Welcome Message

Dear Colleagues,

On behalf of the California Society of Pathologists, we warmly welcome you to the 72nd Annual Meeting: Seminars in Pathology in beautiful San Francisco!

The Education Committee has an outstanding program planned that will allow you to learn from and interact with distinguished speakers from across the country, renew friendships and extend your networks, and jointly explore current and future advancements that affect our day-to-day practice.

As always, the California Society of Pathologists is here to serve and support you. The CSP recognizes the importance of providing a forum for evolving practice management perspectives, and communicating challenging ideas that protect and reinforce our specialty. The advocacy work related to the government regulations that affect the way we practice pathology is unique to the CSP and is crucial to our profession. With your participation and support, pathology will flourish at the heart of medical practice.

If you have any questions, don’t hesitate to seek out a CSP Board Member, Education Committee Member, or staff member. We are here to help you navigate the program over the next several days.

Thank you for joining us for what I know will be an informative, productive and enjoyable few days in San Francisco!

Respectfully,

Derek Marsee, MD, PhD
CSP President

Board of Directors & Education Committee

Board of Directors

President
Derek Marsee, MD, PhD
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Lucy Han, MD

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Donna E. Hansel, MD, PhD
Teri Longacre, MD
Alfred Lui, MD
Laura Tabatabai, MD
W. Dean Wallace, MD

Executive Director
Robert Achermann, JD

Save the Date for future CSP Annual Meetings

73rd Annual Meeting
December 1 - 5, 2020
Hyatt Regency
San Francisco
ACCREDITATION STATEMENT

The California Society of Pathologists (CSP) is accredited by the California Medical Association to provide continuing medical education for physicians. The CSP takes responsibility for the content, quality and scientific integrity of this CME activity.

CREDIT DESIGNATION STATEMENT

The California Society of Pathologists designates this educational activity for a maximum of 26 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CMA CERTIFICATION

This credit may also be applied to the CMA Certification in Continuing Medical Education.

The California Society of Pathologists is pleased to announce that the 2019 Annual Meeting has been registered to offer 15 hours of Self-Assessment Module (SAM) credit which may be reported to the American Board of Pathology’s (ABPath) Maintenance of Certification. The Short Course lectures described in the brochure qualify for this type of credit.

Tuesday, December 3, 2019

Program Schedule

4:00pm - 6:00pm
REGISTRATION OPEN

5:30pm - 7:00pm
VIDEO TUTORIALS (1.5 CME)

1) Oral Pathology (Seacliff A)
Richard Jordan, DDS, MSc, PhD, FRCPath
• Review selected salivary gland tumors including a logical approach to their diagnosis
• Review the use of immunohistochemistry and molecular methods in the diagnosis of salivary gland tumors
• Identify the features of some odontogenic cysts and tumors

2) Stepwise Approach to the Diagnosis and Classification of Prostate Cancer (Seacliff B)
Donna E. Hansel, MD, PhD
• Apply correct grading criteria to prostate cancer specimens
• Distinguish invasive carcinoma from intraductal carcinoma
• Identify criteria to discriminate between prostate cancer mimickers and prostate cancer
**Wednesday, December 4, 2019**

**7:30am - 8:30am**  
CONTINENTAL BREAKFAST

**7:30am - 3:30pm**  
EXHIBITS OPEN

**7:30am - 5:30pm**  
REGISTRATION OPEN

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**SHORT COURSE (3 CME)**

**8:30am - 12:00pm**  
Grand A

3) **Ovarian Epithelial Tumors: Updates in Classification & New Developments**  
Teri Longacre, MD and Anne Mills, MD

- Distinguish the various types of serous tumors in the female genital tract
- Recognize & address problem areas in endometrioid, clear cell & mucinous ovarian tumor pathology
- Identify “mixed” epithelial tumors

**10:00am - 10:30am**  
BREAK

**12:00pm - 1:30pm**  
LUNCH ON OWN

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**SHORT COURSE (3 CME)**

**1:30pm - 5:00pm**  
Grand A

4) **An Interactive Dialogue Between Pathologist and Urologist in Prostate and Bladder Cancer**  
Donna E. Hansel, MD, PhD; Poonam Vohra, MD and Karim Kader, MD, PhD

- Provide a roadmap for the application of diagnostic criteria of the PARIS System in urine cytology specimens
- Enhance diagnostic approaches to bladder and prostate specimens
- Incorporate criteria in prostate and bladder cancer diagnoses that enhance patient management

**3:00pm - 3:30pm**  
BREAK

**5:00pm - 6:30pm**  
WELCOME RECEPTION  
Grand BC

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**VIDEO TUTORIALS (1.5 CME)**

**5:30pm - 7:00pm**

5) **Avoiding the Diagnostic Pitfalls of Liver Mass Lesions (Seacliff A)**  
Sarah Umetsu, MD, PhD

- Understand the histologic features of the common and more problematic liver mass lesions and recognize their mimics
- Identify the most useful immunohistochemical stains when working up liver mass lesions and understand their strengths and weaknesses
- Understand the limits of small biopsy samples and the appropriate terminology to use when a definitive diagnosis cannot be made

6) **Gyn Gems: A Potpourri of Interesting Cases (Seacliff B)**  
Anne Mills, MD

- Learn to recognize uncommon stromal tumors such as inflammatory myofibroblastic tumor and PEComa
- Compare dedifferentiated endometrioid carcinomas to INI1 and BRG1-deficient tumors
- Encounter interesting endometrioid carcinoma patterns, including the corded and hyalinized variant and tumors with MELF invasion

7) **Pathology of Postpartum Hemorrhage - Placenta, D&C and Uterine Specimens (Seacliff C)**  
Galen M. Schauer, MD

- List the clinical causes of acute postpartum hemorrhage and the diagnostic findings to look for in the placenta
- List the clinical causes of delayed postpartum hemorrhage and the diagnostic findings to look for in uterine curettings
- Describe the laboratory exam of a postpartum hysterectomy specimen, and what to look for to explain postpartum hemorrhage
**8) Pediatric GI Biopsies: Am I Missing Something? (Seacliff D)**
Soo-Jin Cho, MD, PhD

- Be able to recognize pathologic features and conditions that may be different in the pediatric population compared to adults
- Be able to optimally triage specimens and determine appropriate ancillary studies based on clinical context
- Be able to provide a meaningful differential diagnosis in the pathology report that is appropriate for the pediatric population

**Thursday, December 5, 2019**

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<tr>
<th>Time</th>
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<tr>
<td>7:30am – 8:30am</td>
<td>CONTINENTAL BREAKFAST</td>
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<td>7:30am – 3:30pm</td>
<td>EXHIBITS OPEN</td>
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**SHORT COURSE (3 CME)**

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<td>8:30am – 12:00pm</td>
<td>Grand A</td>
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**9) Advances in the Diagnosis of Salivary Gland Tumors and Squamous Cell Carcinomas of the Head and Neck**
William C. Faquin, MD, PhD

- Be familiar with molecular and immunohistochemical markers used in the evaluation of common salivary gland tumors
- Know how to avoid common pitfalls in the cytologic and histologic diagnosis of salivary gland tumors
- Be able to diagnose key variants of head and neck squamous cell carcinoma including those that are HPV-positive

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<td>LUNCH ON OWN</td>
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**SHORT COURSE (3 CME)**

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<td>1:30pm - 5:00pm</td>
<td>Grand A</td>
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**10) New and Challenging Topics in Dermatopathology**
David Cassarino, MD, PhD and Soheil Dadras, MD, PhD

- To be aware of recent changes in cutaneous lymphoma classification
- To become informed of current melanoma classification and staging systems
- To be able to use appropriate immunohistochemical stains in diagnosis of cutaneous tumors

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**VIDEO TUTORIALS (1.5 CME)**

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**11) GI Pathology (Seacliff A)**
Hanlin Wang, MD, PhD

- To become familiar with histologic features of common medical and neoplastic GI diseases
- To become familiar with differential diagnoses of common medical and neoplastic GI diseases
- To become familiar with immunohistochemical features of common medical and neoplastic GI diseases

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**12) Lung EBUS (Seacliff B)**
Tara Saunders, MD

- Explore the cytomorphologic findings of a variety of lung lesions
- Recognize various infectious organisms that can be seen in pulmonary cytology specimens
- Develop the skills to evaluate diagnostically challenging cases
13) Multi-Disciplinary Approaches to Hematopathology (Seacliff C)
Dinesh S. Rao, MD, PhD

- Highlight challenges in the diagnosis of High Grade B-cell lymphoma
- Describe utilization of molecular data in lymphoma diagnosis
- Highlight some recent changes to WHO criteria in myeloid diseases

14) The Thrill of Victory and the Agony of Defeat: Lessons from the Frozen Section Service (Seacliff D)
David Frishberg, MD

- List five common and appropriate indications for intraoperative consultation
- Identify three factors contributing to errors in frozen sections
- Articulate key limitations of frozen section

Friday, December 6, 2019
7:30am - 8:30am  CONTINENTAL BREAKFAST
7:30am - 10:30am  EXHIBITS OPEN
SPECIAL LECTURE (2 CME)

1:30pm - 3:30pm  Grand A

17) Digital Pathology for Everyday Sign Out: Are We There Yet?
Liron Pantanowitz, MD and Anil Parwani, MD, PhD
- Discuss the benefits of employing a fully digital pathology platform
- Explain the potential of using AI tools in routine pathology practice
- Review contemporary applications in Computational Pathology

19) Difficult Cases in Dermatopathology (Seacliff B)
David Cassarino, MD, PhD
- To be able to recognize and appropriately diagnose adnexal tumors
- To be able to distinguish primary form metastatic tumors to the skin
- To be able to identify and interpret appropriate immunohistochemical stains

VIDEO TUTORIALS (1.5 CME)

4:00pm - 5:30pm

18) Breast Pathology: A Potpourri of Diagnostically Challenging Cases (Seacliff A)
Shikha Bose, MD
- Recognize challenging cases and their differential diagnosis
- Apply appropriate morphologic and immunohistochemical criteria to reach a diagnosis
- Learn the clinical implications of the diagnosis

20) Interesting Cases in Diffuse Interstitial Lung Disease (Seacliff C)
Kirk Jones, MD
- Recognize typical patterns of fibrosis
- Generate differential diagnoses based on appearance of granulomatous inflammation
- Recognize several mimics of idiopathic disease which have known etiologies

21) Bone & Soft Tissue Pathology (Seacliff D)
Andrew Folpe, MD
- Apply morphological clues to the diagnosis of soft tissue tumors
- Understand the uses and limitations of immunohistochemistry in soft tissue neoplasia
- Integrate molecular findings in a cost-effective fashion in the workup of sarcomas
Join Us!

Become a Member of CSP and you’ll get the member rate on your conference registration fees!

Join the premier state organization of pathologists for pathologists; providing education, advocacy, government relations and practice management geared towards the needs of practicing pathologists.

Call 916.446.6001 for more information.

Saturday, December 7, 2019

7:30am – 8:30am  CONTINENTAL BREAKFAST

7:30am – 12:00pm  REGISTRATION OPEN

SHORT COURSE (3 CME)

8:30am – 12:00pm  Grand A

22) Diagnostic Problems in Surgical Pathology
Greg Charville, MD, PhD; Soheil Dadras, MD, PhD; Donna E. Hansel, MD, PhD; Liron Pantanowitz, MD; William C. Faquin, MD, PhD; Kirk Jones, MD

Moderator: Donna E. Hansel, MD, PhD
Registration and General Conference Information

Conference Registration Information:

3 Ways to Register:
ONLINE: http://www.calpath.org/events.php
FAX: (916) 444-7462
MAIL: Return completed form and payment to: California Society of Pathologists (CSP)
One Capitol Mall, Suite 800
Sacramento, CA 95814
Pre-Registration Deadline: Friday, November 8, 2019.
Onsite Registration Fee will increase by $50. Individual course fees remain the same.
On-Site Registration Hours:
Tuesday, December 3, 2019
4:00 p.m. - 6:00 p.m.
Wednesday, December 4, 2019
7:30 a.m. - 5:30 p.m.
Thursday, December 5, 2019
7:30 a.m. - 5:30 p.m.
Friday, December 6, 2019
7:30 a.m. - 5:30 p.m.
Saturday, December 7, 2019
7:30 a.m. - 12:00 p.m.
Confirmation: Acknowledgement of your registration and receipt will be emailed you. Review this confirmation immediately for notice of program changes or other pertinent information. Contact CSP if you have not received confirmation by November 8, 2019.
Cancellation Policy: Full refunds, less $75 processing fee, when received on or before November 8, 2019. No refunds will be given for cancellations after this date. All requests for refund must be received in writing.
Weather: San Francisco average temperature for November is between 60 and 66 °F, with nighttime temperatures between 48 and 52 °F.
Conference Attire: Room temperatures vary greatly within each meeting room. For your comfort bring a sweater or jacket to be prepared for fluctuations in temperature. Dress for the meeting is business casual.
Special Assistance: If you require reasonable accommodation to participate in this event, please contact the CSP Office at 916.446.6001.
All prices subject to change without notice

Hotel Information
Located on the Embarcadero waterfront, Hyatt Regency San Francisco offers easy access to many exciting San Francisco attractions. Enjoy shopping at Union Square and Embarcadero Center. Explore the museums and attractions in Golden Gate Park. And don’t forget to check out the city’s top landmarks, like the Golden Gate Bridge, Fisherman’s Wharf, and Alcatraz.

Hyatt Regency San Francisco
Five Embarcadero Center
San Francisco CA 94111
Room Rate: $265 single/double plus tax
Reservation Cut-Off Date: November 11, 2019
Reserve Online: https://www.hyatt.com/en-US/group-booking/SFORS/G-PA19
Reservations: (888) 421-1442 and ask for the CSP rate
Parking
Hyatt Regency San Francisco has parking available to overnight guests for a current charge of $72 per day. In and out privileges are available to those who bill their parking charges to their guest room.

Alternate Parking Options: Clay Street - $34/day
Bay Area Rapid Transit (BART) connects San Francisco Airport to Downtown San Francisco for $8.65 each way. The Hyatt Regency San Francisco is located steps away from the Embarcadero BART Station.
# Attendee Information

Name ____________________________
Facility __________________________
Address __________________________

City __________________________ State ______ Zip __________

ABP License # __________________________

Birthdate (MM/DD/YYYY) ______ / ______ / ______

(By providing your ABP number and date of birth, CSP will report your CME activity through PARS to ABPath. If you do not have your APB number, please contact ABPath.)

☐ Dietary restrictions: ☐ Vegetarian ☐ Vegan ☐ Gluten Free ☐ Dairy Free ☐ Allergies __________________________

☐ ADA Accommodation required, please contact the CSP office at 916.446.6001.

## REGISTRATION FEE

Registration fee includes light continental breakfast, breaks and Wednesday Reception. *Resident registration fee also includes resident membership in the CSP.

<table>
<thead>
<tr>
<th></th>
<th>Member</th>
<th>Non-Member</th>
<th>Resident</th>
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<tbody>
<tr>
<td>$150</td>
<td>$175</td>
<td>$75*</td>
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## COURSE FEES

Please indicate each course you would like to attend, including “No Charge” courses. The registration fee is waived for Saturday-only participants. Please use this form for the discount.

### TUESDAY, DECEMBER 3, 2019

5:30 pm - 7:00 pm Video Tutorials

1) Oral Pathology - Richard Jordan, DDS, MSc, PhD, FRCPath
   - Member $105
   - Non-Member $120
   - Resident N/A

2) Stepwise Approach to the Diagnosis and Classification of Prostate Cancer - Donna E. Hansel, MD, PhD
   - Member $105
   - Non-Member $120
   - Resident N/A

### WEDNESDAY, DECEMBER 4, 2019

8:30 am - 12:00 pm Short Course

3) Ovarian Epithelial Tumors: Updates in Classification & New Developments - Teri Longacre, MD and Anne Mills, MD
   - Member $140
   - Non-Member $155
   - Resident No Charge

1:30 pm - 5:00 pm Short Course

4) An Interactive Dialogue Between Pathologist and Urologist in Prostate and Bladder Cancer - Donna E. Hansel, MD, PhD; Poonam Vorha, MD and Karim Kadar, MD, PhD
   - Member $140
   - Non-Member $155
   - Resident No Charge

5:30 pm - 7:00 pm Video Tutorials

5) Avoiding the Diagnostic Pitfalls of Liver Mass Lesions - Sarah Umetsu, MD, PhD
   - Member $105
   - Non-Member $120
   - Resident N/A

6) Gyn Gems: A Potpourri of Interesting Cases - Anne Mills, MD
   - Member $105
   - Non-Member $120
   - Resident N/A

7) Pathology of Postpartum Hemorrhage - Placenta, D&C and Uterine Specimens - Galen Schauer, MD
   - Member $105
   - Non-Member $120
   - Resident N/A

8) Pediatric GI Biopsies: Am I Missing Something? - Soo-Jin Cho, MD, PhD
   - Member $105
   - Non-Member $120
   - Resident N/A

### THURSDAY, DECEMBER 5, 2019

8:30 am - 12:00 pm Short Course

9) Advances in the Diagnosis of Salivary Gland Tumors and Squamous Cell Carcinomas of the Head and Neck - William C. Faquin, MD, PhD
   - Member $140
   - Non-Member $155
   - Resident No Charge

1:30 pm - 5:00 pm Short Course

10) New and Challenging Topics in Dermatopathology - David Cassarino, MD, PhD and Soheil Dadras, MD, PhD
    - Member $140
    - Non-Member $155
    - Resident No Charge

5:30 pm - 7:00 pm Video Tutorials

11) GI Pathology - Hanlin Wang, MD, PhD
    - Member $105
    - Non-Member $120
    - Resident N/A
12) Lung EBUS - Tara Saunders, MD
☐ $105  ☐ $120  N/A
13) Multi-Disciplinary Approaches to Hematopathology - Dinesh S. Rao, MD, PhD
☐ $105  ☐ $120  N/A
14) The Thrill of Victory and the Agony of Defeat: Lessons from The Frozen Section Service - David Frishberg, MD
☐ $105  ☐ $120  N/A

FRIDAY, DECEMBER 6, 2019
8:30 am - 12:00 pm  Short Course
15) Making Soft Tissue Diagnoses That Matter: Common Challenges And Their Clinical Implications - Greg Charville, MD, PhD and Andrew Folpe, MD
☐ $140  ☐ $155  ☐ No Charge
12:00 pm - 1:30 pm
16) CAP Update and CSP Business Meeting - Pacific BC (Limited Seating)
☐ No Charge  ☐ No Charge  ☐ No Charge
1:30 pm - 3:30 pm  Special Lecture
17) Digital Pathology for Everyday Sign Out: Are We There Yet? - Liron Pantanowitz, MD and Anil Parwani, MD, PhD
☐ $115  ☐ $130  ☐ No Charge
4:00 pm - 5:30 pm  Video Tutorials
18) Breast Pathology: A Potpourri of Diagnostically Challenging Cases - Shikha Bose, MD
☐ $105  ☐ $120  N/A
19) Difficult Cases in Dermatopathology - David Cassarino, MD, PhD
☐ $105  ☐ $120  N/A
20) Interesting Cases in Diffuse Interstitial Lung Disease - Kirk Jones, MD
☐ $105  ☐ $120  N/A
21) Bone & Soft Tissue Pathology - Andrew Folpe, MD
☐ $105  ☐ $120  N/A

SATURDAY, DECEMBER 7, 2019
8:30 am - 12:00 pm  Case Seminars
22) Diagnostic Problems in Surgical Pathology - Greg Charville, MD, PhD; Soheil Dadras, MD, PhD; Donna E. Hansel, MD, PhD; Liron Pantanowitz, MD; William C. Faquin, MD, PhD; Kirk Jones, MD
☐ $140  ☐ $155  ☐ No Charge

OPTIONAL
Guest Wednesday Welcome Reception Tickets
Yes, I will contribute $10 to help fund the Trainee Travel Grant
#_________Tickets x $25 = $___________

TOTAL DUE
Payment Information
☐ Check (payable to CSP)  ☐ MasterCard  ☐ Visa  ☐ AMEX  TOTAL = $___________
Credit Card # __________________________ Exp. _____________ CVV: _______
Name on Card _______________________________________________________________________
Signature __________________________________________________________________________

CANCELLATIONS
Refund less $75 processing fee will be given when received on or before November 8, 2019. No refunds will be given after this date. All requests for refund must be received in writing.

DATA PROTECTION POLICY
CSP values individual's privacy and wants to ensure all personal data remains secure. Please visit our website for our privacy policy. Check here to create your email-opt-out options:
☐ Event Communications: reminder emails, important event updates and other email communications related to this event.
☐ Marketing Communications: email newsletters, emails about other CSP events, and other types of electronic marketing communications.

MAIL TO: California Society of Pathologists, One Capitol Mall, Suite 800, Sacramento CA 95814, FAX 916.444.7462

Registration Deadline: November 8, 2019
Onsite Registration Fee will increase by $50. Individual course fees remain the same.
CALIFORNIA TUMOR TISSUE REGISTRY
Proudly Announces the 147th Semi-Annual Pathology Cancer Seminar:

“Salivary Gland & Sinonasal Pathology: Out with the Old, In with the New”

Sunday, December 8, 2019
8:30 am - 4:45pm
Hyatt Regency Embarcadero
5 Embarcadero Center
San Francisco, California, 94111
Phone: (415) 780-1234

ROOMS SELL OUT FAST!!!
Reservations: (888) 421-1442 Ask for CSP rate

Seminar Objectives: At the conclusion of this seminar, attendees will be able to:
1. Recognize contemporary terminology and classification in salivary and sinonasal neoplasia.
2. Apply cost-effective utilization of ancillary studies in salivary and sinonasal neoplasia.
3. Compose differential diagnoses in salivary and sinonasal neoplasia when biopsy material is limited.

Materials: (**Attendance Only** includes items 1 and 2)
1. 6 hour lecture (Cover seminar objectives, correlate clinical histories, discuss the role of special studies in diagnosis, therapy, and counseling, and project photographs of the study cases and other illustrative materials)
2. Comprehensive syllabus that includes diagnoses, discussion, and appropriate references from pertinent medical literature.
3. Glass slides of representative tumors (Full package only)

CME/SAMs apply only on the day of the seminar. Full Package can earn up to 10 hrs CME and/or SAM. Attendance only can earn up to 6 hrs CME/SAM. This activity is approved for a maximum of 10 SAM credits.

Accreditation Statement: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Loma Linda University School of Medicine and California Tumor Tissue Registry. The Loma Linda University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The Loma Linda University School of Medicine designates this Live Activity for a maximum of 40 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Loma Linda University School of Medicine designates this Continuing Medical Education (CME) activity for a maximum of 40 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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<th>Early Bird by 11/8/19</th>
<th>After 11/8/19</th>
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<tr>
<td>Full Package: Up to 10 CME/SAMs credit</td>
<td>$350.00</td>
<td>$400.00</td>
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<tr>
<td>Includes: Glass slides, Attendance &amp; Syllabus. Up to 4 CME/SAM credits for Glass slides. Turn in the post-test that came with the slides before Dec. 3, 2019 to earn credit. Up to 6 CME/SAM for attending the seminar. Post-test provided the day of the seminar for all SAM participants.</td>
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<tr>
<td>Full Package: NO CME/SAMs credit</td>
<td>$300.00</td>
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<td>Resident Package: NO CME/SAMs credit</td>
<td>$225.00</td>
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<td>Includes: Glass Slides, Attendance &amp; Syllabus. **With a letter verifying residency/fellowship status</td>
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<td>Attendance Only: Up to 6 CME/SAMs credit</td>
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<tr>
<td>Attendance Only: NO CME/SAMs credit</td>
<td>$225.00</td>
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<td>Resident Attendance Only: NO CME/SAMs credit</td>
<td>$175.00</td>
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* Cancellations subject to a 15% overhead charge
* For orders outside the United States of America, please add $45.00

Registration Form: (complete & mail, fax, or call CTTR)

Name:
Facility:
Address:
City, State, Country:
Zip:
Phone:
Email:
Signature for Credit Card Authorization:

Mail Registration Form To: California Tumor Tissue Registry, 11021 Campus Street, AH 335, Loma Linda, CA 92350
Phone: (909) 558-4788 / Fax: (909) 558-0188 email: ctrr@llu.edu
CSP 2019 Annual Meeting Faculty

Shikha Bose, MD  
Clinical Professor  
Cedars Sinai Medical Center

David Cassarino, MD, PhD  
Dermatopathologist  
Kaiser Los Angeles Medical Center

Greg Charville, MD, PhD  
Assistant Professor of Pathology  
Stanford University School of Medicine

Soo-Jin Cho, MD, PhD  
Assistant Professor  
University of California San Francisco

Soheil Dadras, MD, PhD  
Dermatopathologist  
Sutter Medical Center  
Sacramento, CA

William C. Faquin, MD, PhD  
Professor of Pathology  
Massachusetts General Hospital and Harvard Medical School

Andrew Folpe, MD  
Professor of Laboratory Medicine and Pathology  
Mayo Clinic  
Rochester, MN

David Frishberg, MD  
Professor of Pathology and Laboratory Medicine  
Cedars-Sinai Medical Center

Donna E. Hansel, MD, PhD  
Professor and Chair  
Oregon Health & Science University

Kirk Jones, MD  
Professor of Pathology, Department of Pathology  
University of California San Francisco
CSP 2019 Annual Meeting Faculty continued

Richard Jordan, DDS, MSc, PhD, FRCPath
Professor of Pathology, Oral Pathology & Radiation Oncology University of California San Francisco

Karim Kader, MD, PhD
Professor of Urology
UC San Diego Health

Teri Longacre, MD
Richard L. Kempson Endowed Professor of Surgical Pathology
Stanford Medicine

Anne M. Mills, MD
Assistant Professor of Pathology
University of Virginia

Liron Pantanowitz, MD
Professor of Pathology & Biomedical Informatics, University of Pittsburg Medical Center

Anil Parwani, MD, PhD
Professor and Vice Chair
The Ohio State University Department of Pathology

Dinesh S. Rao, MD, PhD
Associate Professor
Department of Pathology and Laboratory Medicine
David Geffen School of Medicine at UCLA

Tara Saunders, MD
Assistant Professor
University of California San Francisco

Galen M. Schauer, MD
Chief, Regional Perinatal Pathology
The Kaiser Permanente Medical Group

Sarah Umetsu, MD, PhD
Assistant Professor
University of California San Francisco

Poonam Vohra, MD
Associate Professor
University of California San Francisco

Hanlin Wang, MD, PhD
Professor
University of California at Los Angeles
DISCLOSURE OF CONFLICTS OF INTEREST

The California Society of Pathologists requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to CSP policy. The CSP is committed to providing its learners with high quality CME activities with expert faculty that provide the newest diagnostic information and facilitate the practical application of this information to enhance patient care. The CSP is also committed to educate physicians on delivering culturally and linguistically appropriate care.

The faculty reported the following financial relationships or relationships they or their spouse/life partner have with commercial interests related to the content of this continuing education activity.

*Unless noted, there are no other financial relationships with commercial interests to disclose.*

### Faculty Reported Financial Relationship

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Reported Financial Relationship</th>
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<tbody>
<tr>
<td>Liron Pantanowitz, MD</td>
<td>Dr. Pantanowitz has disclosed he is an advisory board member for Leica and Ibex, a consultant for Hamamatsu and received research grant funding from Huron and Lunit.</td>
</tr>
<tr>
<td>Soo-Jin Cho, MD, PhD</td>
<td>Dr. Cho has disclosed she is co-founder, shareholder, and has two patents for BHB Therapeutics.</td>
</tr>
</tbody>
</table>

The planners reported the following financial relationships or relationships they or their spouse/life partner have with commercial interests related to the content of this continuing education activity.

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<tr>
<td>Donna Hansel, MD, PhD</td>
<td>Dr. Hansel has disclosed she receives honoraria as an advisory board member for Genentech, Roche and Astra Zeneca and as a consultant for TARIS.</td>
</tr>
<tr>
<td>Alfred Lui, MD</td>
<td>Dr. Lui has disclosed he is an independent consultant for Laboratory Corporation of America, a board member of Diagnostic Laboratory Services, consultant for Nichols Management.</td>
</tr>
<tr>
<td>Laura Tabatabai, MD</td>
<td>Dr. Tabatabai has disclosed she is a consultant for GHI.</td>
</tr>
<tr>
<td>W. Dean Wallace, MD</td>
<td>Dr. Wallace has disclosed he is a board member and receives consulting fees from Leica Biosystems.</td>
</tr>
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</table>

Discussion of Unlabeled Use

Faculty must disclose to participants, preferably in writing through course materials, that a product is not labeled for the use under discussion or that the product is still investigational.