

University of California, San Francisco
School of Medicine
Stanford University, School of Medicine



12TH ANNUAL
UCSF • STANFORD

Current Issues in Anatomic Pathology

2009



THURSDAY - SATURDAY
May 28-30, 2009

Hotel Nikko
San Francisco, CA

CYTOLOGY SEMINAR
Wednesday, May 27, 2009

University of California
San Francisco



School of Medicine



STANFORD
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.

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 insight on selected topics through didactic lectures, tutorial sessions and interactive reviews. The educational experience is further enhanced through collegial contact and one-on-one interaction during the course. The topics selected this year reflect areas in which a substantial information and progress has been made as exemplified by the recent publication of guidelines for reporting of surgical specimens in various journals. The topics of discussions also focus on areas in which there is significant difficulty in interpretation of pathological features by the pathologist. In general terms, we expect that at the end of this course, the participants will be able to:

1. Identify common mistakes and pitfalls in the diagnosis of specific diseases in everyday surgical pathology;
2. Recognize mimickers of specific diseases in each specialty and learn to interpret special studies that will allow easier differential diagnosis;
3. Learn the pertinent histopathological characteristics of diseases in question that will allow unequivocal diagnosis;
4. Identify new and additional components of the pathology report that will improve the clinical value of the pathology report;
5. Learn about the recent changes/modifications in the pathological classification of diseases or lesions.

SPECIFIC TOPIC OVERVIEW:

CYTOPATHOLOGY - To present the audience a hands-on experience in diagnostic problems in everyday cytopathology practice and 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 gynecological and non-gynecological cytology specimens, recognize potential pitfalls, develop a differential diagnosis, and a management plan. The learner will be able to identify the practical benefit and interpretation of special techniques including immunohistochemistry and molecular analyses.

HEAD AND NECK PATHOLOGY - To provide and update the audience about the pertinent and critical aspects of neoplastic and non-neoplastic salivary gland lesions that may be misrecognized in daily surgical pathology practice. This lecture will be given by Dr. Stacey Mills,

HEAD AND NECK PATHOLOGY (CONT'D)

Associate Chair of Surgical Pathology at the University of Virginia, and a world expert on head and neck pathology. Dr. Mills will also present the Henry Moon lecture and talk about new problematic entities in head and neck pathology. This topic will help the participants to better recognize and classify lesions in this area. Dr. Mills will provide an update on the diagnostic criteria, reporting standards, and novel markers with associated genetic alterations with reference to these novel entities. The lecturers on head and neck pathology will review the critical practical problems encountered in biopsies of the oral mucosa and correct diagnosis of common and some uncommon neoplasms. All speakers will address new discoveries on the genetic alterations associated with the conditions mentioned above.

GASTROINTESTINAL PATHOLOGY - The learning objectives in genitourinary pathology lectures and tutorials include recognition and accurate reporting of epithelial tumors of the genitourinary tract as well as common problems and pitfalls in the pathological evaluation of renal tumors. The lectures will identify helpful features that can allow easier recognition of the challenging cases, provide an algorithm on the use of special studies and also review the most recent developments in tumor markers as well as molecular/genetic insights on genitourinary tumors.

GENITOURINARY PATHOLOGY - Two lectures will focus on the current problems in diagnosis and reporting of gynecologic malignancies with specific emphasis on novel tissue markers and the practical use of molecular analyses. These lectures will be given by Dr. Robert Soslow, an internationally recognized expert in gynecologic pathology. Additional lectures will focus on peritoneal neoplasms in women, and the problem of identifying the primary source of such neoplasms that can be quite problematic in everyday practice. Furthermore, a lecture on fallopian tube malignancies will outline critical pathological features and important elements of pathological evaluation of surgical specimens from fallopian tube neoplasms. The lectures will highlight the role of molecular analyses in classification and diagnosis of gynecologic malignancies. The lectures will be followed by discussions addressing problematic issues in discussed areas, advances in recent years, and future expectations..

CASE-BASED LECTURES AND DISCUSSIONS -

As a new learning format, this year a segment of the course will consist of case-based presentations. The cases have been selected from difficult and controversial lesions in which there has been progress in recent years. The learners will observe an array of expert interpretation on the most common and controversial topics in anatomic pathology, diagnostic criteria, utility of special studies and the pathophysiologic insights gained in recent years. The topics include iron overload in cirrhosis, gastrointestinal stromal tumors and role of molecular analysis, difficult cases of malignant lymphoma, breast carcinoma and Hodgkin disease. New developments and clinically relevant research findings will be discussed.

Cytology Seminar

Wednesday, May 27, 2009 Enrollment in this seminar is limited to 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 rooms HSW-532 and M-557. Shuttle service will be provided between the Hotel Nikko 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.

Online registration will be closed once the seminar is full.

CYTOLOGY FACULTY

CYTOLOGY SEMINAR COURSE CHAIR

Z. Laura Tabatabai, MD

Associate Professor of Pathology UCSF

FACULTY

Gioia Iezza, MD

Assistant Professor of Pathology
UCSF

Britt-Marie Ljung, MD

Professor and Vice Chair of
Pathology, UCSF

Kristin Jensen, MD

Assistant Professor of Pathology
Stanford University

Reetesh Pai, MD

Instructor of Pathology,
Stanford University

MAY 27, 2009

Seminar Schedule

WEDNESDAY, MAY 27, 2009

- | | |
|----------|---|
| 7:45 am | Shuttle Leaves Hotel for UCSF |
| 8:10 am | <i>Registration, Coffee and Greetings</i> |
| 8:30 am | CONCURRENT SESSIONS – Microscopic Tutorials: |
| | a. Thyroid FNA (HSW-532)
Britt-Marie Ljung, MD |
| | b. Breast FNA (M-557)
Kristin Jensen, MD |
| 10:00 am | <i>Break</i> |
| 10:15 am | CONCURRENT SESSIONS – Microscopic Tutorials: |
| | a. FNA of Head and Neck Soft Tissue Lesions (HSW-532)
Gioia Iezza, MD |
| | b. Endoscopic-US Guided FNA of Pancreas (M-557)
Reetesh Pai, MD |
| 11:45 am | <i>Lunch (HSW-532)</i> |
| 12:30 pm | CONCURRENT SESSIONS – Microscopic Tutorials: |
| | a. Breast FNA (M-557)
Kristin Jensen, MD |
| | b. Thyroid FNA (HSW-532)
Britt-Marie Ljung, MD |
| 2:00 pm | <i>Break</i> |
| 2:15 pm | CONCURRENT SESSIONS – Microscopic Tutorials: |
| | a. Endoscopic-US Guided FNA of Pancreas (M-557)
Reetesh Pai, MD |
| | b. FNA of Head and Neck Soft Tissue Lesions (HSW-532)
Gioia Iezza, MD |
| 4:00 pm | <i>Shuttle Departs UCSF for Hotel</i> |

WEDNESDAY, MAY 27

Cytology Seminar – Separate fee required; limited registration

THURSDAY, MAY 28

7:30 – 8:20am *Registration and Continental Breakfast*

8:20 – 8:30 **Introduction/Course Overview**

PANCREAS PATHOLOGY • MODERATOR: TERI LONGACRE

8:30 – 9:25 **An Algorithmic Approach to Diagnosing Neoplasms of the Pancreas** Ralph Hruban

9:25 – 10:20 **Non-Neoplastic Mimickers of Pancreatic Neoplasms** Ralph Hruban

10:20 – 10:30 *Break*

10:30 – 11:00 **Critical Issues in the Gross Examination of the Pancreas** Grace Kim

11:00 – 11:30 **MSI Basics for Pathologists** James Grenert

11:30 – 12:00pm **Clinical Significance for MSI as well as the KRAS, EGFR Assays** Teri Longacre

LUNCH TUTORIALS*

12:15 – 1:15 **TUTORIAL A: Unusual Findings in Reactive and Neoplastic Lymph Nodes** Roger Warnke

12:15 – 1:15 **TUTORIAL B: Steatohepatitis: Answers to Frequently Asked Questions** Sanjay Kakar

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

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

CASE-BASED PRESENTATIONS • MODERATOR: DANIEL ARBER

1:30 – 2:00 **Case: A Case of Iron Overload in Cirrhosis** Linda Ferrell

2:00 – 2:30 **Case: A Case of GIST with Practical Molecular Implications** Robert West

2:30 – 2:45 *Break*

2:45 – 3:15 **Case: A Challenging Case from Hematopathology Files** Yasodha Natkunam

3:15 – 3:45 **Case: A Challenging Case from Breast Pathology Files** Kristin Jensen

3:45 – 4:15 **Case: Is this Hodgkin's or Not?** Patrick Treseler

FRIDAY, MAY 29

7:30 – 8:30 *Continental Breakfast*

INFECTIOUS DISEASE PATHOLOGY • MODERATOR: TARIK TIHAN

8:30 – 9:30 **Differential of Yeast and Yeast-like Fungi in Histologic Sections** Gary Procop

9:30 – 10:30 **The Problem Diagnoses in Infectious Diseases** Gary Procop

10:30 – 10:45 *Break*

10:45 – 11:20 **Current Advances in the Pathology of Pulmonary Infections** Kirk Jones

11:20 – 12:00pm **HPV in Tumors of the Head and Neck** Christina Kong

LUNCH TUTORIALS*

12:15 – 1:15 **TUTORIAL C: General Surgical Pathology Interesting Consult Cases** Richard Kempson

12:15 – 1:15 **TUTORIAL D: Products of Conception: Everyday Problems and Pitfalls** Joseph Rabban

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

FRIDAY, MAY 29

12:00 – 1:30	<i>Lunch on own for other registrants</i>	
HEAD AND NECK PATHOLOGY • MODERATOR: LINDA FERRELL		
1:30 – 2:25	Problematic Salivary Gland Lesions	Stacey Mills
2:25 – 3:00	Problem Diagnoses in Tumors of the Oral Cavity	Richard Jordan
3:00 – 3:15	<i>Break</i>	
3:15 – 3:50	Hematopoietic Tumors of the Nose and the Palate	Daniel Arber
3:50 – 5:00	Henry Moon Lecture: New Problematic Entities in ENT Pathology	Stacey Mills
5:00 – 6:30	<i>Wine & Cheese Reception</i>	

SATURDAY, MAY 30

7:30 – 8:30am	<i>Continental Breakfast</i>	
GYNECOLOGIC PATHOLOGY • MODERATOR: CHARLES ZALOUDEK		
8:30 – 9:25	Current Problems in Gynecologic Malignancies Part I	Robert Soslow
9:25 – 10:20	Fallopian Tube Cancer: Update in Diagnosis of Early Stage Cancer, BRCA, and Processing Prophylactic Specimens	Joseph Rabban
10:20 – 10:35	<i>Break</i>	
10:35 – 11:20	Current Problems in Gynecologic Malignancies Part II	Robert Soslow
11:20 – 12:00	Helpful Hints and Pearls in Everyday Practice of Gynecologic Pathology	Michael Hendrickson

LUNCH TUTORIALS*

12:15 – 1:15	TUTORIAL E: Problems in Distinction of Invasive Breast Carcinoma from its Mimics	Yunn-Yi Chen
12:15 – 1:15	TUTORIAL F: Renal Tumors	John Higgins

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

12:00 – 1:30	<i>Lunch on own for others</i>	
GENITOURINARY PATHOLOGY • MODERATOR: JOSEPH RABBAN		
1:30 – 2:20	Peritoneal Neoplasms in Women	Charles Zaloudek
2:20 – 2:45	<i>Break</i>	
2:45 – 3:20	Epithelial Tumors of the GU Tract	Jesse McKenney
3:20 – 4:00	Current Concepts in Fatty Tumors	Andrew Horvai
4:00	<i>Adjourn/Evaluations/Certificates</i>	

HENRY MOON LECTURER

Stacey E. Mills, MD

W.S. Royster Professor of Pathology and Director of Surgical Pathology and Cytopathology, University of Virginia Health Sciences Center

Dr. Mills is currently the W.S. Royster Professor of Pathology and Director of Surgical Pathology and Cytopathology at the University of Virginia Health Sciences Center in Charlottesville, Virginia. He graduated from the University of Virginia School of Medicine in 1977, and after completing his residency and fellowship in surgical pathology at the University's Health Sciences Center, he joined the faculty there in 1980.

His research interests are varied and include general surgical pathology of neoplasia, as well as surgical pathology of the head and neck, bones, breast, genitourinary tract, and gynecologic tract.

He has served on multiple editorial boards and committees, including the Education Committee and Council of the USCAP, the Council on Continuing Education of the ASCP, and the Anatomic Test Committee of the American Board of Pathology. He is a former co-editor of the American Journal of Clinical Pathology, and a former editor of Modern Pathology. He is currently Editor-in-Chief of the American Journal of Surgical Pathology.

Dr. Mills has been an author of over 220 peer-reviewed articles and contributed chapters to many textbooks. He is co-author of two third series AFIP Tumor Fascicles, Tumors of Bones and Joints, and Tumors of the Upper Aerodigestive Tract and Ear. He is the editor of both Sternberg's Diagnostic Surgical Pathology and Histology for Pathologists.

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 17.75 AMA PRA Category 1 Credits™, the Cytology Workshop (MAP0901B) is designated for a maximum of 6.25 Category 1 Credits™, and each optional lunch tutorial for 1 Category 1 Credit™. 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. Advanced registration closes one (1) business day prior to start of course. On site registration fees, if applicable, will be applied after this date.

HOW TO ENROLL

Tuition:	\$645	Physicians
	\$275	Physicians Day Rate
	\$250	Cytology Seminar*
	\$275	Interns/Residents/Fellows
	\$110	Interns/Residents/Fellows Day Rate
	\$75	Lunch Tutorials*

*limited enrollment

Payment can be made by Visa, MasterCard, AmEx or check.

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)

Phone: (415) 476-5808

ON-SITE REGISTRATION

Generally we are able to accommodate on-site registration at our courses. To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808. Please check our website for up-to-date information on the course:

www.cme.ucsf.edu

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.

CONFERENCE LOCATION

Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building.

Hotel Nikko is just steps from Union Square and the Theatre District.

A block of guestrooms has been reserved at the special UCSF conference rate of \$169/night. You are urged to make your reservations early. The cut off date is May 9, 2009, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. If you prefer to phone in your reservation, please identify yourself as a member of this conference to receive the special rate.

To make hotel reservations on-line, go to www.hotelnikkosf.com, use the Group code: SSSFAP.

If you prefer to telephone in your reservation, call 415-394-1111 or 800-645-5687, please identify yourself as a member of this UCSF conference to receive the special rate.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

RENTAL CAR

Hertz is offering special rates for participants of this conference; simply call 800-645-2240 and refer to identification number #O3BW0128, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.

AIR TRANSPORTATION

Special arrangements have been made with Montgomery Travel Simply call (800) 391-2287 8:30-5:30pm PST or complete the form on the UCSF web page at www.montgomerytravel.com. In addition to offering lower rates than published fares, ticketed passengers may take advantage of the after hours emergency service. There is a \$40 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

general info



12th Annual Current Issues in Anatomic Pathology

May 28-30, 2009

Hotel Nikko, San Francisco

MAP0901A /

MAP0901B

Cytology Seminar

May 27, 2009

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

Dr. Mr. Mrs. Ms.

Last Name First M.I.

Degree Specialty

Address

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Email

Address Label Code (see address label: example, A, B, C, D, etc.)

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

Date of birth to be used as OCME registrant number ____ / ____ / **XX**
Month Day

Please indicate if you have any special needs:

Registration Fees (Receipt/Confirmation will be mailed within two to four weeks):

Physicians

Full Course **\$645**
Thursday, May 28 **\$275**
Friday, May 29 **\$275**
Saturday, May 30 **\$275**

Interns/Residents/Fellows

Full Course **\$275**
Thursday, May 28 **\$110**
Friday, May 29 **\$110**
Saturday, May 30 **\$110**

Lunch Tutorials**

Thursday "A" **\$75**
Thursday "B" **\$75**
Friday "C" **\$75**
Friday "D" **\$75**
Saturday "E" **\$75**
Saturday "F" **\$75**

Cytology Seminar* **\$250**

* enrollment limited to 18 people

** enrollment limited to 25 people each

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

Hotel Nikko
222 Mason St.,
San Francisco, CA 94102
(800) 645-5687 or
(415) 394-1111





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Office of CME

UCSF Box 0742, LH-450
San Francisco, CA 94143-0742

UPCOMING CME COURSES

UCSF Liver and Gastrointestinal Pathology

September 3-4, 2009
San Francisco, California

UCSF 25th Annual Current Issues in Anatomic Pathology

June 3-5, 2010

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For more information or to register online visit our website at www.cme.ucsf.edu. You may also reach us by calling the Office of Continuing Medical Education at (415) 476-4251 or emailing: info@ocme.ucsf.edu.

COURSE CO-DIRECTORS

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Stanford University

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Vice-Chair, Clinical Services
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Tarik Tihan, MD, PhD

Professor of Pathology
University of California, San Francisco

Charles J. Zaloudek, MD

Professor of Pathology
University of California, San Francisco

GUEST SPEAKERS

Ralph H. Hruban, MD

Professor of Pathology and Oncology;
Director of The Sol Goldman Pancreatic
Cancer Research Center, and
Director of the Division of Gastrointestinal/Liver
Pathology, Johns Hopkins University

Stacey E. Mills, MD

Associate Chair, Surgical Pathology,
Professor of Pathology
University of Virginia

Gary Procop, MD

Director Molecular Microbiology, Mycology and
Parasitology Cleveland Clinic

Robert Soslow, MD

Attending Pathologist, Memorial Sloan-Kettering
Cancer Center

STANFORD FACULTY

Michael Hendrickson, MD

Professor of Pathology

John Higgins, MD

Associate Professor of Pathology

Kristin Jensen, MD

Assistant Professor of Pathology

Richard L. Kempson, MD

Professor of Pathology, Emeritus

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Associate Professor of Pathology

Jesse McKenney, MD

Assistant Professor of Pathology

Yasodha Natkunam, MD

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Richard Jordan, MD

Professor of Orofacial Sciences

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Associate Professor of Pathology

Kirk D. Jones, MD

Associate Clinical Professor of Pathology

Sanjay Kakar, MD

Associate Professor of Pathology

Grace E. Kim, MD

Associate Professor of Pathology

Patrick Treseler, MD, PhD

Professor of Pathology