BEST CASES OF THE AIRP

7 Mar – 1 Apr 2011
Musculoskeletal Best Case
82 year old Armenian male immigrant with thigh mass
Noncontrast CT
Cystic mass in the adductor magnus muscle
Looks like...
Looks like…
Gross fusion
Reactive fibrous tissue
Diagnosis: 
Echinococcus infection

Shareef Riad
David Geffen School of Medicine
UCLA Medical Center
Los Angeles, CA, USA
Neuroradiology Best Case
50-year-old man with h/o HIV and non-Hodgkin’s lymphoma with 2 prior brain mets who presented with increased involuntary limb movements and left sided weakness and numbness
HSV Encephalitis

Seema Prakash
Hartford Hospital
Hartford, Connecticut
Genitourinary Best Case
20-year-old female with remote history of right-sided nephrolithiasis now presenting with worsening right flank pain
Xanthogranulomatous Pyelonephritis

Hamidreza Torshizy
UCSD Medical Center
San Diego, California
89-year-old former foundry worker
Case 1
Mixed Dust Pneumoconiosis

Shaan Shah
Brigham and Women’s Hospital
Boston, Massachusetts
Cardiovascular Imaging
17 year old male with family history of cardiomyopathy presents with dyspnea and progressive cough, productive of red sputum. CXR suggestive pneumonia, and he was treated with antibiotics.

Symptoms, however, worsened and he developed lower extremity edema and orthopnea. B-type natriuretic peptide levels increased (669 to 2439); troponins remained negative. Patient subsequently underwent orthotopic heart transplant.
Left Ventricular Noncompaction

Christine Kim
University of Connecticut Health Center
Farmington, Connecticut

A rare disorder of endomyocardial morphogenesis characterized by thin epicardium but thick endocardium (characterized by excessive trabeculations & deep intratrabecular recesses). Complications & prognosis are variable (depending on degree of severity).

Patients may require heart transplantation.
Pediatric Best Case
17-year-old girl hospitalized for craniotomy for ruptured arachnoid cyst who developed post operative refractory nausea
Torsion and infarction of wandering spleen and sigmoid volvulus

Daniel Gibson
Dartmouth-Hitchcock Medical Center
Lebanon, New Hampshire
Breast Best Case
57 year old male with an enlarging left breast mass for approximately 1 year
Encysted Papillary Carcinoma
Encysted Papillary Carcinoma

Fred Dawson
Indiana University School of Medicine
Indianapolis, IN
Gastrointestinal Best Case
62-year-old woman with history of breast cancer presents with elevated liver enzymes and dark urine
Intrahepatic Biliary Cystadenoma with Herniation into the Common Bile Duct

Dianne Soochan
Dalhousie University,
Halifax, Nova Scotia, Canada
Many thanks to all of you for submitting such great cases!
Have a safe trip home -

From the staff of the
American Institute for Radiologic Pathology