

Department of Pathology  
University of California  
San Francisco, School of Medicine



# Liver and Gastrointestinal Pathology Update

2009



THURSDAY- FRIDAY  
SEPTEMBER 3-4, 2009

SIR FRANCIS DRAKE HOTEL  
SAN FRANCISCO, CA

# Liver and Gastrointestinal Pathology Update

This course provides general surgical pathologists with an update of practical diagnostic issues that will be useful in everyday practice.

## LIVER TOPICS:

- Steatohepatitis
- Fibrosis/Cirrhosis
- Immunohistochemistry of tumors to differentiate metastatic lesions from hepatocellular carcinoma
- Update on benign hepatocellular lesions
- Problem lesions to differentiate from acute and chronic hepatitis
- Update on iron overload
- Problem vascular flow lesions

## GASTROINTESTINAL TOPICS:

- Problematic pancreatic tumors and dysplasias
- Serrated polyps of the colon and other issues for reporting of colon cancer
- Dysplasias of GI tract
- Problem colitides
- Other problem areas of small bowel and gastric pathology, including polyps and cancers

## EDUCATIONAL OBJECTIVES

### Attendees completing this course should be able to:

- Focus on what factors help in the correct processing of the liver biopsy specimen;
- Develop competencies for the criteria that determine the new classifications of hepatic adenomas and focal nodular hyperplasia, as well as the new immunohistochemical techniques to distinguish benign and malignant tumors of the liver;
- Incorporate the criteria for management of problems encountered in the diagnosis and differentiation of various forms of hepatitis, including viral and autoimmune hepatitis; as well acute hepatitis and steatohepatitis;
- Recognize the rising public health epidemic of fatty liver disease in adults and children, to improve competency in making pathologic diagnosis;
- Improve diagnosis of fibrosis in the liver as related to etiology and patterns of disease in order to improve competency in this practice gap;
- Describe new developments in the diagnosis and pathogenesis for genetic and acquired iron overload of the liver to fill the information practice gap;
- Study the criteria for the diagnosis of vascular lesions in the liver as a rare, but major problem practice gap for general pathologists;
- Review the criteria for dysplasia of Barrett's esophagus and stomach to develop competency in this problem lesion;
- Discuss and establish a competency for the spectrum and diagnostic criteria of lesions of the small bowel and the problem areas of colitis in order to determine etiology; in order to establish competency for these lesions;
- Study the diagnostic criteria to separate both polyps of the stomach from early gastric cancer as well as distinguish hyperplastic polyp from serrated adenoma of the colon, a precursor to colon cancer, and to also develop competency in the reporting of colon cancer.

## 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 **13.25 AMA PRA Category 1 Credit(s)<sup>™</sup>**. 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.

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit<sup>™</sup>* issued by organizations accredited by the ACCME.

The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for *AMA PRA Category 1 Credit<sup>™</sup>*.

# Liver and Gastrointestinal Pathology

## THURSDAY, SEPTEMBER 3, 2009

7:30 am	<i>Registration / Continental Breakfast</i>	
8:20	<b>Welcome</b>	Linda D. Ferrell, MD
<b>SESSION MODERATOR: LINDA D. FERRELL, MD</b>		
8:30	<b>How to Get the Most Out of the Liver Biopsy: Technical and Other Tips</b>	Kenneth P. Batts, MD
8:55	<b>Update on Benign Hepatocellular Tumors: the Problem Diagnosis and New Pathomolecular Classifications</b>	Valerie Paradis, MD, PhD
9:45	<b>Hepatocellular Carcinoma: Differentiation from Other Primary Tumors and Metastatic Neoplasms</b>	Sanjay Kakar, MD
10:25	<i>Break</i>	
10:45	<b>Chronic Hepatitis, and the Problem Diagnosis</b>	Neil Theise, MD
11:25	<b>Autoimmune Liver Disease</b>	M. Kay Washington, MD, PhD

### LUNCH TUTORIAL\*

12:15	<b>TUTORIAL A Pancreas: Problem Diagnoses in Surgical Pathology</b> * separate fee of \$75 (includes lunch). Limited enrollment.	Grace E. Kim, MD
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12:00 pm *Lunch on own for other registrants*

### SESSION MODERATOR: MATTHEW YEH, MD, PhD

1:30	<b>Nonalcoholic Steatohepatitis</b>	Elizabeth M. Brunt, MD
2:20	<b>Pediatric Nonalcoholic Steatohepatitis</b>	Cynthia Behling, MD, PhD
2:45	<i>Break</i>	
3:05	<b>Acute Hepatitis / Fulminant Liver Failure</b>	Charles Lassman, MD, PhD
3:40	<b>Introduction of Special Lecturer</b>	Linda D. Ferrell, MD

### SPECIAL LECTURE IN HONOR OF SIR RODDY MACSWEEN

3:45	<b>TOPIC: Problematic Diagnoses of Fibrosis/Cirrhosis</b>	Alastair Burt, MD, FRCPath
4:45	<b>Sir Roddy MacSween Tribute</b>	Alastair Burt, MD, FRCPath Linda D. Ferrell, MD

5:15-6:30 pm *Reception in Honor of Sir Roddy MacSween*



### SIR RODDY N.M. MACSWEEN, MD, FRCP Professor Emeritus

Sir Roddy MacSween graduated BSc (Hons) from the University of Glasgow in 1956 and MB.ChB in 1959. He proceeded to become a Member of the Royal College of Physicians of Edinburgh (MRCP [Edin]) with diseases

of the blood as his specialist subject in 1964 and in the same year became MRCP (Glas). He obtained an Honours MD from the University of Glasgow in 1973 for a thesis on "Clinico-Pathological and Immunological Studies in Liver Disease".

He chose pathology as his career, becoming a member of the Royal College of Pathologists in 1967; a postgraduate fellowship allowed him two years study (1968-69) at the University of Colorado Medical Center in Denver, where he developed major interests in both hepatology and gastroenterology. On his return to Glasgow in 1971 he became a Wellcome Senior Research Fellow and thereafter proceeded to become a Titular Professor of Pathology at the

University of Glasgow. In 1984 became a full Professor and Head of Department based at the Western Infirmary Glasgow, a position which he held until his retirement in 1999.

He has a long list of peer-reviewed publications, predominantly on pathological and immunological aspects of liver diseases, edited or co-edited some 15 books, notably 9 editions of *Recent Advances in Histopathology*, and the 14th Edition of *Muir's Textbook of Pathology*, a standard undergraduate text. The first edition of *Pathology of the Liver* was published in 1979 with Peter Anthony and Peter Scheuer as co-editors. With the publication of the fifth edition (2006), it is now known as *MacSween's Pathology of the Liver*.

From 1996 to 1999 he was President of the Royal College of Pathologists and from 1999-2000 served as Chairman of the Academy of Medical Royal Colleges. He became a Fellow of the Royal Society of Edinburgh in 1985; he was knighted in 2000 for services to medicine and pathology; and he was awarded an Honorary Doctorate of Science by the University of Glasgow in 2007.

## FRIDAY, SEPTEMBER 4, 2009

7:30 am	<i>Continental Breakfast</i>	
8:25	<b>Welcome</b>	Linda D. Ferrell, MD
<b>SESSION MODERATOR: MICHAEL TORBENSON, MD</b>		
8:30	<b>Iron Overload</b>	Prithi Bhathal, MD, FRCP
9:20	<b>The Hepatic Vasculature: Missed Lesions, Missed Diagnoses</b>	James M. Crawford, MD, PhD
10:05	<i>Break</i>	
10:25	<b>Esophageal and Gastric Dysplasia</b>	Marie Robert, MD
11:10	<b>Gastric Polyps, Early Gastric Cancers</b>	Gregory Lauwers, MD

### LUNCH TUTORIAL\*

12:15	<b>TUTORIAL B Case Discussions: Problems in Liver Disease</b> * separate fee of \$75 (includes lunch). Limited enrollment.	Matthew M. Yeh, MD, PhD
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12:00 pm *Lunch on own for other registrants*

**SESSION MODERATOR: SANJAY KAKAR, MD**

1:30	<b>Small Bowel Lesions</b>	Laura Lamps, MD
2:15	<b>Serrated Polyps of the Colon</b>	Dale C. Snover, MD
3:00	<i>Break</i>	
3:20	<b>Colorectal Carcinoma, Reporting in 2009</b>	Wendy Frankel, MD
4:05	<b>Endoscopic Biopsy Diagnosis of Colitis</b>	Joel Greenson, MD
4:50	<i>Closing remarks</i>	Linda D. Ferrell, MD
5:00 pm	<i>Adjourn, Evaluations, CME Certificates</i>	

### COURSE CHAIR

**Linda D. Ferrell, MD**  
Professor and Vice Chair  
of Pathology  
University of California,  
San Francisco

### SPECIAL GUEST

**Sir Roddy N.M. MacSween,  
MD, FRCP**  
Professor Emeritus;  
Former Chair of Pathology,  
University of Glasgow;  
Glasgow, UK; President, Royal  
College of Physicians, UK

### TRIBUTE LECTURER:

**Alastair Burt, BSc MD  
FRCPath, FIBiol**  
Professor of Pathology; Dean of  
Clinical Medicine, University of  
Newcastle upon Tyne; Honorary  
Consultant Histopathologist,  
Royal Victoria Infirmary,  
Newcastle upon Tyne, UK

### COURSE FACULTY

**Kenneth P. Batts, MD**  
Hospital Pathology Associates  
Maple Grove, MN

**Cynthia Behling, MD, PhD**  
Pacific Rim Pathology Group  
Sharp Memorial Hospital  
San Diego, CA

**Prithi Bhathal, MD, FRCP**  
Department of Pathology  
The University of Melbourne  
Victoria, Australia

**Elizabeth M. Brunt, MD**  
Professor, Department of  
Pathology & Immunology;  
School of Medicine, Washington  
University, St. Louis, MO

### COURSE FACULTY (CONT'D)

**James M. Crawford, MD, PhD**  
Chair, Department of Pathology  
and Laboratory Medicine;  
Senior Vice President of  
Laboratory Services,  
North Shore-Long Island  
Jewish Health System  
Long Island, NY

**Wendy L Frankel, MD**  
Professor, Vice Chair, and  
Director of Anatomic Pathology  
Department of Pathology  
The Ohio State University  
Columbus, OH

**Joel Greenson, MD**  
Professor of Pathology  
University of Michigan Hospitals  
Ann Arbor, MI

**Sanjay Kakar, MD**  
Associate Professor of Pathology  
University of California,  
San Francisco

**Grace E. Kim, MD**  
Associate Professor of Pathology  
University of California,  
San Francisco

**Laura W. Lamps, MD**  
Professor and Director of  
Anatomic, Pathology, University  
of Arkansas, Little Rock, AR

**Gregory Lauwers, MD**  
Director of Surgical Pathology  
and Gastrointestinal Pathology  
Service, Massachusetts General  
Hospital; Associate Professor of  
Pathology, Harvard Medical  
School, Boston, MA

**Charles R. Lassman, MD, PhD**  
Associate Professor of Pathology  
University of California,  
Los Angeles

### COURSE FACULTY (CONT'D)

**Valérie Paradis, MD, PhD**  
Professor, Laboratoire  
d'Anatomie Pathologique  
Hospital Beaujon  
Clichy Cedex, France

**Marie Robert, MD**  
Professor of Pathology and  
Medicine; Director, Program in  
Gastrointestinal Pathology  
Director, Fellowship in  
Gastrointestinal Pathology  
Yale University School of  
Medicine, New Haven, CT

**Dale C. Snover, MD**  
Adjunct Professor of Laboratory  
Medicine and Pathology  
The University of Minnesota  
Medical School, Minneapolis, MN  
Pathologist, Fairview Southdale  
Hospital, Edina, MN

**Neil Theise, MD**  
Professor of Pathology;  
Associate Professor of Medicine  
Division of Digestive Diseases  
Beth Israel Medical Center  
New York, NY

**Michael Torbenson, MD**  
Associate Professor of Pathology  
Johns Hopkins University School  
of Medicine, Baltimore, MD

**M. Kay Washington, MD, PhD**  
Professor of Pathology  
Director, Gastrointestinal and  
Hepatic Pathology, Vanderbilt  
University, Nashville, TN

**Matthew M. Yeh, MD, PhD**  
Associate Professor of  
Pathology, University of  
Washington Medical Center  
Seattle, WA



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**UPCOMING COURSES**

**12th Annual UCSF/Stanford  
Current Issues in Anatomic  
Pathology**

May 28 - 30, 2009  
San Francisco, California

**13th Annual Current Issues  
in Anatomic Pathology**

June 3-5, 2010  
Hotel Nikko  
San Francisco, CA

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For more information or to register online,  
visit our website at [www.cme.ucsf.edu](http://www.cme.ucsf.edu).  
You may also reach us by calling the  
Office of CME at (415) 476-4251 or  
emailing [info@ocme.ucsf.edu](mailto:info@ocme.ucsf.edu).

**GENERAL INFORMATION**

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

**HOW TO ENROLL**

Tuition: **\$400** Physicians  
**\$300** Nurses/A.H.P/Residents/Fellows  
**\$75** Lunch Tutorials A and B\*  
\*limited enrollment

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

**REGISTER VIA:**

*Online:* [www.cme.ucsf.edu](http://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)

*On-Site Registration:* Generally we are able to accommodate on-site registration at our courses. Please call (415) 476-5808 or refer to our website for course status.

**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.

Sir Francis Drake is just steps from Union Square and the Theatre District.

**CONFERENCE LOCATION (CONT'D)**

A block of guestrooms has been reserved at the special UCSF conference rate of **\$189**. You are urged to make your reservations early. The cut off date is July 30, 2009, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

To make hotel reservations on-line, go to <https://kimpton.ibe.netbooker.com/web/FrontController>, use the booking code: **101115**. If you prefer to telephone in your reservation, call 1-800-795-7129, 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 800-654-2240 and refer to identification number #03BW0128, or call your travel agent. You may also make reservations at [www.Hertz.com](http://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](http://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 four codes to book on your own:

American 800-433-1790 code: 19686  
United 800-521-4041 code: 510CF

**Liver and Gastrointestinal Pathology Update**

MAP10004

September 3-4, 2009

**Sir Francis Drake Hotel  
San Francisco, California**Mail to : UCSF Office of CME  
P.O. Box 45368  
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**Address Label Code Letter (see address label: example, A, B, C, D, etc.)**Would you like to be on our priority email list?  Yes  NoDate 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):

- \$400** Physicians or Practicing Physicians  
 **\$300** Nurses/A.H.P./Residents/Fellows

**Lunch Tutorials\*\***

- \$75** Thursday "A"  
 **\$75** Friday "B"

\*\* enrollment limited to 25 people each

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**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](http://www.cme.ucsf.edu).**On-Site Registration**

Time: 7:30 am-8:20 am

Date: Thursday,  
September 3, 2009Place: **Sir Francis Drake Hotel**  
450 Powell St  
San Francisco, CA 94102  
(415) 392-7755  
[www.sirfrancisdrake.com](http://www.sirfrancisdrake.com)