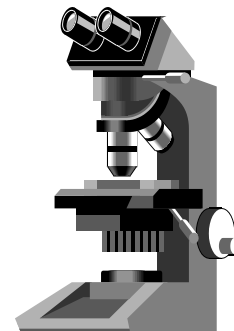


CALIFORNIA
TUMOR TISSUE REGISTRY

“HEMATOLYMPHOID NEOPLASMS”

Minutes – Subscription A

September 2009



SUGGESTED READING (General Topics from Recent Literature):

- Expression of Renal Cell Carcinoma Antigen (RCC) in Renal Epithelial and Nonrenal Tumors. Diagnostic Implications. Bakshi N, Kunju LP, et al. *Appl Immunohistochem Mol Morphol* 2007; 15:310-315.
- Germ Cell Tumors With Sarcomatous Components. A Clinicopathologic and Immunohistochemical Study of 46 Cases. *Am J Surg Pathol* 2007; 31:1356-1362.
- Fine-Needle Aspiration of Thyroid Nodules. A Study of 4703 Patients With Histologic and Clinical Correlations. Yang J, Schnadig V, et al. *Cancer* 2007; 111:306-315.
- Immunohistochemical Analysis of Chromophobe Renal Cell Carcinoma, Renal Oncocytoma, and Clear Cell Carcinoma. An Optimal and Practical Panel for Differential Diagnosis. Liu L, Qian J, et al. *Arch Pathol Lab Med* 2007; 131:1290-1297
- P63 Expression as a New Prognostic Marker in Merkel Cell Carcinoma. Asioli S, Righi A, et al. *Cancer* 2007; 110:640-647.

California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
11021 Campus Avenue, AH 335
Loma Linda, California 92350
(909) 558-4788
FAX: (909) 558-0188
E-mail: ctr@linkline.com
Web site & Case of the Month: www.ctr.org

FILE DIAGNOSES

CTTR Subscription A

September 2009

Case 1:

Follicular dendritic cell sarcoma, duodenum
T-96403, M-88003

Case 2:

Extranodal Rosai-Dorfman disease, testicle
T-78000, M-72000

Case 3:

Burkitt lymphoma, bilateral ovaries
T-87000, M-97503

Case 4:

Classical Hodgkin lymphoma, nodular sclerosing type
T-08000, M-95903

Case 5:

Acute myelomonocytic leukemia, lymph node
T-08000, M-98613

Case 6:

Follicular lymphoma
T-Y7000, M-95913

Case 7:

Diffuse large B-cell lymphoma, inguinal lymph node
T-08000, M-95903

Case 8:

Enteropathy-associated T-cell lymphoma, small bowel, mesenteric nodes and omentum
T-65200, M-54700

Case 9:

Anaplastic large cell lymphoma, T-cell type, inguinal lymph node
T-08000, M-95903

Case 10:

Anaplastic large cell lymphoma, T-cell type
T-08000, M-95903

Alameda (Alameda County Medical Center) - Follicular dendritic cell sarcoma
Fontana (Kaiser Foundation Hospital) - Dendritic cell sarcoma
Long Beach (Long Beach VA Medical Center) - Follicular dendritic cell sarcoma
Orange (Orange County Pathology) - Follicular dendritic cell sarcoma
Orinda (Kaiser Permanente) - Follicular dendritic cell sarcoma
Oxnard (St. John's Regional Medical Center) - Follicular dendritic cell tumor
San Diego (Naval Medical Center) - Follicular dendritic cell sarcoma
Santa Barbara (Miramonte Laboratories) - Dendritic cell tumor
Woodland Hills (Kaiser Foundation Hospital) - Follicular dendritic cell sarcoma
Colorado (McKee Medical Center) - Dendritic cell sarcoma
Colorado (University of Colorado) - Follicular dendritic cell tumor
Florida (Naples Pathology Associates) - Follicular dendritic cell sarcoma
Georgia, Dunwoody - Follicular dendritic cell neoplasm
Illinois, Burr Ridge - Follicular dendritic cell sarcoma
Illinois, Chicago - Follicular dendritic cell tumor (2)
Illinois (Heartland Regional Medical Center) - Follicular dendritic cell sarcoma
Illinois (Oak Brook) - Follicular dendritic cell tumor
Illinois (St. Mary's Hospital) - Follicular dendritic cell sarcoma
Illinois, Wilmette - Follicular dendritic cell sarcoma
Indiana, Indianapolis - Dendritic cell sarcoma
Kansas (Cytocheck Laboratory) - Follicular dendritic cell sarcoma
Louisiana (LSU-HSC) - Follicular dendritic cell sarcoma
Maryland (Howard University Hospital) - Follicular dendritic cell sarcoma
Maryland (University of Maryland Medical Center) - Follicular dendritic cell sarcoma
Minnesota (Fairview Ridges Hospital) - Follicular dendritic cell sarcoma
Missouri (Missouri Delta Medical Center) - Follicular dendritic cell sarcoma
Nebraska (Creighton University Medical Center) - Follicular dendritic cell sarcoma
New York (Albany Medical Center) - Follicular dendritic cell sarcoma
New York (Long Island Jewish Medical Center) - Follicular dendritic cell sarcoma
New York (Stony Brook University Hospital) - Follicular dendritic cell sarcoma
New York (SUNY Downstate Medical Center) - Follicular dendritic cell sarcoma
New York (Westchester Medical Center) - Follicular dendritic cell sarcoma, duodenum
North Carolina (North Carolina Baptist Hospital) - Follicular dendritic cell sarcoma
Ohio (Ohio State Hospital) - Follicular dendritic cell sarcoma (2)
Ohio (University of Toledo) - Follicular dendritic cell sarcoma (2)
Pennsylvania (Drexel University College of Medicine Residents) - Follicular dendritic cell sarcoma
Pennsylvania ((Lehigh Valley Hospital) - Follicular dendritic cell sarcoma
Pennsylvania (Magee Women's Hospital) - Follicular dendritic cell tumor
Puerto Rico (University of Puerto Rico) - Follicular dendritic cell sarcoma
Texas (Carl R. Darnall Army Medical Center) - Follicular dendritic cell sarcoma
Texas, Crystal Beach - Follicular dendritic cell sarcoma
Texas, Houston - Monocytoid B-cell lymphoma
Texas, Lubbock - Follicular dendritic sarcoma
Texas (San Antonio Hospital Residents) - Follicular dendritic cell sarcoma/tumor
Texas (Scott & White Hospital) - Follicular dendritic cell sarcoma
Texas (University of Texas Health Science Center) - Follicular dendritic cell sarcoma/tumor
Washington, Bothell - Follicular dendritic cell tumor
Washington (Seattle VAMC) - Malignant neoplasm, follicular dendritic cell sarcoma
Washington (University of Washington) - Follicular dendritic cell sarcoma
West Virginia (Greenbrier Valley Medical Center) - Large B-cell lymphoma
Australia (Royal Hobart Hospital) - Follicular dendritic cell sarcoma
Australia (Sullivan Nicolaides Pathology) - Follicular dendritic cell sarcoma
Canada (University of Sherbrooke) - Dendritic sarcoma
Ireland (Beaumont Hospital) - Follicular dendritic cell sarcoma
Ireland (Kerry General Hospital) - Follicular dendritic cell tumor

Japan (Asashi General Hospital) - Follicular dendritic cell sarcoma
Japan (Shizuoka Tokushu-Kai Hospital) - Follicular dendritic cell sarcoma
United Kingdom (John Radcliffe Hospital) - Follicular dendritic cell sarcoma

Case 1 - Diagnosis:

Follicular dendritic cell sarcoma, duodenum
T-96403, M-88003

Consultation: Brigham and Women's Hospital, Boston, Mass: "Dendritic reticulum cell sarcoma."

Case 1 - References:

Youens Ke and Waugh MS. Extranodal Follicular Dendritic Cell Sarcoma. *Arch Pathol Lab Med* 2008; 132(10):1683-1687.
Kairouz S, Hashash J, et al. Dendritic Cell Neoplasms. An Overview. *Am J Hematol* 2007 82(10):924-928.
Fan YS, Ng WK, et al. Fine Needle Aspiration Cytology in Follicular Dendritic Cell Sarcoma. A Report of Two Cases. *Acta Cytol* 2007; 51(4):642-647.
Soriano AO, Thompson MA, Admirand JH, Fayad LE, et al. Follicular Dendritic Cell Sarcoma. A Report of 14 Cases and a Review of the Literature. *Am J Hematol* 2007; 82(8):725-728.
Jayaram G, Mun KS, et al. Interdigitating Dendritic Reticulum Cell Sarcoma. Cytologic, Histologic and Immunocytochemical Features. *Diagn Cytopathol* 2005; 33(1):43-48.
Kanaan H, Al-Maghrabi J, Linjawi A, et al. Interdigitating Dendritic Cell Sarcoma of the Duodenum with Rapidly Fatal Course. A Case Report and Review of the Literature. *Arch Pathol Lab Med* 2006; 130(2):205-208.

Case No. 2, Accession No. 31004

September 2009

Alameda (Alameda County Medical Center) - Rosai-Dorfman cell sarcoma
Fontana (Kaiser Foundation Hospital) - Rosai Dorfman
Long Beach (Long Beach VA Medical Center) - Hodgkins lymphoma, lymphocytic depleted type
Orange (Orange County Pathology) - Rule out Rosai Dorfman
Orinda (Kaiser Permanente) - Rosai Dorfman disease
Oxnard (St. John's Regional Medical Center) - Large cell lymphoma
San Diego (Naval Medical Center) - Rosai Dorfman
Santa Barbara (Miramonte Laboratories) - Lipogranuloma
Woodland Hills (Kaiser Foundation Hospital) - Rosai-Dorfman disease
Colorado (McKee Medical Center) - Histiocytic sarcoma
Colorado (University of Colorado) - Leydig cell tumor
Florida (Naples Pathology Associates) - Leydig cell tumor
Georgia, Dunwoody - Rosai Dorfman disease
Illinois, Burr Ridge - Histiocytic lymphoma
Illinois, Chicago - Testicular lymphoma (2)
Illinois (Heartland Regional Medical Center) - Rosai Dorfman disease
Illinois (Oak Brook) - Seminoma
Illinois (St. Mary's Hospital) - Mastocytoma
Illinois, Wilmette - Rosai-Dorfman disease
Indiana, Indianapolis - Rosai Dorfman disease
Kansas (Cytocheck Laboratory) - Maklakoplakia
Louisiana (LSU-HSC) - Rosai Dorfman disease
Maryland (Howard University Hospital) - Leydig cell tumor
Maryland (University of Maryland Medical Center) - Low grade histiocytic sarcoma
Minnesota (Fairview Ridges Hospital) - Histiocytic sarcoma
Missouri (Missouri Delta Medical Center) - T-cell lymphoma
Nebraska (Creighton University Medical Center) - Histiocytic dendritic neoplasm
New York (Albany Medical Center) - Rosai Dorfman disease
New York (Long Island Jewish Medical Center) - Hypocellular ALCL vs. histiocytic sarcoma
New York (Stony Brook University Hospital) - Leydig cell tumor

New York (SUNY Downstate Medical Center) - Rosai-Dorfman disease
New York (Westchester Medical Center) - Histiocytic sarcoma/Rosai Dorfman syndrome
North Carolina (North Carolina Baptist Hospital) - Rosai-Dorfman
Ohio (Ohio State Hospital) - Xanthogranuloma (1); Seminoma (1)
Ohio (University of Toledo) - Sertoli cell tumor (2)
Pennsylvania (Drexel University College of Medicine Residents) - Anaplastic large cell lymphoma
Pennsylvania ((Lehigh Valley Hospital) - Histiocytosis, Rosai Dorfman disease
Pennsylvania (Magee Women's Hospital) - Histiocytic sarcoma
Puerto Rico (University of Puerto Rico) - Sinus histiocytosis with massive lymphadenopathy (Rosai-Dorfman disease)
Texas (Carl R. Darnall Army Medical Center) - Rosai Dorfman disease
Texas, Crystal Beach - Seminoma
Texas, Houston - Diffuse large cell lymphoma
Texas, Lubbock - Leydig cell tumor
Texas (San Antonio Hospital Residents) - Interdigitating dendritic cell sarcoma/tumor
Texas (Scott & White Hospital) - Rosai-Dorfman disease
Texas (University of Texas Health Science Center) - Interdigitating dendritic cell sarcoma/tumor
Washington, Bothell - Seminoma
Washington (Seattle VAMC) - Granulomatous inflammation, orchitis
Washington (University of Washington) - Rosai Dorfman disease
West Virginia (Greenbrier Valley Medical Center) - Large cell lymphoma with sclerosis
Australia (Royal Hobart Hospital) - Extranodal Rosai-Dorfman disease
Australia (Sullivan Nicolaides Pathology) - Xanthogranuloma
Canada (University of Sherbrooke) - Anaplastic lymphoma, large cell
Ireland (Beaumont Hospital) - Histiocytic sarcoma
Ireland (Kerry General Hospital) - Hematolymphoid neoplasm of uncertain etiology
Japan (Asahi General Hospital) - Leydig cell tumor
Japan (Shizuoka Tokushu-Kai Hospital) - Rosai-Dorfman disease
United Kingdom (John Radcliffe Hospital) - Rosai-Dorfman

Case 2 - Diagnosis:

Extranodal Rosai-Dorfman disease, testicle
 T-78000, M-72000

Case 2 - References:

Fernandopulle SM, Hwang JS, et al. Rosai-Dorfman Disease of the Testis. An Unusual Entity that Mimics Testicular Malignancy. *J Clin Pathol* 2006; 59(3):325-327.
 Lossos IS, Okon E, Bogomolski-Yahalom V, et al. Sinus Histiocytosis with Massive Lymphadenopathy (Rosai-Dorfman Disease): Report of a Patient with Isolated Renotesticular Involvement After Cure of Non-Hodgkin's Lymphoma. *Ann Hematol* 1997; 74(1):41-44.
 Ruggiero A, Attina G, et al. Rosai-Dorfman Disease. Two Cases Reports and Diagnostic Role of Fine-Needle Aspiration Cytology. *J Pediatr Hematol Oncol* 2006; 28(2):103-106.
 Kong YY, Kong JC, et al. Cutaneous Rosai-Dorfman Disease. A Clinical and Histopathologic Study of 25 Cases in China. *Am J Surg Pathol* 2007; 31(3):341-350.
 Adhikari RC, Sayami G, et al. Fine-Needle Aspiration Cytology of Rosai-Dorfman Disease. *Diagn Cytopathol* 2004; 31(3):198-199.

Case No. 3, Accession No. 30697

September 2009

Alameda (Alameda County Medical Center) - Burkitt's lymphoma
Fontana (Kaiser Foundation Hospital) - Burkitt's lymphoma
Long Beach (Long Beach VA Medical Center) - Burkitt's lymphoma
Orange (Orange County Pathology) - Burkitt's lymphoma
Orinda (Kaiser Permanente) - Burkitt's lymphoma
Oxnard (St. John's Regional Medical Center) - ALL
San Diego (Naval Medical Center) - Myeloid sarcoma

Santa Barbara (Miramonte Laboratories) - Burkitt's lymphoma
Woodland Hills (Kaiser Foundation Hospital) - Burkitt's lymphoma
Colorado (McKee Medical Center) - Acute lymphoblastic lymphoma
Colorado (University of Colorado) - Large cell lymphoma
Florida (Naples Pathology Associates) - Dysgerminoma
Georgia, Dunwoody - Burkitt's lymphoma
Illinois, Burr Ridge - Burkitt's lymphoma
Illinois, Chicago - Burkitt's lymphoma (2)
Illinois (Heartland Regional Medical Center) - Burkitt's lymphoma
Illinois (Oak Brook) - Burkitt's lymphoma
Illinois (St. Mary's Hospital) - Extranodal lymphoblastic lymphoma
Illinois, Wilmette - Burkitt's lymphoma
Indiana, Indianapolis - Burkitt's lymphoma
Kansas (Cytocheck Laboratory) - Burkitt's lymphoma
Louisiana (LSU-HSC) - Burkitt's lymphoma
Maryland (Howard University Hospital) - Burkitt's lymphoma, endemic
Maryland (University of Maryland Medical Center) - Burkitt's lymphoma
Minnesota (Fairview Ridges Hospital) - High grade lymphoma, Burkitt's lymphoma
Missouri (Missouri Delta Medical Center) - Burkitt's lymphoma
Nebraska (Creighton University Medical Center) - Burkitt's lymphoma
New York (Albany Medical Center) - Burkitt's lymphoma
New York (Long Island Jewish Medical Center) - Burkitt's lymphoma
New York (Stony Brook University Hospital) - Burkitt's lymphoma
New York (SUNY Downstate Medical Center) - Burkitt's lymphoma
New York (Westchester Medical Center) - Burkitt's lymphoma of ovary
North Carolina (North Carolina Baptist Hospital) - Burkitt's lymphoma
Ohio (Ohio State Hospital) - Burkitt's lymphoma (2)
Ohio (University of Toledo) - Burkitt's lymphoma (2)
Pennsylvania (Drexel University College of Medicine Residents) - Burkitt's lymphoma
Pennsylvania ((Lehigh Valley Hospital) - Granulocytic sarcoma
Pennsylvania (Magee Women's Hospital) - Burkitt's lymphoma
Puerto Rico (University of Puerto Rico) - Burkitt's lymphoma
Texas (Carl R. Darnall Army Medical Center) - Burkitt's lymphoma
Texas, Crystal Beach - Burkitt-like lymphoma
Texas, Houston - Burkitt's lymphoma
Texas, Lubbock - Burkitt's lymphoma
Texas (San Antonio Hospital Residents) - Burkitt's lymphoma
Texas (Scott & White Hospital) - Burkitt's lymphoma
Texas (University of Texas Health Science Center) - Burkitt's lymphoma
Washington, Bothell - Burkitt's lymphoma
Washington (Seattle VAMC) - Malignant neoplasm, high grade lymphoma
Washington (University of Washington) - Burkitt's lymphoma
West Virginia (Greenbrier Valley Medical Center) - Burkitt's lymphoma
Australia (Royal Hobart Hospital) - Burkitt's lymphoma
Australia (Sullivan Nicolaides Pathology) - Burkitt's lymphoma
Canada (University of Sherbrooke) - Burkitt's lymphoma
Ireland (Beaumont Hospital) - Burkitt's lymphoma
Ireland (Kerry General Hospital) - Burkitt's lymphoma
Japan (Asahi General Hospital) - Burkitt's lymphoma
Japan (Shizuoka Tokushu-Kai Hospital) - Burkitt's lymphoma
United Kingdom (John Radcliffe Hospital) - Burkitt's lymphoma

Case 3 - Diagnosis:

Burkitt lymphoma, bilateral ovaries
 T-87000, M-97503

Director's Note: This donated case was diagnosed "routinely" at Kijabe Hospital, Kenya, without immunostains.

Case 3 - References:

- Queiroga EM, Gualco G, Weiss LM, et al. Burkitt Lymphoma in Brazil is Characterized by Geographically Distinct Clinicopathologic Features. *Am J Clin Pathol* 2008; 130(6):946-956.
- Stelow EB, Policarpio-Nicolas ML, et al. Burkitt Lymphoma. *Diagn Cytopathol* 2008; 36(3):172-173.
- Brady G, MacArthur GJ and Farrell PJ. Epstein-Barr Virus and Burkitt Lymphoma. *J Clin Pathol* 2007; 60(12):1397-1402.
- Eldar AH, Futerman B, Abrahami G, et al. Burkitt Lymphoma in Children: The Israeli Experience. *J Pediatr Hematol Oncol* 2009; 31(6):428-436.
- Ng SP, Leong CF, Nurismah MI, et al. Primary Burkitt Lymphoma of the Ovary. *Med J Malaysia* 2006; 61(3):363-365.

Case No. 4, Accession No. 30958

September 2009

Alameda (Alameda County Medical Center) - Hodgkin's lymphoma, nodular sclerosis type

Fontana (Kaiser Foundation Hospital) - Hodgkin's lymphoma

Long Beach (Long Beach VA Medical Center) - Hodgkin's disease, nodular sclerosing type

Orange (Orange County Pathology) - Hodgkin's lymphoma

Orinda (Kaiser Permanente) - Hodgkin's lymphoma, nodular sclerosing type

Oxnard (St. John's Regional Medical Center) - Hodgkin's lymphoma

San Diego (Naval Medical Center) - Nodular sclerosis classical Hodgkin lymphoma

Santa Barbara (Miramonte Laboratories) - NS Hodgkin's

Woodland Hills (Kaiser Foundation Hospital) - Classical Hodgkin's lymphoma, nodular sclerosis type

Colorado (McKee Medical Center) - Nodular sclerosis Hodgkin's lymphoma

Colorado (University of Colorado) - Nodular sclerosing Hodgkin's

Florida (Naples Pathology Associates) - Hodgkin's lymphoma, nodular sclerosing

Georgia, Dunwoody - Classical Hodgkin's lymphoma, nodular sclerosis subtype

Illinois, Burr Ridge - Hodgkin's lymphoma, nodular sclerosis

Illinois, Chicago - Nodular sclerosis Hodgkin lymphoma (2)

Illinois (Heartland Regional Medical Center) - Hodgkin's lymphoma, classical, nodular sclerosis

Illinois (Oak Brook) - Hodgkin's lymphoma N-S

Illinois (St. Mary's Hospital) - Nodular sclerosis classical Hodgkin's lymphoma

Illinois, Wilmette - Nodular sclerosing classic Hodgkin's lymphoma

Indiana, Indianapolis - Hodgkin's lymphoma, NS type

Kansas (Cytocheck Laboratory) - Hodgkin lymphoma, lymphocyte predominant

Louisiana (LSU-HSC) - Nodular sclerosis Hodgkin's lymphoma

Maryland (Howard University Hospital) - Nodular sclerosis classic Hodgkin's lymphoma

Maryland (University of Maryland Medical Center) - Nodular sclerosis classical Hodgkin's lymphoma

Minnesota (Fairview Ridges Hospital) - Classical Hodgkin's lymphoma, nodular sclerosis

Missouri (Missouri Delta Medical Center) - Nodular sclerosing Hodgkin's lymphoma

Nebraska (Creighton University Medical Center) - Classic Hodgkin's lymphoma, nodular sclerosis type

New York (Albany Medical Center) - Nodular sclerosis classical Hodgkin's lymphoma

New York (Long Island Jewish Medical Center) - Nodular sclerosis type of Hodgkin's lymphoma

New York (Stony Brook University Hospital) - Hodgkin's lymphoma, nodular sclerosing

New York (SUNY Downstate Medical Center) - Classical Hodgkin's lymphoma

New York (Westchester Medical Center) - Hodgkin's lymphoma, nodular sclerosis type

North Carolina (North Carolina Baptist Hospital) - Nodular sclerosing Hodgkin's lymphoma

Ohio (Ohio State Hospital) - Nodular sclerosing Hodgkin's lymphoma

Ohio (University of Toledo) - Nodular sclerosing classical Hodgkin's lymphoma (2)

Pennsylvania (Drexel University College of Medicine Residents) - Classical Hodgkin's lymphoma

Pennsylvania ((Lehigh Valley Hospital) - Classic Hodgkin's lymphoma, nodular sclerosis type

Pennsylvania (Magee Women's Hospital) - Nodular sclerosing Hodgkin's disease

Puerto Rico (University of Puerto Rico) - Nodular sclerosing classical Hodgkin's lymphoma

Texas (Carl R. Darnall Army Medical Center) - Hodgkin's lymphoma, nodular sclerosing type

Texas, Crystal Beach - Hodgkin's lymphoma

Texas, Houston - Nodular sclerosing Hodgkin's disease
Texas, Lubbock - Hodgkin's lymphoma, nodular sclerosis
Texas (San Antonio Hospital Residents) - Hodgkin's lymphoma (NS type)
Texas (Scott & White Hospital) - Nodular sclerosing Hodgkin's lymphoma
Texas (University of Texas Health Science Center) - Hodgkin's lymphoma (NS type)
Washington, Bothell - NS Hodgkin's
Washington (Seattle VAMC) - Hodgkin's disease, nodular sclerosis
Washington (University of Washington) - Nodular sclerosis classical Hodgkin's lymphoma
West Virginia (Greenbrier Valley Medical Center) - Nodular sclerosis Hodgkin's disease
Australia (Royal Hobart Hospital) - Nodular sclerosis Hodgkin's lymphoma
Australia (Sullivan Nicolaides Pathology) - Hodgkin's lymphoma, nodular sclerosing
Canada (University of Sherbrooke) - Hodgkin's lymphoma, nodular sclerosis
Ireland (Beaumont Hospital) - Classical Hodgkin's lymphoma, nodular sclerosing type
Ireland (Kerry General Hospital) - Nodular sclerosing Hodgkin's lymphoma
Japan (Asashi General Hospital) - Nodular sclerosing classical Hodgkin's lymphoma
Japan (Shizuoka Tokushu-Kai Hospital) - Hodgkin's lymphoma, nodular sclerosis
United Kingdom (John Radcliffe Hospital) - Classical Hodgkin's lymphoma, nodular sclerosing type

Case 4 - Diagnosis:

Classical Hodgkin lymphoma, nodular sclerosing type
 T-08000, M-95903

Case 4 - References:

Hjalgrim H and Engels EA. Infectious Aetiology of Hodgkin and Non-Hodgkin Lymphomas. A Review of the Epidemiological Evidence. *J Intern Med* 2008; 264(6):537-548.
 Menard F, Besson C, et al. Hodgkin Lymphoma-Associated Hemophagocytic Syndrome. A Disorder Strongly Correlated with Epstein-Barr Virus. *Clin Infect Dis* 2008; 47(4):531-534.
 Rey J, Xerri L, Bouabdallah R, et al. Detection of Different Clonal EBV Strains in Hodgkin Lymphoma and Nasopharyngeal Carcinoma Tissues from the Same Patient. *Br J Haematol* 2008; 142(1):79-81.
 Hodgson DC. Hodgkin Lymphoma. The Follow-Up of Long-Term Survivors. *Hematol Oncol Clin North Am* 2008; 22(2):233-244.
 Zsofia M, Katalin K, et al. What is the Price of Survival in Hodgkin Lymphoma? Long-Term Follow-UP of Cured Patients. *Hematol Oncol* 2007; 25(4):178-183.
 Said JW. Immunodeficiency-Related Hodgkin Lymphoma and Its Mimics. *Adv Anat Pathol* 2007; 14(3):189-194.

Case No. 5, Accession No. 30977

September 2009

Alameda (Alameda County Medical Center) - Myeloid sarcoma
Fontana (Kaiser Foundation Hospital) - Monocytic leukemia
Long Beach (Long Beach VA Medical Center) - Chloroma (involvement by acute myelogenous leukemia)
Orange (Orange County Pathology) - Myeloid sarcoma
Orinda (Kaiser Permanente) - Acute myelomonocytic leukemia/granulocytic sarcoma
Oxnard (St. John's Regional Medical Center) - Histiocytosis, Langerhan cell
San Diego (Naval Medical Center) - Blastic plasmacytoid dendritic cell neoplasm
Santa Barbara (Miramonte Laboratories) - Leukemia
Woodland Hills (Kaiser Foundation Hospital) - Myeloid sarcoma
Colorado (McKee Medical Center) - Myeloid sarcoma
Colorado (University of Colorado) - Acute myelomonocytic leukemia
Florida (Naples Pathology Associates) - AMML in lymph node (chloroma)
Georgia, Dunwoody - Extramedullary myeloid tumor
Illinois, Burr Ridge - NK/dendritic cell leukemia/lymphoma
Illinois, Chicago - Granulocytic sarcoma (2)
Illinois (Heartland Regional Medical Center) - Monocytic (myeloid) sarcoma (AMML)
Illinois (Oak Brook) - Acute myelomonocytic leukemia
Illinois (St. Mary's Hospital) - Myeloid sarcoma
Illinois, Wilmette - Acute myelomonocytic leukemia
Indiana, Indianapolis - Granulocytic sarcoma (myelomonocytic leukemia)

Kansas (Cytocheck Laboratory) - Angiosarcoma
Louisiana (LSU-HSC) - Myeloid sarcoma
Maryland (Howard University Hospital) - Myeloid sarcoma (myelomonocytic leukemia)
Maryland (University of Maryland Medical Center) - Myeloid sarcoma
Minnesota (Fairview Ridges Hospital) - Myeloid sarcoma
Missouri (Missouri Delta Medical Center) - Peripheral T-cell lymphoma
Nebraska (Creighton University Medical Center) - Myeloid sarcoma
New York (Albany Medical Center) - Myeloid sarcoma
New York (Long Island Jewish Medical Center) - Myeloid sarcoma coinciding with AMML
New York (Stony Brook University Hospital) - Granulocytic sarcoma
New York (SUNY Downstate Medical Center) - Acute myelomonocytic leukemia with lympho nodes involvement
New York (Westchester Medical Center) - Myeloid sarcoma
North Carolina (North Carolina Baptist Hospital) - Involvement by acute leukemia
Ohio (Ohio State Hospital) - Myeloid sarcoma (2)
Ohio (University of Toledo) - Plasmacytoid dendritic cells associated with CMML (2)
Pennsylvania (Drexel University College of Medicine Residents) - Acute myelomonocytic leukemia
Pennsylvania ((Lehigh Valley Hospital) - Myelomonocytic leukemia
Pennsylvania (Magee Women's Hospital) - Acute myelomonocytic leukemia
Puerto Rico (University of Puerto Rico) - Myeloid sarcoma
Texas (Carl R. Darnall Army Medical Center) - Monoblastic sarcoma
Texas, Crystal Beach - Granulocytic sarcoma (possible)
Texas, Houston - Myelomonocytic leukemia
Texas, Lubbock - Granulocytic sarcoma
Texas (San Antonio Hospital Residents) - Myeloid sarcoma
Texas (Scott & White Hospital) - Granulocytic sarcoma
Texas (University of Texas Health Science Center) - Myeloid sarcoma
Washington, Bothell - AML M4
Washington (Seattle VAMC) - Granulocytic sarcoma, monocytoid leukemic cells
Washington (University of Washington) - Blastic plasmacytoid dendritic cell neoplasm
West Virginia (Greenbrier Valley Medical Center) - Nature killer cell disease
Australia (Royal Hobart Hospital) - Nodal involvement in acute myelomonocytic leukemia
Australia (Sullivan Nicolaides Pathology) - AML
Canada (University of Sherbrooke) - Leukemia infiltrate
Ireland (Beaumont Hospital) - Monocytic leukemia
Ireland (Kerry General Hospital) - Myeloid neoplasm consistent with acute myelomonocytic leukemia
Japan (Asahi General Hospital) - Myeloid sarcoma
United Kingdom (John Radcliffe Hospital) - Acute monocytic leukemia

Case 5 - Diagnosis:

Acute myelomonocytic leukemia, lymph node
 T-08000, M-98613

Case 5 - References:

Kobayashi S, Sato K, et al. Transformation of Myelodysplastic Syndrome Into Myeloid/Natural Killer Cell Precursor Acute Leukemia Involving Mainly Lymph Nodes. *Leuk Lymphoma* 2008; 49(2):342-345.
 Wuderlich M, Krejci O, et al. Human CD34+ Cells Expressing the Inv(16) Fusion Protein Exhibit a Myelomonocytic Phenotype with Greatly Enhanced Proliferative Ability. *Blood* 2006; 108(5):1690-1697.
 Gohring G, Erlacher M, et al. Mesenteric Cholorama with t (16; 16) Followed by Acute Myelomonocytic Leukemia with Clonal Evolution. *Cancer Genet Cytogenet* 2007; 179(2):162-164.
 Billstrom R, Ahlgren T, Bekassy AN, et al. Acute Myeloid Leukemia with Inv(16) (p13q22): Involvement of Cervical Lymph Nodes and Tonsils is Common and May Be a Negative Prognostic Sign. *Am J Hematol* 2002; 71(1):15-19.

Case No. 6, Accession No. 31072

September 2009

Alameda (Alameda County Medical Center) - Follicular lymphoma
Fontana (Kaiser Foundation Hospital) - Follicular lymphoma with monocytoid component

Long Beach (Long Beach VA Medical Center) - High grade follicular B-cell lymphoma
Orange (Orange County Pathology) - Follicular lymphoma
Orinda (Kaiser Permanente) - Follicular lymphoma
Oxnard (St. John's Regional Medical Center) - Follicular lymphoma
San Diego (Naval Medical Center) - Follicular lymphoma, grade 3-4
Santa Barbara (Miramonte Laboratories) - B-cell lymphoma
Woodland Hills (Kaiser Foundation Hospital) - Follicular lymphoma
Colorado (McKee Medical Center) - Follicular lymphoma with monocytoid differentiation
Colorado (University of Colorado) - Diffuse large B-cell lymphoma
Florida (Naples Pathology Associates) - Follicular lymphoma
Georgia, Dunwoody - Follicular lymphoma
Illinois, Burr Ridge - Follicular lymphoma
Illinois, Chicago - Follicular lymphoma (2)
Illinois (Heartland Regional Medical Center) - Follicular lymphoma, grade 2
Illinois (Oak Brook) - Follicular cell lymphoma
Illinois (St. Mary's Hospital) - Follicular lymphoma, grade 1
Illinois, Wilmette - Follicular lymphoma
Indiana, Indianapolis - Follicular lymphoma
Kansas (Cytocheck Laboratory) - Follicular lymphoma
Louisiana (LSU-HSC) - Follicular lymphoma
Maryland (Howard University Hospital) - Follicular center cell lymphoma
Maryland (University of Maryland Medical Center) - Follicular lymphoma
Minnesota (Fairview Ridges Hospital) - Marginal zone B-cell lymphoma vs. follicular lymphoma with marginal zone differentiation
Missouri (Missouri Delta Medical Center) - Nodular lymphoma
Nebraska (Creighton University Medical Center) - Follicular lymphoma with marginal zone differentiation
New York (Albany Medical Center) - Follicular lymphoma with marginal zone differentiation
New York (Long Island Jewish Medical Center) - Follicular lymphoma, grade 3
New York (Stony Brook University Hospital) - Diffuse follicular lymphoma
New York (SUNY Downstate Medical Center) - Follicular lymphoma
New York (Westchester Medical Center) - Follicular lymphoma, grade 2, predominantly follicular
North Carolina (North Carolina Baptist Hospital) - Grade III follicular lymphoma with marginal zone hyperplasia
Ohio (Ohio State Hospital) - Follicular lymphoma (1); Low grade (grade 1-2) follicular lymphoma (1)
Ohio (University of Toledo) - Diffuse follicular lymphoma, grade 2 (2)
Pennsylvania (Drexel University College of Medicine Residents) - Follicular lymphoma
Pennsylvania ((Lehigh Valley Hospital) - Large B-cell lymphoma
Pennsylvania (Magee Women's Hospital) - Follicular lymphoma
Puerto Rico (University of Puerto Rico) - Follicular lymphoma, grade II
Texas (Carl R. Darnall Army Medical Center) - Follicular lymphoma
Texas, Crystal Beach - Lymphoma large cell (mixed)
Texas, Houston - Follicular center cell lymphoma
Texas, Lubbock - Follicular lymphoma
Texas (San Antonio Hospital Residents) - Follicular lymphoma, grade 2/3 with progression to diffuse large B-cell lymphoma
Texas (Scott & White Hospital) - Follicular and diffuse B-cell lymphoma
Texas (University of Texas Health Science Center) - Follicular lymphoma, grade 2/3 with progression to diffuse large B-cell lymphoma
Washington, Bothell - Follicular lymphoma
Washington (Seattle VAMC) - Malignant neoplasm, small lymphocytic type
Washington (University of Washington) - Follicular lymphoma, grade 1-2/3 (25% follicular 75% diffuse)
West Virginia (Greenbrier Valley Medical Center) - Large B-cell lymphoma
Australia (Royal Hobart Hospital) - Follicular lymphoma
Australia (Sullivan Nicolaides Pathology) - B-cell follicular lymphoma
Canada (University of Sherbrooke) - Follicular B-cell lymphoma
Ireland (Beaumont Hospital) - Follicular lymphoma
Ireland (Kerry General Hospital) - Lymphoplasmacytic lymphoma
Japan (Asahi General Hospital) - B-lymphoblastic lymphoma

Japan (Shizuoka Tokushu-Kai Hospital) - Nodular lymphocyte predominant Hodgkin's disease
United Kingdom (John Radcliffe Hospital) - Follicular lymphoma, diffuse growth pattern

Case 6 - Diagnosis:

Follicular lymphoma
T-Y7000, M-95913

Case 6 - References:

Horning SJ. Follicular Lymphoma, Survival, and Rituximab: Is it Time to Declare Victory? *J Clin Oncol* 2008; 26(28):4537-4538.
Lim DG, Aga ME, et al. Primary Nodal Follicular Lymphoma with Spindle Cell Features. A Potential Diagnostic Pitfall. *Histopathol* 2008; 53(1):120-122.
Illidge T and Chan C. How Have Outcomes for Patients with Follicular Lymphoma Changed with the Additional of Monoclonal Antibodies? *Leuk Lymphoma* 2008; 49(7):1263-1273.
Rosenberg SA. Follicular Lymphoma Revisited. *J Clin Oncol* 2008; 26(4):515-516.
Kelley T, Beck R, et al. Biologic Predictors in Follicular Lymphoma. Importance of Markers of Immune Response. *Leuk Lymphoma* 2007; 48(12):2403-2411.
Montoto S, Davies AJ, et al. Risk and Clinical Implications of Transformation of Follicular Lymphoma to Diffuse Large B-Cell Lymphoma. *J Clin Oncol* 2007; 25(17):2426-2433.

Case No. 7, Accession No. 30972

September 2009

Alameda (Alameda County Medical Center) - Diffuse large B-cell lymphoma
Fontana (Kaiser Foundation Hospital) - Follicular lymphoma
Long Beach (Long Beach VA Medical Center) - Diffuse large B-cell lymphoma
Orange (Orange County Pathology) - Diffuse large B-cell lymphoma
Orinda (Kaiser Permanente) - Diffuse large B-cell lymphoma
Oxnard (St. John's Regional Medical Center) - B-cell lymphoma
San Diego (Naval Medical Center) - Diffuse large B-cell lymphoma
Santa Barbara (Miramonte Laboratories) - DLBCL
Woodland Hills (Kaiser Foundation Hospital) - Diffuse large B-cell lymphoma
Colorado (McKee Medical Center) - Diffuse large B-cell lymphoma likely arising from follicular lymphoma
Colorado (University of Colorado) - Cutaneous DLBCL
Florida (Naples Pathology Associates) - Diffuse large B-cell lymphoma
Georgia, Dunwoody - Diffuse large B-cell lymphoma
Illinois, Burr Ridge - Diffuse large B-cell lymphoma
Illinois, Chicago - Diffuse large B-cell lymphoma (2)
Illinois (Heartland Regional Medical Center) - Malignant lymphoma, diffuse, large B-cell
Illinois (Oak Brook) - Diffuse B-cell lymphoma HG
Illinois (St. Mary's Hospital) - Diffuse large B-cell lymphoma
Illinois, Wilmette - Diffuse large B-cell lymphoma
Indiana, Indianapolis - Non-Hodgkin's lymphoma, B-cell type
Kansas (Cytocheck Laboratory) - T-cell lymphoma
Louisiana (LSU-HSC) - Large B-cell lymphoma
Maryland (Howard University Hospital) - Diffuse large B-cell lymphoma
Maryland (University of Maryland Medical Center) - Diffuse large B-cell lymphoma
Minnesota (Fairview Ridges Hospital) - Diffuse large B-cell lymphoma
Missouri (Missouri Delta Medical Center) - Diffuse large B-cell lymphoma
Nebraska (Creighton University Medical Center) - Diffuse large B-cell lymphoma
New York (Albany Medical Center) - Diffuse large B-cell lymphoma
New York (Long Island Jewish Medical Center) - Primary cutaneous DLBCL, leg type
New York (Stony Brook University Hospital) - Diffuse large B-cell lymphoma
New York (SUNY Downstate Medical Center) - Diffuse large B-cell lymphoma
New York (Westchester Medical Center) - Primary cutaneous DLBCL, leg type
North Carolina (North Carolina Baptist Hospital) - Diffuse large B-cell lymphoma

Ohio (Ohio State Hospital) - Diffuse large B-cell lymphoma (2)
Ohio (University of Toledo) - Diffuse large B-cell lymphoma, NOS (2)
Pennsylvania (Drexel University College of Medicine Residents) - Diffuse large B-cell lymphoma
Pennsylvania ((Lehigh Valley Hospital) - Large B-cell lymphoma
Pennsylvania (Magee Women's Hospital) - Diffuse large B-cell lymphoma
Puerto Rico (University of Puerto Rico) - Diffuse large B-cell lymphoma
Texas (Carl R. Darnall Army Medical Center) - Diffuse large B-cell lymphoma
Texas, Crystal Beach - Lymphoma with spindly features, B-cell
Texas, Houston - Large B-cell lymphoma
Texas, Lubbock - Diffuse large B-cell lymphoma
Texas (San Antonio Hospital Residents) - Diffuse large B-cell lymphoma
Texas (Scott & White Hospital) - Diffuse large B-cell lymphoma
Texas (University of Texas Health Science Center) - Diffuse large B-cell lymphoma
Washington, Bothell - Follicular lymphoma
Washington (Seattle VAMC) - Malignant neoplasm, diffuse large B-cell type
Washington (University of Washington) - Diffuse large B-cell lymphoma (differential includes lymphomatoid granulomatosis, DLBCL of elderly, DLBCL leg type)
West Virginia (Greenbrier Valley Medical Center) - B-cell lymphoma
Australia (Royal Hobart Hospital) - Lymphomatoid granulomatosis, grade 3
Australia (Sullivan Nicolaides Pathology) - Diffuse large B-cell lymphoma
Canada (University of Sherbrooke) - B-cell lymphoma
Ireland (Beaumont Hospital) - Diffuse large B-cell lymphoma
Ireland (Kerry General Hospital) - Diffuse large B-cell lymphoma
Japan (Asashi General Hospital) - Lymphomatoid granulomatosis
Japan (Shizuoka Tokushu-Kai Hospital) - Diffuse large B-cell lymphoma
United Kingdom (John Radcliffe Hospital) - Diffuse large B-cell lymphoma

Case 7 - Diagnosis:

Diffuse large B-cell lymphoma, inguinal lymph node
 T-08000, M-95903

Case 7 - References:

Friedberg JW and Fisher RI. Diffuse Large B-Cell Lymphoma. *Hematol Oncol Clin North Am* 2008; 22(5):941-952.
 Hasselblom S, Ridell B, et al. Low Rather Than High Ki-67 Protein Expression is an Adverse Prognostic Factor in Diffuse Large B-Cell Lymphoma. *Leuk lymphoma* 2008; 49(8):1501-1509.
 Lee HW, Kim K, et al. ALK-Positive Diffuse Large B-Cell Lymphoma. Report of Three Cases. *Hematol Oncol* 2008; 26(2):108-113.
 Rosenwald A and Ott G. Burkitt Lymphoma Versus Diffuse Large B-Cell Lymphoma. *Ann Oncol* 2008; Suppl 4: iv67-69.
 Grange F, Beylot-Barry M, et al. Primary Cutaneous Diffuse Large B-Cell Lymphoma, Leg Type: Clinicopathologic Features and Prognostic Analysis in 60 Cases. *Arch Dermatol* 2007; 143(9):1144-1150.
 Wada N, Ikeda J, Kohara M, et al. Diffuse Large B-Cell Lymphoma with a High Number of Epithelioid Histiocytes (Lymphoepithelioid B-Cell Lymphoma): A Study of Osaka Lymphoma Study Group. *Virchows Arch* 2009; 455(3):285-293.

Case No. 8, Accession No. 31024

September 2009

Alameda (Alameda County Medical Center) - Enteropathy associated T-cell lymphoma
Fontana (Kaiser Foundation Hospital) - T-cell lymphoma
Long Beach (Long Beach VA Medical Center) - T-cell lymphoma
Orange (Orange County Pathology) - T-cell lymphoma
Orinda (Kaiser Permanente) - Enteropathy-type T-cell lymphoma
Oxnard (St. John's Regional Medical Center) - T-ALL
San Diego (Naval Medical Center) - Peripheral T-cell lymphoma, NOS (1); Enteropathy-associated T-cell lymphoma (1)
Santa Barbara (Miramonte Laboratories) - T-cell lymphoma
Woodland Hills (Kaiser Foundation Hospital) - Enteropathy, type T-cell lymphoma
Colorado (McKee Medical Center) - Enteropathy type T-cell lymphoma

Colorado (University of Colorado) - Enteropathy type T-cell lymphoma
Florida (Naples Pathology Associates) - T-cell lymphoma
Georgia, Dunwoody - Peripheral T-cell lymphoma, rule out enteropathy associated lymphoma
Illinois, Burr Ridge - NK-like T-cell lymphoma
Illinois, Chicago - Enteropathy-type T-cell lymphoma (2)
Illinois (Heartland Regional Medical Center) - Peripheral T-cell lymphoma, low grade
Illinois (Oak Brook) - Enteropathic T-cell lymphoma
Illinois (St. Mary's Hospital) - Enteropathy associated T-cell lymphoma
Illinois, Wilmette - Peripheral T-cell lymphoma
Indiana, Indianapolis - T-cell lymphoma
Kansas (Cytocheck Laboratory) - T-cell lymphoma
Louisiana (LSU-HSC) - Enteropathy-type T-cell lymphoma
Maryland (Howard University Hospital) - Enteropathy associated T-cell lymphoma
Maryland (University of Maryland Medical Center) - Enteropathy associated T-cell lymphoma
Minnesota (Fairview Ridges Hospital) - T-cell lymphoma, consistent with enteropathy associated T-cell lymphoma
Missouri (Missouri Delta Medical Center) - Enteropathy associated T-cell lymphoma
Nebraska (Creighton University Medical Center) - Enteropathy T-cell lymphoma
New York (Albany Medical Center) - Enteropathy associated T-cell lymphoma
New York (Long Island Jewish Medical Center) - Enteropathy associated T-cell lymphoma, type II
New York (Stony Brook University Hospital) - Enteropathy associated T-cell lymphoma
New York (SUNY Downstate Medical Center) - Enteropathy-associated T-cell lymphoma
New York (Westchester Medical Center) - Enteropathy associated T-cell lymphoma, type II
North Carolina (North Carolina Baptist Hospital) - Enteropathy type T-cell lymphoma
Ohio (Ohio State Hospital) - Enteropathy associated T-cell lymphoma (1); Intestinal T-cell lymphoma
Ohio (University of Toledo) - Enteropathy-associated T-cell lymphoma (2)
Pennsylvania (Drexel University College of Medicine Residents) - Enteropathy associated T-cell lymphoma
Pennsylvania ((Lehigh Valley Hospital) - Enteropathic type T-cell lymphoma
Pennsylvania (Magee Women's Hospital) - Enteropathic T-cell lymphoma
Puerto Rico (University of Puerto Rico) - T-cell lymphoma probably type II enteropathy associated T-cell lymphoma
Texas (Carl R. Darnall Army Medical Center) - T-cell lymphoma, enteropathy type
Texas, Crystal Beach - Inflammatory reaction and probable extramedullary
Texas, Houston - Plasmacytoma
Texas, Lubbock - Adult T-cell lymphoma
Texas (San Antonio Hospital Residents) - Enteropathy-type T-cell lymphoma
Texas (Scott & White Hospital) - Enteropathy type intestinal T-cell lymphoma
Texas (University of Texas Health Science Center) - Enteropathy type T-cell lymphoma
Washington, Bothell - NK/T-cell lymphoma nasal type
Washington (Seattle VAMC) - Malignant neoplasm, anaplastic large cell, T-cell
Washington (University of Washington) - Enteropathy associated T-cell lymphoma
West Virginia (Greenbrier Valley Medical Center) - Anaplastic large cell lymphoma
Australia (Royal Hobart Hospital) - Enteropathy type T-cell lymphoma
Australia (Sullivan Nicolaides Pathology) - T-cell lymphoma
Canada (University of Sherbrooke) - T-cell lymphoma
Ireland (Beaumont Hospital) - Enteropathy associated T-cell lymphoma
Ireland (Kerry General Hospital) - Enteropathy-associated T-cell lymphoma
Japan (Asashi General Hospital) - Enteropathy associated T-cell lymphoma
Japan (Shizuoka Tokushu-Kai Hospital) - Enteropathy-type T-cell lymphoma
United Kingdom (John Radcliffe Hospital) - Enteropathy associated T-cell lymphoma

Case 8 - Diagnosis:

Enteropathy-associated T-cell lymphoma, small bowel, mesenteric nodes and omentum
 T-65200, M-54700

Case 8 - References:

Zettl A, de Leeuw R, et al. Enteropathy-Type T-Cell Lymphoma. *Am J Clin Pathol* 2007; 127(5):701-706.
 Akiyama T, Okino T, et al. CD8+ CD56+ (Natural Killer-Like) T-Cell Lymphoma Involving the Small Intestine with No Evidence of Enteropathy: Clinicopathology and Molecular Study of Five Japanese Patients. *Pathol Int* 2008; 58(10):626-634.

Silano M, Volta U, et al. Effect of a Gluten-Free Diet on the Risk of Enteropathy-Associated T-Cell Lymphoma in Celiac Disease. *Dig Dis Sci* 2008; 53(4):972-976.

Nava VE, Cohen P, et al. Enteropathy-Type T-Cell Lymphoma After Intestinal Diffuse Large B-Cell Lymphoma. *Am J Surg Pathol* 2007; 31(3):476-480.

Yap YS, Cummins A, et al. Lymphomatous Infiltration of the Peripheral Nervous System in Enteropathy-Associated T-Cell Lymphoma. *Med J Aust* 2005; 182(7):348-349.

Case No. 9, Accession No. 28840

September 2009

Alameda (Alameda County Medical Center) - T/NK –cell lymphoma, NOS

Fontana (Kaiser Foundation Hospital) - Anaplastic large cell lymphoma

Long Beach (Long Beach VA Medical Center) - Diffuse large B-cell lymphoma

Orange (Orange County Pathology) - Large cell lymphoma

Orinda (Kaiser Permanente) - Anaplastic large cell lymphoma

Oxnard (St. John’s Regional Medical Center) - ALCL

San Diego (Naval Medical Center) - Anaplastic large cell lymphoma

Santa Barbara (Miramonte Laboratories) - B-cell lymphoma

Woodland Hills (Kaiser Foundation Hospital) - Anaplastic large cell lymphoma

Colorado (McKee Medical Center) - Plasmacytoma

Colorado (University of Colorado) - Anaplastic large cell lymphoma

Florida (Naples Pathology Associates) - Anaplastic large cell lymphoma (?cutaneous)

Georgia, Dunwoody - Anaplastic large cell lymphoma

Illinois, Burr Ridge - CD30 positive anaplastic large cell lymphoma

Illinois, Chicago - Anaplastic large cell lymphoma (2)

Illinois (Heartland Regional Medical Center) - Anaplastic large cell lymphoma

Illinois (Oak Brook) - B-cell lymphoma, small cell

Illinois (St. Mary’s Hospital) - Anaplastic large cell lymphoma

Illinois, Wilmatte - Anaplastic large cell lymphoma

Indiana, Indianapolis - Anaplastic large cell lymphoma

Kansas (Cytocheck Laboratory) - Granulocytic sarcoma

Louisiana (LSU-HSC) - Myeloid sarcoma

Maryland (Howard University Hospital) - Diffuse large B-cell lymphoma

Maryland (University of Maryland Medical Center) - Peripheral T-cell lymphoma, NOS

Minnesota (Fairview Ridges Hospital) - Anaplastic large cell lymphoma

Missouri (Missouri Delta Medical Center) - Granulocytic sarcoma

Nebraska (Creighton University Medical Center) - Plasmablastic lymphoma

New York (Albany Medical Center) - Anaplastic large cell lymphoma, T-cell

New York (Long Island Jewish Medical Center) - Anaplastic large cell lymphoma, need ALK stain

New York (Stony Brook University Hospital) - Peripheral T-cell lymphoma

New York (SUNY Downstate Medical Center) - Anaplastic large cell lymphoma

New York (Westchester Medical Center) - Anaplastic large cell lymphoma, small cell variant

North Carolina (North Carolina Baptist Hospital) - Anaplastic large cell lymphoma

Ohio (Ohio State Hospital) - Anaplastic large cell lymphoma (2)

Ohio (University of Toledo) - Primary cutaneous CD30 positive T-cell lymphoproliferative disorder (2)

Pennsylvania (Drexel University College of Medicine Residents) - Primary cutaneous CD30 T-cell lymphoproliferative disorder (1)

Pennsylvania (Lehigh Valley Hospital) - NK T-cell lymphoma

Pennsylvania (Magee Women’s Hospital) - Anaplastic large cell lymphoma

Puerto Rico (University of Puerto Rico) - Anaplastic large cell lymphoma

Texas (Carl R. Darnall Army Medical Center) - Adult t-cell lymphoma

Texas, Crystal Beach - Lymphomatous hematopoiesis neoplasm (slide quality bad)

Texas, Houston - Large B-cell lymphoma

Texas, Lubbock - Diffuse large B-cell lymphoma, immunoblastic type

Texas (San Antonio Hospital Residents) - Anaplastic large cell lymphoma

Texas (Scott & White Hospital) - Granulocytic sarcoma

Texas (University of Texas Health Science Center) - Anaplastic large cell lymphoma

Washington, Bothell - Ki 1 lymphoma
Washington (Seattle VAMC) - Malignant neoplasm, anaplastic large cell type
Washington (University of Washington) - Anaplastic large cell lymphoma
West Virginia (Greenbrier Valley Medical Center) - Anaplastic large cell lymphoma
Australia (Royal Hobart Hospital) - High grade lymphoma with plasmacytoid features
Australia (Sullivan Nicolaides Pathology) - Anaplastic large cell lymphoma
Canada (University of Sherbrooke) - Anaplastic large cell lymphoma
Ireland (Beaumont Hospital) - Anaplastic large cell lymphoma
Ireland (Kerry General Hospital) - Anaplastic large cell lymphoma, small cell variant
Japan (Asashi General Hospital) - Anaplastic large cell lymphoma
Japan (Shizuoka Tokushu-Kai Hospital) - Anaplastic large cell lymphoma
United Kingdom (John Radcliffe Hospital) - Anaplastic large cell lymphoma, small cell type

Case 9 - Diagnosis:

Anaplastic large cell lymphoma, T-cell type, inguinal lymph node
 T-08000, M-95903

Case 9 - References:

Amin HM and Lai R. Pathobiology of ALK+ Anaplastic Large-Cell Lymphoma. *Blood* 2007; 110(7):2259-2267.
 Sano F, Tasaka T, et al. Small Cell Variant of Anaplastic Large Cell Lymphoma Diagnosed by a Novel Chromosomal Abnormality t (2; 5; 3) (p23; q35; p21) of Bone Marrow Cells. *Pathol Int* 2008; 58(8):494-497.
 Massone C, El-Shabrawi-Caelen L, et al. The Morphologic Spectrum of Primary Cutaneous Anaplastic Large T-Cell Lymphoma. A Histopathologic Study on 66 Biopsy Specimens from 47 Patients with Report of Rare Variants. *J Cutan Pathol* 2008; 35(1):46-53.
 Noorali S, Pervez S, et al. Prevalence and Characterization of Anaplastic Large Cell Lymphoma and Its Association with Epstein-Barr Virus in Pakistani Patients. *Pathol Res Pract* 2004; 200(10):669-679.
 Savage KJ, Harris NL, et al. ALK-Anaplastic Large-Cell Lymphoma is Clinically and Immunophenotypically Different from Both ALK+ ALCL and Peripheral T-Cell Lymphoma, Not Otherwise Specified. Report from the International Peripheral T-Cell Lymphoma Project. *Blood* 2008; 111(12):5496-5504.

Case No. 10, Accession No. 26930

September 2009

Alameda (Alameda County Medical Center) - Anaplastic large cell lymphoma
Fontana (Kaiser Foundation Hospital) - Anaplastic large cell lymphoma
Long Beach (Long Beach VA Medical Center) - Anaplastic large cell lymphoma
Orange (Orange County Pathology) - Anaplastic large cell lymphoma
Orinda (Kaiser Permanente) - Anaplastic large cell lymphoma
Oxnard (St. John's Regional Medical Center) - T-cell lymphoma vs. Hodgkin's
San Diego (Naval Medical Center) - Anaplastic large cell lymphoma
Santa Barbara (Miramonte Laboratories) - Anaplastic large cell lymphoma
Woodland Hills (Kaiser Foundation Hospital) - Anaplastic large cell lymphoma
Colorado (McKee Medical Center) - Anaplastic large cell lymphoma, T-cell phenotype
Colorado (University of Colorado) - Anaplastic large cell lymphoma
Florida (Naples Pathology Associates) - Anaplastic large cell lymphoma (?systemic)
Georgia, Dunwoody - Anaplastic large cell lymphoma
Illinois, Burr Ridge - Anaplastic large cell lymphoma, T-cell
Illinois, Chicago - Anaplastic large cell lymphoma (2)
Illinois (Heartland Regional Medical Center) - Anaplastic large cell lymphoma
Illinois (Oak Brook) - Hodgkin's lymphoma
Illinois (St. Mary's Hospital) - Peripheral T-cell lymphoma, NOS
Illinois, Wilmette - Anaplastic large cell lymphoma
Indiana, Indianapolis - Anaplastic large cell lymphoma
Kansas (Cytocheck Laboratory) - Hodgkin's disease
Louisiana (LSU-HSC) - Anaplastic large cell lymphoma
Maryland (Howard University Hospital) - Anaplastic large cell lymphoma

Maryland (University of Maryland Medical Center) - Anaplastic large cell lymphoma
Minnesota (Fairview Ridges Hospital) - Anaplastic large cell lymphoma
Missouri (Missouri Delta Medical Center) - Mixed cellularity Hodgkin's lymphoma
Nebraska (Creighton University Medical Center) - Anaplastic large cell lymphoma
New York (Albany Medical Center) - Peripheral T-cell lymphoma, NOS
New York (Long Island Jewish Medical Center) - Anaplastic large cell lymphoma, needs ALK-stain
New York (Stony Brook University Hospital) - Anaplastic large cell lymphoma
New York (SUNY Downstate Medical Center) - Anaplastic large cell lymphoma
New York (Westchester Medical Center) - Anaplastic large cell lymphoma
North Carolina (North Carolina Baptist Hospital) - Anaplastic large cell lymphoma
Ohio (Ohio State Hospital) - Adult T-cell leukemia/lymphoma (1); T-cell lymphoblastic lymphoma (1)
Ohio (University of Toledo) - Anaplastic large cell lymphoma (2)
Pennsylvania (Drexel University College of Medicine Residents) - Anaplastic large cell lymphoma
Pennsylvania (Lehigh Valley Hospital) - Anaplastic large cell lymphoma, T-cell type
Pennsylvania (Magee Women's Hospital) - Anaplastic large cell lymphoma, T-cell phenotype
Puerto Rico (University of Puerto Rico) - Anaplastic large cell lymphoma/angioimmunoblastic T-cell lymphoma
Texas (Carl R. Darnall Army Medical Center) - Anaplastic large cell lymphoma
Texas, Crystal Beach - Large pleomorphic cell lymphoma
Texas, Houston - ? Hodgkin's disease
Texas, Lubbock - Anaplastic large cell lymphoma
Texas (San Antonio Hospital Residents) - Anaplastic large cell lymphoma
Texas (Scott & White Hospital) - Anaplastic large cell lymphoma
Texas (University of Texas Health Science Center) - Anaplastic large cell lymphoma
Washington, Bothell - ALCL
Washington (Seattle VAMC) - Malignant neoplasm, anaplastic large cell type
Washington (University of Washington) - Anaplastic large cell lymphoma
West Virginia (Greenbrier Valley Medical Center) - T-cell lymphoma
Australia (Royal Hobart Hospital) - Anaplastic large cell lymphoma
Australia (Sullivan Nicolaides Pathology) - Anaplastic large cell lymphoma, T-cell
Ireland (Beaumont Hospital) - Anaplastic large cell lymphoma
Ireland (Kerry General Hospital) - Anaplastic large cell lymphoma
Japan (Asashi General Hospital) - Anaplastic large cell lymphoma
Japan (Shizuoka Tokushu-Kai Hospital) - Anaplastic large cell lymphoma

Case 10 - Diagnosis:

Anaplastic large cell lymphoma, T-cell type
 T-08000, M-95903

Consultation: Jonathan Ben-Ezra, M.D., City of Hope. "Anaplastic large cell lymphoma".

Case 10 - References:

(See Case #9 references)