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.

Course Overview

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 neoplasmia 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.
May 25, 2005  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 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

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

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

**OPTIONAL SESSION**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:15-1:15</td>
<td>Lunch Tutorial: Prognostic Markers in Immunohistochemistry</td>
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<td>Robert V. Rouse</td>
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</table>

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30-2:05</td>
<td>Acute Hepatitis: Problems and Differential Diagnosis</td>
</tr>
<tr>
<td></td>
<td>Grace E. Kim</td>
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<tr>
<td>2:10-3:00</td>
<td>Problem Polyps in the GI Tract (including Serrated Adenomas)</td>
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<td></td>
<td>Robert D. Odze</td>
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<tr>
<td>3:05-3:25</td>
<td>Break</td>
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<tr>
<td>3:25-4:10</td>
<td>Other Problem Areas in Pancreatic Lesions</td>
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<td></td>
<td>N. Volkan Adsay</td>
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<tr>
<td>4:15-4:55</td>
<td>“Doctor, there’s a Worm in My Tissue”: Parasites in the GI Tract</td>
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<td>James H. McKerrow</td>
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<tr>
<td>5:00</td>
<td>Adjour</td>
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</tbody>
</table>

### Friday, May 27

**GYNECOLOGIC PATHOLOGY**
**MODERATOR: CHARLES ZALOUDEK**

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

**OPTIONAL SESSION**

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:15-1:15</td>
<td>Tutorial: Problem Prostate Biopsies</td>
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<td>Jeff Simko</td>
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**BREAST PATHOLOGY**
**MODERATOR: RICHARD L. KEMPSON**

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

### 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](http://www.cme.ucsf.edu)
Anatomic Pathology

Friday, May 27

HENRY MOON LECTURSHIP
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

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 John P. Higgins
$75 Session Registration Fee – Includes Lunch

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
4:30-4:45 Blastic Lymphoid Malignancies Other than Lymphoblastic Leukemia/Lymphoma Joan E. Etzell

Saturday, May 28

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 the Armed Forces Institute 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 hemangiopericytoma, 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
Cytology Seminar - May 25, 2005

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

☐ Dr.  ☐ Mr.  ☐ Mrs.  ☐ Ms.

Last Name  First  M.I.

Degree  Specialty

Address

City  State  Zip

Daytime Phone  Fax

Email

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 ___ ___ / ___ ___ / ___ ___

Please indicate if you have any special needs:

Registration Fees [please check the appropriate box(es)]:

** Interns/Residents/Fellows

MAP0501A
Physicians:

Full Course  ☐ $610
Thursday, May 26  ☐ $230
Friday, May 27  ☐ $230
Saturday, May 28  ☐ $230

Thursday Microscopic Tutorial  ☐ $75
Friday Microscopic Tutorial  ☐ $75
Saturday Microscopic Tutorial  ☐ $75

MAP0501B
Cytology Seminar, May 25  ☐ $250

Make checks payable to UC Regents

Please charge my credit card  ☐ Visa  ☐ MasterCard  for $______

(Please Print) Name on Card  Card #

Expiration Date  Authorized Signature

Refund Policy: Cancellations received in writing on or before May 25, 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 #

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.
Course Co-chairs
Linda D. Ferrell, MD
Vice Chair, Director of Surgical Pathology
Professor of Pathology
University of California, San Francisco
Teri Longacre, MD
Associate Professor of Pathology
Stanford University

Guest Faculty
N. Volkan Adsay, MD
Associate Professor of Pathology
Wayne State University and the Karmanos Cancer Institute
Detroit, MI
Debra A. Bell, MD
Associate Professor of Pathology
Harvard Medical School/Associate Pathologist
Massachusetts General Hospital
Boston, MA
Robert D. Odze, MD, FRCPc
Chief, Gastrointestinal Pathology Service
Brigham and Women’s Hospital
Associate Professor of Pathology
Harvard Medical School
Boston, MA
Sharon W. Weiss, MD
Professor and Vice Chair,
Director of Anatomic Pathology,
Director of Soft Tissue Pathology
Emory University Hospital

UCSF Faculty
Abul K. Abbas, MD
Professor and Chair of Pathology
Frederick Baehner, MD
Assistant Professor of Clinical Anatomic Pathology
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. McCard, MD, PhD
Robert E. Smith Professor of Experimental Pathology and Vice Chair, Pathology
Joseph Rabban, MD, MPH
Assistant Professor of Pathology
Jeff Simko, MD, PhD
Assistant Professor of Pathology
Tariq Tihan, MD, PhD
Associate Professor of Pathology
Patrick Treseler, MD, PhD
Professor of Pathology
Charles Zaloudek, MD
Professor of Pathology

Stanford Faculty
Daniel A. Arber, MD
Professor of Pathology
Stephen J. Galli, MD
Chair, Department of Pathology
Professor of Pathology, Microbiology, and Immunology
John P. Higgins, MD
Assistant Professor of Pathology
Richard L. Kempson, MD
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
Professor of Pathology

For more information, 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 email info@ocme.ucsf.edu.