Best Cases of the AIRP

August 2016
Musculoskeletal Best Case
32 year-old man with 2 years of left knee pain, swelling and stiffness exacerbated by activity.
Honorable mention
10-year-old female with 2 week history of gradually increasing right shoulder pain. She started developing an growing, tender lump.
Myositis Ossificans

Luke Chambless, MD
Baylor Scott and White
Temple, Texas
68 year old woman with incidentally found hepatic tumor
Solitary
Lobulated mass
Well-defined margins
Fibrous components
- T2 low signal
- Progressive enhancement
Solitary Fibrous Tumor

Cátia Esteves, M.D.
Centro Hospitalar de São João
Porto, Portugal
8-year-old male with 2 days history of headaches and vomiting
Intraventricular Teratoma

Ahmad Abdelmuhdi, M.D.
Rashid Hospital
Dubai, United Arab Emirates
Pulmonary and Mediastinal Best Case
52 year old male with severe right upper chest wall pain.
Incomplete border sign
Extrapulmonary mass
Peripheral activity on PET
Fat/soft tissue attenuation
Lipoma with inflamed capsule
Lipoma

Jace Hilton, DO
Dartmouth Hitchcock
Lebanon, NH
Cardiovascular Best Case
67 year old male with history of atrial fibrillation. A transesophageal echocardiogram (TEE) shows an unsuspected small mobile aortic lesion.
Papillary Fibroelastoma

Nikhil Bhargava, MD
Virginia Commonwealth University
Richmond, VA
• 2-month-old female with prenatally diagnosed large intracardiac left ventricular mass who was born via induced vaginal delivery at 38+1 weeks estimated gestational age to a healthy 37-year-old G4P3 mother.
Cardiac Fibroma

Jordan McDonald, MD
Indiana University School of Medicine
Indianapolis, IN
49 y.o. male with a slowly growing nodule and hardness in his upper inner left breast. He developed sharp shooting pains in left breast, and initially went to ER to r/o cardiac chest pain, which was negative.
Dermatofibrosarcoma protuberans

Peiman Habibollahi
University of Pennsylvania
Philadelphia, Pennsylvania
68 yo female with a retrograde ureterogram after a normal cytology on UA
Ureteral Urothelial Carcinoma

Russell Kelley
UCSF
San Francisco, CA