

APRIL (27) 28-30, 2016

11TH 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
Associate Clinical Professor
UCSF Department of Orthopaedic Surgery

HIGHLIGHTS

36.75 Hours of *AMA PRA*
Category 1 Credit[™]
10 Hours of *ABOS/SAE*
15 Workshops
Nursing Course
Welcome Reception

Ortho Trauma Course App
Int'l. Course Reception

PRE-COURSE:
Wednesday, April 27, 2016
Case Reviews in Trauma
7.75 Hours toward the
maximum CME Credit



University of California
San Francisco

2016 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 27, 2016

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: *M. Marmor / R. T. McClellan / P. Toogood*

12:00-1:00 pm Lunch / Registration

CASE PRESENTATIONS: UPPER EXTREMITY

Moderator: Eric Meinberg, MD

1:00-1:10 pm Welcome

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

Panel: *U. Kandemir / N. Lee / N. Schroeder*

4:30 pm Adjourn

NURSING WORKSHOPS

(SIMULTANEOUS TO MAIN COURSE WORKSHOPS)

THURSDAY, APRIL 28, 2016

Nursing Workshop 1: Operative vs. Non-operative Indications with Case Examples: Lower Extremity

9:45-10:25 am

Pertrochanteric Fractures

David Kahler, MD

10:35-11:15 am

Proximal Tibia

Joseph Borrelli, MD

11:25-12:05 pm

Ankle

Shepherd Hurwitz, MD

Nursing Workshop 2: Operative vs. Non-operative Indications with Case Examples: Upper Extremity

2:45-3:25 pm

Proximal Humerus

Utku Kandemir, MD

3:35-4:15 pm

Elbow

Niloogar Dehghan, MD

4:25-5:05 pm

Distal Radius

Nicole Schroeder, MD

FRIDAY, APRIL 29, 2016

Nursing Workshop 3: Acute Post-operative Complications: Diagnosis and Treatment

10:35-11:05 am

DVT

Meir Marmor, MD

11:15-11:55 am

Compartment Syndrome

Andrew Schmidt, MD

12:05-12:45 pm

Infection

Murat Pekmezci, MD

Nursing Workshop 4: Risk Management

3:40-4:20 pm

Common Reasons for Litigation

Robyn Schanzenbach, Esq.

4:30-5:10 pm

Avoiding Lawsuits: How to Manage Complications

Robyn Schanzenbach, Esq.

5:20-6:00 pm

What to Do When a Lawsuit Is Filed

Robyn Schanzenbach, Esq.

SATURDAY, APRIL 30, 2016

Nursing Workshop 5: Post-operative Management of Lower Extremity Amputations

10:40-11:20 am

Above Knee

Prosthesis Management Rehabilitation

*Hanna Dollard, CPO
Lisa Pascual, MD*

11:30-12:10 pm

Below Knee

Prosthesis Management Rehabilitation

*Aarti Deshpande, CPO
Lisa Pascual, MD*

12:20-1:00 pm

Foot

Prosthesis Management Rehabilitation

*Aarti Deshpande, CPO
Lisa Pascual, MD*

Pre-course led by faculty from:



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 36.75 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 7.75 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

The American Academy of Physician Assistants (AAPA) accepts courses approved for AMA PRA Category 1 Credit™ as meeting the continuing education requirements for license renewal.

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.

ACKNOWLEDGEMENT OF COMMERCIAL SUPPORT

Educational Grants/
In-Kind Donations

Acelity/KCI

Acumed

Bioventus

DePuy Synthes

Medtronic

Smith & Nephew Wound

Stryker Trauma

Zimmer Biomet



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 our 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).

COURSE CO-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 Matiyahu, MD
Associate Clinical Professor
Department of Orthopaedic Surgery,
University of California, San Francisco
Zuckerberg San Francisco General
Chief, Orthopaedic Surgery
Regional Medical Center of San Jose

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

Nicholas Antell, MD

Clinical Instructor

R. Richard Coughlin, MDClinical Professor
Director, Foot and Ankle Service**Brian Cunningham, MD**

Clinical Instructor

Aarti Deshpande, CPOClinical Manager
ZSFG Orthotics & Prosthetics Center**Monara Dini, DPH**

Assistant Clinical Professor

Hanna Dollard, CPO

ZSFG Orthotics & Prosthetics Center

Jesse Hahn

Clinical Instructor

Utku Kandemir, MDClinical Professor
Director, Sports Medicine Service**Jeremie Larouche, MD**

Assistant Clinical Professor

Nicolas Lee, MD

Assistant Clinical Professor

Meir T. Marmor, MD

Assistant Clinical Professor

R. Trigg McClellan, MDAssociate Clinical Professor
Co-Director, Spine Service**Eric G. Meinberg, MD**Associate Clinical Professor
Chief, Orthopaedic Surgery
St. Luke's Hospital**Saam Morshed, MD, PhD**Assistant Professor in Residence
Director, Clinical Research**Lisa U. Pascual, MD**Associate Clinical Professor
Chief, Rehabilitation Services**Murat Pekmezci, MD**Assistant Clinical Professor
Co-Director, Spine Service**Nicole S. Schroeder, MD**Assistant Clinical Professor
Director, Hand Surgery Service**David Shearer, MD**

Assistant Professor in Residence

Paul Toogood, MD

Assistant Professor in Residence

UNIVERSITY OF CALIFORNIA,
SAN FRANCISCO SCHOOL OF MEDICINE

Scott Hansen, MDAssociate Professor of Clinical Surgery
Chief, Hand and Microvascular Surgery
Department of Surgery
Chief, Plastic and Reconstructive Surgery
Zuckerberg San Francisco General

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

Jason Jagodzinski, MDAssistant Professor
Department of Orthopaedic Surgery
Benioff Children's Hospital Oakland**Lisa L. Lattanza, MD**Professor
Chief, Division of Hand and
Upper Extremity Surgery
Department of Orthopaedic Surgery**Kristin S. Livingston, MD**Assistant Professor
Department of Orthopaedic Surgery
Benioff Children's Hospital Oakland**Nirav Pandya, MD**Assistant Clinical Professor
Department of Orthopaedic Surgery
Benioff Children's Hospital Oakland**Robyn Schanzenbach, Esq.**Office of Risk Management
Zuckerberg San Francisco General**William Schecter, MD**Professor Emeritus
Department of Surgery**Michael J. Terry, MD**Assistant Professor of Surgery
Department of Surgery**Rosanna Wustrack, MD**Assistant Professor of
Clinical Orthopaedics
Department of Orthopaedic Surgery

DISTINGUISHED GUEST FACULTY

Joseph Borrelli, Jr., MDOrthopedic Medicine Specialists
Arlington, TX**Kyle F. Dickson, MD, MBA**Professor
Department of Orthopaedic Surgery
Baylor University
Houston, TX**James R. Ficke, MD**Professor and Chairman
Department of Orthopaedic Surgery
Johns Hopkins School of Medicine
Baltimore, MD**Shepherd R. Hurwitz, MD**Professor
Department of Orthopaedic Surgery
University of North Carolina
School of Medicine
Chapel Hill, NC**David M. Kahler, MD**Professor
Department of Orthopaedic Surgery
University of Virginia, Health System
Charlottesville, VA**Mark A. Lee, MD**Professor
Department of Orthopaedic Surgery
University of California, Davis
Sacramento, CA**Ronald W. Lindsey, MD**Professor and Chairman
Department of Orthopaedic
Surgery and Rehabilitation
University of Texas
Medical Branch (UTMB)
Galveston, TX**William Obrebsky, MD**Professor
Department of Orthopaedic Surgery
Vanderbilt University
Nashville, TN

DISTINGUISHED GUEST FACULTY (CONT'D)

Steven A. Olson, MD, FACSProfessor
Department of Orthopaedic Surgery
Orthopaedic Trauma Service
Duke University Medical Center
Durham, North Carolina**Andrew Pollak, MD**Professor and Chairman
Department of Orthopaedic Surgery
University of Maryland
Baltimore, MD**Melvin P. Rosenwasser, MD**Professor of Orthopaedic Surgery
Chief, Orthopaedic Trauma &
Hand Service
Columbia University Medical Center
New York, NY**Thomas A. Russell, MD**Professor
Department of Orthopaedic Surgery
Campbell Clinic; University of Tennessee
Center for the Health Sciences
Memphis, TN**Andrew H. Schmidt, MD**Professor
Department of Orthopaedic Surgery
University of Minnesota
Henepin County Medical Center
Minneapolis, MN**Paul Tornetta, III, MD**Professor
Department of Orthopaedic Surgery
Boston University School of Medicine
Director, Orthopaedic Trauma
Boston Medical Center
Boston, MA**Donald Wiss, MD**Clinical Professor
Department of Orthopaedic Surgery
Cedars-Sinai Medical Center
Los Angeles, CADISTINGUISHED INTERNATIONAL
GUEST FACULTY**Fernando de la Huerta, MD**Chairman, Orthopaedic Division
Hospital de Especialidades,
Instituto Mexicano del Seguro Social
Guadalajara, Mexico**Niloofer Dehghan, MD**Affiliate Scientist
Department of Orthopaedic Surgery
University of Toronto
St. Michael's Hospital
Toronto, Canada**Christian Krettek, MD**Professor and Chairman
Trauma Department
Hannover Medical School
Hannover, Germany**Ross K. Leighton, MD**Professor
Department of Surgery
Dalhousie University
Halifax NS, Canada**Michael D. McKee, MD**Professor
Department of Orthopaedic Surgery
University of Toronto
St. Michael's Hospital
Toronto, Canada**Emil Schemitsch, MD**Professor and Chairman
Department of Surgery
Western University
London, Ontario, Canada

AMERICAN BOARD OF ORTHOPAEDIC SURGERY (ABOS) RECERTIFICATION

The Orthopaedic Trauma Institute (OTI) has been granted self-assessment examination credits from the American Board of Orthopaedic Surgery (ABOS) that would apply towards recertification requirements. *The University of California, San Francisco has approved the Self-Assessment Examination (SAE) and designates this activity for a maximum of 10 AMA PRA Category 1 Credits™. Participants must sign up separately and comply with the examination requirements to receive the credits.* Please go to the website [ucsfmcme.com/2016/MMC16010/info.html](https://www.ucsfmcme.com/2016/MMC16010/info.html) for registration and more information. Please reference the ABOS website at [https://abos.org/moc/self-assessment-exam-\(sae\).aspx](https://abos.org/moc/self-assessment-exam-(sae).aspx) for further information on their MOC process.

THURSDAY, APRIL 28, 2016

7:00-7:25 am Registration / Continental Breakfast / Visit Exhibits
 7:25-7:30 am Welcome: SF Orthopaedic Trauma Course: Theodore Miclau, MD
 7:30-7:40 am Orthopaedic Trauma Association Steven Olson, MD
 7:40-7:50 am Maintenance of Certification: What Is New? Shepherd Hurwitz, MD

UPPER EXTREMITY Moderator: Melvin Rosenwasser, MD

7:50-8:10 am Practical Tips and Tricks: Proximal Humerus Fractures
 7:50-8:00 am Acute 3 and 4 Part Fractures Donald Wiss, MD
 8:00-8:10 am Salvage of Failed Fractures Michael McKee, MD
 8:10-8:20 am Long Meta-diaphyseal Fractures: Nailing or Plating Niloofar Dehghan, MD
 8:20-8:30 am High Velocity Forearm Fractures: Bone and Soft-tissue Management Nicolas Lee, MD
 8:30-8:40 am Comminuted Intra-articular Distal Radius Fractures: When to Fix, Span, or Close Reduce Melvin Rosenwasser, MD
 8:40-8:50 am Post-traumatic Carpal Instability: What I Need to Know Nicole Schroeder, MD
 8:50-9:05 am Video: Approaches to the Elbow Lisa Lattanza, MD
 9:05-9:25 am Panel Discussion Faculty
 9:25-9:45 am Break / Visit Exhibits / Travel to Workshops

Hands-on Workshops with Rotating Sessions: Upper Extremity

Workshop 1: Proximal Humerus Fractures
 U. Kandemir (Leader) / D. Wiss / R. Lindsey / A. Schmidt / S. Morshed
Workshop 2: Complex Elbow Injuries: Case Reviews
 M. McKee (Leader) / L. Lattanza / E. Schemitsch / N. Dehghan / E. Meinberg
Workshop 3: Distal Radius Fractures
 M. Rosenwasser (Leader) / N. Schroeder / S. Hansen / M. Terry / N. Lee

| | 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 Lunch Symposium / Visit Exhibits
 OTA 2015 Presidential Address: The \$500 Check
 Introduction: R. Lindsey
 Lecturer: T. Miclau
 Making A Difference: How I Try to Do It
 Leader: T. Miclau
 Panel: R. Coughlin / T. Russell / D. Wiss / M. Rosenwasser / F. de la Huerta

SPINE/PELVIS Moderator: Steven Olson, MD

1:00-1:10 pm Cervical Whiplash: What You Need to Know R. Trigg McClellan, MD
 1:10-1:20 pm SI Joint Dislocations: Reduction, Approach, and Fixation David Kahler, MD
 1:20-1:40 pm Acetabular Fractures: Controversies in Operative Indications
 1:20-1:30 pm Columnar Fractures Saam Morshed MD
 1:30-1:40 pm Posterior Wall Fractures Steven Olson, MD
 1:40-1:50 pm Diagnosis and Treatment of DVTs in the Operative Pelvic and Acetabular Fracture Meir Marmor, MD
 1:50-2:05 pm Video: Approaches to the Acetabulum with Surgical Dislocation Amir Matityahu, 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: Hip / Femur

Workshop 1: Intertrochanteric Fracture Nailing
 S. Olson (Leader) / T. Russell / D. Kahler / M. Rosenwasser / M. Marmor
Workshop 2: Complex Fractures of the Femur: Case Reviews
 D. Wiss (Leader) / J. Borrelli / C. Krettek / F. de la Huerta / S. Morshed
Workshop 3: Proximal Femur Periprosthetic Fractures
 A. Schmidt (Leader) / E. Schemitsch / R. Lindsey / E. Meinberg / M. Pekmezci

| | Workshop 1 | Workshop 2 | Workshop 3 |
|--------------|-------------------|-------------------|-------------------|
| 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

HIP/FEMUR Moderator: Thomas Russell, MD

5:15-5:35 pm Practical Tips and Tricks: Proximal Femur Fractures
 5:15-5:25 pm Intertrochanteric Fractures Emil Schemitsch, MD
 5:25-5:35 pm Subtrochanteric Fractures Joseph Borrelli, MD
 5:35-5:45 pm Pertrochanteric Fractures: How to Avoid Fixation Failure Thomas Russell, MD
 5:45-5:55 pm Managing Post-traumatic Femoral Bone Defects Ronald Lindsey, MD
 5:55-6:05 pm Practical Tips and Tricks: Distal Femur Fractures Christian Krettek, MD
 6:05-6:15 pm Video: Extensile Approaches to the Thigh Murat Pekmezci, MD
 6:15-6:30 pm Panel Discussion Faculty
 6:30 pm Raffle / Adjourn
 6:30-8:00 pm Welcome Reception (Open to All Attendees)

FRIDAY, APRIL 29, 2016

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

7:25-7:30 am Welcome

Theodore Miclau, MD

HEALTH CARE REFORM Moderator: Andrew Schmidt, MD

| | | |
|--------------|---|-----------------------|
| 7:30-7:40 am | Health Care Reform: How Has It Affected Trauma Care? | Steven Olson, MD |
| 7:40-7:50 am | Bundled Payments: How Will They Affect Fracture Care? | William Obremskey, MD |
| 7:50-8:00 am | Measuring and Modifying Profitability in Orthopaedic Trauma | Andrew Pollak, MD |
| 8:00-8:10 am | Quality Metrics: What Are the Effects on Future Payments? | William Obremskey, MD |
| 8:10-8:20 am | Sorting Out the Alphabet Soup: MIPS, MACRA, PQRS CAHPS and Others | Andrew Pollak, MD |
| 8:20-8:30 am | Clinical Practice Guidelines: What Is New in Hip Fracture Care? | Steven Olson, MD |
| 8:30-8:50 am | Panel Discussion | Faculty |

KNEE/TIBIA Moderator: Paul Tornetta, MD

| | | |
|----------------|--|---------------------|
| 8:50-9:20 am | Complex Knee Injuries: Timing and Treatment | |
| 8:50-9:00 am | Dysvascular Limb | Joseph Borrelli, MD |
| 9:00-9:10 am | Fracture-dislocations vs. Dislocations: How Do They Differ? | Utku Kandemir, MD |
| 9:10-9:20 am | Plateau Fractures with Compartment Syndrome | Andrew Schmidt, MD |
| 9:20-9:30 am | Split-depression Plateau Fractures: What to Use to Fill the Void? | Ross Leighton, MD |
| 9:30-9:40 am | Open Tibia Fractures: Are Late Complications Predictable Early? | Paul Tornetta, MD |
| 9:40-9:50 am | Post-traumatic Bone Defects: What to Do When There Is Not Enough Bone Graft? | Mark Lee, MD |
| 9:50-10:05 am | Video: Rotational Flaps for Soft-tissue Defects of the Tibia | Scott Hansen, MD |
| 10:05-10:25 am | Break / Visit Exhibits / Travel to Workshops | |

Hands-on Workshops with Rotating Sessions: Tibia

Workshop 1: Proximal Tibia Fracture Plating
R. Leighton (Leader) / J. Ficke / R. Lindsey / U. Kandemir / P. Toogood

Workshop 2: Augmentation of Depressed Periarticular Fractures
E. Schemitsch (Leader) / A. Pollak / S. Hurwitz / R. T. McClellan / E. Meinberg

Workshop 3: Managing Challenging Non-unions in Patients with Co-morbidities
K. Dickson (Leader) / J. Borrelli / M. Rosenwasser / W. Obremskey / S. Morshed

| | Workshop 1 | Workshop 2 | Workshop 3 |
|----------------|------------|------------|------------|
| 10:25-11:05 am | Group A | Group B | Group C |
| 11:15-11:55 am | Group B | Group C | Group A |
| 12:05-12:45 pm | Group C | Group A | Group B |

12:45-1:45 pm

Lunch Symposium / Visit Exhibits

2015 John Border Memorial Lecture: Minimally Invasive Surgery: Past, Present, and Future
Introduction: *T. Miclau*
Lecturer: *C. Krettek*

Case Reviews: Conventional Open or Minimally Invasive Approach?
Leader: *C. Krettek*
Panel: *E. Schemitsch / A. Pollak / R. Leighton / K. Dickson / E. Meinberg*

ANKLE/FOOT Moderator: James Ficke, MD

| | | |
|--------------|--|----------------------|
| 1:45-1:55 pm | Pilon Fractures: Is the Pendulum Swinging Back to Early Treatment? | Ross Leighton, MD |
| 1:55-2:05 pm | Syndesmotic Injuries: Reduction, Fixation, and Followup | Paul Tornetta, MD |
| 2:05-2:15 pm | The Painful Ankle Following ORIF: Diagnosis and Treatment | Shepherd Hurwitz, MD |
| 2:15-2:25 pm | How to Minimize Infection Risk in Open Foot Fractures | Andrew Schmidt, MD |
| 2:25-2:35 pm | Lisfranc's Fracture: Treatment for Acute and Delayed Presentations | David Shearer, MD |
| 2:35-2:45 pm | Compartment Syndrome of the Foot: Should I Operate Now or Never? | James Ficke, MD |
| 2:45-3:00 pm | Video: Foot Amputations | Richard Coughlin, MD |
| 3:00-3:20 pm | Panel Discussion | |
| 3:20-3:40 pm | Break / Visit Exhibits / Travel to Workshops | |

Hands-on Workshops with Rotating Sessions: Foot and Ankle

Workshop 1: Calcaneus Fractures
J. Ficke (Leader) / R. Leighton / R. Lindsey / S. Morshed / D. Shearer

Workshop 2: Complex Ankle Fractures
P. Tornetta (Leader) / A. Schmidt / S. Hurwitz / J. Borrelli / R. Coughlin

Workshop 3: Open Trauma Wound Management
S. Hansen (Co-leader) / N. Lee (Co-leader) / M. Terry / B. Cunningham / N. Antell

| | Workshop 1 | Workshop 2 | Workshop 3 |
|--------------|------------|------------|------------|
| 3:40-4:20 pm | Group A | Group B | Group C |
| 4:30-5:10 pm | Group B | Group C | Group A |
| 5:20-6:00 pm | Group C | Group A | Group B |

6:00 pm

Adjourn

6:00-7:00 pm

International Reception (Open to All Attendees)

SATURDAY, APRIL 30, 2016

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

7:25-7:30 am Welcome

Theodore Miclau, MD

INTERNAL FIXATION AND BIOMECHANICS Moderator: Andrew Pollak, MD

7:30-7:40 am Intramedullary Hip Nails: Should They Be Short or Long?
7:40-7:50 am Long Bone Fixation: What Length Should the Plate Be?
7:50-8:00 am New Materials in Orthopaedic Trauma Care: Hype or Need?
8:00-8:10 am Polyaxial Plating: When Is it Useful?
8:10-8:20 am Smart Plate Technology: Where Are We?
8:20-8:30 am Supplemental Mini-plate Fixation: Is it Worth the Cost?
8:30-8:50 am Panel Discussion

William Obremskey, MD
Mark Lee, MD
Thomas Russell, MD
Christian Krettek, MD
Meir Marmor, MD
Paul Tornetta, MD
Faculty

GERIATRICS Moderator: William Obremskey, MD

8:50-9:00 am Practical Tips and Tricks: Osteoporotic Fixation
9:00-9:30 am Complex Fractures in the Elderly: Fix or Replace?
9:00-9:10 am Shoulder
9:10-9:20 am Elbow
9:20-9:30 am Hip
9:30-10:00 am Salvaging Failed Fracture Fixation:
9:30-9:40 am Shoulder
9:40-9:50 am Elbow
9:50-10:00 am Hip
10:00-10:20 am Panel Discussion
10:20-10:40 am Break / Visit Exhibits / Travel to Workshops

Mark Lee, MD

Donald Wiss, MD
Michael McKee, MD
Kyle Dickson, MD

Donald Wiss, MD
Michael McKee, MD
Kyle Dickson, MD
Faculty

Hands-on Workshops with Rotating Sessions: General Trauma

Workshop 1: Management of At-Risk and Infected Wounds
M. Terry (Leader) / S. Hansen / N. Lee / M. Dini / J. Hahn

Workshop 2: Pre-op Planning for Intraoperative Success
S. Morshed (Leader) / C. Krettek / E. Meinberg / J. Ficke / P. Toogood

Workshop 3: Intraoperative Imaging: Tips and Tricks
A. Matiyahu (Leader) / R. Leighton / D. Kahler / T. Russell / M. Marmor

10:40-11:20 am
11:30-12:10 pm
12:20-1:00 pm

Workshop 1
Group A
Group B
Group C

Workshop 2
Group B
Group C
Group A

Workshop 3
Group C
Group A
Group B

1:00-2:00 pm

Lunch Symposium / Visit Exhibits
Mass Casualty Events in the US: Are We Ready?
Leader: *J. Ficke*
Panel: *P. Tornetta / K. Dickson / W. Schechter / S. Morshed*

PEDIATRICS Moderator: Nirav Pandya, MD

2:00-2:10 pm Long Bone Fractures: When to Suspect Abuse
2:10-2:20 pm Distal Humerus Fractures: Current Trends
2:20-2:30 pm Compartment Syndrome in Children: How Are Kids Different from Adults?
2:30-2:40 pm Forearm Fractures: When Is Surgery Indicated?
2:40-2:50 pm Femur Fractures: What to Use in 2016
2:50-3:00 pm Physeal Fractures of the Distal Femur: How to Manage
3:00-3:20 pm Panel Discussion

Jason Jagodzinski, MD
Kristin Livingston, MD
Kristin Livingston, MD

Jason Jagodzinski, MD
Nirav Pandya, MD
Nirav Pandya, MD
Faculty

THE UNHEALTHY BONE Moderator: R. Trigg McClellan, MD

3:20-3:30 pm Medical Workup for Patients with a Nonunion
3:30-3:40 pm Recalcitrant Osteomyelitis: Successful Strategies
3:40-3:50 pm Osteoporosis Treatment for the Orthopaedic Surgeon
3:50-4:10 pm Workup for Patients with Pathological Fracture:
Metastatic Disease
4:00-4:10 pm Primary Bone Tumor
4:10-4:20 pm Atypical Fractures: Early and Late Management
4:20-4:40 pm Panel Discussion
4:40-5:00 pm Summary / Raffle
5:00 pm Adjourn

Jeremie Larouche, MD
Fernando de la Huerta, MD
Eric Meinberg, MD

Rosanna Wustrack, MD
Rosanna Wustrack, MD
Paul Toogood, MD
Faculty
Theodore Miclau, MD

11TH ANNUAL INTERNATIONAL
Orthopaedic Trauma Course
 April 28-30, 2016 • InterContinental Hotel, San Francisco

MMC16010/A

Mail to : UCSF Office of CME
 P.O. Box 45368
 San Francisco, CA 94145-0368
 Fax: (415) 502-1795

Online: www.cme.ucsf.edu
 Registration Information: (415) 476-5808
 Course Information: (415) 999-9123

Dr. Mr. Mrs. Ms.

| | | |
|---------------|-------|-----------|
| 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

Date of birth to be used as OCME registrant number: ____ / ____ / X X
 Month Day

Please indicate if you have any special needs: _____

REGISTRATION

(MMC16010 APRIL 28-30, 2016)

Physicians \$695 Before 4/6/2016
 \$795 After 4/6/2016

Industry Professionals
 \$695 Before 4/6/2016
 \$795 After 4/6/2016

Allied Health Professionals and PA's
 \$595 Before 4/6/2016
 \$695 After 4/6/2016

Nurses (for registration in course and simultaneous nursing workshops)
 \$475 Before 4/6/2016
 \$575 After 4/6/2016

Residents/Fellows/Military
 \$225 Before 4/6/2016
 \$325 After 4/6/2016

REGISTRATION

(MMC16010A: APRIL 27, 2016)

Pre-Course Case Reviews in Trauma

Physicians \$195**
 (**limited to 50 participants of trauma course MMC16010); please call the registration office to ensure space is available prior to sending payment)

SPECIAL DISCOUNTED RATES -

Please register via phone or fax and identify your appropriate category:

OTA Members \$595 Before 4/6/2016
 \$695 After 4/6/2016

UCSF Inman-Abbott Society Members
 \$395 Before 4/6/2016
 \$495 After 4/6/2016

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

Make checks payable to *UC Regents*

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

Card # _____ / _____ Expiration date

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 28, 2016
 Place: InterContinental Hotel
 888 Howard Street
 San Francisco, CA 94103
 (888) 811-4273
 http://www.intercontinental-sanfrancisco.com/



Special Discounted Hotel Room Rates: For guests who book by April 6, 2016, they will receive a discounted rate of \$269.00 per room, per night. After April 6, 2016, guests will receive the group rate based only on availability – rooms book quickly!

To make hotel reservations please call (888) 811-4273. Please identify yourself as a member of this UCSF conference to receive the special rate. 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.



1342
 Orthopaedic Trauma Institute
 ATTN: Erin Simon
 2550 23rd Street
 Building 9, Third Floor
 San Francisco, CA 94110

♻️ Printed on Recycled Paper



<http://www.orthotrauma.com>

REGISTER TODAY!

You may REGISTER directly by logging onto www.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 app.

SYLLABUS APP

Instructions and link for download will be e-mailed to all registered attendees prior to and at the course. You will be able to access the course documents and presentations on both your laptop and smart phone. Please contact Erin Simon with any questions at erin.simon@ucsf.edu.

CONNECT WITH OTI!
www.orthotrauma.com



2016 ORTHOPAEDIC TRAUMA COURSE • APRIL (27) 28-30, 2016

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. OTI includes the surgical training facility, expanded conference rooms, research laboratories, and academic offices. All are under one roof 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 April 6, 2016, they will receive a discounted rate of \$269.00 per room, per night. After April 6, 2016, guests will receive the group rate based only on availability – rooms book quickly!

To make hotel reservations please call (888) 811-4273. Please identify yourself as a member of this UCSF conference to receive the special rate.

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.

SAVE THE DATE FOR 2017! April (26) 27-29, 2017.