

# Forthcoming Articles in the Next Issue

## Editor's Notebook

- **Editor's Notebook.** *Berquist TB*

## The Practice of Radiology

- **Perspective.** Radiology in Korea: What is Happening? *Jung Ji*; DOI:10.2214/AJR.07.3941

## Centennial Articles

- **Commentary.** "Correlation of Postmortem Chest Teleroentgenograms with Autopsy Findings. With Special Reference to Pulmonary Embolism and Infarction" and "Detection of Pulmonary Embolism in Patients with Unresolved Clinical and Scintigraphic Diagnosis: Helical CT versus Angiography"—A Commentary. *Pipavath S, Godwin JD*; DOI:10.2214/AJR.07.3989
- **Commentary.** Percutaneous Abdominal Abscess Drainage: A Historical Perspective. *Rivera-Sanfeliz G*; DOI:10.2214/AJR.07.3903

## Women's Imaging

- **Original Research.** Cortical Morphologic Features of Axillary Lymph Nodes as a Predictor of Metastasis in Breast Cancer: In Vitro Sonographic Study. *Bedi DG, Krishnamurthy R, Krishnamurthy S, et al.*; DOI:10.2214/AJR.07.2460
- **Original Research.** Application of Sonographic BI-RADS to Synchronous Breast Nodules Detected in Patients with Breast Cancer. *Kim SJ, Ko EY, Shin JH, et al.*; DOI:10.2214/AJR.07.2861
- **Original Research.** Role of Breast Sonography in Imaging of Adolescents with Palpable Solid Breast Masses. *Vade A, Lafita VS, Ward KA, Lim-Dunham JE, Bova D*; DOI:10.2214/AJR.07.3390
- **Original Research.** Efficacy of Contrast-Enhanced CT in Assessing the Endometrium. *Grossman J, Ricci ZJ, Rozenblit A, Freeman K, Mazzariol F, Stein MW*; DOI:10.2214/AJR.07.3371
- **Original Research.** MDCT in the Preoperative Planning of Abdominal Perforator Surgery for Postmastectomy Breast Reconstruction. *Clavero JA, Masia J, Larranaga J, et al.*; DOI:10.2214/AJR.07.2515
- **Pictorial Essay.** Evaluation of MRI Findings After Polyacrylamide Gel Injection for Breast Augmentation. *Lui CY, Ho CM, Lu PP, et al.*; DOI:10.2214/AJR.07.2733

- CME** ■ **Pictorial Essay.** Pure Ductal Carcinoma in Situ: A Range of MRI Features. *Raza S, Vallejo M, Chikarmane SA, Birdwell RL*; DOI:10.2214/AJR.07.3779

- CME** ■ **Pictorial Essay.** Spectrum of Papillary Lesions of the Breast: Clinical, Imaging, and Pathologic Correlation. *Muttarak M, Lerttumnongtum P, Chaiwun B, Peh WCG*; DOI:10.2214/AJR.07.3483

- WEB** ■ **Original Research.** Experimental Comparison of the Image Quality of Digital Direct Flat-Panel Mammography Versus an Analog Screen-Film Technique Using a Low-Contrast Phantom. *Krug KB, Stutzer H, Schroder R, Bocker J, Poggenborg J, Lackner K*; DOI:10.2214/AJR.07.2870

- WEB** ■ **Clinical Observations.** Radiologic Features of Polyacrylamide Gel Mammoplasty. *Teo SY, Wang S*; DOI:10.2214/AJR.07.3616

## Musculoskeletal Imaging

- **Original Research.** MR Discography and CT Discography with Gadodiamide-Iodinated Contrast Mixture for the Diagnosis of

Foraminal Impingement. *Myung JS, Lee JW, Park GW, et al.*; DOI:10.2214/AJR.07.3148

- **Original Research.** Ganglia of the Hand and Wrist: A Sonographic Analysis. *Teefey SA, Dahiya N, Middleton WD, Gelberman RH, Boyer MI*; DOI:10.2214/AJR.07.3438

- **Original Research.** In Vivo Trabecular Bone Morphological and Mechanical Relationship Using High-Resolution 3-T MRI. *Alberich-Bayarri A, Marti-Bonmati L, Sanz-Requena R, Belloch E, Moratal D*; DOI:10.2214/AJR.07.3528

- **Clinical Observations.** Osborne-Cotterill Lesion: An Osseous Defect of the Capitellum Associated with Instability of the Elbow. *Jeon IH, Micic ID, Yamamoto N, Morrey BF*; DOI:10.2214/AJR.07.3739

- **Clinical Observations.** MRI of HAGL Lesions: Four Arthroscopically Confirmed Cases of False-Positive Diagnosis. *Melvin JS, MacKenzie JD, Nacke E, Sennett BJ, Wells L*; DOI:10.2214/AJR.07.3631

- **Original Research.** Reliability of Non-Imaging-Guided Glenohumeral Joint Injection Through Rotator Interval Approach in Patients Undergoing Diagnostic MR Arthrography. *Porat S, Leupold JA, Burnett KR, Nottage WM*; DOI:10.2214/AJR.07.3468

WEB

## Gastrointestinal Imaging

- **Review.** MDCT and 3D Imaging in Transient Enteroenteric Intussusception: Clinical Observations and Review of the Literature. *Horton KM, Fishman EK*; DOI:10.2214/AJR.07.3741

- **Original Research.** Utility of CT Whirl Sign in Guiding Management of Small-Bowel Obstruction. *Duda J, Bhatt S, Dogra VS*; DOI:10.2214/AJR.07.3386

- **Original Research.** Tumor Staging of Advanced Esophageal Cancer: Combination of Double-Contrast Esophagography and Contrast-Enhanced CT. *Yamabe Y, Kuroki Y, Ishikawa T, Miyakawa K, Kuroki S, Sekiguchi R*; DOI:10.2214/AJR.07.3581

- **Original Research.** CT of the Normal Esophagus to Define the Normal Air Column and Its Extent and Distribution. *Schraufnagel DE, Michel JC, Sheppard TJ, Saffold PC, Kondos GT*; DOI:10.2214/AJR.07.3455

- **Clinical Observations.** Diffuse Esophageal Spasm: CT Findings in Seven Patients. *Goldberg MF, Levine MS, Torigian DA*; DOI:10.2214/AJR.07.3747

- **Original Research.** Screening CT Colonography in an Asymptomatic Average-Risk Asian Population: A 2-Year Experience in a Single Institution. *An S, Lee KH, Kim YH, et al.*; DOI:10.2214/AJR.07.3367

WEB

## Hepatobiliary Imaging

- **Original Research.** Analysis of Enhancement Pattern of Flat Gallbladder Wall Thickening on MDCT to Differentiate Gallbladder Cancer from Cholecystitis. *Kim SJ, Lee JM, Lee JY, et al.*; DOI:10.2214/AJR.07.3331

- **Original Research.** Optimal Arterial Phase Imaging for Detection of Hypervascular Hepatocellular Carcinoma Determined by Continuous Image Capture on 16-MDCT. *Ma X, Samir A, Holalkere NS, Sahani DV*; DOI:10.2214/AJR.07.3452

- **Clinical Observations.** Biliary Intraductal Papillary-Mucinous Neoplasm Manifesting Only as Dilatation of the Hepatic Lobar or Segmental Bile Ducts: Imaging Features in Six Patients. *Lim JH, Jang KT, Choi D*; DOI:10.2214/AJR.07.2091

## Forthcoming Articles in the Next Issue

- **Pictorial Essay.** Spectrum of Biliary and Nonbiliary Complications After Laparoscopic Cholecystectomy: Radiologic Findings. *Kim JY, Kim KW, Ahn CS, et al.*; DOI:10.2214/AJR.07.3602
- **Technical Innovation.** Summation of CT Scans During Radiofrequency Ablation for Assessing Target Lesion Coverage. *Mazurek PM, Silas AM, Gemery JM*; DOI:10.2214/AJR.07.3698
- **Original Research.** Contrast-Enhanced Sonographic Guidance for Local Injection of a Hemostatic Agent for Management of Blunt Hepatic Hemorrhage: An Animal Study. *Tang J, Lv F, Li W, et al.*; DOI:10.2214/AJR.07.3382

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### Abdominal Imaging

- **Review.** Laparoscopic Cholecystectomy: Postoperative Imaging Findings. *Thurley PD, Dhingra R*; DOI:10.2214/AJR.07.3485
- **Original Research.** Prevalence of Unsuspected Pancreatic Cysts on MDCT. *Laffan TA, Horton KM, Klein AP, et al.*; DOI:10.2214/AJR.07.3340
- **Original Research.** Clinical Significance of Endoleak Detected on Follow-Up CT After Endovascular Repair of Abdominal Aortic Aneurysm. *Hong C, Heiken JP, Sicard GA, Pilgram TK, Bae KT*; DOI:10.2214/AJR.07.3668
- **Pictorial Essay.** Peritoneal Mesotheliomas: Clinicopathologic Features, CT Findings, and Differential Diagnosis. *Park JY, Kim KW, Kwon HJ, et al.*; DOI:10.2214/AJR.07.3628
- **Pictorial Essay.** Visceral Artery Aneurysms: Evaluation Using 3D Contrast-Enhanced MR Angiography. *Liu Q, Lu JP, Wang F, et al.*; DOI:10.2214/AJR.07.3255

CME

### Chest Imaging

- **Review.** Pulmonary Tuberculosis: Up-to-Date Imaging and Management. *Jeong YJ, Lee KS*; DOI:10.2214/AJR.07.3896
- **Original Research.** Vibration Response Imaging Technology in Healthy Subjects. *Yigla M, Gat M, Meyer JJ, Friedman PJ, Maher TM, Madison JM*; DOI:10.2214/AJR.07.3151
- **Original Research.** Low-Dose MDCT for Surveillance of Patients with Severe Homogeneous Emphysema After Bronchoscopic Airway Bypass. *Grgic A, Wilkens H, Kubale R, Groschel A, Buecker A, Sybrecht GW*; DOI:10.2214/AJR.07.3411

WEB

### Cardiac Imaging

- **Review.** Surgically Corrected Congenital Heart Disease: Utility of 64-MDCT. *Spevak PJ, Johnson PT, Fishman EK*; DOI:10.2214/AJR.07.2889
- **Original Research.** MRI of Cardiac Sarcoidosis: Basal and Subepicardial Localization of Myocardial Lesions and Their Effect on Left Ventricular Function. *Ichinose A, Otani H, Oikawa M, et al.*; DOI:10.2214/AJR.07.3089

CME

### Cardiopulmonary Imaging

- **Original Research.** Emergency Cardiac CT for Suspected Acute Coronary Syndrome: Qualitative and Quantitative Assessment of Coronary, Pulmonary, and Aortic Image Quality. *Dodd JD, Kalva S, Pena A, et al.*; DOI:10.2214/AJR.07.3387
- **Original Research.** Pulmonary Nodules Detected at Cardiac CT: Comparison of Images in Limited and Full Fields of View. *Northam M, Koonce J, Ravenel JG*; DOI:10.2214/AJR.07.2939
- **Original Research.** Venous Thromboembolism and Occult Malignancy: Simultaneous Detection During Pulmonary CT Angiography with CT Venography. *Bierry G, Holl N, Kellner F, et al.*; DOI:10.2214/AJR.07.3516

### Neuroradiology

- **Original Research.** Qualitative Comparison of 3-T and 1.5-T MRI in the Evaluation of Epilepsy. *Phal PM, Usmanov A, Nesbit GM, et al.*; DOI:10.2214/AJR.07.3933
- **Original Research.** Perfusion CT of the Brain Using Detector and Toggling Table Techniques for Initial Imaging of Acute Stroke. *Youn SW, Kim JH, Weon YC, Kim SH, Han MK, Bae HJ*; DOI:10.2214/AJR.07.2519

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CME

### Head and Neck Imaging

- **Original Research.** Performance of Preoperative Sonographic Staging of Papillary Thyroid Carcinoma Based on the Sixth Edition of the AJCC/UICC TNM Classification System. *Park JS, Son KR, Na DG, Kim E, Kim S*; DOI:10.2214/AJR.07.3731
- **Pictorial Essay.** Imaging of the Brachiocephalic Vein. *Ko SF, Huang CC, Ng SH, et al.*; DOI:10.2214/AJR.07.3552

### Genitourinary Imaging

- **Original Research.** Primary Hyperparathyroidism: Is There an Increased Prevalence of Renal Stone Disease? *Suh JM, Cronan JJ, Monchik JM*; DOI:10.2214/AJR.07.3160
- **Original Research.** In Vitro Assessment of a 3D Segmentation Algorithm Based on the Belief Functions Theory in Calculating Renal Volumes by Imaging. *Vivier PH, Dolores M, Gardin I, Zhang P, Petitjean C, Dacher JN*; DOI:10.2214/AJR.07.3063

WEB

### Nuclear Medicine

- **Pictorial Essay.** Applications of SPECT/CT in Nuclear Radiology. *Roarke MC, Nguyen BD, Pockaj BA*; DOI:10.2214/AJR.07.3564

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### Pediatric Imaging

- **Original Research.** Diagnostic Value of High-Resolution CT in the Evaluation of Chronic Infiltrative Lung Disease in Children. *Vrielynck S, Mamou-Mani T, Emond S, Scheinmann P, Brunelle F, de Blic J*; DOI:10.2214/AJR.07.2710

### AJR Integrative Imaging

- **Radiological Reasoning. Leukocoria in a Child.** *Kadom N, Sze RI*; DOI:10.2214/AJR.07.7022
- **AJR Teaching File. Lump on the Head.** *Sabourin SM, Jayashankar A, Mullins ME*; DOI:10.2214/AJR.07.7040
- **Self-Assessment Module. Imaging of Metastatic Malignant Melanoma to the Head.** *Jayashankar A, Sabourin SM, Mullins ME*; DOI:10.2214/AJR.07.7041
- **Review and Self-Assessment Module. Nontraumatic Emergent Neuroradiology.** *Anzai Y, Gohdke B*; DOI:10.2214/AJR.07.7042
- **Radiological Reasoning. Submucosal Laryngeal Mass.** *Ash L, Srinivasan A, Mukherji SK*; DOI:10.2214/AJR.07.7047
- **AJR Teaching File. Symmetric Demyelination.** *Venkatanarasimha N, Mukonoweshuro W, Jones J*; DOI:10.2214/AJR.07.7052
- **AJR Teaching File. Facial Mass in a Child.** *Douglas-Akinwande A, Wirojtananugoon C, Hattab EM*; DOI:10.2214/AJR.07.7072
- **Self-Assessment Module. Imaging of Osteosarcoma After Irradiation.** *Sabourin SM, Jayashankar A, Mullins ME*; DOI:10.2214/AJR.07.7094
- **AJR Teaching File. Acute Onset Headache.** *Jayashankar A, Sabourin SM, Mullins ME*; DOI:10.2214/AJR.07.7095

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Applications may be obtained from the ARRS office in Leesburg, VA. and online at [www.arrs.org](http://www.arrs.org). Send completed forms to American Roentgen Ray Society, 44211 Slatestone Ct., Leesburg, VA 20176-5109 U.S.A. Membership includes a subscription to the *AJR* and attendance at the ARRS annual meeting with reduced registration fees.

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