

The Department of Orthopaedic Surgery  
University of California San Francisco School of Medicine

# UCSF Arthroplasty for the Modern Surgeon: Hip, Knee and Health Innovation Technology in Sonoma

Thursday - Friday

**September 19-20, 2019**

Fairmont Sonoma Mission Inn • Sonoma, CA



2019

Our nationally and internationally known faculty have created a dynamic program focused on the latest advances in digital health, and innovative technologies in hip and knee surgery. This primarily case based program will focus on the general orthopaedic surgeons as well as those who specialize in hip and knee replacement. Combining didactic, case based, and small group breakout sessions, our esteemed faculty hopes to engage the attendee in two days of interactive education.

#### TARGET AUDIENCE

The target audience is the surgeon in general orthopaedic practice or arthroplasty surgeon, as well as those interested in the application of modern health technology solutions in orthopaedic practice.

#### COURSE OBJECTIVES

An attendee completing this course will be able to:

- Refine care based on current literature in diagnosis and treatment recommendations.
- Use knowledge of common complications of surgery to improve the quality of practice.
- The attendee will use knowledge of surgical technique to expand the options and improve the execution of surgical technique in practice.

FAIRMONT SONOMA MISSION INN  
Sonoma, CA

#### 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 live activity for a maximum of **11.50 AMA PRA Category 1 Credits™**. Physicians should claim only the 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.

#### Pain Management and Care for the Terminally Ill:

The approved credits shown above include **1.00 AMA Category 1 Credits™** towards meeting the requirement under California Assembly Bill 487, Pain Management and Care for the Terminally Ill.

**Nurses:** For the purpose of recertification, the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credits™** issued by organizations accredited by the ACCME.

**Physician Assistants:** AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and **AMA PRA Category 1 Credits™** from organizations accredited by the ACCME.

**Pharmacy:** 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 Credits™**.



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## THURSDAY, SEPTEMBER 19, 2019 • HIP DAY

7:00 am	<i>Registration and Breakfast</i>	
8:00	<b>Welcome Introduction</b>	<b>Dr. Vail</b>
8:05	<b>Journal Club</b>	
	Top 4 JBJS	<b>Dr. E. Hansen</b>
	Top 4 CORR	<b>Dr. Blumenfeld</b>
	Top 4 JOA	<b>Dr. Barry</b>
	Discussion and Questions	
8:45	<b>Surgical Approaches to Primary THA</b>	<b>Dr. Vail</b>
	Direct Anterior with the Table versus the World	<b>Dr. Barry</b>
	Direct Anterior without the Table versus the World	<b>Dr. E. Hansen</b>
	Antero-Lateral: Limp is a Myth	<b>Dr. MacDonald</b>
	Discussion and Questions	
10:00	<i>Break</i>	
10:15	<b>Intraoperative Disasters in Primary THA - Case Based Panel Discussion and Disaster of the Year</b>	<b>Dr. Blumenfeld</b>
11:15	<b>Policy and TJA:</b>	
	Alternative Payment Models: Update on TKA Inpatient Status, Bundles, and the Future of Value Based Care for the Total Joint Surgeon	<b>Dr. Gray</b>
	International Registries, AJRR, and are we in the US listening?	<b>Dr. Huddleston</b>
	What is Washington Doing that will Change your Practice	<b>Dr. Barber</b>
	Discussion and Questions	
12:10 pm	<i>Lunch</i>	
1:10:	<b>The Challenging Primary THA – Case Based Panel Discussion</b>	<b>Dr. Hogan</b>
2:10	Technology and Orthopaedics	
	Robotics, Navigation, and Custom Implants: Is it time for Widespread Adoption?	<b>Dr. Ward</b>
	Big Data to Drive Small Decisions	<b>Dr. Barber</b>
	Digital Health Revolution: AI, AR, VR	<b>Dr. Bini</b>
	Discussion and Questions	
3:00	<b>Rapid Fire Revision Surgery Case Discussions Including Audience Member Cases</b>	<b>Dr. Ries</b>
4:00 pm	<i>Welcome Reception</i>	

**WATCH IT NOW! NEW TO THE COURSE?** Please watch what our course is all about at our online video library. Open YouTube and search for 'Arthroplasty for the Modern Surgeon' on the UCSF Department of Orthopaedic Surgery channel.  
<https://www.youtube.com/embed/BVoctiCvOM8>

**FRIDAY, SEPTEMBER 20, 2019 • KNEE DAY**

7:30 am	<i>Breakfast</i>	
8:00 am	<b>Welcome Introduction</b>	
<b>8:05</b>	<b>Journal Club</b>	
	Top 4 JBJS	<b>Dr. Kuo</b>
	Top 4 CORR	<b>Dr. Gray</b>
	Top 4 JOA	<b>Dr. Ward</b>
	Discussion and Questions	
<b>8:45</b>	<b>Primary TKA Philosophy</b>	
	Cementless Fixation:	<b>Dr. Barrett</b>
	Bicruciate Retaining: A Better Knee	<b>Dr. Ries</b>
	Kinematic Alignment: What do we Know?	<b>Dr. Bini</b>
	Discussion and Questions	
10:00	<i>Break</i>	
<b>10:15</b>	<b>Intraoperative Disasters in Primary TKA – Case Based Panel Discussion and Disaster of the Year</b>	<b>Dr. Barrett</b>
<b>11:15</b>	<b>Same Day Surgery and the Modern Era of Recovery Perioperative Pain Modalities for Enhanced Recovery</b>	<b>Dr. Aleshi</b>
	Pre-Operative Optimization	<b>Dr. Hogan</b>
	Keys to Success in Same Day Surgery: The Private Practice Perspective	<b>Dr. Nassif</b>
	Keys to Success in Same Day Surgery: The Kaiser Perspective	<b>Dr. Vostrejs</b>
	Discussion and Questions	
12:15	<i>Lunch</i>	
<b>1:10</b>	<b>The Challenging Primary TKA – Case Based Panel Discussion</b>	<b>Dr. Macdonald</b>
<b>2:10</b>	<b>Periprosthetic Infection Prevention and Diagnostic Update</b>	<b>Dr. Kuo</b>
	<b>Suture Choice, Wound Care, Flaps, and When to Call for Help</b>	<b>Dr. S. Hansen</b>
	<b>Management Update: I&amp;D resurgence, One Stage Exchange, and Megaprosthesis for salvage</b>	<b>Dr. Nassif</b>
	<b>Discussion and Questions</b>	
<b>3:00</b>	<b>Rapid Fire Revision Surgery Case Discussions Including Audience Member Cases</b>	<b>Dr. Huddleston</b>
4:00 pm	<i>Closing Remarks and End</i>	<b>Dr. Vail</b>



#### COURSE HOST

**Thomas P. Vail, MD**  
James L. Young Professor and Chair  
UCSF Department of Orthopaedic Surgery  
University of California, San Francisco

#### PROGRAM CHAIR

**Derek Ward, MD**  
Assistant Professor of Clinical Orthopaedic Surgery  
UCSF Department of Orthopaedic Surgery  
Division of Adult Reconstructive Surgery

#### CO-PROGRAM CHAIR

**Jeff Barry, MD**  
Assistant Professor of Clinical Orthopaedic Surgery  
UCSF Department of Orthopaedic Surgery  
Division of Adult Reconstructive Surgery

#### COURSE CHAIRS

**William P. Barrett, MD**  
Orthopaedic Surgeon  
Medical Director, Joint Center, Valley Medical Center  
Renton, WA

**Thomas J. Blumenfeld, MD**  
Orthopaedic Surgeon  
Associate Clinical Professor  
University of California, Davis  
Sacramento, CA

#### COURSE CHAIRS (CONT'D)

**Erik Nathan Hansen, MD**  
Assistant Professor of Clinical Orthopaedic Surgery  
UCSF Department of Orthopaedic Surgery  
Division of Adult Reconstructive Surgery

#### TECHNOLOGY AND INNOVATION CHAIR

**Stefano A. Bini, MD**  
Professor of Clinical Orthopaedics  
Department of Orthopedic Surgery

**COURSE FACULTY**  
(University of California, San Francisco)

**Pedram Aleshi, MD**  
Associate Professor of Medicine  
Department of Anesthesia

**Thomas Barber, MD**  
Vice President of Perioperative Services  
Department of Orthopaedic Surgery

**Scott Hansen, MD**  
Professor; Chief, Hand and Microvascular Surgery  
Department of Surgery  
Chief, Plastic and Reconstructive Surgery

**Alfred Kuo, MD, PhD**  
Associate Professor  
Arthritis & Joint Replacement  
Department of Orthopaedic Surgery

**Michael Ries, MD**  
Professor of Medicine  
Department of Orthopaedic Surgery

#### DISTINGUISHED GUEST FACULTY

**Chancellor Gray, MD**  
Assistant Professor  
Department of Orthopaedic Surgery  
University of Florida  
Gainesville, FL

**Craig Hogan**  
Assistant Professor  
Department of Orthopaedic Surgery  
University of Colorado  
Boulder, CO

**James Huddleston, MD**  
Associate Professor of Orthopaedic Surgery  
Stanford University Medical Center  
Palo Alto, CA

**Steven MacDonald, MD, FRCSC**  
Professor of Orthopaedic Surgery  
Western University,  
Chief of Orthopaedics and Chief of Surgery,  
London Health Sciences Centre,  
University Campus  
London, Ontario, Canada

**Nader A. Nassif, MD**  
Orthopaedic Surgeon  
Newport Orthopaedic Institute  
Newport Beach, CA

**Michael Vostrejs, MD**  
Orthopaedic Surgeon  
Kaiser Permanente  
San Francisco, CA

# faculty

#### GENERAL INFORMATION

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

#### HOW TO ENROLL

Tuition: **\$595** Practicing Physicians\*  
**\$495** Nurses/ Pharmacists/Allied Health Professionals/Residents/Fellows\*  
**\$495** Industry\*

\* On-site registration will be \$50 additional

#### GREENER MEETING

We're saving paper! The syllabus will be available via our website.

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

#### REGISTER VIA:

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

**Mail:** Complete course registration form and send with payment to:  
UCSF Office of CME  
3333 California Street, Suite 450  
San Francisco, CA 94118

**Fax:** Fax completed registration form to:  
(415) 502-1795 (be sure to include your credit card number)

**Phone:** To register by phone or to inquire about registration status, please call (415) 476-5808.

**On-Site Registration:** Generally we are able to accommodate on-site registration at our courses. Please check our website for up-to-date information: [cme.ucsf.edu](http://cme.ucsf.edu)

#### REFUND POLICY

Cancellations received in writing before the first day of the course will be refunded, less a \$199 administrative fee. No refunds will be made on cancellations received after that date.

#### CONFERENCE LOCATION

**The course will take place at the Fairmont Sonoma Mission Inn, Sonoma, CA.** Of the luxury Sonoma hotels and resorts available, Fairmont Sonoma Mission Inn is the ultimate Wine Country destination. Fairmont Sonoma Mission Inn & Spa is just a short drive from downtown Sonoma, California a charming small town offering year round outdoor activities, events, festivals, dining and shopping.

The closest international airports to The Fairmont Sonoma Mission Inn & Spa are San Francisco International Airport (SFO), Oakland International Airport (OAK), and Sacramento International Airport (SMF).

A block of guestrooms has been reserved at a special UCSF conference rate of **\$379/night**. The contracted cut-off date is **August 28, 2019**, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

**By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.**

You may click on the link to make your reservation in order to receive the special rate: <https://book.passkey.com/event/49861143/owner/30343/home>

**COURSE REGISTRATION** • MMC20037

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Mail to: UCSF Office of CME  
3333 California Street, Suite 450  
San Francisco, CA 94118  
Fax: (415) 502-1795

Online registration: [cme.ucsf.edu](http://cme.ucsf.edu)  
Registration Information: (415) 476-5808  
Course Information: (415) 476-4251


Dr.  Ms.  Mr.  Mrs.

LAST NAME	FIRST	M.I.
DEGREE		SPECIALTY
ADDRESS		
CITY	STATE	ZIP
DAYTIME PHONE		FAX
EMAIL		

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

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

Date of birth to be used as OCME registrant number: \_\_\_\_ / \_\_\_\_ / XX  
Month Day

 Please indicate if you have any special needs: \_\_\_\_\_

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

- \$595** Practicing Physicians\*
- \$495** Nurses/ Pharmacists/Allied Health Professionals/Residents/Fellows\*
- \$495** Industry\*

\* On-site registration will be \$50 additional.

Make checks payable to *UC Regents*

Please charge my credit card:  Visa  MasterCard  AmEx for \$ \_\_\_\_\_

CARD #	EXPIRATION DATE
NAME ON CARD (PLEASE PRINT)	AUTHORIZED SIGNATURE

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Please check our website for up to date information on the course: [cme.ucsf.edu](http://cme.ucsf.edu)

**Fairmont Sonoma Mission Inn**  
100 Boyes Blvd  
Sonoma, CA 95476  
(707) 938-9000  
Rate: \$379/nt

