

IRAP CASE INDEX 2005-2006

September 2005 The University of Illinois at Chicago I (UIC-I)

- Case 1: Astroblastoma
- Case 2: Follicular dendritic cell sarcoma/tumor
- Case 3: Recurrent alveolar rhabdomyosarcoma, solid type, of the orbit with neuroendocrine differentiation
- Case 4: Hepatoid carcinoma of the ovary
- Case 5: Tonsils with infectious mononucleosis, EBV+
- Case 6: Multiple myeloma with unusual cryoglobulin in blood and bone marrow

October 2005 Northwestern University (NU)

- Case 1: Histiocytic sarcoma
- Case 2: Chemotherapy induced epidermal dysplasia
- Case 3: Splenic hamartoma
- Case 4: Sessile serrated adenoma/polyp with associated intramucosal carcinoma
- Case 5: Phosphaturic mesenchymal tumor
- Case 6: Thyroid follicular adenoma with signet ring cell change
- Case 7: Idiopathic necrotizing lymphoplasmacytic aortitis

November 2005, Rush, (RU)

- Case 1: Composite Hodgkin lymphoma and Low grade B cell lymphoma
- Case 2: Primary malignant melanoma of the vagina
- Case 3: Grade III/III infiltrating ductal carcinoma typical of hereditary breast carcinoma with BRCA1 germline mutation
- Case 4: Neuronal Leukoencephalopathy with Spheroids (NALS)
- Case 5: Hepatic allograft failure due to massive hepatic necrosis caused by opportunistic Zygomycosis (*Absidia corymbirera* by culture)
- Case 6: Mixed epithelial and stromal tumor of the kidney
- Case 7: Sclerosing Rhabdomyosarcoma of Adults

January 2006, The University of Chicago (UC)

- Case 1: Alk-1+ anaplastic large cell lymphoma with interstitial multinodular pattern mimicking military TB
- Case 2: Malignant solitary fibrous tumor
- Case 3: Type III visceral myopathy or sporadic visceral myopathy
- Case 4: ALK+ diffuse large B cell (plasmablastic) lymphoma with CLTC/ALK fusion gene
- Case 5: Ligneous conjunctivitis with involvement of the female genital tract
- Case 6: Idiopathic nonsyndromic glomerulocystic kidney
- Case 7: EBV-associated Medullary Carcinoma of the stomach (Lymphoepithelial-like carcinoma)

February 2006, University of Illinois at Chicago, (UIC-2)

- Case 1: Pulmonary adenocarcinoma metastatic to the heart
- Case 2: Sinonasal type hemangiopericytoma/glomangiopericytoma
- Case 3: High grade mesenchymal malignant neoplasm, most consistent with primitive neuroectodermal tumor (PNET)
- Case 4: Low grade fibromyxoid sarcoma
- Case 5: WITHDRAWN
- Case 6: Dermatofibrosarcoma protuberans (DFSP)
- Case 7: Microcrystalline cellulose granulomatosis with extensive pulmonary thromboemboli

March 2006, Evanston Northwestern Healthcare, The Evanston Hospital (EV)

- Case 1: Infantile myofibroma
- Case 2: Ectopic hamartomatous thymoma (Branchial anlage mixed tumor)
- Case 3: Dedifferentiated endometrial stromal sarcoma metastatic to the lung
- Case 4: Extragonadal (buttock) high grade immature teratoma
- Case 5: Muir-Torre Syndrome / Low grade sebaceous carcinoma
- Case 6: Dedifferentiated endometrial carcinoma

April 2006, Loyola University Medical Center / Hines VA (LU)

- Case 1: Adrenal cortical carcinoma metastatic to breast
- Case 2: T-cell primary effusion lymphoma
- Case 3: Oncocytic epithelial-myoepithelial carcinoma, salivary gland
- Case 4: Hepatic myelopathy
- Case 5: Malignant mesothelioma
- Case 6: TFE3-associated renal cell carcinoma

May 2006, John Stroger-Cook County Hospital (JSH)

- Case 1: Hepatocellular carcinoma with osteoclast-like giant cells
- Case 2: Primary cutaneous coccidiomycosis of the eyelid
- Case 3: Kikuchi-Fujimoto Disease involving the skin
- Case 4: Pulmonary epithelioid hemangioendothelioma
- Case 5: EBV+ polymorphic lymphoproliferative disorder, HIV related, small intestine
- Case 6: Testicular blastomycosis
- Case 7: Giant cell tumor, common bile duct

SITE INDEX

Adrenal

Adrenal cortical carcinoma metastatic to breast (LU-1)

Breast:

Grade III/III infiltrating ductal carcinoma typical of hereditary breast carcinoma with BRCA1 germline mutation (RU-3)

Adrenal cortical carcinoma metastatic to breast (LU-1)

Cardiovascular:

Idiopathic necrotizing lymphoplasmacytic aortitis (NU-7)
Pulmonary adenocarcinoma metastatic to the heart (UIC-2, 1)

Eye /Orbit/Adnexa:

Recurrent alveolar rhabdomyosarcoma, solid type, of the orbit with neuroendocrine differentiation (UIC-I, 3)
Ligneous conjunctivitis with involvement of the female genital tract (UC-5)
Primary cutaneous coccidiomycosis of the eyelid (JSH-2)

Female genital tract:

Ovary, hepatoid carcinoma (UIC-I, 4)
Vagina, Primary malignant melanoma (RU-2)
Ligneous conjunctivitis with involvement of the female genital tract (UC-5)
Dedifferentiated endometrial stromal sarcoma metastatic to the lung (EV-3)
Dedifferentiated endometrial carcinoma (EV-6)

Gastrointestinal:

Sessile serrated adenoma/Polyp with associated intramucosal carcinoma (NU-4)
EBV-associated Medullary Carcinoma of the stomach (Lymphoepithelial-like carcinoma) (UC-7)
Type III Visceral Myopathy or Sporadic Visceral Myopathy (UC-3)
EBV+ polymorphic lymphoproliferative disorder, HIV related, small intestine (JSH-5)

Kidney/Urinary tract/Prostate/Testes/adnexa:

Mixed Epithelial and Stromal Tumor of the Kidney (RU-6)
Idiopathic nonsyndromic glomerulocystic kidney (UC-6)
TFE3-associated renal cell carcinoma (LU-6)
Testicular blastomycosis (JSH-6)

Liver/gallbladder/bile ducts:

Hepatic allograft failure due to massive hepatic necrosis caused by opportunistic Zygomycosis (*Absidia corymbirera* by culture) (RU-5)
Hepatocellular carcinoma with osteoclast-like giant cells (JSH-1)
Giant cell tumor, common bile duct (JSH-7)

Lung:

Alk-1+ anaplastic large cell lymphoma with interstitial multinodular pattern mimicking military TB (UC-1)
Pulmonary adenocarcinoma metastatic to the heart (UIC-2, 1)
Microcrystalline cellulose granulomatosis with extensive pulmonary thromboemboli (UIC-2, 7)
Dedifferentiated endometrial stromal sarcoma metastatic to the lung (EV-3)
Pulmonary epithelioid hemangioendothelioma (JSH-4)

Lymph node, spleen, bone marrow, blood, etc. (Hematopathology):

Follicular Dendritic cell sarcoma/tumor (UIC-I, 2)
Tonsils with infectious mononucleosis, EBV+ (UIC-I, 5)
Multiple myeloma with unusual cryoglobulin in blood and bone marrow (UIC-I, 6)
Histiocytic sarcoma (NU-1)
Splenic hamartoma (NU-3)
Composite Classic Hodgkin Lymphoma and Low grade B cell lymphoma (RU-1)
Alk-1+ anaplastic large cell lymphoma with interstitial multinodular pattern mimicking military TB (UC-1)
ALK+ diffuse large B cell (plasmablastic) lymphoma with CLTC/ALK fusion gene (UC-4)
Ectopic hamartomatous thymoma (Branchial anlage mixed tumor) (EV-2)
T-cell primary effusion lymphoma (LU-2)
Kikuchi-Fujimoto Disease involving the skin (JSH-3)
EBV+ polymorphic lymphoproliferative disorder, HIV related, small intestine (JSH-5)

Neuropathology:

Astroblastoma (UIC-I, 1)
Neuronal Leukoencephalopathy with Spheroids (NALS) (RU-4)
Hepatic myelopathy (LU-4)

Pleura/peritoneum/pelvis/related

Malignant solitary fibrous tumor of pleura (UC-2)
T-cell primary effusion lymphoma (LU-2)
Malignant mesothelioma (LU-5)

Salivary gland

Oncocytic epithelial-myoepithelial carcinoma (LU-3)

Skin:

Chemotherapy induced epidermal dysplasia (NU-2)
Dermatofibrosarcoma protuberans (DFSP) (UIC-2, 6)
Muir-Torre Syndrome / Low grade sebaceous carcinoma (EV-5)
Primary cutaneous coccidiomycosis of the eyelid (JSH-2)
Kikuchi-Fujimoto Disease involving the skin (JSH-3)

Soft tissue:

Recurrent alveolar rhabdomyosarcoma, solid type, of the orbit with neuroendocrine differentiation (UIC-I, 3)

Histiocytic sarcoma (NU-1)

Phosphaturic mesenchymal tumor (NU-5)

Sclerosing Rhabdomyosarcoma of Adults (RU-7)

High grade mesenchymal malignant neoplasm, most consistent with primitive neuroectodermal tumor (PNET) (UIC-2, 3)

Dermatofibrosarcoma protuberans (DFSP) (UIC-2, 6)

Low grade fibromyxoid sarcoma (UIC-2, 4)

Sinonasal type hemangiopericytoma/Glomangiopericytoma (UIC-2, 2)

Ectopic hamartomatous thymoma (Branchial anlage mixed tumor) (EV-2)

Infantile myofibroma (EV-1)

Extragenital (buttock) high grade immature teratoma (EV-4)

Pulmonary epithelioid hemangioendothelioma (JSH-4)

Thyroid

Follicular adenoma with signet ring cell change (NU-6)

Other:

Sinonasal type hemangiopericytoma/glomangiopericytoma (UIC-2, 2)

Ectopic hamartomatous thymoma (Branchial anlage mixed tumor) (EV-2)

Extragenital (buttock) high grade immature teratoma (EV-4)