TENTH ANNUAL
UCSF • Stanford

Current Issues in Anatomic Pathology:

2007

Hilton Financial District Hotel
San Francisco, California

NOTE NEW LOCATION FOR 2007

Cytology Seminar - May 23rd

Presented by the Departments of Pathology
University of California, San Francisco
School of Medicine
Stanford University School of Medicine
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. An audience response system will facilitate questions and discussion. A complete course syllabus will be provided for all participants. Participants will be able to register for either the entire three day meeting or for any combination of individual one day blocks.

OVERALL OBJECTIVES:
To identify areas of diagnostic difficulties and challenges in everyday surgical pathology and cytopathology practice, and to provide expert input on these issues through didactic lectures, tutorial sessions and interactive slide reviews. The educational experience is further enhanced through a collegial contact and one-on-one interactions during the course. The topics selected each year reflect areas in which substantial information and progress has been made, or areas in which there is significant difficulty in interpretation for general surgical pathologist.

SPECIFIC COURSE OBJECTIVES: CYTOPATHOLOGY
To present the audience a hands-on experience in diagnostic problems in everyday cytopathology practice and to provide an update on recent developments in the use of special techniques in cytopathology. At the end of the cytopathology course, the learner will be able to identify common problem areas in cytopathology practice, recognize potential pitfalls and develop a differential diagnosis and a management plan. The learner will also be able to identify cases in which special techniques may be of practical benefit.

GASTROINTESTINAL PATHOLOGY
To provide, update and remind the audience about the pertinent and critical aspects of reporting lesions in the appendix vermiciformis, and potential challenges that may be unrecognized in daily surgical pathology practice. To provide an update on the surgical pathology of the neuroendocrine tumors of the gastrointestinal tract with novel markers and associated genetic alterations. To review the critical practical problems encountered in biopsies of the lower gastrointestinal tract with specific emphasis on the differential diagnosis of biopsies demonstrating a lymphoid aggregate, as well as recognition and correct diagnosis of common and some uncommon polyps. The course also aims to provide a rational algorithm for correct interpretation of colonic biopsies that demonstrate an inflammatory etiology, and will discuss the implications of the diagnosis of “colitis” for patients. Finally, a review of neoplastic liver diseases that pose a significant challenge in diagnosis will be addressed with specific emphasis on using immunohistochemical and other special studies in their differential diagnosis. The reviews will also address the new discoveries on the genetic alterations associated with these conditions. These lectures will be supplemented by a tutorial session that aims to review problematic diagnoses in biopsies of the pancreas.

NEUROPATHOLOGY
The two lectures on neuropathology will address the common challenges that are often encountered by most general surgical pathologists. Specifically, the learners will be given a comprehensive review of how to perform an intraoperative consultation with frozen sections and how to process and interpret small biopsies. The learners will also be given a concise review of the most relevant immunohistochemical staining patterns in neuropathological diseases and their practical utility. The lectures will focus on the use of these techniques in common lesions.

BREAST PATHOLOGY
The lectures on breast pathology aim at providing a comprehensive understanding of “borderline” lesions and the insight of two internationally recognized experts on how to approach, interpret, and report such lesions. The learners will be presented with vignettes that are potentially problematic both in terms of diagnosis and management, and will be given practical algorithmic approaches. A tutorial on breast pathology is aimed at reinforcing the learning points using real case vignettes.

HEMATOPATHOLOGY
The learners will observe an array of expert interpretation on the most common and controversial topics in hematopathology, diagnostic criteria, utility of special studies and the pathophysiological insights gained in recent years. The presentations will also focus on critical pathological features for correct diagnosis and interpretation of mature T-cell leukemias, diagnostic approach and pitfalls in recognizing nodal T-cell lymphomas, an update on chronic myeloid proliferations, and acute myeloid leukemia. The Henry-Moon lecture dedicated to the late chairman of Pathology will cover the new advances, everyday challenges and diagnostic pitfalls in myelodysplastic syndrome.

GYNECOPATHOLOGY
The lectures on gynecologic pathology aim at addressing the most problematic issues in common surgical pathology practice as well as providing an update on the advances in recent years. The learners will review and master how to interpret prognostic factors in endometrial carcinoma, recognize problem diagnosis in smooth muscle tumors of the uterus, learn about new advances on human papillomaviruses, and define features of high risk types of endometrial adenocarcinoma.

PULMONARY PATHOLOGY
The tutorial on pulmonary pathology will focus on most common forms of interstitial lung disease, their pathological diagnosis, and problem cases that can challenge general surgical pathologist in everyday practice. The tutorial will also address the six major patterns of pulmonary pathology and the utility of this approach for accurate diagnosis.

DERMATOPATHOLOGY
Tutorials in dermatopathology will focus on practical issues and new developments in dermatopathology. They will include neoplastic and non-neoplastic dermatological disorders that are encountered by the practicing surgical pathologist. The appropriate use of ancillary studies, and an algorithmic approach for the development of a differential diagnosis will be discussed using case studies.
Cytology Seminar

May 23, 2007  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 Hilton Financial District and UCSF.

Seminar Registration Fee: $250
Please call the registration office (415-476-5808) to verify space is available before sending payment for the Cytology Seminar.

Cytology Faculty

STANFORD FACULTY
Daniel A. Arber, MD
Professor and Associate Chair of Pathology
Kristen Jensen, MD
Assistant Professor of Pathology
Christina S. Kong, MD
Assistant Professor of Pathology
Erich Schwartz, MD, PhD
Assistant Professor of Pathology

UCSF FACULTY
Frederick L. Baehner, MD, PhD
Assistant Professor of Pathology
Kirk D. Jones, MD
Associate Professor of Pathology
Elham Khanafshar, MD
Assistant Professor Pathology
Theodore R. Miller, MD
Professor of Pathology
Z. Laura Tabatabai, MD
Assistant Professor of Pathology
Cytology Seminar Course Chair

May 23, 2007

Seminar Schedule

WEDNESDAY, MAY 23, 2007

7:45 am  Shuttle Leaves Hotel for UCSF
8:10 am  Registration, Coffee and Greetings
8:30 am  Concurrent Sessions
   a. Microscopic Tutorial: Diagnostic Problems in Breast FNA
       Christina Kong
   b. Microscopic Tutorial: Thyroid FNA
       Theodore Miller
10:00 am  Break
10:15 am  Concurrent Sessions
   a. Microscopic Tutorial: Fluid Cytology
       Erich Schwartz
   b. Microscopic Tutorial: FNA of Lymph Node Malignancies: Combined Use of Morphology, Immunophenotyping and Molecular Diagnostics
       Daniel Arber, Frederick Baehner
11:45 am  Lunch
12:45 pm Workshop: Improving FNA Technique and Smear Preparation
   Kirk Jones, Elham Khanafshar, Laura Tabatabai
1:45 pm  Concurrent Sessions
   a. Microscopic Tutorial: Thyroid FNA
       Theodore Miller
   b. Microscopic Tutorial: Fluid Cytology
       Erich Schwartz
3:15 pm  Break
3:30 pm  Concurrent Sessions
   a. Microscopic Tutorial: FNA of Lymph Node Malignancies: Combined Use of Morphology, Immunophenotyping and Molecular Diagnostics
       Daniel Arber, Frederick Baehner
   b. Microscopic Tutorial: Diagnostic Problems in Breast FNA
       Kristen Jensen
5:15 pm  Shuttle Departs UCSF for Hotel
Wednesday, May 23

Cytology Seminar – Separate Fee; Enrollment Limited to 18 Persons

Thursday, May 24

7:30 – 8:30 am  Registration and Continental Breakfast
8:20 – 8:30  Introduction/Course Overview

GI PATHOLOGY • MODERATOR: LINDA FERRELL

8:30 – 9:20  Lesions of the Appendix with Focus on Problems Seen in General Practice  Laura Lamps
9:20 – 10:05  Update of Neuroendocrine Tumors of the GI Tract  Teri Longacre
10:05 – 10:25  Break
10:25 – 11:10  Colonic Biopsy with a Lymphoid Aggregate! What to do?  Patrick Treseler
11:10 – 12:00 pm  Common and Uncommon Polyps of the Lower GI Tract  Laura Lamps

12:15 – 1:15  Lunch Tutorial A: Problem Diagnoses in Pancreas  Grace Kim
12:15 – 1:15  Lunch Tutorial B: Problem Diagnoses in Interstitial Lung Disease  Kirk Jones

* separate fee of $75 (includes lunch). Limited enrollment.

12:00 – 1:30  Lunch on own for other registrants

PROBLEM-BASED SESSION • MODERATOR: LINDA FERRELL

1:30 – 2:25  Interpretation of Colonic Biopsies with "Colitis"  Sanjay Kakar
2:25 – 3:00  Problem Liver Tumors, with an Update on Use of Immunostains  Linda Ferrell
3:00 – 3:20  Break
3:20 – 4:00  Approach to Frozen Sections and Small Biopsies from the Brain and Spinal Cord  Tarik Tihan
4:00 – 4:45  Practical Approach to the Use of Immunohistochemical Markers Used in Neuropathology  Hannes Vogel

Friday, May 25

7:30 – 8:20 am  Continental Breakfast

BREAST AND HEMATOPATHOLOGY• MODERATOR: RICHARD SIBLEY

8:20 – 9:20  Definitional Borderlines in Breast Pathology: Two Expert Opinions (part 1)  James Connolly and Richard Kempson
10:05 – 10:25  Break
10:25 – 11:10  Definitional Borderlines in Breast Pathology: Two Expert Opinions (part 3)  James Connolly and Richard Kempson
11:10 – 12:00 pm  Mature T-Cell Leukemias  Kathryn Foucar

12:15 – 1:15  Lunch Tutorial C: Pitfalls in Dermatopathology  Sabine Kohler
12:15 – 1:15  Lunch Tutorial D: Diagnostic Problems in Breast Pathology  Richard Sibley

* separate fee of $75 (includes lunch). Limited enrollment.

12:00 – 1:30  Lunch on own for other registrants

HEMATOPATHOLOGY• MODERATOR: DANIEL ARBER

1:30 – 2:20  Nodal T-Cell Lymphomas: New Approaches to the Diagnosis and Pitfalls  Roger Warnke
Friday, May 25

2:20 – 3:00 Chronic Myeloid Proliferations: CML and Beyond
Joan Etzell
3:00 – 3:20 Break
3:20 – 4:00 Acute Myeloid Leukemia: Importance of Ancillary Studies in Diagnosis and Classification
Daniel Arber

HENRY MOON LECTURE
4:00 – 5:00 Myelodysplastic Syndrome: Everyday Challenges and Pitfalls
Kathryn Foucar
5:15 -7:00 Course Reception

Saturday, May 26

7:30 – 8:30 am Continental Breakfast

GYNECOLOGIC PATHOLOGY • MODERATOR: TERI LONGACRE
8:30 – 9:20 Prognostic Factors for Endometrial Carcinoma
Charles Zaloudek
9:20 – 10:05 Problem Diagnoses in Smooth Muscle Tumors of the Uterus
Michael Hendrickson
10:05 – 10:25 Break
10:25 – 11:10 Cytology: Update on Human Papilloma Virus
Christina Kong
11:10 – 12:00 pm High Risk Types of Endometrial Adenocarcinoma
Joseph Rabban

12:15 – 1:15 Tutorial E: Sclerosing Neoplasms
Timothy McCalmont
Robert Rouse/Robert West

12:00 – 1:30 Lunch on own for others

SOFT TISSUE PATHOLOGY• MODERATOR: CHARLES ZALOUDEK
1:30 – 2:20 PEComas
Andrew Folpe
2:20 – 3:00 Chondrogenic Tumors of Bone
Andrew Horvai
3:00 – 3:20 Break
3:20 – 4:00 Soft Tissue Lesion in the Skin – A Practical Approach
David Cassarino
4:00 – 4:45 Fibrohistiocytic Tumors of Intermediate Malignancy
Andrew Folpe

HENRY MOON LECTURER

Kathryn Foucar, MD
Vice Chair of Clinical Affairs, Department of Pathology, University of New Mexico Health Sciences Center
Dr. Foucar received her BS and MD degrees from Ohio State University and her residency training in Laboratory Medicine and Anatomic Pathology at the University of New Mexico and the University of Minnesota, followed by a surgical pathology fellowship at the University of Minnesota Medical School.
She is currently Professor of Pathology and Vice Chair for Clinical Affairs at the University Of New Mexico School Of Medicine. She serves as Director of Hematopathology and as the Medical Director of consultation services of the TriCore Reference Laboratories. Dr. Foucar is the author of the first and second editions of Bone Marrow Pathology and is co-author of a new AFIP fascicle on Non-Neoplastic Disorders of Bone Marrow (2007 in press). Dr. Foucar has more than 90 peer-reviewed publications as well as numerous book chapters on bone marrow pathology and hematopathology. Dr. Foucar has given numerous lectures on all aspects of hematopathology, including morphology and specialized studies of bone marrow, lymph node, and extranodal lymphomas.
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. 
UCSF designates this educational activity for a maximum of 18.75 AMA PRA Category 1 Credits™, the Cytology Workshop (MAP07001) for 7.75 Category 1 Credits™, and the lunch tutorials for 1 Category 1 Credit each. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

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

REGISTRATION INFORMATION
Tuition: $610 Physicians  
$230 Physicians Day Rate*  
$275 Interns/Residents/Fellows  
$110 Interns/Residents/Fellows Day Rate*  
$75 Lunch Tutorials  
*no online registration for rate  
$250 Cytology Seminar

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

REGISTER VIA:
Online: www.cme.ucsf.edu
Mail: Complete course registration form and send with payment to:
UCSF Office of CME
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)

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.

Rental Car
Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to identification number 03BW0109, or call your travel agent. You may also make reservations at www.Hertz.com.

Air Transportation
Special arrangements have been made with Montgomery Travel. Simply call 800-391-2287 or complete the form on the UCSF web page at www.montgomerytravel.com. In addition to offering lower rates than published airfares, ticketed passengers may take advantage of the 24 hour emergency service. There is a $35 service fee.

UCSF has negotiated special fares with American and United Airlines for our course attendees. You may use the following tour codes to book on your own:
American 800-433-1790 code: 15273
United 800-521-4041 code: 510CF
10th Annual Current Issues in Anatomic Pathology
May 24-26, 2007
Hilton Financial District Hotel, San Francisco

Cytology Seminar: May 23, 2007
UCSF Parnassus Campus

Mail to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

Registration Information: (415) 476-5808
Course Information: (415) 476-4251
www.cme.ucsf.edu

Would you like to be on our priority email list? □ Yes □ No
Would you like to be on our priority fax list? □ Yes □ No

Date of birth to be used as OCME registrant number _ _ _ / _ _ _ / _ _ _ X _

Please indicate if you have any special needs:

Registration Fees:

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**Space is limited to 25 persons per tutorial

Make checks payable to UC Regents

Please charge my credit card: □ Visa □ MasterCard □ AmEx for $ ____________

Card # _______ Expiration date _______/

Name on Card (Please Print) __________ Authorized Signature __________

Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: www.cme.ucsf.edu

Hilton Financial District Hotel
750 Kearny Street
San Francisco, CA 94108
1-800-HILTONS or 415-433-6600
Course Co-chairs
Daniel A. Arber, MD
Professor and Associate Chair of Pathology
Stanford University
Linda D. Ferrell, MD
Professor and Vice-Chair, Clinical Services
Surgical Pathology: Liver & GI Pathology
University of California, San Francisco
Sabine Kohler, MD
Professor of Pathology and Dermatology
Stanford University
Teri A. Longacre, MD
Associate Professor of Pathology
Stanford University
Tarik Tihan, MD, PhD
Associate Professor of Neuropathology
University of California, San Francisco
Charles J. Zaloudek, MD
Professor of Surgical Pathology
University of California, San Francisco

Guest Faculty
Kathryn Foucar, MD
Professor of Pathology; Vice Chair for Clinical Affairs, Department of Pathology; Director, Hematopathology Division; Director, Hematopathology Fellowship Program University of New Mexico
James L. Connolly, MD
Professor of Pathology, Harvard Medical School; Staff Pathologist, Department of Pathology, Brigham and Women’s Hospital; Director, Division of Anatomic Pathology, Beth Israel Deaconess Medical Center
Andrew L. Folpe, MD
Senior Associate Consultant Division of Anatomic Pathology Mayo Clinic, Rochester, MN
Laura W. Lamps, MD
Division Chief of Anatomic Pathology and Hematopathology;
Chief of Surgical Pathology; Professor of Pathology
Arkansas Cancer Research Center (ACRC) Experimental Pathology Laboratory

Stanford Faculty
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Professor of Pathology
Richard L. Kempson, MD
Professor Emeritus of Pathology
Christina S. Kong, MD
Assistant Professor of Pathology
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Professor of Pathology
Richard K. Sibley, MD
Professor of Pathology
Hannes Vogel, MD
Associate Professor of Pathology
Roger A. Warnke, MD
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Sanjay Kakar, MD
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Grace E. Kim, MD
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Timothy H. McCalmon, MD
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Patrick A. Treseler, MD, PhD
Professor of Surgical Pathology and Hematopathology