Best Cases of the AIRP

April 21-May 16, 2014
Musculoskeletal Best Case
History

57 year old male on chronic dialysis
Amyloid Arthropathy associated with chronic renal failure and dialysis

Dr. Brandon Entwistle
University Hospital London Health Sciences Centre
London, Ontario, Canada
Neuroradiology Best Case
43-year-old woman presented with right-sided palatal mass. She had a growth removed from this region as a teenager. Recurred 8 years ago and now slowly increasing in size.
Carcinoma ex Pleomorphic Adenoma (Malignant Mixed Tumor)

Akifumi Fujita
Boston University
Boston, Massachusetts
Genitourinary Best Case
History

70 year old adult female with history of morbid obesity, headaches, fatigue and myopathy
ACTH-Independent Macronodular Adrenocortical Hyperplasia

Dr. Huy Nguyen
University of Pittsburgh Medical Center
Pennsylvania, USA
Pulmonary and Mediastinal Best Case
History

63 year old male with known advanced stage lung cancer
Mediastinal mass with left lung nodule
Mediastinal metastasis
Squamous cell carcinoma
Pulmonary Emboli – terminal event
Squamous Cell Carcinoma with metastasis to the mediastinum

Caroline Zellweger, MD
Institut für Rechtsmedizin
Zurich, Switzerland
Pediatric Best Case
History

8 year old African American female presented with repeated headaches and vomiting during voiding and bowel movements. The patient was noted to be hypertensive on presentation with a blood pressure of 140/90.
Paraganglioma

Fraser Loveys, MD
Janeway Children’s Health and Rehabilitation Center
St. Johns, Newfoundland, Canada
Breast Best Case
History

56 yo African American female noted a lump in her left breast.
Technetium-99m-MDP whole body bone scan
Mastectomy Specimen
Histology
Metaplastic Carcinoma

Eric Blaschke, MD
University of Chicago Medicine
Chicago, Illinois
Gastrointestinal Best Case
History

66-year-old woman with abdominal pain, fever, and a history of heart failure and recurrent epistaxis.
Hepatic arterial phase
Hepatic arterial phase

Equilibrium phase
Hereditary Hemorrhagic Telangiectasia with Biliary Necrosis

Augustin Lecler, MD
Hôpital Beaujon
Clichy, France
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