

### 2024 PRE-COURSE CASE REVIEWS IN TRAUMA

Experts will review current concepts in orthopaedic trauma, including the management of polytrauma and complex fractures, through case reviews and group discussions.

### **EDUCATIONAL OBJECTIVES**

At the conclusion of this educational activity, the participants should possess greater familiarity with current treatment trends and opinions in orthopaedic trauma that can be applied readily to their clinical practice.

### WEDNESDAY, APRIL 3, 2024

7:30-8:00 am Registration / Continental Breakfast

### CASE PRESENTATIONS: LOWER EXTREMITY

Moderator: Amir Matityahu, MD

8:00-8:10 am Welcome

Participant and Faculty Cases 8:10-12:00 pm

Panel: T. McClellan / D. Shearer / H. Elsevier / M. Xu

12:00-1:00 pm Lunch / Registration CASE PRESENTATIONS: UPPER EXTREMITY

Moderator: Utku Kandemir, MD

1:00-1:10 pm Welcome

1:10-4:30 pm Participant and Faculty Cases

Panel: N. Lee / T. Ding / M. Terry / K. Vogeli / L. Cardon

4:30 pm

### **NURSING TRACK**

(SIMULTANEOUS TO MAIN COURSE WORKSHOPS)

### THURSDAY, APRIL 4, 2024

Nursing Workshop 1: Common Trauma Conditions: Management Strategies 9:35-10:15 am Mark Xu, MD **Open Fractures** 10:25-11:05 am Multiple Extremity Fractures Steven Olson, MD 11:15-11:55 pm Geriatric Fractures Trigg McClellan, MD

Nursing Workshop 2: Common Post-Operative Controversies

2:45-3:25 pm NSAIDs Post-Fracture: Are Prism Schneider, MD

They Safe for Bone Healing?

Weight Bearing in the 3:35-4:15 pm Niloofar Dehghan, MD

Extremities: How Much is Enough?

4:25-5:05 pm Blocks in Fracture Surgery Nicolas Lee, MD

### FRIDAY, APRIL 5, 2024

### Nursing Workshop 3: Musculoskeletal Imaging: Interpretation Tips and Tricks

10:10-10:50 am Plain Radiographs Shepard Hurwitz, MD Advanced Imaging 11:00-11:40 pm Terry Lynch, MD Musculoskeletal Imaging: 11:50-12:30 pm Karina del Rosario, MD

Interpretation Tips and Tricks/Ultrasound

Nursing Workshop 4: Post-Injury Rehabilitation: Key Considerations

2:50-3:30 pm In-hospital to Post-Hospital Lisa Pascual, MD

Management

Joint Mobilization: 3:40-4:20 pm Kevin Vogeli, MD Upper Extremity

4:30-5:10 pm Joint Mobilization: Masato Nagao, MD Lower Extremity

### SATURDAY, APRIL 6, 2024

Nursing Workshop 5: Challenges in Fracture Surgery (Main Course Labs)

(For Faculty Listing 11:25-12:05 am Fracture-related Infection See Main Course April 6,

Management

### **ACCREDITATION**

The University of California, San Francisco (UCSF) School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Pre-course led by faculty from:

Orthopaedic Trauma Institute

**Physicians** 

UCSF designates this live activity for a maximum of 36 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the

The approved credits shown are inclusive of 28.75 credits for the main course and 7.25 credits for the Case Reviews in Trauma course toward satisfying the American College of Surgeons Committee on Trauma requirement for trauma-related continuing medical education.

Physician Assistants

PAs april claim a maximum of 36 Category 1 credits for completing this activity NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society. AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

### **Nursing Credit**

For the purpose of recertification, the American **Nurses Credentialing** Center accepts AMA PRA Category 1 Credit<sup>™</sup> issued by organizations accredited by the ACCME.

### **ACKNOWLEDGMENT OF COMMERCIAL SUPPORT**

Educational Grants/ In-Kind Donations

DePuy Synthes Kinamed **Phillips** Skeletal Dynamics Stryker Trauma

10:35-11:15 am Non-Union

12:15-12:55 pm Open Fracture Soft-Tissue 2024 Workshops)

### **All Course Details**

Please scan the QR code or visit our website directly https://orthosurgery.ucsf.edu/education/programs/Annual-International-San-Francisco-Orthopaedic-Trauma-Course to see all course details including lodging, program and to register:



18th ANNUAL INTERNATIONAL

# Orthopaedic Trauma Course Faculty

### APRIL (3) 4-6, 2024 • INTERCONTINENTAL HOTEL • SF, CA

#### **COURSE CHAIRS**

Theodore Miclau, III, MD Professor and Vice Chairman Orthopaedic Trauma Institute International Chair Department of Orthopaedic Surgery University of California, San Francisco Chief, Orthopaedic Surgery Zuckerberg San Francisco General Hospital Director, Orthopaedic Trauma Institute

Amir Matityahu, MD
Professor of Orthopaedics
Department of Orthopaedic Surgery
University of California, San Francisco Zuckerberg San Francisco General Chair, Department of Surgery Regional Medical Center of San Jose

ORTHOPAEDIC TRAUMA INSTITUTE (OTI) Department of Orthopaedic Surgery, UCSF Zuckerberg San Francisco General

Chelsea Bahney, PhD Associate Adjunct Professor R. Richard Coughlin, MD Clinical Professor Emeritus

Karina Del Rosario, MD Associate Clinical Professor

Anthony Ding, MD Assistant Clinical Professor Ashraf El Naga, MD Assistant Clinical Professor

Director, Spine Service Hannah Elsevier, MD Assistant Clinical Professor

David Gendelberg, MD Assistant Clinical Professor Utku Kandemir, MD

Clinical Professor Director, Sports Medicine Service

Paul Klas, MD Clinical Instructor Nicolas Lee, MD

Associate Professor Director, Hand and Microvascular Service

Meir Marmor, MD, FAAOS, FACS Associate Clinical Professor

Ralph Marcucio, PhD Professor In Residence Director, Laboratory for Skeletal Regeneration

R. Trigg McClellan Clinical Professor Emeritus Masato Nagao, MD, PhD

Clinical Professor Lisa Pascual, MD Clinical Professor

Chief, Rehabilitation Services David Shearer, MD

Associate Professor In Residence Director, Foot and Ankle Service Conor Spady, MD

Clinical Instructor Paul Toogood, MD

Associate Professor In Residence

Mark Xu, MD Assistant Clinical Professor

UNIVERSITY OF CALIFORNIA,

SAN FRANCISCO SCHOOL OF MEDICINE Thomas Barber, MD

Professor Department of Orthopaedic Surgery Michael Chau, MD PhD

Assistant Professor Department of Orthopaedic Surgery

Ellen Chang, MD, MS Assistant Professor Department of Radiology UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF MEDICINE

Scott L. Hansen, MD, FACS Professor Department of Surgery Division of Plastic, Reconstructive and Hand Surgery Chief, Plastic and Reconstructive Surgery San Francisco General Hospital

Jaclyn Hill, MD Associate Professor Department of Orthopaedic Surgery Donald Kephart, MD

Assistant Professor Department of Orthopaedic Surgery

**Terry Lynch, MD** Professor Department of Radiology Sanieev Sabharwal, MD

Clinical Professor Department of Orthopaedic Surgery Benioff Children's Hospital Oakland

Nicole S. Schroeder, MD Associate Professor Director, Hand Surgery Service Michael J. Terry, MD

Associate Professor Department of Surger Division of Plastic and Reconstructive Surgery Zuckerberg San Francisco General

### DISTINGUISHED GUEST FACULTY

Peter Althausen, MD Associate Reno Orthopaedic Clinic Reno, Nevada

Joseph Borrelli, Jr., MD, MBA Professor, Department of Orthopaedic Surgery and Sports Medicine Morsani College of Medicine, University of South Florida, Tampa, FL; West Coast Musculoskeletal Institute, Brooksville, FL

Timothy Bray, MD Associate Reno Orthopaedic Clinic Clinical Professor University of California, Davis Reno, Nevada

Lamont Cardon, MD Assistant Clinical Professor Department of Orthopaedic Surgery University of California, San Francisco Alta Bates Hospital Berkeley, California

Niloofar Dehghan, MD Associate Professor Department of Orthopaedic Surgery University of Arizona College of Medicine Phoenix, AZ

Kyle F. Dickson, MD, MBA **Professor** Department of Orthopaedic Surgery Baylor University Houston, TX

James R. Ficke, MD Robert A. Robinson Professor and Chair Department of Orthopaedic Surgery Johns Hopkins University School of Medicine Baltimore, MD

Shepard R. Hurwitz, MD Department of Orthopaedic Surgery University of North Carolina, School of Medicine Chapel Hill, NC

#### DISTINGUISHED GUEST FACULTY (CONT'D)

David Lowenberg, MD Clinical Professor Department of Orthopaedic Surgery Stanford Medical Center Palo Alto, CA

Michael D. McKee, MD Professor and Chairman Department of Orthopaedic Surgery University of Arizona College of Medicine Phoenix, AZ

Steven A. Olson, MD Professor Department of Orthopaedic Surgery Chief, Orthopaedic Trauma Service Duke University Medical Center Durham, NC

Melvin P. Rosenwasser MD Professor of Orthopaedic Surgery Chief, Orthopaedic Trauma & Hand Service Columbia University Medical Center New York, NY

Andrew H. Schmidt, MD Professor Department of Orthopaedic Surgery University of Minnesota Chief, Orthopaedic Surgery Hennepin County Medical Center Minneapolis, MN

Stephen A. Schwartz President GDS Consulting, LLC Paoli, PA

Kevin Vogeli, MD, PhD Department of Orthopedic Surgery Kaiser Permanente Oakland, CA

Anthony C. Williams, CWS, ChFC, MRFC, CLU President & Founding Partner Investment Advisor Representative Tempe, AZ

DISTINGUISHED INTERNATIONAL **GUEST FACULTY** 

Fernando de la Huerta, MD Past Chairman, Orthopaedic Division Hospital de Especialidades, Instituto Mexicano del Seguro Social Guadalajara, Mexico

Edward J. Harvey, MD, MSc, FRCSC Professor Department of Surgery Division of Adult Orthopaedics McGill University Montreal, Quebec, Canada

Ross K. Leighton, MD Professor Department of Surgery Dalhousie University Halifax NS, Canada

Christian Krettek, MD Professor Emeritus Trauma Department Hannover Medical School Hannover, Germany

Emil Schemitsch, MD Professor and Chairman Department of Orthopaedic Surgery University of Western Ontario London, Ontario, Canada

Prism Schneider, MD, PhD Associate Professor Department of Orthopaedic Surgery University of Calgary Calgary, Alberta, Canada

#### THURSDAY, APRIL 4, 2024 7:00-7:20 am Registration / Continental Breakfast / Visit Exhibits Welcome: SF Orthopaedic Trauma Course 7:20-7:30 am Theodore Miclau, MD 7:30-7:40 am Orthopaedic Trauma Association Emil Schemitsch, MD 7:40-7:50 am Maintenance of Certification: Trauma Exam 2024 Shepard Hurwitz, MD and Other Updates SHOULDER / UPPER EXTREMITY Moderator: Michael McKee, MD 7:50-8:00 am Brachial Plexus Injuries: Evaluation and Treatment Michael Terry, MD 8:00-8:10 am Scapular Fractures: Surgical Indications and Approaches Utku Kandemir, MD 8:10-8:20 am Proximal Humerus Fractures: Preventing and Salvaging Michael McKee, MD Complications Distal Humerus Fractures: Management with 8:20-8:30 am Edward Harvey, MD Bone and Cartilage Loss 8:30-8:40 am Unstable Elbow Fracture-Dislocations: An Algorithmic Niloofar Dehghan, MD Approach VIDEO: Proximal Humerus Fractures: 8:40-8:55 am Utku Kandemir, MD Case Based Approaches 8:55-9:15 am Panel Discussion Faculty 9:15-9:35 am Break / Visit Exhibits / Travel to Workshops Hands-on Workshops with Rotating Sessions: Upper Extremity Workshop 1: Fractures about the Shoulder: Case Reviews U. Kandemir (Leader) / J. Borrelli / N. Dehghan / A. Schmidt / T. Ding Workshop 2: Distal Humerus Fractures M. McKee (Leader) / E. Harvey / E. Schemitsch / L. Cardon / N. Lee Workshop 3: Complex Injuries of the Wrist and Hand: Case Reviews (OTI) M. Rosenwasser (Leader) / M. Terry / L. Santiesteban / S. Hansen / K. Vogeli Workshop 2 Workshop 1 Workshop 3 9:35-10:15 am Group A Group B Group C Group C 10:25-11:05 am Group B Group A 11:15-11:55 am Group C Group A Group B 11:55-12:05 pm Break / Visit Exhibits/ Travel to Lectures Lunch Symposium / Visit Exhibits OTA Presidential Address: A View From Both Sides of the 49th Parallel Introduction: Theodore Miclau 12:05-1:00 pm Lecturer: Michael McKee WRIST AND HAND Moderator: Melvin Rosenwasser, MD 1:00-1:10 pm Distal Radius Fractures: Pre-operative Planning Anthony Ding, MD 1:10-1:20 pm **Evaluation and Treatment of TFCC Injuries** Nicole Schroeder, MD 1:20-1:30 pm Scaphoid Fractures: Diagnosis and Treatment Kevin Vogeli, MD 1:30-1:40 pm Metacarpal and Phalangeal Fractures: Nicolas Lee, MD Does Intramedullary Fixation Work? Commonly Missed Injuries of the Hand Scott Hansen, MD 1:40-1:50 pm VIDEO: Distal Radius Fractures: Case Based Approaches 1:50-2:05 pm Melvin Rosenwasser, MD 2:05-2:25 pm Panel Discussion Faculty 2:25-2:45 pm Break / Visit Exhibits / Travel to Workshops Hands-on Workshops with Rotating Sessions: Upper Extremity Workshop 1: Proximal Femur Fractures U. Kandemir (Leader) / S. Olson / N. Dehghan / T. McClellan / H. Elsevier Workshop 2: Periprosthetic Femur Fractures A. Schmidt (Leader) / E. Schemitsch / J. Borrelli / T. Barber / K. Dickson

	Workshop 3: Imagin A. El Naga (Co-Lead	g Techniques to Reduce Surgeo ler) / D. Gendelberg (Co-Leade	n Exposure er) / M. Xu / P. Klas / C. Spady
	Workshop 1	Workshop 2	Workshop 3
2:45-3:25 pm	Group À	Group B	Group C
3:35-4:15 pm	Group B	Group C	Group A
4:25-5:05 pm	Group C	Group A	Group B
5:05-5:15 pm	Break / Visit Exhibits	/ Travel to Lectures	
PELVIS / ACETABULU	IM Moderator: Joseph E	Borrelli, MD	

PELVIS / ACETABULUM	Moderator: Joseph Borrelli, MD	
5:15-5:25 pm	Spinopelvic Dissociation: Diagnosis and Treatment	Ashraf El Naga, MD
5:25-5:35 pm	Pelvic Injuries: Managing the Marginal Indication	Kyle Dickson, MD
5:35-5:45 pm	Acetabular Fractures: Fixation Strategies to Avoid Disasters	Steven Olson, MD
5:45-5:55 pm	Posterior Wall Fractures: Determinants of Outcomes	Andrew Schmidt, MD
5:55-6:10 pm	VIDEO: Acetabular Fractures: Case Based Approaches	Amir Matityahu, MD
6:10-6:25 pm	Panel Discussion	Faculty
6:25-6:30 pm	Raffle / Adjourn	

6:30-8:00 pm Welcome Reception (Open to All Attendees)

FRIDAY, APR	L 5. 2024		
7:00-7:25 am	Continental Breakfast / Visit Ex	hibits	
7:25-7:30 am	Welcome		Theodore Miclau, MD
	derator: Kyle Dickson, MD Femoral Neck Fractures:		
7:30-7:50 am 7:30-7:40 am	Internal Fixation	vs Arthroplastv	Joseph Borrelli, MD
7:40-7:50 am		r Total Hip Arthroplasty:	Andrew Schmidt, MD
7:50-8:00 am	Intertrochanteric Femur Fracture Outcomes	es: Decisions that Affect	Emil Schemitsch, MD
8:00-8:10 am	Femoral Stabilization in the Uns Ex-Fix, or IM Nail		Peter Althausen, MD
8:10-8:25 am 8:25-8:40 am	VIDEO: Distal Femur Fractures: Panel Discussion	Case Based Approaches	Christian Krettek, MD Faculty
KNEE AND TIBIA Mo	derator: Andrew Schmidt, MD		·
8:40-8:50 am	Proximal Tibia Fractures with M Ligamentous Injuries: Diagnosis	and Management	Utku Kandemir, MD
8:50-9:00 am	Fractures with Vascular Injury:		James Ficke, MD
9:00-9:10 am 9:10-9:20 am	Open Fractures: Treatment Factor		Ross Leighton, MD
9:20-9:35 am	Short Segment Tibial Fractures: VIDEO: Proximal Tibia Fracture		Christian Krettek, MD David Shearer, MD
9:35-9:50 gm	Panel Discussion	s. Case based Approaches	Faculty
9:50-10:10 am	Break / Visit Exhibits / Travel to	o Workshops	,
Hands-on Workshops	with Rotating Sessions: Lower E	· · · · · · · · · · · · · · · · · · ·	
	Workshop 1: Cerclage Techniq A. Matityahu (Leader) / E. Sche Workshop 2: Midfoot Fractures J. Ficke (Leader) / R. Leighton / Workshop 3: Compartment Syn	ues for Lower Extremity Frac emitsch / P. Toogood / S. C and Dislocations / D. Shearer / T. Ding / R. Idrome: Diagnosis and Treatn	lson / H. Elsevier Coughlin nent
	P. Schneider (Leader) / E. Hárv		
10:10-10:50 am	Workshop 1 Group A	Workshop 2 Group B	<b>Workshop 3</b> Group C
11:00-11:40 pm	Group B	Group C	Group A
11:50-12:30 pm	Group C	Group A	Group B
12:30-12:40 pm	Break / Visit Exhibits/ Travel to	Loctures	
12:40-1:30 pm	Lunch Symposium / Visit Exhibi Anatomy of a Trauma Practice Introduction: Theodore Miclau, Lecturer: T. Bray (Moderator) /	MD	lthausen / A. Williams
INNOVATIONS IN O	THOPAEDIC TRAUMA Moderate		
1:30-1:40 pm	Trauma Induced Coagulopathy:		Prism Schneider, MD
1:40-1:50 pm	Inflammaging: Can It Be Counted	ered?	Ralph Marcucio, PhD
1:50-2:00 pm	Cellular Senescence: A Bone Fo	ountain of Youth?	Chelsea Bahney, PhD
2:00-2:10 pm	3D Printing: What Is Next?	D.,	Christian Krettek, MD Meir Marmor, MD
2:10-2:20 pm 2:20-2:30 pm	Big Data: How Will It Affect My Panel Discussion	/ Practices	Meir Marmor, MD
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2:30-2:50 pm		o Workshops	Faculty
2:30-2:50 pm	Break / Visit Exhibits / Travel to	·	
	with Rotating Sessions: Geriatric Workshop 1: Upper Extremity M. Rosenwasser (Leader) / M. A Workshop 2: Pelvis / Acetabul S. Olson (Leader) / K. Dickson /	c Fractures: Case Reviews AcKee / E. Harvey/ T. Ding / um	Faculty  / U. Kandemir
	with Rotating Sessions: Geriatric Workshop 1: Upper Extremity M. Rosenwasser (Leader) / M. N Workshop 2: Pelvis / Acetabul	c Fractures: Case Reviews  AcKee / E. Harvey/ T. Ding /  um  / P. Althausen / A. Schmidt /	/ U. Kandemir / P. Toogood
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Continental Breakfast / Visit Exhibits 7:00-7:25 am 7:25-7:30 am Welcome Theodore Miclau, MD

FOOT AND ANKLE Moderator: Ross Leighton, MD

Trimalleolar Ankle Fractures: When to Fix the Posterior Malleolus 7:30-7:40 am Shepard Hurwitz, MD

7:40-7:50 am Pilon Fractures: Timing and Stabilization David Shearer, MD Calcaneus Fractures: Percutaneous, Sinus Tarsi or Extended Approach? 7:50-8:00 am James Ficke, MD

James Ficke, MD 8:00-8:10 am Talar Neck and Body Fractures: Approach and Fixation 8:10-8:20 am Lisfranc's Fracture/Dislocations: Treatment to Optimize Ross Leighton, MD

8:20-8:35 am VIDEO: Pilon Fractures: Case Based Approaches David Shearer, MD 8:35-8:55 am Panel Discussion Faculty

GENERAL TRAUMA TOPICS James Ficke, MD

Trauma Call: We Are All Qualified 8:55-9:05 am Timothy Bray, MD 9:05-9:15 am Intimate Partner Violence: Who and How Do I Help? Prism Schneider, MD Orthopaedic Outreach: Is Philanthropic Funding a Solution? 9:15-9:25 am Steven Schwartz, MD 9:25-9:35 am Rehabilitation Systems: Essential Components of a Lisa Pascual, MD Successful Program

9:35-9:45 am Musculoskeletal Trauma: Tips and Tricks of Reading Ellen Chen, MD

Advanced Images 9:45-9:55 am Trauma Care Improvement: Learning as A Team Edward Harvey, MD

9:55-10:15 am Panel Discussion Faculty

10:15-10:35 am Break / Visit Exhibits/ Travel to Workshops

### Hands-on Workshops with Rotating Sessions: Geriatric Fractures: Case Reviews

Workshop 1: Non-Union R. Leighton (Leader) / C. Krettek / T. Bray / P. Schneider / U. Kandemir

Workshop 2: Fracture-Related Infection
D. Lowenberg (Leader) / J. Ficke / F. de la Huerta / A. Schmidt / E. Harvey
Workshop 3: Workshop 3: Open Fracture Soft-Tissue Management
N. Lee (Co-Leader) / M. Terry (Co-Leader) / S. Hansen / T. Ding / D. Shearer

Workshop 2 Workshop 1 Workshop 3 Group B 10:35-11:15 am Group A Group C 11:25-12:05 am Group B Group C Group A 12:15-12:55 pm Group C Group A Group B

Lunch Symposium / Visit Exhibits 12:55-1:45 pm History and Evolution of Orthoplastics

Introduction: Theodore Miclau, MD Lecturer: David Lowenberg, MD

### PEDIATRIC ORTHOPAEDICS: TREATMENT APPROACHES Moderator: Sanjeev Sabharwal, MD

1:45-1:55 pm Supracondylar Humerus Fractures with Vascular Compromise Jaclyn Hill, MD 1:55-2:05 pm Transitional Ankle Fractures Nirav Pandya, MD Septic Hip and Osteomyelitis Donald Kephart, MD 2:05-2:15 pm Slipped Capital Femoral Epiphysis: Management Approaches Michael Chau, MD 2:15-2:25 pm Pediatric Pelvic and Acetabular Fractures: How Should They 2:25-2:35 pm Victor de Ridder, MD Be Approached Differently?

Panel Discussion 2:35-2:55 pm Faculty

### TRADITIONAL TRAUMA TECHNIQUES: WHICH ONES HAVE BEEN REPLACED? Moderator: Utku Kandemir, MD

2:55-3:05 pm Distal Radius External Fixation Nicolas Lee, MD 3:05-3:15 pm Dynamic Hip Screw Fixation Meir Marmor, MD 3:15-3:25 pm Infrapatellar Tibial Nailing Ashraf El Naga, MD 3:25-3:35 pm Tension Band Wiring (Patella) Timothy Bray, MD Panel Discussion Faculty 3:35-3:55 pm

Course Summary/Raffle 3:55-4:00 pm Theodore Miclau, MD

4:00 pm Adjourn

WATCH IT NOW! NEW TO THE COURSE? Has it been awhile since you have attended? Please watch what our course is all about at our online video library. Open YouTube and search for 'Annual Trauma Course Video Series' on the Orthopaedic Trauma Institute channel.





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Orthopaedic Trauma Institute ATIN: Erin Simon 2540 23rd Street, Bldg 7 3rd Floor, Rm 3110 San Francisco, CA 94110

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## 2024 ORTHOPAEDIC TRAUMA COURSE • APRIL (3) 4-6, 2024

#### COURSE OBJECTIVE

Learn new and evolving concepts in trauma and fracture management through didactic lectures, case presentations, and hands-on practice with the latest implants from international leaders in the field of orthopaedic traumatology. This course is of substantial value in the preparation for board and recertification examinations.

This course is of substantial value in the preparation for board and recertification examinations.

### **EDUCATIONAL OBJECTIVES**

At the conclusion of this educational activity participants should be able to:

- Review orthopaedic trauma principles.
- Improve skills and assess advancements in surgical techniques through hands-on plating, external fixation, and intramedullary nailing methodology.
- Apply technological advancements that can be brought readily to the clinical setting of orthopaedic trauma care, including osteobiologics and instrumentation.



### **All Course Details**

Please scan the QR code or visit our website directly

https://orthosurgery.ucsf.edu/education/programs/Annual-International-San-Francisco-Orthopaedic-Trauma-Course to see all course details including lodging, program and to register.

**REGISTER TODAY!** You may REGISTER directly by logging onto cme.ucsf.edu

For QUESTIONS and EXHIBITOR INFORMATION, contact Erin Simon – Director, OTI Courses and Events, Orthopaedic Trauma Institute | erin.simon@ucsf.edu. The syllabus will be available only via the Orthopaedic Trauma Course website.

### 18th ANNUAL INTERNATIONAL Orthopaedic Trauma Course

MMC24010 / MMC24010a

April (3) 4-6, 2024 • InterContinental Hotel, San Francisco

Mail to: UCSF Office of CME, Box 0742

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Online: cme.ucsf.edu

(415) 476-4251 (415) 999-9123 Registration Information: Course Information:

erin.simon@ucsf.edu

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Would you like to be on our priority e-mail list?	☐ Yes	□ No
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<b>Physicians</b> □ <b>\$745</b> On or Before 3/15/24		Reviews in Trauma
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Nurses (for registration in course and simultaneous nursing track. Open to all specialties.)  □ \$645 On or Before 3/15/24		ott Society Members    \$445 On or Before 3/15/24    \$545 After 3/15/24
□ \$745 After 3/15/24  International attendee scholarships are available on request (please contact Erin Simon:	Residents/Fellows	□ \$325 On or Before 3/15/24 □ \$425 After 3/15/24
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Refund Policy: Cancellations received in writin	a before the first day	v of the course will be refunded.

**PN-SITE REGISTRATION** (Pre-registration is preferred to ensure that registrants receive a name badge.)

Time: 6:30 am - 8:00 am Date: Thursday, April 4, 2024 Place: InterContinental Hotel San Francisco 888 Howard Street San Francisco, CA 94103 1 (866) 781-2364 http://www.intercontinental

sanfrancisco.com/



**Special Discounted Hotel Room Rates:** For guests who book by March 11th. They will receive a discounted rate of \$239.00 per room, per night. After March 11th, guests will receive the group rate based only on availability rooms book quickly! For call in reservations have your guests call 1-866-781-2364 and request a reservation for the group *UCSF ZSFG San Francisco Orthopedic* 2024. For questions about these rates or alternative housing please contact erin.simon@ucsf.edu. By staying at the host hotel, you help UCSF meet its contractual obligations and keep future registration fees reasonable. Please take this into consideration when making your accommodation decisions.