

EIGHTH ANNUAL
UCSF • Stanford

Current Issues in Anatomic Pathology: 2005

May 26-28, 2005

Grand Hyatt • Union Square
San Francisco

Cytology Seminar - May 25th



UCSF School of Medicine



Course Overview

This annual course addresses a wide range of topics in anatomic pathology and explores new and evolving areas in the diagnosis and analysis of disease. It aims to provide the latest practical and theoretical information that will aid the practicing pathologist in solving those problems most often encountered in the anatomic pathology laboratory.

During the three-day course, microscopes will be available in an adjacent room to view the recently described and interesting cases that will be discussed by the faculty.

Participants will be able to register for either the entire three day meeting or for any combination of individual one day blocks.

Educational Objectives

Overall objectives : To provide an update on current criteria for diagnosis of problem areas in anatomic pathology, including surgical pathology and cytopathology. These objectives are met through didactic lectures, question and answer/discussion periods, practical experience in reviewing glass slide cases of the topics discussed by speakers, and small group tutorials with case presentations and discussion with experts on the subject.

Specific objectives for lectures as scheduled:

Cytology

- To define and discuss diagnostic problems in pulmonary cytology, and fine needle aspiration of breast, thyroid, and lymph nodes and to improve FNA technique and smear preparation at a small group tutorial

Gastrointestinal, Liver, Pancreas Pathology

- To discuss and update criteria for the diagnosis of dysplasia in the GI tract, to include upper and lower GI lesions
- To learn and review updated and new information on polyps in the GI tract that may cause diagnostic problems, with emphasis on the serrated adenoma.
- To learn new classification and criteria for the diagnosis of mucinous lesions of pancreas, including pancreatic intraepithelial lesions and their differential diagnosis
- To update and review other problem areas of diagnosis in pancreatic neoplasia
- To update and discuss problem areas of diagnosis in chronic medical disease of the liver, with emphasis on chronic hepatitis versus chronic biliary tract disease, steatohepatitis, venous outflow obstruction
- To update and review diagnostic problems, histologic features, and etiologic factors in acute hepatitis

Gynecologic Pathology

- To update and review criteria in the diagnosis of ovarian tumors, to include controversial issues in serous ovarian tumors and borderline and malignant mucinous tumors
- To analyze problem areas in the diagnosis of extra-ovarian serous neoplasms
- To describe use of immunohistochemistry in the diagnosis of problem ovarian neoplasms

Breast Pathology

- To discuss histologic effects of radiation and chemotherapy on benign breast and on breast cancer
- To discuss staging issues in the neoadjuvant treated mastectomy
- To discuss issues regarding hormone receptor status in the treated breast
- To interpret the differences between post-treatment sarcoma and recurrent cancer.
- To discuss pathology findings in needle core biopsies and relate that to treatment decisions

Soft Tissue and Bone Pathology

- To identify problem areas of diagnosis of giant-cell-rich lesions of bone
- To discuss the applications of immunohistochemistry to the diagnosis of various soft tissue tumors
- To discuss problems areas of vascular neoplasia over the past two decades
- To identify and discuss problem diagnostic areas of soft tissue pathology
- To describe new insights into sarcomas by the use of molecular techniques such as gene and tissue microarrays

Hematopathology

- To define various patterns of lymphadenopathy that mimics lymphoma, including follicular, necrotizing, and immunoblastic lesions.
- To identify criteria for the diagnosis of plasma cell malignancies and blastic lymphoid malignancies that are not lymphoblastic leukemia
- To define optimal techniques for the diagnosis of small B-cell lymphoma

Immunohistochemistry

- To update and review use of immunohistochemistry in problem areas of diagnostic tumor pathology, including ovarian neoplasms, breast lesions, soft tissue tumors, and hematopathology

Genitourinary Pathology

- To update criteria on the problem diagnoses in prostate pathology and renal tumors through case discussions at small group tutorials

Accreditation

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Francisco School of Medicine (UCSF) designates this education activity for a maximum of 20 category 1 credits toward the AMA Physician's Recognition Award. Cytology Seminar: 7.5 category 1 credits toward the AMA PRA. Each physician should claim only those credits that he/she actually spent in the activity.

Nurse Credit- For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA category 1 credit issued by organizations accredited by the ACCME.

Cytology Seminar

May 25, 2005 Enrollment in this seminar is limited 18 persons and will be determined on a first-come, first-served basis. The seminar will be held on the University of California, San Francisco campus in room HSW-532. Shuttle service will be provided between the Grand Hyatt and UCSF.

Seminar registration fee: **\$250.00**

Please call the registration office (415-476-5808) to verify space is available before sending payment for the Cytology Seminar.

Cytology Faculty

CYTOLOGY COURSE CHAIR

Z. Laura Tabatabai, MD

Assistant Professor of Pathology,
University of California,
San Francisco

STANFORD FACULTY

Daniel A. Arber, MD

Professor of Pathology

Christina S. Kong, MD

Assistant Professor of Pathology

Kent W. Nowels, MD

Associate Professor of Pathology
Director, Cytopathology

UCSF FACULTY

Frederick L. Baehner, MD

Assistant Professor of Pathology

Gioia Iezza, MD

Assistant Professor of Pathology

Kirk D. Jones, MD

Assistant Professor of Pathology

Theodore R. Miller, MD

Professor of Pathology

May 25, 2005

Seminar Schedule

WEDNESDAY, MAY 25

- 7:45 am Shuttle Leaves Grand Hyatt for UCSF
- 8:10 am Registration, Coffee and Greetings
- 8:30 am Concurrent Sessions
 - a. Microscopic Tutorial: Diagnostic Problems in Breast FNA
Christina Kong, MD
 - b. Microscopic Tutorial: Thyroid FNA
Theodore R. Miller, MD
- 10:00 am Break
- 10:15 am Concurrent Sessions
 - a. Microscopic Tutorial: Pulmonary Cytology
Kirk D. Jones, MD
 - b. Microscopic Tutorial: FNA of Lymph Node Malignancies:
Combined use of morphology, immunophenotyping and
molecular diagnostics
Daniel A. Arber, MD
- 11:45 am Lunch
- 12:45 pm Workshop: Improving FNA Technique and Smear Preparation
Kirk Jones, MD, Laura Tabatabai, MD, Gioia Iezza, MD
- 2:15 pm Concurrent Sessions
 - a. Microscopic Tutorial: Thyroid FNA
Theodore R. Miller, MD
 - b. Microscopic Tutorial: Pulmonary Cytology
Kirk D. Jones, MD
- 3:45 pm Break
- 4:00 pm Concurrent Sessions:
 - a. Microscopic Tutorial: FNA of Lymph Node Malignancies:
Combined Use of Morphology, Immunophenotyping and
Molecular Diagnostics
Daniel A. Arber, MD, Frederick Baehner, MD
 - b. Microscopic Tutorial: Diagnostic Problems in Breast FNA
Kent W. Nowels, MD
- 5:30 pm Shuttle departs UCSF for Hotel

Thursday, May 26

8:20 am Welcome Linda D. Ferrell
Teri Longacre

GASTROINTESTINAL (INCLUDING LIVER AND PANCREAS) PATHOLOGY MODERATOR: LINDA D. FERRELL

8:30-9:15 Mucinous Tumors of the Pancreas and their Precursors N. Volkan Adsay
9:20-10:10 Dysplasia in the GI tract Robert D. Odze
10:10-10:30 Break
10:30-11:20 Problem Diseases of the Liver with Portal-based Patterns of Injury and Fibrosis Linda D. Ferrell
11:25-12:00 Problem Diseases of the Liver with Central-based Pattern of Injury and Fibrosis Sanjay Kakar
12:00-1:30 Lunch on own

OPTIONAL SESSION

12:15-1:15 Lunch Tutorial: Prognostic Markers in Immunohistochemistry Robert V. Rouse
\$75 Session Registration Fee – Includes Lunch

GASTROINTESTINAL (INCLUDING LIVER AND PANCREAS) PATHOLOGY – CONT'D. MODERATOR: TERI LONGACRE

1:30-2:05 Acute Hepatitis: Problems and Differential Diagnosis Grace E. Kim
2:10-3:00 Problem Polyps in the GI Tract (including Serrated Adenomas) Robert D. Odze
3:05-3:25 Break
3:25-4:10 Other Problem Areas in Pancreatic Lesions N. Volkan Adsay
4:15-4:55 "Doctor, there's a Worm in My Tissue": Parasites in the GI Tract James H. McKerrow
5:00 Adjourn

Friday, May 27

GYNECOLOGIC PATHOLOGY MODERATOR: CHARLES ZALOUDEK

8:30-9:20 Serous Ovarian Tumors: Controversies Resolved? Debra A. Bell
9:25-10:05 Problems in Extra-ovarian Serous Neoplasia Teri Longacre
10:05-10:25 Break
10:30-11:15 Mucinous Ovarian Tumors: Borderline or Malignant? Primary or Metastatic? Debra A. Bell
11:20-12:00 The Use of Immunohistochemistry in the Diagnosis of Ovarian Neoplasms Charles Zaloudek
12:00-1:30 Lunch on own

OPTIONAL SESSION

12:15-1:15 Tutorial: Problem Prostate Biopsies Jeff Simko
\$75 Session Registration Fee – Includes Lunch

BREAST PATHOLOGY MODERATOR: RICHARD L. KEMPSON

1:30-2:15 Needle Core Biopsies: Pathologic Findings That Drive Treatment Decisions Richard K. Sibley
2:20-2:55 Pathology of the Adjuvant / Neoadjuvant Treated Breast Joseph Rabban
2:55-3:15 Break
3:15-3:50 Immunohistochemistry for Problem Breast Lesions Yunni-Yi Chen

GENERAL INFORMATION

Pre-registration is preferred to ensure that registrants receive a syllabus and CME Certificate at the course.

HOW TO ENROLL

Tuition:

\$610 Physicians
\$230 Physicians Day Rate
\$250 Cytology Seminar

\$275 Interns/Residents/Fellows*

\$100 Interns/Residents/Fellows Day Rate*

* Physicians in training must include a letter of verification from training program with registration to qualify for reduced tuition fee.

Payment can be made by Visa, MasterCard or check.

REGISTER VIA:

Online: www.cme.ucsf.edu

Anatomic Pathology 2005

Friday, May 27

HENRY MOON LECTURESHIP

3:55-4:00	Introduction	Abul K. Abbas
4:00-4:55	Vascular Neoplasia: What Have We Learned in the Last Two Decades?	Sharon W. Weiss
5:00	Adjourn	

5:15-6:15 Course Reception – 36th Floor

Saturday, May 28

SOFT TISSUE PATHOLOGY

MODERATOR: RICHARD L. KEMPSON

8:30-9:05	An Approach to the Diagnosis of Giant-Cell-Rich Lesions of Bone	Andrew Horvai
9:10-10:00	Applications of Immunohistochemistry to the Diagnosis of Soft Tissue Tumors: Do's and Don'ts	Sharon W. Weiss
10:05-10:25	Break	
10:25-11:10	Diagnostic Problems in Soft Tissue Pathology	Richard L. Kempson
11:15-11:55	New insights into Sarcomas from Gene and Tissue Microarray Studies	Matt Van de Rijn
12:00-1:30	Lunch on own	

OPTIONAL SESSION

12:15-1:15	Tutorial: Problem Renal Tumors <i>\$75 Session Registration Fee – Includes Lunch</i>	John P. Higgins
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HEMATOPATHOLOGY: TOPICS BASED ON CASE PRESENTATIONS

MODERATOR: TARIK TIHAN

1:30-1:55	Lymphadenopathy Simulating Lymphoma: Follicular Lesions.	Roger A. Warnke
2:00-2:25	Lymphadenopathy Simulating Lymphoma: Necrotizing Lesions	Yasodha Natkunam
2:30-2:55	Lymphadenopathy Simulating Lymphoma: Immunoblastic Proliferations	Daniel A. Arber
3:00-3:20	Break	
3:25-3:50	Optimal Techniques for the Diagnosis of Small B-cell Lymphomas	Frederick Baehner
3:55-4:25	High-grade Plasma Cell Malignancies	Patrick Treseler
4:30-4:55	Blastic Lymphoid Malignancies Other than Lymphoblastic Leukemia/Lymphoma	Joan E. Etzell

HENRY MOON LECTURER

Sharon Anne Whelan Weiss, MD

Dr. Weiss received her A.B. degree from Wellesley College, Massachusetts, and her medical degree from the Johns Hopkins School of Medicine. After training in Anatomic Pathology at the Johns Hopkins Hospital, she joined the Soft Tissue Division of Pathology (AFIP), and was named chair of the division in 1988. Working closely with Dr. Franz Enzinger at the AFIP, Dr. Weiss has studied and written about all areas of soft tissue

pathology. After leaving the AFIP she joined the faculty at the University of Michigan, where she chaired the Surgical Pathology and Anatomic Pathology Division. Dr. Weiss is presently on the faculty of the Emory University School of Medicine, where she is Professor and Vice Chair of the Department of Pathology and Laboratory Medicine and Director of Anatomic Pathology. Dr. Weiss has contributed extensively to the field of soft tissue

pathology, and has published definitive reports of numerous soft tissue lesions including malignant fibrous histiocytoma, epithelioid and spindle cell hemangioendothelioma, kaposiform hemangioendothelioma of infancy, palisaded myofibroblastoma, ossifying fibromyxoid tumor, and lipomatous neoplasms. Dr. Weiss is the co-author of one of the most authoritative books in her field, *Soft Tissue Tumors*, co-written with Dr. John Goldblum. Dr.

Mail: Complete course registration form and send with payment to:

UCSF Office of Continuing Medical Education
P.O. Box 45368
San Francisco, CA 94145-0368

Fax: Fax completed registration form to (415)502-1795 (be sure to include your credit card number)

To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

Refunds: Cancellations received in writing on or before May 26, 2005, will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

8th Annual Current Issues in Anatomic Pathology
May 26-28, 2005
Grand Hyatt Hotel, San Francisco

Reservation Deadline: Friday, April 29, 2005**

Mail to : Attn: Reservations, Grand Hyatt Hotel
345 Stockton Street
San Francisco, CA 94108
Fax: (415) 392-2536
Reservation Information: (415) 398-1234

Last Name First M.I.

Address

City State Zip

Daytime Phone Fax

Email

Arrival Date Departure Date # Persons in Room

Special Request: ADA Compliant Other
 Non-Smoking

Accommodation Rates:
 Single/Double \$195

Method of Payment:
 Visa MasterCard Discover
 Amex Carte Blanche Diner's Club

Card #

(Please Print) Name on Card

Expiration Date Authorized Signature

** Hotel Policies: Reservations must be cancelled at least 24 hours in advance or a one-night's stay (and applicable taxes) will be charged. A credit card number is required to confirm your reservation. Check-in is 3:00 p.m.; check-out is 12:00 noon. Reservation requests made after April 29, 2005 will be honored at the conference room-rates on a space-available basis. Room rates are subject to all state and local taxes (currently 14%, subject to change without notice).

ACCOMMODATIONS

A block of guestrooms has been reserved at the Grand Hyatt hotel on Union Square, (415) 398-1234, with a nightly group rate of \$195 single/double. Reservations must be received by April 29, 2005, to guarantee availability of the group rate. After this date, rooms will be provided on a space-available basis only. A hotel reservation form is attached for your convenience. If you prefer to phone in your reservation, please identify yourself as a member of this conference to receive the special rate.

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info@ocme.ucsf.edu.

Course Co-chairs

Linda D. Ferrell, MD

Vice Chair, Director of Surgical Pathology
Professor of Pathology
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Teri Longacre, MD

Associate Professor of Pathology
Stanford University

Guest Faculty

N. Volkan Adsay, MD

Associate Professor of Pathology
Wayne State University and
the Karmonos Cancer Institute
Detroit, MI

Debra A. Bell, MD

Associate Professor of Pathology
Harvard Medical School/Associate Pathologist
Massachusetts General Hospital
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Robert D. Odze, MD, FRCPC

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Associate Professor of Pathology
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Yunni-Yi Chen, MD, PhD

Assistant Professor of Pathology

Joan E. Etzell, MD

Director, Clinical Hematology Laboratory
Associate Professor of Clinical Laboratory Medicine

Andrew Horvai, MD, PhD

Assistant Professor of Pathology

UCSF Faculty(cont.)

Sanjay Kakar, MD

Assistant Professor of Pathology

Grace E. Kim, MD

Assistant Professor of Pathology

James H. McKerrow, MD, PhD

Robert E. Smith Professor of Experimental
Pathology and Vice Chair, Pathology

Joseph Rabban, MD, MPH

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Professor of Pathology, Microbiology,
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Assistant Professor of Pathology

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Professor of Pathology, Emeritus

Yasodha Natkunam, MD, PhD

Association Director, Hematology Laboratory

Robert V. Rouse, MD

Professor of Pathology

Richard K. Sibley, MD

Professor of Pathology

Matt Van de Rijn, MD, PhD

Associate Professor of Pathology

Roger A. Warnke, MD

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