P.C. Ram, MD; M.C. Roarke, MD*
- LL-NR3226-H**  
**Localization of the Central Sulcus and Perirolandic Cortex: A Review of Anatomy and Various Imaging Methods**  
*J. Lee, MD, Seoul KOREA, REPUBLIC OF; E. Yoo, MD; B. Lee, MD; E. Kim, MD*
- LL-NR3232**  
**Clinical Diffusion Tractography: A Practical Approach for Identifying White Matter Tracts and Normal Atlas**  
*C.G. Ramos, MD, Porto PORTUGAL; A.C. Patton, MD; N.G. Campeau, MD*
- LL-NR3236**  
**Typical and Atypical Presentations of Intracranial Aneurysms**  
*J.H. MacDonald, MBBS, Winchester UNITED KINGDOM; C.E. Lane, MD; G. Lloyd-Jones; J.S. Shambrook, MBBS; S.L. Cook; J.S. Millar*
- LL-NR4504**  
**Fat Suppression Techniques in Neuro MRI: Tips and Tricks**  
*A. Kunimatsu, MD, Tsukuba JAPAN; I. Anno, MD, PhD; M. Hiratsuka, MD; N. Kunimatsu, MD; Y. Okamoto, MD; M. Minami, MD, PhD; et al*
- LL-NR4510**  
**Demonstration of Perforating Arteries of the Brain by Using 3.0-T Three-dimensional Time-of-Flight MR Angiography**  
*S. Takahashi, MD, Aoba JAPAN; S. Higano, MD, PhD; S. Mugikura, MD, PhD; A. Umetsu, MD; T. Murata, MD; T. Kumabe, MD, PhD*
- LL-NR4516**  
**Early Clinical Experience with Dynamic 3D-CTDSA of the Brain Using a Prototype 256-slice CT System**  
*K. Murayama, MD, Toyoake JAPAN; K. Katada, MD; M. Nakane, MD; H. Toyama, MD, PhD; M. Hayakawa, MD; Y. Sanda, MD; et al*
- LL-NR4553**  
**Imaging of Atypical Parkinsonian Syndromes**  
*C. Ferreiro Arguelles, Leganés SPAIN; E. López Valdés; J. Alvarez Linera; J. Guzman de Villoria, MD, PhD; J.L. Cervera Rodilla; J. Cubero Carralero*
- LL-NR4554**  
**Oculomotor Nerve (CN III): Anatomy and Pathology**  
*H.K. Lee, MD, PhD, Iowa City, IA; W.R. Smoker, MD; T. Moritani, MD, PhD; A. Lee*
- LL-NR4555**  
**Susceptibility-weighted Imaging (SWI): A New Tool in Magnetic Resonance Imaging of Stroke Patients**  
*C. Kesavadas, MD, Trivandrum INDIA; B. Thomas; A. Gupta; T. Kapilamoorthy; T. Krishnamoorthy; K. Santhosh; et al*
- LL-NR4567**  
**The Petrous Apex: A Pyramid of Pathology**  
*A. Rosenthal, MD, San Diego, CA; S.G. Imbesi, MD; R.B. Dietrich, MBChB; J.R. Hesselink, MD; M. Mafee, MD*
- LL-NR4572-D11**  
**An Organized Approach to Interpreting CT of the Paranasal Sinuses and a Review of Common Sinonasal Anatomic Variants**  
*A. Jacobi, MD, Bronx, NY; Y. Lui, MD*
- LL-NR4584**  
**The Buccal Space Is "In Your Face": An Approach for the Analysis of Buccal Space Lesions**  
*T.M. Dorantes, MD, Brooklyn, NY; D.L. Reede, MD; W.D. Hwang, MD; W.R. Smoker, MD; R.A. Holliday, MD; L.R. Gentry, MD*
- LL-NR4611**  
**The Study of Ulcerated Carotid Plaque by Using Multi-Detector Row CT Angiography**  
*L. Saba, MD, Cagliari ITALY; R. Sanfilippo, MD; R. Montisci, MD; G. Caddeo, MD; G. Mallarini, MD*
- LL-NR4613**  
**How to Study Carotid Arteries by Using Multi-Detector Row CT: Correlation with Surgery**  
*L. Saba, MD, Cagliari ITALY; R. Montisci, MD; R. Sanfilippo, MD; G. Mallarini, MD*
- LL-NR4614**  
**Multi-Detector-Row CT Angiography in the Study of Carotid Endarterectomy**  
*L. Saba, MD, Cagliari ITALY; R. Sanfilippo, MD; R. Montisci, MD; G. Mallarini, MD*
- LL-NR4623-H11**  
**Unity in Description of Lumbar Disc Pathology**  
*D.B. Case, MD, Springfield, MA; R.J. Hicks, MD*
- LL-OB2714**  
**Diffusion-weighted MR Images in the Female Pelvis**  
*M. Takeuchi, MD, Tokushima JAPAN; K. Matsuzaki, MD, PhD; H. Nishitani, MD, PhD*
- LL-OB2722**  
**Imaging of the Placenta: A Multimodality Pictorial Review with Emphasis on New Advances in Cross-sectional Imaging**  
*A.M. Friedkin, MD, Ypsilanti, MI; K.M. Elsayes, MD; R.O. Bude, MD; C.O. Menias, MD; J.F. Platt, MD*
- LL-OB2729**  
**3D Transvaginal Ultrasound to Study the Endometrial Cavity**  
*C.T. Maksoud, MD, Rio de Janeiro BRAZIL; C.M. Franco, MD; E.F. Souza, MD*
- LL-OB3127**  
**Postpartum Hemorrhage: Clinical and Radiologic Aspects**  
*S. Kim, MD Y. Sol, MD, Busan KOREA, REPUBLIC OF; J. Lee, MD; N. Lee, MD; C. Kim, MD; D. Suh*
- LL-OB3139**  
**Discriminant MR Imaging Signs of Fallopian Tube Masses**  
*S. Ghattamaneni, FRCR, Leeds UNITED KINGDOM; J.A. Spencer, MD*
- LL-PD2580**  
**Sonographic Findings in Bacterial Meningitis**  
*A. Yikilmaz, MD, Kayseri TURKEY; G.A. Taylor, MD*
- LL-PD2582**  
**Superficial Lumps in Children: Not Always a Benign Entity**  
*H. Sato, MD, Kawasaki JAPAN; Y. Narimatsu, MD; K. Takahashi, MD; T. Aburano, MD; S. Nosaka, MD; H. Masaki, MD*
- LL-PD2591**  
**Spectrum of Intracranial Arteriopathies in Children**  
*S. Yedururi, MD, Houston, TX; J.V. Hunter, MD; H. Morsi; J.Y. Jones, MD; R.A. Rauch, MD; M.E. Mawad, MD*
- LL-PD2596**  
**Pediatric Pneumoperitoneum: Piecing the Puzzle**  
*S. Majewski, MD, Rochester, NY; R.C. Vyas, MD*
- LL-PD2598**  
**Neonatal Renal Venous Thrombosis: Early Diagnosis with Color Doppler Ultrasound and Long Term Sequelae**  
*A. Hilario Barrio, MD, Madrid SPAIN; C. Gallego, MD; M. Miralles, MD; C. Medina, MD, PhD; P. Martín, MD; E. Alvarez, MD*
- LL-PD2600**  
**MR Urography in Children: Technique, Applications, and Pitfalls**  
*M. Kocaoglu, MD, Ankara TURKEY; H. Sanal, MD; A.T. Ilıcak; N. Bulakbasi, MD; C. Tatyfun, MD; T. Ucoz, MD*
- LL-PD2604**  
**Pulsed Fluoroscopy: Understanding the Fact and the Fiction—What Is the Relationship between Image Quality, Fluoro Pulse Rate, and Radiation Dose?**  
*M.D. Cohen, MBChB, Indianapolis, IN*
- LL-PD2608**  
**Immediate and Delayed Biliary and Vascular Complications Post Segmental Liver Transplant in the Pediatric Population: Imaging Spectrum and the Role of Image-guided Minimal Invasive Percutaneous/Endovascular Interventions**  
*R. Suri, MD, San Antonio, TX; G.M. Krohma, MD; D. Neigut; M.A. Cura, MD; F. El Merhi, MD; K.N. Chintapalli, MD*
- LL-PD2620**  
**Magnetic Resonance Imaging of Pediatric Knee Pain**  
*L.A. Kramer, MD, Houston, TX; A.T. Rao, MD*
- LL-PD3032**  
**Imaging Ambiguous Genitalia: A Compendium on Classification and Diagnostic Approach**  
*G.B. Chavhan, MD, Toronto CANADA; D.A. Parra, MD; K. Oudjhane, MD, MSc; S.F. Miller, MD; P.S. Babyn, MD; J.L. Pippi Salle, MD, PhD*

## RSNA 2007 Award Winners

CERTIFICATE OF MERIT CONTINUED FROM PREVIOUS PAGE

**LL-PH5176**  
**Introduction to Radiobiology**  
*C.S. Pease, MD; A.R. Goode S.B. Gay, MD, Charlottesville, VA; J.M. Jackson; J.K. McGraw, MD*

**LL-PH5179**  
**Practical Aspects of Diffusion-weighted MR Imaging (DWI) in the Body**  
*T. Wallace, BSc, Surrey UNITED KINGDOM; E.D. Scarr, BSc; D.J. Collins, BA; D. Koh, MBBS*

**LL-PH5180-D**  
**Identifying Full Field Digital Mammography Artifacts**  
*T.L. Allhiser, RT(R)(M), Rochester, MN; B.A. Schueler, PhD; J.D. Rahn, RT(R)(M); K.R. Brandt, MD; K.A. Fetterly, MS*

**LL-PH5189**  
**CARE Dose4D CT Automatic Exposure Control System: Physics Principles and Practical Hints**  
*S.L. Rego, BS, Rochester, MN; L. Yu, PhD; M.R. Bruesewitz; T.J. Vrieze, RT(R); J.M. Kofler Jr, PhD; C.H. McCollough, PhD*

**LL-PH5190**  
**Report of CT Dose Indices Derived from Measurements Made on all Multi-Detector Row CT Scanners Used in the National Lung Screening Trial (NLST)**  
*D. Cody, PhD, Houston, TX; C.H. Cagnon, PhD; F.J. Larke, MS; M.F. McNitt-Gray, PhD; R.L. Kruger, PhD; M.J. Flynn, PhD; et al*

**LL-PH6838**  
**Tomosynthesis: The Future of Digital X-ray Imaging? Our Clinical Experience**  
*S. Phillips, MBBCh, Bridgend UNITED KINGDOM; K. Eckloff, MSc; H. Khirwadkar, MBBCh; A. Butler, MBBCh; G. Goff*

**LL-PP5005**  
**Radiation Risk: What You Should Know to Tell Your Patient**  
*F.R. Verdun, PhD, Lausanne SWITZERLAND; F. Bochud, PhD; F. Gudinchet, MD; A. Aroua, PhD; P. Schnyder, MD; R.A. Meuli, MD*

**LL-PP6503**  
**Nephrogenic Systemic Fibrosis: A Multidisciplinary, Multi-Site Retrospective Review and Educational Exhibit from Mayo Rochester, Mayo Scottsdale, and Mayo Jacksonville**  
*C.U. Lee, MD, PhD, Rochester, MN; G.K. Hesley, MD; R.P. Hartman, MD; E.E. Williamson, MD; J.T. Lund, MD; M.D. Bridges, MD; et al*

**LL-PP6509**  
**The Anatomy and Management of Errors and Adverse Events in Radiology**  
*A. O'Connell, MD, Boston, MA; B. Siewert, MD; J. Sosna, MD; J.B. Kruskal, MD, PhD*

**LL-UR2683**  
**CT Findings of the Different Methods of Urinary Diversion Following Radical Cystectomy: A Practical Guide to Postsurgical Anatomy, Complications, and Potential Pitfalls**  
*V. Catala, Barcelona SPAIN; J. Samaniego; L. Sos; J. Palou; P. De La Torre, MD*

**LL-UR2687**  
**Pitfalls in CT Urography and How to Avoid Them**  
*L.C. Chow, MD, Portland, OR; H.J. Harvin, MD; A.J. Adduci, MD, PhD*

**LL-UR2690**  
**Magnetic Resonance Imaging of Penile Devices and Foreign Bodies**  
*T.J. Penachim, MD, Campinas BRAZIL; R.H. Baroni, MD; A.M. Pereira, MD; P.C. Viana, MD; M. Reis, MD; C.D. Leite, MD, PhD; et al*

**LL-UR2695-L10**  
**Painful Penile Induration: Imaging Findings and Management**  
*M. Bertolotto, MD, Trieste ITALY; P. Pavlica, MD; R. Zappetti, MD; R. Pizzolato; P. Martingano; M.A. Cova, MD*

**LL-UR2704**  
**Adrenal Masses: An Interactive Teaching File**  
*M.S. Hartman, MD, Decatur, GA; P.K. Mittal, MD; D.S. Hartman, MD*

**LL-UR2706**  
**The Use of Urethrography Following Pelvic Trauma: A Review of the Technique with Specific Emphasis on Difficult Cases**  
*M. Ingram, MBBS, London UNITED KINGDOM; S. Watson, MD; P.L. Skippage, MBChB; U. Patel*

**LL-UR3095**  
**Congenital Renal Anomalies: What the Radiologist Needs to Know**  
*M. Goldstein, MBChB, Stoke on Trent UNITED KINGDOM; S.K. Lapsia, FRCR; D. Bakalnova*

**LL-UR3098**  
**Robotic Assisted Laparoscopic Prostatectomy: A Primer for Radiologists**  
*D.E. Morgan, MD, Birmingham, AL; M. Frazier; M.E. Lockhart, MD*

**LL-UR3106**  
**A Review of the Efficacy of Percutaneous Techniques in Treating Renal Cell Carcinoma (RCC)**  
*P.R. Ryan, BA, BS, Rancho Palos Verdes, CA; S.S. Raman, MD; L. Boyadzhyan, MD; P.G. Schulam; D.S. Lu, MD*

**LL-NR3204**  
**Imaging of Vascular Lesions of the Head and Neck Using Contrast-enhanced MRA (TRICKS)**  
*A. Grayev, MD, Madison, WI; N. Kim, MD; L.R. Gentry, MD; P.A. Turski, MD; S.B. Reeder, MD, PhD; H.A. Rowley, MD*

**LL-NR4557**  
**Tips and Tricks in Craniocervical Arterial Dissection: When to Think about It, How to Find and Follow**  
*M.H. Rodallec, MD, Paris FRANCE; L. Desmottes; V. Marteau; S. Gerber; M. Zins, MD*

**LL-OB3120-B**  
**Diffusion-weighted MRI (DWI) of Female Pelvic Tumours: A Pictorial Review with Pathologic Correlates**  
*C.S. Whittaker, FRCR, London UNITED KINGDOM; A. Coady; L. Culver; G. Rustin, MD; P. Malcolm; A.R. Padhani, MD*

**LL-PD3030**  
**Usual and Unusual Focal Liver Lesions in Children: The Impact of a Rational Diagnostic Approach**  
*J. Gómez-Patiño, Madrid SPAIN; M. Parron Pajares Sr, MD; C. Prieto, MD; T. Berrocal; P. Cortés; L. Hierro*

**LL-PH5178**  
**Technical Aspects of Ultra-High Field (7 Tesla) Body MR Imaging and Spectroscopy**  
*P.J. Bolan, PhD, Minneapolis, MN; G. Adriani, PhD; C. Akgun; P. Andersen; E.J. Auerbach, PhD; L.J. Delabarre, PhD; et al*

**LL-PP5006**  
**Using Radiology M & M Cases for Teaching and Assessing Quality Assurance Techniques and ACGME General Competencies**  
*B. Siewert, MD, Brookline, MA; K.M. Krajewski, MD; J.B. Kruskal, MD, PhD; H.Y. Kressel, MD*

**LL-VI6784-D11**  
**Non Contrast-enhanced Techniques for Magnetic Resonance Angiography: A Fresh Look in the Era of Nephrogenic Systemic Fibrosis (NSF)**  
*J. Wei, MD, Boston, MA; I. Pedrosa, MD; N.M. Rofsky, MD*

**LL-VI6793**  
**Principles of Laser Induced Thermal Therapy**  
*S. Javadi, MD; R.J. Stafford; J.U. Ahrar, MD; A. Gowda, PhD; R. McNichols, PhD K. Ahrar, MD, Houston, TX*

**LL-VI6799**  
**Imaging and Intervention in Pregnancy and the Puerperium**  
*R. Ryan, MBChB, Dublin IRELAND; D.H. O'Donnell, MBBCh; R.P. Killeen, MBBCh; D.P. Brophy, MBBCh; D.E. Malone, MD*

**LL-VI6805**  
**Role of Interventional Radiology (IR) in Budd Chiari Syndrome (BCS)**  
*M.A. Cura, MD, San Antonio, TX; A. Cura; M. Garcia, MD*

**LL-VI6808**  
**Embolotherapy in the Management of Patients with Renal Cell Carcinoma: Current Indications, Technical Considerations, and Complications**  
*S. Javadi, MD, houston, TX; J.U. Ahrar, MD; S. Gupta, MD; M.J. Wallace, MD; S.F. Matin, MD; K. Ahrar, MD*

**LL-VI6818-R12**  
**Use of Real-time US/CT Fusion Imaging as Simulation Device for Teaching How to Safely and Precisely Perform Sonographically-guided Interventional Procedures**  
*L. Solbiati, MD, Busto Arsizio ITALY; T. Ierace, MD; S. De Beni Jr, MEng*

## RSNA 2007 Excellence in Design Award Winners

**LL-BR3080-B**  
**The Lymphatic Drainage of the Breast: Anatomy, Physiology, and Imaging Techniques**  
*P.J. Peller, MD, Rochester, MN; R.M. Subramaniam, MD; D. Karantanis*

**LL-CA2531-D12**  
**Heart Failure, Biventricular Pacing, and Coronary Venous Imaging**  
*J.M. Lacomis, MD, Pittsburgh, PA; O. Goitein, MD*

**LL-CA2553**  
**The Cardiac Cycle and 3D Motion of the Coronary Arteries: Impact on Coronary Computed Tomographic Angiography (CTA)**  
*S. Tigges, MD, Atlanta, GA; G. Sirineni, MD; J.N. Oshinski, PhD; K. Johnson; A.E. Stillman, MD, PhD*

**LL-CA3007**  
**Audiovisual Education of Cardiac Valvular Pathology Using Cardiac MRI**  
*P. Mc Laughlin, MBBCh, Cork IRELAND; H. Hussein; M.M. Maher, MD, FRCR; P. Hodnett, MBChB; D. Kerins; P.M. McEneaney, MBBCh*

**LL-CH3339**  
**Pleural and Extrapleural Malignant Mesothelioma: PET/CT Imaging**  
*R.M. Subramaniam, MD, Rochester, MN; D. Karantanis; P.J. Peller, MD*

**LL-CH4806-H13**  
**Congenital Bronchial Atresia: Pathophysiology, Imaging Features, and Differential Diagnosis**  
*G.F. Abbott, MD, Boston, MA; M.L. Rosado de Christenson, MD; T.T. Healey, MD*

**LL-ER5125**  
**Drug-induced Acute Abdomen: Evaluation with Multidetector CT Imaging**  
*S. Kim, MD K. Oh, Pusan KOREA, REPUBLIC OF; J. Lee, MD; S. Woo; T. Jeon*

**LL-ER6734**  
**Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations**  
*T.M. Carr III, MD, Charlottesville, VA; B.W. Skelton, MD; A.F. Choudhri, MD; H. Hawk; C. Gaskin*

**LL-ER6740**  
**"Ouch, My Face Hurts!": Imaging Non-traumatic Maxillofacial Emergencies**  
*A.V. Asrani, MD, Boston, MA; V. Jasani, BDS; A.C. Morani, MD; R. Kaewlai, MD*

**LL-GI5047**  
**The Blind Trying to Identify an Elephant? Review of Autoimmune Pancreatitis from the Standpoint of a Systemic Disease**  
*S. Kim, MD, Seoul KOREA, REPUBLIC OF; J. Byun, MD; S. Lee, MD; S. Park, MD; M. Lee, MD*

**LL-GI6649**  
**3.0 T MR Colonography in Inflammatory Bowel Disease: Why, How, and What?**  
*J. Rimola, MD, Barcelona SPAIN; S. Rodriguez, MD; M. Aceituno, MD; M. Pages; C. De Juan, MD; C. Ayuso; et al*

**LL-IN5211-H**  
**e-Anatomy.org: An Interactive Atlas of Whole Body Cross-Sectional Imaging Anatomy**  
*A. Micheau, MD D. Hoa, MD, Montpellier FRANCE; J.R. Bolivar, MD; M. Benisty; M. Filhastr*

**LL-MK3301-L**  
**Synovial Plicae of the Hip Joint: Evaluation Using MR Arthrography**  
*J.T. Bencardino, MD, Melville, NY; J.M. Mellado Santos; R.B. Schwartz, MD; S. Beltran*

**LL-MS6690**  
**Microbubbles: Micro in Size but Mega in Power—Comprehensive Review Focused on the Roles in Molecular Imaging and Therapeutic Ultrasound**  
*Y. Kim, MD, Seoul KOREA, REPUBLIC OF; H. Lim, MD; H. Rhim, MD, PhD; W. Lee, MD; D. Choi, MD*

**LL-UR3111**  
**New Concepts in the Imaging Evaluation of Renal Masses**  
*S.S. Arora, MBBS, San Francisco, CA; B.M. Yeh, MD; Z.J. Wang, MD; B.N. Joe, MD, PhD; A.C. Westphalen, MD; F.V. Coakley, MD*

**LL-VI5131**  
**Yttrium-90 (Y-90) Intra-arterial Brachytherapy Therapy for Hepatocellular Carcinoma**  
*J.M. Ford, MD, Indianapolis, IN; K. Sandrasegaran, MD; G. McLennan, MD; D.E. Wertman Jr, MD; D.M. Agarwal, MD*

**LL-VI5141**  
**Computed Tomography and Magnetic Resonance Imaging in Venous Disease: What, When, and Why**  
*T.J. Vrtiska, MD, Rochester, MN; J.F. Glockner, MD, PhD; H. Bjarnason, MD*

**LL-VI6763**  
**The Aortic Root: Anatomy, Disease, and Preoperative Assessment**  
*Y. Morita, Sendai JAPAN; K. Takase; S. Matsumoto, MD; A. Ichinose, MD; S. Takahashi, MD*