

APRIL (3) 4-6, 2024

# 18th ANNUAL INTERNATIONAL SAN FRANCISCO Orthopaedic Trauma Course

InterContinental Hotel | San Francisco, CA

## CHAIRS

**Theodore Miclau, III, MD**  
Professor and Vice Chairman  
UCSF Department of Orthopaedic Surgery

**Amir Matityahu, MD**  
Professor of Orthopaedics  
UCSF Department of Orthopaedic Surgery

## HIGHLIGHTS

- CME Credit
- 15 Hands On Workshops
- Nursing Track
- Welcome Reception

## PRE-COURSE:

- Wednesday, April 3, 2024
- Case Reviews in Trauma
- CME Credit



Orthopaedic Trauma Institute

## 2024 PRE-COURSE CASE REVIEWS IN TRAUMA

### OVERVIEW

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 Matiyahu, MD**

8:00-8:10 am Welcome

8:10-12:00 pm Participant and Faculty Cases  
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 / L. Cardon

4:30 pm Adjourn

### NURSING TRACK

(SIMULTANEOUS TO MAIN COURSE WORKSHOPS)

### THURSDAY, APRIL 4, 2024

#### Nursing Workshop 1: Common Trauma Conditions: Management Strategies

9:35-10:15 am Open Fractures Mark Xu, MD

10:25-11:05 am Multiple Extremity Fractures Steven Olson, MD

11:15-11:55 pm Geriatric Fractures R. Trigg McClellan, MD

#### Nursing Workshop 2: Common Post-Operative Controversies

2:45-3:25 pm NSAIDs Post-Fracture: Are They Safe for Bone Healing? Prism Schneider, MD, PhD

3:35-4:15 pm Weight Bearing in the Extremities: How Much is Enough? Niloofer Dehghan, MD

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

11:00-11:40 pm Advanced Imaging Terry Lynch, MD

11:50-12:30 pm Musculoskeletal Imaging: Interpretation Tips and Tricks/Ultrasound Karina del Rosario, MD

#### Nursing Workshop 4: Post-Injury Rehabilitation: Key Considerations

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

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

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

### SATURDAY, APRIL 6, 2024

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

10:35-11:15 am Non-Union (For Faculty Listing)

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

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

Pre-course led by faculty from:



### ACCREDITATION

In support of improving patient care, the University of California, San Francisco is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### Physicians

UCSF designates this live activity for a maximum of 35.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 35.5 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™ issued by organizations accredited by the ACCME.

#### ACKNOWLEDGMENT OF COMMERCIAL SUPPORT

Educational Grants/  
In-Kind Donations  
DePuy Synthes  
Kinamed  
MY01  
Phillips  
Skeletal Dynamics  
Stryker Trauma

### 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:



# 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 Matiyahu, 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

### 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

### Kevin Vogeli, MD, PhD

Assistant Clinical Professor

### Mark Xu, MD

Assistant Clinical Professor

## UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF MEDICINE

### Thomas Barber, MD

Professor  
Department of Orthopaedic Surgery

### Lamont Cardon, MD

Assistant Clinical Professor  
Department of Orthopaedic Surgery

### Michael Chau, MD PhD

Assistant Professor  
Department of Orthopaedic Surgery

## UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF MEDICINE (CONT'D)

### Nicholas Colyvas, MD

Professor  
Department of Orthopaedic Surgery

### Ellen Chang, MD, MS

Assistant Professor  
Department of Radiology

### Scott Hansen, MD, FACS

Professor  
Department of Surgery  
Chief, Division of Plastic,  
Reconstructive and Hand Surgery

### 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

### Nirav Pandya, MD

Associate Professor  
Department of Orthopaedic Surgery  
Chief, Pediatric Orthopaedics

### Thomas Peterson, PhD

Assistant Professor  
Department of Orthopaedic Surgery

### Sanjeev Sabharwal, MD

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

### Nicole Schroeder, MD

Associate Professor  
Director, Hand Surgery Service

### Michael Terry, MD

Associate Professor  
Department of Surgery  
Chief, Division of Plastic,  
Reconstructive, and Hand Surgery  
Zuckerberg San Francisco  
General Hospital

## DISTINGUISHED GUEST FACULTY

### 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, NV

### Niloofar Dehghan, MD

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

### Kyle Dickson, MD, MBA

Professor  
Department of Orthopaedic Surgery  
Baylor University  
Houston, TX

### James Ficke, MD

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

## DISTINGUISHED GUEST FACULTY (CONT'D)

### Shepard Hurwitz, MD

Professor  
Department of Orthopaedic Surgery  
University of North Carolina,  
School of Medicine  
Chapel Hill, NC

### David Lowenberg, MD

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

### Michael McKee, MD

Professor and Chairman  
Department of Orthopaedic Surgery  
University of Arizona  
College of Medicine  
Phoenix, AZ

### Steven Olson, MD

Professor  
Department of Orthopaedic Surgery  
Chief, Orthopaedic Trauma Service  
Duke University Medical Center  
Durham, NC

### Melvin Rosenwasser MD

Professor of Orthopaedic Surgery  
Chief, Orthopaedic Trauma &  
Hand Service  
Columbia University Medical Center  
New York, NY

### Andrew Schmidt, MD

Professor  
Department of Orthopaedic Surgery  
University of Minnesota  
Chief, Orthopaedic Surgery  
Hennepin County Medical Center  
Minneapolis, MN

### Anthony 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 Harvey, MD, MSc, FRCSC

Professor  
Department of Surgery  
Division of Adult Orthopaedics  
McGill University  
Montreal, Quebec, Canada

### Ross 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	
7:20-7:30 am	Welcome: SF Orthopaedic Trauma Course	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 and Other Updates	Shepard Hurwitz, MD

**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 Complications	Michael McKee, MD
8:20-8:30 am	Distal Humerus Fractures: Management with Bone and Cartilage Loss	Edward Harvey, MD
8:30-8:40 am	Unstable Elbow Fracture-Dislocations: An Algorithmic Approach	Niloofer Dehghan, MD
8:40-8:55 am	VIDEO: Proximal Humerus Fractures: Case Based Approaches	Utku Kandemir, MD
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  
M. Rosenwasser (Leader) / M. Terry / S. Hansen / K. Vogeli

	<b>Workshop 1</b>	<b>Workshop 2</b>	<b>Workshop 3</b>
9:35-10:15 am	Group A	Group B	Group C
10:25-11:05 am	Group B	Group C	Group A
11:15-11:55 am	Group C	Group A	Group B

11:55-12:05 pm	Break / Visit Exhibits / Travel to Lectures
12:05-1:00 pm	Lunch Symposium / Visit Exhibits OTA Presidential Address: A View From Both Sides of the 49th Parallel Introduction: Theodore Miclau 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: Does Intramedullary Fixation Work?	Nicolas Lee, MD
1:40-1:50 pm	Commonly Missed Injuries of the Hand	Michael Terry, MD
1:50-2:05 pm	VIDEO: Distal Radius Fractures: Case Based Approaches	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:** Imaging Techniques to Reduce Surgeon Exposure  
A. El Naga (Co-Leader) / D. Gendelberg (Co-Leader) / M. Xu / P. Klas / C. Spady

	<b>Workshop 1</b>	<b>Workshop 2</b>	<b>Workshop 3</b>
2:45:3-25 pm	Group A	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
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**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, APRIL 5, 2024

7:00-7:25 am Continental Breakfast / Visit Exhibits

7:25-7:30 am Welcome

Theodore Miclau, MD

### HIP AND FEMUR Moderator: Kyle Dickson, MD

7:30-7:50 am Femoral Neck Fractures:

7:30-7:40 am Internal Fixation vs. Arthroplasty

Joseph Borrelli, MD

7:40-7:50 am Hemi-, Bipolar, or Total Hip Arthroplasty:  
What to Choose?

Andrew Schmidt, MD

7:50-8:00 am Intertrochanteric Femur Fractures: Decisions that Affect  
Outcomes

Emil Schemitsch, MD

8:00-8:10 am Femoral Stabilization in the Unstable Patient: Traction,  
Ex-Fix, or IM Nail

Christian Krettek, MD

8:10-8:25 am VIDEO: Distal Femur Fractures: Case Based Approaches

Christian Krettek, MD

8:25-8:40 am Panel Discussion

Faculty

### KNEE AND TIBIA Moderator: Andrew Schmidt, MD

8:40-8:50 am Proximal Tibia Fractures with Meniscal and  
Ligamentous Injuries: Diagnosis and Management

Utku Kandemir, MD

8:50-9:00 am Fractures with Vascular Injury: An Algorithmic Approach

James Ficke, MD

9:00-9:10 am Open Fractures: Treatment Factors that Matter

Ross Leighton, MD

9:10-9:20 am Short Segment Tibial Fractures: How to Ensure Reduction

Christian Krettek, MD

9:20-9:35 am VIDEO: Proximal Tibia Fractures: Case Based Approaches

David Shearer, MD

9:35-9:50 am Panel Discussion

Faculty

9:50-10:10 am Break / Visit Exhibits / Travel to Workshops

### Hands-on Workshops with Rotating Sessions: Lower Extremity

**Workshop 1:** Cerclage Techniques for Lower Extremity Fractures: Tips and Tricks  
A. Matiyahu (Leader) / E. Schemitsch / P. Toogood / S. Olson / H. Elsevier

**Workshop 2:** Midfoot Fractures and Dislocations

J. Ficke (Leader) / R. Leighton / D. Shearer / T. Ding / R. Coughlin

**Workshop 3:** Compartment Syndrome: Diagnosis and Treatment

P. Schneider (Leader) / E. Harvey / M. McKee / A. Schmidt / T. McClellan

10:10-10:50 am

**Workshop 1**  
Group A

**Workshop 2**  
Group B

**Workshop 3**  
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 Lectures

12:40-1:30 pm Lunch Symposium / Visit Exhibits

Anatomy of a Trauma Practice

Introduction: Theodore Miclau

Lecturers: T. Bray (Moderator) / S. Olson / T. Barber / N. Colyvas / A. Williams

### INNOVATIONS IN ORTHOPAEDIC TRAUMA Moderator: Edward Harvey, MD

1:30-1:40 pm Trauma Induced Coagulopathy: Therapeutic Strategies

Prism Schneider, MD

1:40-1:50 pm Inflammaging: Can It Be Countered?

Chelsea Bahney, PhD

1:50-2:00 pm Cellular Senescence: A Bone Fountain of Youth?

Chelsea Bahney, PhD

2:00-2:10 pm 3D Printing: What Is Next?

Christian Krettek, MD

2:10-2:20 pm Big Data: How Will It Affect My Practice?

Thomas Peterson, PhD

2:20-2:30 pm Panel Discussion

Faculty

2:30-2:50 pm Break / Visit Exhibits / Travel to Workshops

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

**Workshop 1:** Upper Extremity

M. Rosenwasser (Leader) / M. McKee / E. Harvey / T. Ding / U. Kandemir

**Workshop 2:** Pelvis / Acetabulum

S. Olson (Leader) / K. Dickson / A. Matiyahu / A. Schmidt / P. Toogood

**Workshop 3:** Lower Extremity

J. Borrelli (Leader) / E. Schemitsch / F. de la Huerta / R. Leighton / P. Schneider

2:50-3:30 pm

**Workshop 1**  
Group A

**Workshop 2**  
Group B

**Workshop 3**  
Group C

3:40-4:20 pm

Group B

Group C

Group A

4:30-5:10 pm

Group C

Group A

Group B

5:10-5:20 pm Break / Visit Exhibits / Travel to Lectures

### PERIPROSTHETIC FRACTURE MANAGEMENT Steven Olson, MD

5:20-5:30 pm Proximal Humerus

Michael McKee, MD

5:30-5:40 pm Acetabulum

Kyle Dickson, MD

5:40-5:50 pm Proximal Femur

Emil Schemitsch, MD

5:50-6:00 pm Distal Femur

Andrew Schmidt, MD

6:00-6:10 pm Proximal Tibia

Paul Toogood, MD

6:10-6:30 pm Panel Discussion

Faculty

6:30 pm Adjourn

## SATURDAY, APRIL 6, 2024

7:00-7:25 am Continental Breakfast / Visit Exhibits  
7:25-7:30 am Welcome Theodore Miclau, MD

### FOOT AND ANKLE Moderator: Ross Leighton, MD

7:30-7:40 am Trimalleolar Ankle Fractures: When to Fix the Posterior Malleolus Shepard Hurwitz, MD  
7:40-7:50 am Pilon Fractures: Timing and Stabilization David Shearer, MD  
7:50-8:00 am Calcaneus Fractures: Percutaneous, Sinus Tarsi or Extended Approach? James Ficke, MD  
8:00-8:10 am Talar Neck and Body Fractures: Approach and Fixation James Ficke, MD  
8:10-8:20 am Lisfranc's Fracture/Dislocations: Treatment to Optimize Outcomes 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

8:55-9:05 am Trauma Call: We Are All Qualified Timothy Bray, MD  
9:05-9:15 am Intimate Partner Violence: Who and How Do I Help? Prism Schneider, MD  
9:15-9:25 am Orthopaedic Outreach: Getting Involved Theodore Miclau, MD  
9:25-9:35 am Rehabilitation Systems: Essential Components of a Successful Program Lisa Pascual, MD  
9:35-9:45 am Musculoskeletal Trauma: Tips and Tricks of Reading Advanced Images Ellen Chen, MD  
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 1	Workshop 2	Workshop 3
10:35-11:15 am	Group A	Group B	Group C
11:25-12:05 am	Group B	Group C	Group A
12:15-12:55 pm	Group C	Group A	Group B

12:55-1:45 pm Lunch Symposium / Visit Exhibits  
History and Evolution of Orthoplastics  
Introduction: Theodore Miclau  
Lecturer: David Lowenberg

### 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 Donald Kephart, MD  
2:05-2:15 pm Septic Hip and Osteomyelitis Donald Kephart, MD  
2:15-2:25 pm Slipped Capital Femoral Epiphysis: Management Approaches Michael Chau, MD  
2:25-2:35 pm Pediatric Pelvic and Acetabular Fractures: How Should They Be Approached Differently? Nirav Pandya, MD  
2:35-2:55 pm Panel Discussion 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 R. Trigg McClellan, 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  
3:35-3:55 pm Panel Discussion Faculty  
3:55-4:00 pm Course Summary/Raffle 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.





**Orthopaedic Trauma Institute**  
 ATTN: Erin Simon  
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 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](http://cme.ucsf.edu)

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

# Orthopaedic Trauma Course

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

Mail to : UCSF Office of CME, Box 0742  
490 Illinois Street, Floor 8  
San Francisco, CA 94143  
Fax: 415-476-0318

Online: cme.ucsf.edu  
Registration Information: (415) 476-4251  
Course Information: (415) 999-9123  
erin.simon@ucsf.edu

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 e-mail list?  Yes  No

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

### REGISTRATION

(MMC24010 April 4-6, 2024)

Physicians  \$745 On or Before 3/15/24  
 \$845 After 3/15/24

#### Industry Professionals

\$745 On or Before 3/15/24  
 \$845 After 3/15/24

#### PA's and Allied Health Professionals

\$645 On or Before 3/15/24  
 \$745 After 3/15/24

Nurses (for registration in course and simultaneous nursing track. Open to all specialties.)

\$645 On or Before 3/15/24  
 \$745 After 3/15/24

International attendee scholarships are available on request (please contact Erin Simon: erin.simon@ucsf.edu for further information).

Make checks payable to UC Regents

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

Card # _____	Expiration date _____
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Name on Card (Please Print) \_\_\_\_\_ Authorized Signature \_\_\_\_\_

**Refund Policy:** Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

### ON-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.