Best Cases of the AIRP

Feb-March, 2017
Musculoskeletal Best Case
70 year-old man with history of lymphoma treated with chemotherapy and radiation with paresthesia of the left arm for one month
Radiation Induced Malignant Peripheral Nerve Sheath Tumor

Anderson Kevin Toporowicz, MD
Maisonneuve-Rosemont
Université de Montréal
Montreal, Quebec
Honorable mention
76 year old woman with right knee slowly growing mass for one year and pain
Pigmented Villonodular Synovitis

Dr. Haowei Zhang
University of Mississippi Medical Center
Jackson, Mississippi
Gastrointestinal Best Case
Clinical information

46 year old man with polyuria, polydipsia, and polyphagia found to have hyperglycemia and elevated LFTs.
Inflammatory Pseudotumor
IgG4-related disease

Jeffrey Gnerre, MD
Westchester Medical Center
Valhalla, New York
Neuroradiology Best Case
An unprecedented number (19 of 47) of submitted cases were finalists as a Neuroradiology Best Case. As the quality of these cases was so extraordinary, Dr. Koeller would like to recognize the contributing residents listed below. To all of you that added to the Neuroradiology archives...Thank you!

Omar Ashour
Joelle Brisson
Adam Bryant
Gregory Bryant
Joshua Finkle
Will Guest
Kathryn Henault

Jennifer Joyce
Cody Larson
Chia-Ying Lin
Therese Lincke
Pedro Lourenco
Keshav Menon

Kritdipha Ningunha
Martin Oberschmied
Krishna Patel
Rodrigo Sanchez
Ravi Sheth
David Wen
Clinical Information

7-year-old female with 3 months of left eye drifting and blurred vision. Known DICER1 mutation
Pulmonary and Mediastinal Best Case
Clinical Information

59 year old non-smoker male who presents with chronic dyspnea. The patient worked in a coal mine for 23 years.
PA: bilateral upper lobe masses
Subtraction: bilateral upper lobe masses
Dual energy: “eggshell calcifications”
CT: masses and calcified lymph nodes
PET positive
Sagittal: progressive massive fibrosis
Silicotic nodule and PMF
Progressive Massive Fibrosis (mixed dust pneumoconiosis)

Matthew Kulzer, MD
University of Pittsburgh Medical Center
Pittsburgh, PA
Cardiovascular Best Case
Clinical Information

24 year old female was treated over the last three months for a pulmonary embolism diagnosed at an outside hospital. She has experienced increasing dyspnea and recently hemoptysis and a syncopal episode.
Pulmonary Artery Intimal Sarcoma

Dr. Daniel Adamo
Mayo Clinic
Rochester, MN
Clinical Information

10 year-old male patient presents with near syncope and small volume hemoptysis.
Bronchial Paraganglioma

Anthony Onofrio
Baylor University Medical Center
Dallas, TX
Breast Best Case
Clinical Information

81 yo male with fullness in the right axilla
US Right Axilla
Core Needle Biopsy Performed
Metastatic Melanoma to Axillary Lymph Node

Eralda Mema
New York Presbyterian Hospital
New York, New York
Genitourinary Best Case
Clinical Information

68 year old male with past medical history of COPD and non-ischemic cardiomyopathy who was admitted with a COPD exacerbation. He underwent a renal ultrasound for decreased urine output and a lesion was identified.
Renal Artery Aneurysm

Anthony Aquino, MD
The Ohio State University
Columbus, OH