15th 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

Celebrating

ARKING

Years

HIGHLIGHTS CME Credit 15 Workshops Nursing Track Welcome Reception

PRE-COURSE: Wednesday, September 29th Case Reviews in Trauma CME Credit

Orthopaedic Trauma Institute

2021 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, SEPTEMBER 29, 2021

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

CASE PRESENTATIONS: LOWER EXTREMITY

Moderator: Amir Matityahu, MD					
8:00-8:10 am	Welcome				
8:10-12:00 pm	Participant and Faculty Cases Panel: S. Morshed / M. Marmor / A. El Naga				
12:00-1:00 pm	Lunch / Registration				

CASE PRESENTATIONS: UPPER EXTREMITY

Moderator: Utku Kandemir, MD

1:00-1:10 pm Welcome

Participant and Faculty Cases Panel: N. Lee / L. Santiestaban / T. Ding / N. Schroeder / 1:10-4:30 pm J. Tangtiphaiboontana 4:30 pm Adjourn

NURSING TRACK

(SIMULTANEOUS TO MAIN COURSE WORKSHOPS)

THURSDAY, SEPTEMBER 30, 2021

Nursing Workshop	1: Physical Examination Tips	and Tricks
9:45-10:25 am	Upper Extremity	Nicolas Lee, MD
10:35-11:15 am	Lower Extremity	Paul Toogood, MD
11:25-12:05 pm	Spine	David Gendelberg, MD
Nursing Workshop	2: Soft-Tissue Management	-
2:45-3:25 pm	Chronic Wounds	Charles Parks, DPM /
		Monara Dini, DPM
3:35-4:15 pm	Post-Traumatic Wounds	Scott Hansen, MD
	(Vac/Skin Graft)	
4:25-5:05 pm	Flap Selection and	Michael Terry, MD
	Management	

FRIDAY, OCTOBER 1, 2021

Nursing Workshop 3: Pre-Operative Considerations: Timing and Planning for Common Fractures 10:30-11:10 am Upper Extremity Anthony Ding, MD 11:20-12:00 pm Shepard Hurwitz, MD Lower Extremity 12:10-12:50 pm Spine/Pelvis Ashraf El Naga, MD Nursing Workshop 4: Post-Operative Complications 3:05-3:45 pm DVT Meir Marmor, MD 3:55-4:35 pm Pain Management Masato Nagao, MD 4:45-5:25 pm Management of Main Lab

SATURDAY, OCTOBER 2, 2021 Nursing Workshop 5: Post-Operative Management

10:35-11:15 am 11:25-12:05 pm 12:15-12:55 pm

Traumatic Nerve Injury Fracture Bracing/Spine Bracing Amputation Management

Challenging Non-Unions

Karina Del Rosario, MD Stig Olson, NP , Michael Cluck, MD Aarti Deshpande, CPO/ Nicole Henry, CPO



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.

Physicians

UCSF designates this live activity for a maximum of 36.25 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 29.00 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 may claim a maximum of 29.00 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by AČCME 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 Acumed **Bioventus** DePuy Synthes **Globus** Medical Kinamed Orthofix Paragon 28 Phillips Skeletal Dynamics Stryker Trauma MY01



EDUCATIONAL CONTENT ENDORSED BY OTA The educational content of this course is endorsed by the Orthopaedic Trauma Association (OTA). The OTA continues to lead the way in the advancement of musculoskeletal trauma patient care through education, research, and patient advocacy. The OTA offers educational and research opportunities to meet the life-long learning needs of orthopaedic surgeons. Visit the website to learn how the OTA can benefit you at http://www.ota.org (the OTA is not a commercial supporter or sponsor of this activity).

PR

Orthopaedic Trauma Course Faculty

SEPTEMBER (29) 30 - OCTOBER 2, 2021 · INTERCONTINENTAL HOTEL · SF, CA

COURSE CHAIRS

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

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 Adjunct Assistant Professor Michael Cluck, MD

Associate Clinical Professor Matthew Ciminero, MD

Clinical Instructor Curt Comstock, MD Clinical Professor

R. Richard Coughlin, MD Clinical Professor Emeritus

Karina Del Rosario, MD Assistant Clinical Professor

Aarti Deshpande, CPO Clinical Manager ZSFG Orthotics & Prosthetics Center

Anthony Ding, MD Assistant Clinical Professor

Monara Dini, DPH, DPM Associate Clinical Professor

Ashraf El Naga, MD Assistant Clinical Professor Co-Director Spine Service

Hannah Elsevier, MD Clinical Instructor

David Gendelberg, MD Assistant Clinical Professor

Safa Herfat, PhD Assistant Professor Director, Biomechanical Testing Facility

Nicole Henry, CPO Specialist ZSFG Orthotics & Prosthetics Center

Utku Kandemir, MD Clinical Professor Director, Sports Medicine Service

Nicolas Lee, MD Associate Clinical Professor Director, Hand Surgery Service

Ralph Marcucio, PhD Professor Director, Laboratory for Skeletal Regeneration

Meir T. Marmor, MD Associate Clinical Professor

R. Trigg McClellan, MD Clinical Professor Co-Director, Spine Service

Saam Morshed, MD, PhD, MPH Associate Professor Director, Clinical Research Director, Orthopaedic Trauma Service UCSF Medical Center

Masato Nagao, MD, PhD Clinical Professor ORTHOPAEDIC TRAUMA INSTITUTE (OTI)

(CONT'D) Charles Parks, DPM Assistant Clinical Professor Director, Podiatric Service

Lisa U. Pascual, MD Clinical Professor Chief, Rehabilitation Services

Lauren Santiesteban, MD Assistant Clinical Professor David Shearer, MD Assistant Professor In Residence

Director, Foot Surgery Service Suzanne Tabbaa, PhD

Adjunct Assistant Professor

Jennifer Tangtiphaiboontana, MD Assistant Clinical Professor

Paul Toogood, MD Assistant Professor In Residence

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF MEDICINE

Scott Hansen, MD Professor of Clinical Surgery Department of Surgery Chief, Division of Plastic and Percentructive Surgery

Reconstructive Surgery Zuckerberg San Francisco General Igor Immerman, MD

Assistant Professor Department of Orthopaedic Surgery

Kristin Livingston, MD Assistant Clinical Professor Department of Orthopaedic Surgery Benioff Children's Hospital Oakland

Stig Olson, NP Department of Orthopaedic Surgery

Nirav Pandya, MD Assistant Clinical Professor Department of Orthopaedic Surgery Chief, Pediatric Orthopaedics Benioff Children's Hospital Oakland

Coleen Sabatini, MD, MPH Associate Professor Department of Orthopaedic Surgery Benioff Children's Hospital Oakland

Nicole Schroeder, MD Associate Clinical Professor Department of Orthopaedic Surgery Chief, Hand Surgery Service

Ishaan Swarup, MD Assistant Clinical Professor Department of Orthopaedic Surgery Benioff Children's Hospital Oakland

Michael J. Terry, MD Assistant Professor of Surgery Department of Surgery Division of Plastic and Reconstructive Surgery Zuckerberg San Francisco General

Arthur Wood, MD Assistant Professor Department of Anesthesia Zuckerberg San Francisco General

DISTINGUISHED GUEST FACULTY

Thomas C. Barber, MD Associate Deputy Physician-in-Chief Operating Room and PeriOp Services Department of Orthopaedic Surgery Memorial Sloan Kettering Cancer Center New York, NY

Joseph Borrelli, Jr., MD BayCare Medical Group Tampa, FL DISTINGUISHED GUEST FACULTY (CONT'D)

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

Niloofar Dehghan, MD, MSc, FRCSC Chief of Trauma The CORE Institute Phoenix, AZ Associate Professor University of Arizona College of Medicine Phoenix, AZ

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

Kyle F. Dickson, MD, MBA Professor

Department of Orthopaedic Surgery Baylor University Houston, TX

Reza Firoozabadi, MD Associate Professor Department of Orthopaedic Surgery University of Washington Harborview Medical Center Secttle, WA

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

Scott Lovald, PhD, MBA Managing Engineer Exponent Menlo Park, CA

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

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

DISTINGUISHED INTERNATIONAL GUEST FACULTY

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

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

Christian Krettek, MD Professor and Chairman Trauma Department Hannover Medical School Hannover, Germany

	SEPTEMBER 30		
7:00-7:20 am		ental Breakfast / Visit Exhibits	
7:20-7:30 am		paedic Trauma Course: 15 Years	Theodore Miclau, MD
7:30-7:40 am	Orthopa	edic Trauma Association	Michael McKee, MD
7:40-7:50 am	ABOS Update: Maint	enance of Certification 2021	Shepard Hurwitz, MD
THORAX/SHOULDER	Moderator: Michael M	Kee MD	
7:50-8:00 am		actures: Are We Now Fixing the	Michael McKee, MD
8:00-8:10 am		istal Clavicle After Fracture or ad How?	Niloofar Dehghan, MD
8:10-8:20 am	Scapula Fractures: W	hat to Remember	Paul Toogood, MD
8:20-8:40 am	Proximal Humerus Fre	actures: Indications and Management	
8:20-8:30 am		3-4 Part Fractures	Utku Kandemir, MD
8:30-8:40 am 8:40-8:50 am	Chart Wall Injurian (2 Part Fracture Dislocations Can Rib Fracture Stabilization Improve	Melvin Rosenwasser, MD Niloofar Dehghan, MD
0.40-0.30 um	Outcomes?		Niloolal Deligitali, ND
8:50-9:05 am		out the Shoulder: Surgical Tips	Utku Kandemir, MD
9:05-9:25 am	Panel Discussion		
9:25-9:45 am	Break / Visit Exhibits	/ Travel to Workshops	
Hands-on Workshops	Workshop 2: Proxime M. McKee (Leader) / Workshop 3: Distal R	e Fractures) / N. Dehghan / T. Ding / A. El Naga al Humerus Fractures J. Tangtiphaiboontana / K. Dickson / I	E. Harvey / S. Morshed
	Workshop 1	Workshop 2	Workshop 3
9:45-10:25 am	Group A	Group B	Group C
10:35-11:15 am	Group B	Group C	Group A
11:25-12:05 pm	Group C	Group A	Group B
12:05-1:00 pm	Introduction: T. Micla Lecturer: T. Bray	dress: The Community Orthopaedic Trau v	uma Surgeon
	/RIST Moderator: Melv		
1:00-1:10 pm	Brace, Nail or Plate?	al/Diaphyseal Humeral Fractures:	Tony Ding, MD
1:10-1:20 pm	and Nerve	umerus Fractures: Managing the Bone	J. Tangtiphaiboontana, MD
1:20-1:30 pm	and in What Order?	locations of the Elbow: What to Fix	Michael McKee, MD
1:30-1:40 pm	Proper Reduction and		Nicolas Lee, MD
1:40-1:50 pm	Approach	is Fractures: Selecting a Successful	Melvin Rosenwasser, MD
1:50-2:05 pm		out the Elbow: Surgical Tips and Tricks	Utku Kandemir, MD
2:05-2:25 pm	Panel Discussion		Faculty
2:25-2:45 pm	Break / Visit Exhibits	/ Travel to Workshops	
Hands-on Workshops	Workshop 2: Comple M. McKee (Leader) / Workshop 3: Fracture		phaiboontana / N. Lee e Reduction Techniques
2.15.2.25	Workshop 1	Workshop 2	Workshop 3
2:45-3:25 pm 3:35-4:15 pm	Group A Group B	Group B Group C	Group C Group A
4:25-5:05 pm	Group C	Group A	Group B
5:05-5:10 pm	Break / Visit Exhibits	/ Iravel to Lectures	
ACETABULUM/PELVIS 5:10-5:30 pm 5:10-5:20 pm 5:20-5:30 pm		ible Spine cal Spine	R. Trigg McClellan, MD Ashraf El Naga, MD
5:30-5:40 pm		acic / Lumbar Spine e Unstable Patient: Acute Management	Paul Toogood, MD
•	Options		
5:40-5:50 pm		zation: When and How to Stabilize	Saam Morshed, MD
5:50-6:00 pm		Operative Indications	Kyle Dickson, MD
6:00-6:15 pm		out the Pelvis: Surgical Tips and Tricks	Ámir Matityahu, MD
6:15-6:30 pm	Discussion		Faculty
6:30-6:35 pm	Raffle / Adjourn		
6:35-8:00 pm	Welcome Reception (Open to All Attendees)	

FRIDAY, OCT								
7:00-7:25 am	Continental Breakfast / Visit Exhib	pits						
7:25-7:30 am	Welcome		Theodore Miclau, MD					
	or: Melvin Rosenwasser, MD							
7:30-7:40 am	Femoral Head Fractures: Treatmen		Kyle Dickson, MD					
7:40-7:50 am	Proximal Femur Fracture Fixation: Right Implant	Selecting the	David Shearer, MD					
7:50-8:00 am		a Fixation Failure	Joseph Borrelli, MD					
8:00-8:10 am	Subtrochanteric Fractures: Avoiding Fixation Failure Joseph Borrelli, MD Failed Proximal Femoral Fixation in Young Adults: Saam Morshed, MD							
	Salvage Techniques							
8:10-8:20 am	Large Bone Defects of the Femur: Management Options Christian Krettek, MD							
8:20-8:35 am	VIDEO: Fractures About the Hip: S	Surgical Tips and Tricks	Paul Toogood, MD					
8:35-8:55 am	Discussion		Faculty					
KNEE/TIBIA Modera								
8:55-9:05 am	Distal Femur Fracture Fixation: Tec	hniques to Improve	Christian Krettek, MD					
0.05 0.15 am	Outcomes	thmia Annraachaa	Illetic Kandomir MD					
9:05-9:15 am 9:15-9:25 am	Knee Fracture Dislocations: Algorit Tibial Plateau Fractures: When is E		Uktu Kandemir, MD Joseph Borrelli, MD					
7.10 7.20 um	Appropriate?		Joseph Dorrein, MD					
9:25-9:35 am	Post-traumatic Proximal Tibial Met	aphyseal Defects:	Christian Krettek, MD					
	Management Strategies							
9:35-9:45 am	Patella Fracture Fixation: What is t		Timothy Bray, MD					
9:45-9:55 am	Proximal Tibia Fractures: Plating o	r Nailing?	Christian Krettek, MD					
9:55-10:15 am	Discussion	A/a alaahaana	Faculty					
10:15-10:35 am	Break / Visit Exhibits / Travel to V	· · · · · · · · · · · · · · · · · · ·						
Hands-on Workshops	with Rotating Sessions: Lower Extr							
	Workshop 1: Tibial Plateau Fractu J. Borrelli (Leader) / T. Bray / K. L	res: Staged Ireatment	Marmor					
	Workshop 2: Distal Tibia Fractures		Marmor					
	U. Kandemir (Leader) / M. McKee		ned / D. Shearer					
	Workshop 3: Limb Lengthening for	Post-Traumatic Defects						
	A. Matityahu (Co-Leader) / Č. Kre	ettek (Co-Leader) / D. Lowe	enberg / F. de la Huerta /					
	R.T. McClellan Workshop 1 Wa	arkshan 2	Workshop 3					
10:35-11:15 am		orkshop 2 Group B	Workshop 3 Group C					
11:25-12:05 pm		Group C	Group A					
12:15-12:55 pm		Group A	Group B					
12.10 12.00 pm								
12:55-1:50 pm	Lunch Symposium / Visit Exhibits							
	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Imp							
	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Impl Leader: S. Tabbaa	lications for Patient Care						
	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Imp Leader: S. Tabbaa Panel: S. Lovald / T. Barber / R.T.	lications for Patient Care						
12:55-1:50 pm GENERAL TRAUMA I	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Impl Leader: S. Tabbaa Panel: S. Lovald / T. Barber / R.T. Moderator: Joseph Borrelli, MD	lications for Patient Care McClellan / E. Harvey						
12:55-1:50 pm	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Impl Leader: S. Tabbaa Panel: S. Lovald / T. Barber / R.T. Moderator: Joseph Borrelli, MD Post-Operative Pain Management: Avoided Completely?	lications for Patient Care <i>McClellan / E. Harvey</i> Can Opioids be	Arthur Wood, MD					
12:55-1:50 pm GENERAL TRAUMA I 1:50-2:00 pm 2:00-2:10 pm	Lunch Symposium / Visit Exhibits Product Regulatory Approval: Impl Leader: S. Tabbaa Panel: S. Lovald / T. Barber / R.T. Moderator: Joseph Borrelli, MD Post-Operative Pain Management: Avoided Completely? International Orthopaedics: Develop	lications for Patient Care <i>McClellan / E. Harvey</i> Can Opioids be ping Sustainable Programs	Arthur Wood, MD Richard Coughlin, MD					
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SATURDAY, O 7:00-7:25 gm	CTOBER 2, 2021 Continental Breakfast / Visit Exhib			
7:25-7:30 am	Welcome	9175	Theodore Miclau, MD	
FOOT/ANKLE Modera	tor: Reza Firoozabadi, MD			
7:30-7:40 am 7:40-8:10 am	Syndesmotic Injuries: Assessment of Surgical Treatment: When to Oper Optimize Results		Shephard Hurwitz, MD	
7:40-7:50 am	Pilon Calcaneus		Saam Morshed, MD	
7:50-8:00 am 8:00-8:10 am	Talus		Paul Toogood, MD Reza Firoozabadi, MD	
8:10-8:20 am	Lisfranc's Fractures: Evidence for C Percutaneous Fixation	Open vs.	David Shearer, MD	
8:20-8:35 am 8:35-8:55 am	VIDEO: Fractures About the Ankle Panel Discussion	: Surgical Tips and Tricks	David Shearer, MD Faculty	
NEW TECHNOLOGIES 8:55-9:05 am	Moderator: Edward Harvey, MD Artificial Intelligence: Are There A	pplications for	Meir Marmor, MD	
9:05-9:15 am	Orthopaedic Trauma? Sensors: Orthopaedic Application:	5	Edward Harvey, MD	
9:15-9:25 am	Motorized Implants		Christian Krettek, MD	
9:25-9:35 am	3D Printing: Orthopaedic Solution		Safa Herfat, MD	
9:35-9:55 am	What Evidence is Needed to Influe	ence Practice?		
9:35-9:45 am	Clinical Studies		Saam Morshed, MD	
9:45-9:55 am	Biomechanical St	Jdies	Reza Firoozabadi, MD	
9:55-10:15 am 10:15-10:35 am	Panel Discussion Break / Visit Exhibits/ Travel to W	/orkshops	Faculty	
	ith Rotating Sessions: Post-trauma Workshop 1: Soft Tissue Defects: E	tic Reconstruction	nandia Surganna	
	M. Terry (Co-Leader) / N. Lee (Co Workshop 2: Calcaneus Fractures D. Shearer (Leader) / R. Firoozab Workshop 3: Fixation Tips and Tri A. Matityahu (Leader) / K. Dickson	-Leader) / Š. Hansen / T. Di adi / P. Toogood / S. Hurwi cks: Cerclage Techniques	ing / L. Sañtiesteban tz / R. Coughlin	
			Workshop 3	
10:35-11:15 am		roup B	Group C	
11:25-12:05 pm		roup C	Group A	
12:15-12:55 pm	Group C Gr	roup A	Group B	
12:55-1:55 pm	Lunch Symposium / Visit Exhibits Acute Post-Traumatic Infections: Ev Leader: J. Borrelli Panel: D. Lowenberg / R. Firoozab		nir / S. Morshed	
BIOLOGICS: OPTIMIZAT	ION OF FRACTURE HEALING Mo			
1:55-2:05 pm	Genetic Factors: What is New in 2	-	Ralph Marcucio, MD	
2:05-2:15 pm	Bone Regeneration: Limb Lengthen	ing vs. Fixation In-situ	Fernando de la Huerta, MI	
2:15-2:25 pm	DBMs: Are They Created Equal?	-	Suzanne Tabbaa, PhD	
2:25-2:35 pm	MSCs: Techniques to Optimize		Chelsea Bahney, PhD	
2:35-2:45 pm 2:45-2:55 pm	Biomarkers: Can They Work for Fracture Healing? Chelsea Bahney, PhD Metabolic Optimization: Vitamin D, Calcium, and Meir Marmor, MD			
2:55-3:15 pm	Other Solutions			
			Faculty	
	Panel Discussion		Faculty	
GERIATRICS Moderato 3:15-3:25 pm	Panel Discussion r: Kyle Dickson, MD Proximal Humerus Fractures: Is No	on-Operative Management	Faculty Utku Kandemir, MD	
3:15-3:25 pm 3:25-3:35 pm	Panel Discussion r: Kyle Dickson, MD Proximal Humerus Fractures: Is No Really Preferable? Fragility Fractures of the Pelvis: W	hen is Surgery Indicated?	Utku Kandemir, MD Meir Marmor, MD	
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Celebrating

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2021 ORTHOPAEDIC TRAUMA COURSE · SEPTEMBER (29) 30 - OCTOBER 2, 2021

COURSE OVERVIEW

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.

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.

HOTEL AND GENERAL INFORMATION

Throughout the course there will be opportunities to tour the Orthopaedic Trauma Institute. The OTI includes the surgical training facility, expanded conference rooms, research laboratories, and academic offices. All are under one root at the Zuckerberg San Francisco General. Tour reservations can be made at the course registration desk.

Special Discounted Hotel Room Rates: For guests who book by September 7, 2021, they will receive a discounted rate of \$289.00 per room, per night. After September 7, 2021, 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 2021 or using the group code C16.

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.

15th ANNUAL INTERNATIONAL Orthopaedic Trauma Course

September (29) 3	30 -	October	2.	2021	•	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

 $\hfill\square$ Dr. $\hfill\square$ Ms. $\hfill\square$ Mr. $\hfill\square$ Mrs.

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Date of birth to be used as OCME registrant nun	Month Day
REGISTRATION (MMC22010 September 30-October 2, 2021) Physicians \$745 On or Before 8/15/21 \$845 After 8/15/21 Industry Professionals	REGISTRATION (MMC22010/A September 29, 2021) Pre-Course Case Reviews in Trauma Physicians \$195
Industry Professionals \$745 On or Before 8/15/21 \$845 After 8/15/21 PA's and Allied Health Professionals \$645 \$5445 After 8/15/21 \$745 After 8/15/21 \$745 After 8/15/21 Nurses (for registration in course and simultaneous nursing track. Open to all specialties.) \$645 On or Before 8/15/21 \$745 After 8/15/21	SPECIAL DISCOUNTED RATES - Please register via phone or fax and identify your appropriate category: OTA Members \$645 On or Before 8/15/2 \$745 After 8/15/21 UCSF Inman-Abbott Society Members \$445 On or Before 8/15/2 \$545 After 8/15/21 Residents/Fellows/Military \$325 On or Before 8/15/2
International attendee scholarships are available on request (please contact Erin Simon: erin.simon@ucst.edu for further information).	□ \$425 After 8/15/21 ASSH Members □ \$445 On or Before 8/15/21 □ \$545 After 8/15/21
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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.)



Special Discounted Hotel Room Rates: For guests who book by September 7, 2021, they will receive a discounted rate of \$289.00 per room, per night. After September 7, 2021, 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 2021 or using the group code C16.

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