77TH ANNUAL SEMINARS IN PATHOLOGY

December 4 – 7, 2024
Hyatt Regency San Francisco
San Francisco, CA

NEW THIS YEAR!

- Resident Poster Sessions
- Special Plenary Session
- First Annual Awards Dinner
- Simplified Registration - Full conference or two-day pricing

REGISTER ONLINE TODAY!

Earlybird deadline: 9/3/24
Pre-registration deadline: 11/25/24

YOUR PROFESSIONAL PATH RUNS THROUGH CSP
Dear Colleagues and Friends,

It is with great pleasure that I welcome you to the 77th Annual Meeting of the California Society of Pathologists, taking place from December 4-7 at the Hyatt Regency San Francisco. As we gather in this vibrant city and my hometown, we look forward to an engaging and enlightening event that promises to enhance our knowledge and strengthen our professional community.

This year’s meeting brings together leading experts and innovative thinkers in the field of pathology. Our educational program is packed with a wide spectrum of topics which have been structured to appeal to learners across different practice environments. We are back with our popular traditional activities including short courses, video microscopy tutorials and case presentations by world-renowned experts. These include timely topics in pathology of the gastrointestinal tract, gynecologic tract, urologic pathology and much more! In addition, we have added a plenary session which I am sure will generate a lot of interest amongst the participants. I am also excited to announce that this year’s meeting will debut a poster session for the trainees. This will be a wonderful opportunity for trainees and their mentors to showcase their research.

Beyond the educational sessions, this meeting offers a unique opportunity to reconnect with colleagues, share experiences, and foster collaborations. The exchange of ideas and networking during our time together is invaluable and enhances the collective expertise of our society.

I encourage you to take full advantage of the resources and opportunities available throughout the meeting. Whether it’s through attending sessions, participating in discussions, or exploring the latest research and innovations in our exhibit hall, your active involvement will enrich your experience and contribute to the success of our event.

Thank you for your dedication to pathology and for joining us in San Francisco. Together, let’s make this 77th Annual Education Meeting a memorable and impactful event.

Warm regards,

Emily A. Green, M.D.
President, California Society of Pathologists
Learning Objectives

- Accurately classify and stage tumors in several organs based on current and updated classification and staging systems
- Apply histopathologic and cytopathologic diagnostic criteria to distinguish the discussed tumors from their mimics
- Discuss the role of ancillary tools and predictive biomarkers in the diagnosis and prognosis of tumors involving several organs
- Discuss the critical role of the application of gender inclusive clinical and anatomical pathology criteria in clinical practice

Target Audience

The content of the annual meeting has been developed to cater to the educational need of a heterogeneous group of learners comprising both trainees and practicing pathologists from different practice settings ranging from community to academic practice.

Education Committee

Manju Aron, MD, Chair
Bonnie Balzer, MD, PhD
Brent Larson, DO
Camilla Cobb, MD
Jaclyn Watkins, MD, MS

Oluwole Fadare, MD
Sonam Prakash, MBBS
Steven R. Long, MD
Teri A. Longacre, MD
Vidyadhari Karne, MBBS
## CSP 2024 Annual Meeting
### Schedule-at-a-Glance

#### Tuesday, December 3, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
<th>CME</th>
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<tbody>
<tr>
<td>4:00 PM – 6:00 PM</td>
<td>Registration Open</td>
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#### Wednesday, December 4, 2024

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
<th>CME</th>
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<tbody>
<tr>
<td>7:30 AM – 9:00 AM</td>
<td>Continental Breakfast with Exhibitors</td>
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<tr>
<td>7:30 AM – 5:00 PM</td>
<td>Registration Open</td>
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<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Neuroendocrine Tumors of the Lung and Mediastinum</td>
<td>David Suster, MD</td>
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<td></td>
<td>Objectives:</td>
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<tr>
<td></td>
<td>1. To understand the current classification of</td>
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<td></td>
<td>neuroendocrine tumors of lung and mediastinum</td>
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<td></td>
<td>2. Develop a sense for routine workup of these</td>
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<td></td>
<td>lesions</td>
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<td>3. To cover ancillary diagnostic testing in</td>
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<td></td>
<td>neuroendocrine tumors</td>
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<tr>
<td>10:00 AM – 10:30 AM</td>
<td>Refreshment Break with Exhibitors</td>
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<tr>
<td>10:30 AM - 12:30 PM</td>
<td>Practical Application of Molecular Classification and</td>
<td>Brooke Howitt, MD</td>
<td>2</td>
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<td>Predictive Biomarkers in Endometrial Cancer</td>
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<td>Objectives:</td>
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<td></td>
<td>1. Discuss The Cancer Genome Atlas (TCGA)</td>
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<tr>
<td></td>
<td>molecular classification of endometrial carcinomas</td>
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<td>with respect to molecular features, integration with</td>
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<td>histotype, clinical outcomes, and staging</td>
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<td></td>
<td>implications for each subgroup</td>
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<td></td>
<td>2. Describe the methods for establishing TCGA</td>
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<td></td>
<td>molecular classification in endometrial carcinoma</td>
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<td>3. Review predictive biomarker testing in endometrial</td>
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<td>cancers (HER2, PD-L1)</td>
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<td>12:30 PM – 1:45 PM</td>
<td>Lunch on Own</td>
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<tr>
<td>1:45 PM - 2:45 PM</td>
<td>An Update on Thymoma: Where We Are and Where We Are</td>
<td>David Suster, MD</td>
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<td>7:30 AM – 9:00 AM</td>
<td>Continental Breakfast with Exhibitors</td>
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<tr>
<td>7:30 AM – 5:00 PM</td>
<td>Registration Open</td>
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<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Playing the Greatest Hits in GI Pathology</td>
<td>Elizabeth Montgomery, MD; Kevin Waters, MD, PhD</td>
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<td>8:00 AM - 10:00 AM</td>
<td>Objectives:</td>
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<tr>
<td></td>
<td>1. To discuss biomarker evaluation in gastrointestinal tract adenocarcinomas</td>
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<td>2. To demonstrate important features of neuroendocrine neoplasms</td>
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<td>3. To discuss several types of polyps</td>
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<td>10:00 AM – 10:30 AM</td>
<td>Refreshment Break with Exhibitors</td>
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<tr>
<td>10:30 AM - 12:30 PM</td>
<td>The Bile-ding Blocks of Intrahepatic Cholangiocarcinoma: Novel Stains and Molecular Bile-ology for Contemporary Diagnosis and Classification</td>
<td>Sanjay Kakar, MD</td>
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<td>Objectives:</td>
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<td></td>
<td>1. Enumerate the subtypes and histologic patterns in intrahepatic cholangiocarcinoma</td>
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<td>2. Understand the impact of novel stains on the diagnosis and classification of intrahepatic cholangiocarcinoma</td>
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<td>3. Describe the use of immunohistochemistry and molecular techniques to distinguish</td>
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<td>12:30 PM – 1:45 PM</td>
<td>Lunch on Own</td>
<td>Elizabeth Montgomery, MD</td>
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<tr>
<td>1:45 PM - 2:45 PM</td>
<td>Oopsie! A Few Diagnostic Pitfalls in Gastrointestinal Pathology</td>
<td>Elizabeth Montgomery, MD</td>
<td>1</td>
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<tr>
<td>2:45 PM – 3:15 PM</td>
<td>Refreshment Break with Exhibitors</td>
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<tr>
<td>3:15 PM - 4:15 PM</td>
<td>Spindle Cell Lesions of the Breast</td>
<td>Yunn-Yi Chen, MD, PhD</td>
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<tr>
<td>4:15 PM - 5:15 PM</td>
<td>Liver</td>
<td>Michael Torbenson, MD</td>
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<tr>
<td>5:30 PM – 6:00 PM</td>
<td>CAP Update</td>
<td>Donald S. Karcher, MD, FCAP (invited)</td>
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<td>6:00 PM</td>
<td>FREE Time to Enjoy San Francisco!</td>
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### Friday, December 6, 2024

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<tr>
<th>Time</th>
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<th>CME</th>
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<td>Continental Breakfast with Exhibitors</td>
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<tr>
<td>7:30 AM – 3:30 PM</td>
<td>Poster Abstract Displays</td>
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<td>7:30 AM – 5:00 PM</td>
<td>Registration Open</td>
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| 8:00 AM – 10:00 AM | **A Clinically Relevant Diagnostic Approach to the Ever-expanding Renal Tumor Spectrum**  
Objectives:  
1. To learn new and recently described renal tumors  
2. To learn a clinically relevant approach to the diagnosis of renal tumors  
3. To emphasize the judicious use of immunohistochemical stains in the differential diagnosis | Ming Zhou, MD, PhD  
Manju Aron, MD | 2 |
| 10:00 AM – 10:30 AM| Refreshment Break with Exhibitors                                    | Sonam Prakash, MBBS                 | 1   |
| 10:30 AM - 11:30 AM| **Avoiding Diagnostic Pitfalls Through Clinicopathological Correlation** | Ming Zhou, MD, PhD                 | 1   |
| 11:45 AM - 12:45 PM| **Pattern-Based Differential Diagnosis of Renal Tumors**             | Elham Khanafshar, MD, MS            | 1   |
| 12:45 PM – 2:00 PM | Lunch on Your Own                                                    |                                     |     |
| 2:00 PM – 3:00 PM  | **Challenging Cases in Thyroid Pathology**                          | Bonnie Balzer, MD, PhD              | 1   |
| 3:00 PM – 3:30 PM  | Refreshment Break with Exhibitors                                    |                                     |     |
| 3:30 PM - 4:30 PM  | **The Challenges of Soft Tissue and Skin Tumors – Melanoma or Not?** |                                     |     |
| 4:30 PM - 5:45 PM  | **PLENARY SESSION**  
**Guidance for Gender Inclusive Clinical and Anatomic Pathology**  
Objectives:  
1. Illustrate how sex and gender influence laboratory results  
2. Derive gender inclusive reference intervals  
3. Define the range of expected histologic findings  
4. Recognize the laboratory administration and compliance concerns | Dina Greene, PhD; Mahmoud A. Khalifa, MD, PhD, FRSPC |     |
| 6:00 PM – 7:00 PM  | Faculty and Resident Reception (Invitation only)                     |                                     |     |
| 7:15 PM – 9:00 PM  | Awards and Recognition Dinner                                        |                                     |     |

### Saturday, December 7, 2024

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<th>Time</th>
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<td>8:00 AM – 11:00 AM</td>
<td>Registration Open</td>
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| 8:30 AM – 10:00 AM | **Diagnostic Problems in Surgical Pathology - Interesting Cases**     | Brooke Howitt, MD  
Sanjay Kakar, MD  
Elizabeth Montgomery, MD  
Anwar Raza, MD  
Poonam Vohra, MD  
Ming Zhou, MD, PhD  
**Moderator:** Oluwole Fadare, MD | 3   |
| 10:30 AM – 12:00 PM| Registration Open                                                    |                                     |     |

**TOTAL CME:** 23
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 providership of the College of American Pathologists and California Society of Pathologists. The College of American Pathologists is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement
The College of American Pathologists designates this live educational activity for a maximum of 23 **AMA PRA Category 1 Credit(s)™**. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Disclaimer: The content of this accredited CE (CME) activity does not necessarily reflect the view or policies of the College of American Pathologists.

Commercial Support: Commercial support for this meeting is being sought. Any support secured will be announced in the meeting materials.
The CSP invites all trainees (medical students, residents, and fellows) to submit original research for poster presentation at the 2024 annual meeting in San Francisco. Poster presentations can include original research, case series, or case reports provided they include at least some original data or findings not previously presented at a national or international meeting.

Abstracts will be selected for poster presentation on the basis of scientific merit and clinical relevance. The presenting author of an abstract must be a trainee. There is no fee for submitting an abstract; however, if accepted, the presenting author must register for the conference.

The three best poster presentations will be selected by a review committee and recognized at the awards dinner. Presenters are responsible for all expenses related to participating in the conference, including transportation, registration fee, lodging, and meals.

Click Here for additional information, guidelines and instructions for submitting an abstract.

Poster presentations will take place on Friday, December 6, 2024.

Attendees will have the opportunity to engage with researchers, discuss methodologies, and gain insights into emerging trends and developments.
Join us for an unforgettable evening as we celebrate excellence in pathology at our inaugural Awards and Recognition Dinner, taking place during this year's annual meeting. This special event will honor the outstanding achievements and contributions of pathologists and other influencers who have made a significant impact in our field.

Guests will enjoy a gourmet dinner and have the opportunity to network with colleagues and leaders in pathology from around the country. The evening will feature presentations of prestigious awards, acknowledgement of our esteemed faculty and recognition of the remarkable work being done by pathologists across various specialties.

Don't miss this chance to be a part of history as we come together to celebrate our shared passion for pathology and recognize those who have built and continue to shape our profession.

Join us for an evening of celebration, camaraderie, and inspiration at the Awards and Recognition Dinner.

**Please Note:** The CSP Awards and Recognition Dinner is not included with your registration. Separate tickets can be purchased for $150 at the time of registration.
Advocacy

As critical threats facing our specialty grow and evolve both nationally and in California, the California Society of Pathologists remains the primary champion for you, your practice, and your patients. Here is a look back on CSP's more recent achievements in state level public policy and practice affairs:

- Helped defeat AB 533, which would have limited balance billing by out of network hospital-based physicians for insured patients.
- Sponsored and passed AB 599, which expands the scope of practice for cytotechnologists to include administering other types of tests beyond pap smears, including HPV, FISH, and others in a lab directory and under the supervision of a board-certified pathologist.
- Obtained emergency changes to state law to allow lab use of EQC and IQCP quality control procedures.
- Fought and succeeded in maintaining Medi-Cal payment for PC for clinical pathology.

Education and Information

Providing education, advocacy, government relations, and practice management geared towards the needs of practicing pathologists, CSP is available to our members as a resource for information and direction on legal and practice management issues. Information is provided through the following mechanisms:

- Regular webinars on important practice issues.
- The CSP website at www.calpath.org, which contains a range of information and allows membership communication of issues.
- Annual Meeting and other in person Meetings.

Member Benefits

Other benefits of CSP membership include:

- Discounted registration for CSP’s Annual Meeting, The California Seminars in Pathology. Our meeting has been recognized as one of the highest quality CME programs in the US for pathologists.
- Information and direction on legal and practical issues, with provided references to outside attorneys and consultants for specific member assistance.
- Access to the CSP E-Newsletter, a periodic distribution of timely information sent via e-mail.

Meet fellow pathologists and make lifetime friends. Please join the CSP and together let us shape the future of California Pathology for our patients, the wider world, our families, and for future generations. Visit the CSP Website!

To begin or renew your membership in CSP, please contact CSP’s Membership Director, Jacob Gray at (916) 446-6001 ext 137 or jgray@amgroup.us.
Faculty Listing

Manju Aron, MD
Professor of Clinical Pathology and Urology, Section Director Urologic Pathology
Keck School of Medicine
University of Southern California

Bonnie Balzer, MD, PhD
Vice Chair for Anatomic Pathology, Cedars-Sinai Medical Center

Yunn-Yi Chen, MD, PhD
Professor, Director of Breast Pathology Service, CLIA Lab Director of Mount Zion
UCSF Medical Center

Oluwole Fadare, MD
Professor of Pathology and Chief of Anatomic Pathology
University of California San Diego

Dina Greene, PhD
Clinical Associate Professor
University of Washington

Brooke Howitt, MD
Associate Professor
Stanford University

Sanjay Kakar, MD
Professor and Chief of GI-Hepatobiliary Pathology
University of California San Francisco

Mahmoud Khalifa, MD, PHD, FRSPC
Donald F. Gleason Professor
Vice Chair, Anatomic Pathology
University of Minnesota

Elham Khanafshar, MD, MS
Full Professor of Pathology
University of California San Francisco

Elizabeth Anne Montgomery, MD
Vice Chair of Faculty Development & Mentoring
University of Miami Miller School of Medicine

Sonam Prakash, MBBS
Clinical Professor
Laboratory Medicine Division
University of California, San Francisco

Anwar Sultana Raza, MD
Professor, Pathology
Loma Linda University

David Suster, MD
Associate Professor of Pathology, Director of Surgical Pathology
Rutgers University, New Jersey Medical School

Michael Torbenson, MD
Professor of Pathology
Mayo Clinic, Rochester

Annemieke Van Zante, MD, PhD
Professor of Pathology
University of California San Francisco

Poonam Vohra, MD
Professor of Pathology
Director of Breast Pathology Fellowship
University of California San Francisco

Kevin Waters, MD, PhD
Associate Professor
Cedars-Sinai Medical Center

Ming Zhou, MD, PhD
Professor
Mount Sinai University School of Medicine
DISCLOSURE OF CONFLICTS OF INTEREST

In accordance with the ACCME Standards Integrity and Independence, the CSP and CAP adhere to strict guidelines and processes to identify and mitigate relevant financial relationships for all individuals in a position to control the content of this activity. Unless otherwise noted, faculty did not have any financial relationships with ineligible companies, as defined by ACCME, within the past 24 months. All relevant financial relationships have been mitigated.

Bonnie Balzer, MD, PhD
Consultant, Tumor Board
Core Diagnostics and Springworks
Investor and Consultant
PathologyWatch (company sold;ended)
and assurance reviewer for
Intermountain Healthcare

Yunn-Yi Chen, MD, PhD
Consultant, IBEX

Brooke Howitt, MD
Consultant, Tempus
Research Support, Immunogen

Sanjay Kakar, MD
Consultant, Path AI

Teri Longacre, MD
Advisory Board, Merck and Astellas
Product Liability, Johnson & Johnson

Kevin Waters, MD
Advisory Board, Astra Zeneca
WHAT’S INCLUDED:

FULL CONFERENCE: All Education Sessions, Exhibits, Wednesday Welcome Reception, Continental Breakfast on all days, Access to PPT presentations in PDF format on the conference website.

TWO-DAY: Education Sessions, Exhibits, Networking and Meal functions (except Awards & Recognition Dinner), and Access to PPT presentations in PDF format on the conference website on the days you are registered.

REGISTER ONLINE TODAY!

EARLYBIRD DEADLINE: Tuesday, September 3
PRE-REGISTRATION DEADLINE: Monday, November 25

Confirmation: Acknowledgement of your registration and receipt will be emailed you. Review this confirmation immediately for notice of program changes or other pertinent information.

Cancellation Policy: Full refunds, less $100 processing fee, when received on or before November 15, 2024. No refunds will be given for cancellations after this date. All requests for refund must be received in writing.

Special Assistance: If you require reasonable accommodation to participate in this event, please contact the CSP Office at 916.446.6001 x112.
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**
5 Embarcadero Center  
San Francisco CA 94111  
Room Rate: $289 single/double plus tax  
Reservations: (888) 421-1442 and ask for the CSP rate  
Check-In: 4:00pm / Check-Out: 12:00pm

**Book Your Room Online**
Reservation Cut-Off Date: November 5, 2024  
All rooms are limited and are reserved on a first-come, first-served basis. After the cut-off date, reservations are subject to availability with no guarantee that the conference rate will apply. All rates are per room per night and are subject to state and local taxes.

**Parking**
Hyatt Regency San Francisco has parking available to overnight guests for a current charge of $80 per day. In and out privileges are available to those who bill their parking charges to their guest room. All prices subject to change without notice.

**Alternate Parking Options**
Clay Street - $34/day  
Bay Area Rapid Transit (BART) connects San Francisco Airport to Downtown San Francisco. Ticket cost is approximately $10 each way. The Hyatt Regency San Francisco is located steps away from the Embarcadero BART Station. All prices subject to change without notice.
SAVE THE DATE

DECEMBER 4–7, 2025
WESTIN LONG BEACH
LONG BEACH, CA

DECEMBER 3–6, 2026
HYATT REGENCY SAN FRANCISCO
SAN FRANCISCO, CA