

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 15-16, 2022

Fairmont Sonoma Mission Inn · Sonoma, CA



https://arthro.ucsf.edu



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

September 15-16, 2022

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.

#### **ACCREDITATION**

Accreditation is currently under review and will be updated once approved. 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 13.5 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.

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™.

FAIRMONT SONOMA MISSION INN Sonoma, CA



#### COURSE HOST

Thomas P. Vail, MD Michael and Antoinette Pappas **Endowed Chair** James L. Young Professor

Department of Orthopaedic Surgery University of California,

### San Francisco

Derek Ward, MD Assistant Professor of

**PROGRAM CHAIR** 

Orthopaedic Surgery Executive Medical Director, UCSF-MarinHealth Orthopaedic Surgery

Division of Adult Reconstruction University of California,

#### San Francisco **PROGRAM CO-CHAIR**

Jeff Barry, MD Assistant Professor of Orthopaedic

Surgery; Clinical Fellowship Director Division of Adult Reconstruction

University of California, San Francisco

**COURSE CHAIRS** 

William P. Barrett, MD Orthopaedic Surgeon

Proliance Orthopedic Associates Renton, WA

Thomas J. Blumenfeld, MD Clinical Associate Professor Orthopaedic Surgery Stanford University

COURSE CHAIRS (CONT'D)

Erik N. 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 Chief Technology Officer Department of Orthopaedic Surgery

University of California San Francisco

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

Alfred Kuo, MD

Vice Chair San Francisco Veterans Affairs

Department of Orthopaedic Surgery

Michael Ries, MD Professor of Medicine Department of Orthopaedic Surgery Lyndly Tamura, MD

Assistant Professor Department of Orthopaedic Surgery Paul Toogood, MD

Assistant Professor In Residence

**DISTINGUISHED GUEST FACULTY** 

Michael Bolognesi, MD

Professor; Chief, Division of

Adult Reconstruction

Director, Total Joint Fellowship Department of Orthopaedic Surgery

**Duke University Medical Center** Durham, NC

Chancellor F. Gray, MD

William Petty Endowed Professor of Orthopaedic Surgery Division Chief, Adult Arthritis

and Joint Reconstruction

Associate Professor and Physician Director of Quality, Department of

Orthopaedic Surgery; University of Florida College of Medicine

Gainesville, FL Craig Hogan, MD, FAAOS, FAOA Associate Professor

Chief, Adult Reconstructive Surgery

Adult Reconstruction Fellowship Director; Inpatient Medical Director, Orthopaedic Surgery Practice Director, Orthopaedic

**Outpatient Services** University of Colorado Hospital Department of Orthopaedic Surgery James Huddleston, MD

Associate Professor of Orthopaedic Surgery Stanford University Medical Center Palo Alto, CA Nader A. Nassif, MD Chief, Division of

Joint Replacement, Hoag

Orthopedic Institute Irvine CA

# tacu

#### **GENERAL INFORMATION**

Palo Alto, CA

Tuition:

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

#### Nurses/ Pharmacists/Allied Health Professionals/Residents/Fellows\*

\$595

\$495 Industry\* \* On-site registration will be \$50 additional

**GREENER MEETING** We're saving paper! The syllabus will be available

Practicing Physicians\*

via our website. Payment may be made by Visa, MasterCard,

#### AmEx or check. **REGISTER VIA:**

Online: cme.ucsf.edu

Mail: Complete course registration form and send with payment to:

UCSF Office of CME, Box 0742 490 Illinois Street, Floor 8 San Francisco, CA 94143

Fax completed registration form to: Fax: (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

## 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 **Fairmont Sonoma Mission Inn** General Session - Pavillion Room

100 Boyes Blvd., Sonoma, CA 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. Room Reservations can be made via phone 1-866-540-4499 or by directly clicking here: https://book.passkey.com/go/UCSF0922

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.

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

### THURSDAY, SEPTEMBER 15, 2022 • HIP DAY

7:00 am Registration and Breakfast 8:00 **Welcome Introduction** Thomas P. Vail 8:05 Surgical Controversies in THA Moderator: Derek Ward Evolution of Stem Design: Shape, Coatings, and Collars Thomas P. Vail Periprosthetic Fractures: Fix, Revise or Do Nothing -Paul Toogood A Case-based Discussion Why are we Not Cementing More in the US? Chancellor Gray Discussion and Questions Ask the Experts: Rapid fire primary hip questions. 9:05 **Moderator Craig Hogan** Section for Audience Submitted Questions/Cases Panel: Michael Bolognesi, Alfred Kuo, Nader Nassif 10:05 Break 10:20 **Journal Club** Top 6 Hip Articles of The Year Thomas J. Blumenfeld Discussion and Questions 10:45 **Health Care Policy and Economics Moderator: Chancellor Gray** Arthroplasty in the ASC, Success with Outpatient Medicare Total Joint Replacement - Is Private Equity Derek Ward our Friend? Lessons Learned from the RUC, What is the Future James Huddleston of Reimbursement? Discussion and Questions 11:25 **Keynote: Visiting Professor Lecture** Michael Bolognesi 12:00 Lunch 1:00 Ask the Experts: Rapid Fire Early Hip **Moderator Michael Ries** Complication Management Section for Audience Submitted Questions/Cases Panel: Erik N. Hansen, Thomas J. Blumenfeld, Craig Hogan Moderator: Thomas P. Vail 2:00 The Digital Age and Orthopaedics What's new AR/VR/AI...the March Forward Nader Nassif in Digital Health Digital Health Apps - Are they Helping and Worth the Stefano Bini Investment? A Robot, a Fluoroscopy Unit, and a Navigation Station Erik N. Hansen Walk into a Hip OR... Discussion and Questions 3:00 Ask the Experts: Rapid Fire Revision Hip Cases Moderator: Jeff Barry Section for Audience Submitted Questions/Cases Panel: Michael Ries, Chancellor Gray, James Huddleston

**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

Welcome Reception

4:00 pm

3:00

4:00 pm

# FRIDAY, SEPTEMBER 16, 2022 • KNEE DAY

7:30 am Breakfast 8:05 **Outpatient Surgery and Pain Management** Moderator: Nader A.Nassif Same Day Surgery Protocols: Keys to Success Chancellor Gray I like to Go Fast! Increasing Speed and Efficiency William P. Barrett in the OR Non-surgical Pain Management: Medications and Lyndly Tamura Nerve Blocks for Refractory OA or Painful TJA Discussion and Questions 9:05 Moderator Stefano Bini Ask the Experts: Rapid Fire Primary TKA Cases Section for Audience Submitted Questions/Cases Panel: Jeff Barry, William P. Barrett, Michael Bolognesi 10:05 **Break** 10:20 Journal Club Top 6 Knee Articles of the Year Alfred Kuo Discussion and Questions 10:45 **Periprosthetic Infection** Moderator: Erik K. Hansen Perioperative Optimization Craig Hogan Tips and Tricks for DAIR and One Stage Exchange: Jeff Barry Patient Selection and Technique Discussion and Questions 11:25 **Keynote: Visiting Professor Lecture** Michael Bolognesi 12:00 Lunch **Moderator James Huddleston** 1:00 Ask the Experts: Rapid Fire TKA Early Complication Management Section for Audience Submitted Questions Panel: Derek Ward, Nader Nassif, Thomas P. Vail 2:00 Surgical Controversies in TKA Moderator: William P. Barrett Role of Knee Implant Technology in Personalizing Michael Ries Medicine - Should One Implant Fit All? Periprosthetic Fractures: Fix, Revise or Do Nothing -Paul Toogood Case Based Discussion Kinematic Updates - Has the Robot Changed the Game? Stefano Bini Discussion and Questions

Ask the Experts: Rapid Fire Revision Knee Cases:

Panel: Erik N. Hansen, Craig Hogan, Michael Ries

Section for Audience Submitted Cases

Closing Remarks and End



Thomas P. Vail

**Moderator: Jeff Barry** 

#### **COURSE REGISTRATION · MMC20037**

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

September 15-16, 2022 · Fairmont Sonoma Mission Inn · Sonoma, CA

Mail to:	UCSF Office of CME, Box 0742 490 Illinois Street, Floor 8 San Francisco, CA 94143	Online registration: https://arthro.ucsf.edu/ Registration Information: Erin.Simon@ucsf.edu Course Information: Erin.Simon@ucsf.edu
□ Dr □	ı Ms □ Mr □ Mrs	

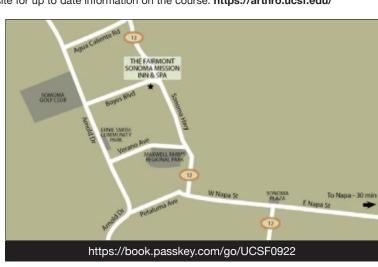
LACTNIANAE	FIDOT	N.A.1
LAST NAME	FIRST	M.I.
DEGREE	SPECIALTY	
ADDRESS		
CITY	STATE	ZIP
DAYTIME PHONE	FAX	
EMAIL		
Address Label Code Letter (see ad	ddress label: example, A, B, C, D, etc	c.)
Would you like to be on our priority	email list? ☐ Yes ☐ No	
Date of birth to be used as OCME re	egistrant number: / / X Month Day	x
K Please indicate if you have any s	pecial needs:	
Registration Fees (Receipt/Confirm  ☐ \$595 Practicing Physicians*	ation will be mailed within two to four	weeks):
	ed Health Professionals/Residents/Fell litional.	lows*
Make checks payable to UC Regent	s	
Please charge my credit card: ☐ Vis	sa □ MasterCard □ AmEx for \$	
		/
CARD #		EXPIRATION DATE

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.

Please check our website for up to date information on the course: https://arthro.ucsf.edu/

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

NAME ON CARD (PLEASE PRINT)



**AUTHORIZED SIGNATURE**