

Forthcoming Articles in the Next Issue

Associate Editor's Notebook. *Provenzale JM*

Policy Brief. *Forman HP*

Centennial Article

- **Commentary.** "Multiple Fractures in the Long Bones of Infants Suffering from Chronic Subdural Hematoma"—A Commentary. *Kleinman PK*; DOI:10.2214/AJR.06.0418

The Practice of Radiology

- **Original Research.** Retirement Patterns and Plans of Radiologists. *Meghea C, Sunshine JH*; DOI:10.2214/AJR.05.1857

Musculoskeletal Imaging

- CME** ■ **Original Research.** MRI Findings of Femoroacetabular Impingement. *James SLJ, Connell DA, Ali K, Malara F, Young D, O'Donnell J*; DOI:10.2214/AJR.05.1415
- **Original Research.** MRI of the Sacroiliac Joints in Patients with Moderate to Severe Ankylosing Spondylitis. *Bredella MA, Steinbach LS, Morgan S, Ward M, Davis JC*; DOI:10.2214/AJR.05.1423
- **Original Research.** Therapeutic Effect and Outcome Predictors of Sciatica Treated Using Transforaminal Epidural Steroid Injection. *Lee JW, Kim SH, Sook I, et al*; DOI:10.2214/AJR.05.1727
- **Clinical Observations.** A Novel Approach to Flexor Hallucis Longus Tenography. *Gelbart MS, Parikh A, Chong W, Gilula LA*; DOI:10.2214/AJR.05.0345
- CME** ■ **Original Research.** Early Detection of Elbow Injuries Among Young Baseball Players Using Sonography. *Takahara M, Harada M, Sasaki J, Mura N, Ito T, Ogino T*; DOI:10.2214/AJR.05.1086
- **Original Research.** Iterative Decomposition of Water and Fat with Echo Asymmetry and Least-Squares Estimation (IDEAL) FSE Imaging of the Ankle: Initial Clinical Experience. *Fuller S, Reeder S, Shimakawa A, et al*; DOI:10.2214/AJR.05.0930
- **Clinical Observations.** Sensitivity and Specificity in Detection of Labral Tears with 3.0-T MRI of the Shoulder. *Magee TH, Williams D*; DOI:10.2214/AJR.05.0338
- **Clinical Observations.** Implications From an International Survey of Hospital Practice in the Imaging of Acute Scaphoid Trauma. *Groves AM, Kayani I, Syed R, et al*; DOI:10.2214/AJR.05.0686
- **Clinical Observations.** Sonography and MRI of Rectus Abdominis Muscle Strain in Elite Tennis Players. *Connell D, Ali K, Javid M, Bell P, Batt M, Kemp S*; DOI:10.2214/AJR.04.1929
- WEB** ■ **Clinical Observations.** Intensity of Signal Contacting Meniscal Surface in Recurrent Tears on MR Arthrography Compared with Signal Intensity of Intraarticular Gadolinium Contrast Material. *De Smet AA, Horak DM, Davis KW, Choi JJ*; DOI:10.2214/AJR.04.1813

Vascular Imaging

- **Clinical Observations.** Segmental Arterial Mediolysis: CTA Findings at Presentation and Follow-Up. *Michael M, Widmer U, Wildermuth S, Barghorn A, Duestell S, Pfammatter T*; DOI:10.2214/AJR.05.0281
- **Pictorial Essay.** Preoperative MR Angiography in Free Fibula Flap Transfer for Head and Neck Cancer: Clinical Application and Influence on Surgical Decision Making. *Kelly A, Cronin P, Hussain H, Londy F, Chepha D, Carlos R*; DOI:10.2214/AJR.04.1950

- **Pictorial Essay.** MRI of Takayasu's Arteritis: Typical Appearances and Complications. *Sueyoshi E, Sakamoto I, Uetani M*; DOI:10.2214/AJR.05.1093

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Women's Imaging

- **Original Research.** Testing the Effect of Computer-Assisted Detection on Interpretive Performance in Screening Mammography. *Taplin SH, Rutter CM, Lehman C*; DOI:10.2214/AJR.05.0940
- **Original Research.** Prospective Assessment of Computer-Aided Detection in Interpretation of Screening Mammography. *Ko JM, Slanetz PJ, Nicholas MJ, Mendel JB*; DOI:10.2214/AJR.05.1582
- **Original Research.** Full-Field Digital Mammography on LCD Versus CRT Monitors. *Zuley ML, Willison KM, Bonaccio E, et al*; DOI:10.2214/AJR.04.1713
- **Original Research.** Comparison of MRI and Sonography in the Preliminary Evaluation for Fibroid Embolization. *Spielmann AL, Keogh C, Forster B, Martin ML, Machan L*; DOI:10.2214/AJR.05.1476
- **Original Research.** Evaluation of Real-Time Single-Shot Fast Spin-Echo MRI for Visualization of the Fetal Midline Corpus Callosum and Secondary Palate. *Levine D, Cavazos C, Kazan-Tannus JF, et al*; DOI:10.2214/AJR.05.1375
- **Original Research.** Comparison of Full-Field Digital Mammography and Screen-Film Mammography for Detection and Characterization of Simulated Small Masses. *Yang WT, Lai J-L, Whitman GJ, et al*; DOI:10.2214/AJR.05.0126

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Abdominal Imaging

- **Original Research.** MDCT of Pancreatic Adenocarcinoma: Optimal Imaging Phases and Multiplanar Reformatted Imaging. *Ichikawa T, Erturk SM, Sou H, et al*; DOI:10.2214/AJR.05.1031
- **Original Research.** ADC Measurement of Abdominal Organs and Lesions Using Parallel Imaging Technique. *Yoshikawa T, Kawamitsu H, Mitchell DG, et al*; DOI:10.2214/AJR.05.0778
- **Original Research.** Fine-Needle Aspiration Biopsy of Solid Pancreatic Masses: Comparison of CT and Endoscopic Sonography Guidance. *Erturk SM, Morteale KJ, Tuncali K, Saltzman JR, Lao R, Silverman SG*; DOI:10.2214/AJR.05.1657
- **Pictorial Essay.** Congenital Anomalies and Normal Variants of the Pancreaticobiliary Tract and the Pancreas in Adults: Part 1, Biliary Tract. *Yu J, Turner MA, Fulcher AS, Halvorsen RA*; DOI:10.2214/AJR.05.0772
- **Pictorial Essay.** Congenital Anomalies and Normal Variants of the Pancreaticobiliary Tract and the Pancreas in Adults: Part 2, Pancreatic Duct and Pancreas. *Yu J, Turner MA, Fulcher AS, Halvorsen RA*; DOI:10.2214/AJR.05.0774
- **Original Research.** Lymphotropic Nanoparticle Enhanced MRI-Comparison of T2-Weighted Fast Spin-Echo and T2*-Weighted Gradient Echo Images in Patients with Various Primary Cancers. *Saksena M, Harisinghani M, Hahn P, Kim J, Saokar A*; DOI:10.2214/AJR.05.873
- **Clinical Observations.** Prevalence and Sonographic Detection of Chilaiditi's Sign in Cirrhotic Patients Without Ascites. *Nakagawa H, Toda N, Taniguchi M, Ibukuro K, Tagawa K*; DOI:10.2214/AJR.05.0597
- **Pictorial Essay.** Pouchogram, CT and MRI Features of Ileal J Pouch-Anal Anastomosis. *Crema MD, Richarme D, Azizi L, Hoeffel CC, Tubiana J-M, Arrivé L*; DOI:10.2214/AJR.05.0870
- **Case Report.** Intraductal Papillary Mucinous Tumors of the Pancreas: Branch Duct Tumor Penetrating the Stomach and Duodenum. *Lee IH, Lim JH, Choi D, Jang KT, Lee KT, Choi SH*; DOI:10.2214/AJR.05.0292

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Gastrointestinal Imaging

- **Original Research.** Preoperative Staging of Rectal Cancer: Comparison of 3-T High-Field MRI and Transrectal Sonography. *Chun HK, Choi D, Kim MJ, et al*; DOI:10.2214/AJR.05.1234

Genitourinary Imaging

- WEB** ■ **Original Research.** Normal Values on ^{99m}Tc-MAG3 Renography for MAG3 Clearance and Curve Parameters, Excretory Parameters, and Residual Urine Volume. *Esteves FP, Taylor A, Manatunga A, Folks R, Krishnan M, Garcia EV*; DOI:10.2214/AJR.05.1550

- WEB** ■ **Case Report.** One Case of ¹⁸F-Choline PET/CT for Initial Staging of Advanced Prostate Cancer. *Gutman F, Aflalo-Hazan V, Kerrou K, Montravers F, Grahek D, Talbot J-N*; DOI:10.2214/AJR.05.0437

Hepatobiliary Imaging

- **Original Research.** Isotropic 3D T2-Weighted MR Cholangiopancreatography with Parallel Imaging: Feasibility Study. *Zhang J, Israel GM, Hecht EM, Krinsky GA, Babb JS, Lee VS*; DOI:10.2214/AJR.05.1032
- **Clinical Observations.** CT Findings of Cholangiocarcinoma Associated with Recurrent Pyogenic Cholangitis. *Kim JH, Kim TK, Eun HW, et al*; DOI:10.2214/AJR.05.0486

- WEB** ■ **Original Research.** Hepatic Visceral Larva Migrans of *Toxocara canis*: CT and Sonographic Findings. *Chang S, Lim JH, Choi D, et al*; DOI:10.2214/AJR.05.1416

Interventional Radiology

- **Original Research.** Radiologic Removal and Replacement of Port-Catheter Systems for Hepatic Arterial Infusion Chemotherapy. *Iguchi T, Inaba Y, Arai Y, et al*; DOI:10.2214/AJR.05.0646
- **Original Research.** Percutaneous Needle Aspiration of Multiple Pyogenic Abscesses of the Liver: 13-Year Single-Center Experience. *Giorgio A, de Stefano G, Di Sarno A, Liorre G, Ferraioli G*; DOI:10.2214/AJR.05.1104
- **Original Research.** Imaging-Guided Catheter Drainage of Abdominal Collections with Fistulous Pancreaticobiliary Communication. *Singh AK, Gervais DA, Alhilali LM, Hahn PF, Mueller PR*; DOI:10.2214/AJR.04.1948

Cardiac Imaging

- **Original Research.** MDCT of Right Ventricular Function: Comparison of Right Ventricular Ejection Fraction Estimation and Equilibrium Radionuclide Ventriculography, Part 1. *Delhaye D, Remy-Jardin M, Teisseire A, et al*; DOI:10.2214/AJR.05.1193

- **Original Research.** MDCT of Right Ventricular Function: Impact of Methodological Approach in Estimation of Right Ventricular Ejection Fraction, Part 2. *Remy-Jardin R, Delhaye D, Teisseire A, et al*; DOI:10.2214/AJR.05.1194

- **Original Research.** Myocardial T1 Mapping for Detection of Left Ventricular Myocardial Fibrosis in Chronic Aortic Regurgitation: Pilot Study. *Sparrow P, Messroghli DR, Reid S, Ridgway JP, Bainbridge G, Sivanathan MU*; DOI:10.2214/AJR.05.1264

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Chest Imaging

- **Case Report.** Technetium-99m Sestamibi Uptake by Acute Pulmonary Embolism. *Wittram C, Jones SE, Scott JA*; DOI:10.2214/AJR.05.0476

- **Clinical Observations.** Cytomegalovirus Pneumonia After Stem Cell Transplantation: Correlation of CT Findings with Clinical Outcome in 30 Patients. *Horger MS, Pfannenberg C, Einsele H, et al*; DOI:10.2214/AJR.04.1592

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Head and Neck Imaging

- **Original Research.** Normal CT Appearance of the Distal Thoracic Duct. *Liu ME, Branstetter BF, Whetstone J, Escott EJ*; DOI:10.2214/AJR.05.1173

Pediatric Imaging

- **Original Research.** Conscious Sedation Reduces Distress in Children Undergoing Voiding Cystourethrography and Allows Diagnosis of Vesicoureteric Reflux: A Randomized Controlled Study. *Herd DW, McAnulty KA, Keene NA, Sommerville DE*; DOI:10.2214/AJR.05.1216

- **Original Research.** Sonographic Appearance of the Epididymis in Pediatric Testicular Torsion. *Blask ARN, Rushton HG*; DOI:10.2214/AJR.05.0461

- **Original Research.** Sonographically Guided Percutaneous Liver Biopsy in Infants: A Retrospective Review. *Amaral JG, Schwartz J, Chait P, et al*; DOI:10.2214/AJR.05.1536

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Neuroradiology

- **Original Research.** Comparison of CR Venography with MR Venography in Cerebral Sinovenous Thrombosis. *Khandelwal N, Agarwal A, Kochhar R, et al*; DOI:10.2214/AJR.05.1249

- **Original Research.** Progression of Middle Cerebral Artery Susceptibility Sign on T2*-Weighted Images: Its Effect on Recanalization and Clinical Outcome After Thrombolysis. *Kim HS, Lee DH, Choi CG, Kim SJ, Suh DC*; DOI:10.2214/AJR.05.0447

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On the AJR Digital Viewbox

- **Vertebral Tophaceous Gout—MR Features.** *Oaks J, Quarfordt SD, Metcalfe JK*; DOI:10.2214/AJR.06.0661

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- **Postpartum Spontaneous Coronary Artery Dissection: A Case of Pseudoaneurysmal Evolution Detected by MDCT.** *Chabrot P, Motreff P, Boyer L*; DOI:10.2214/AJR.06.0783

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