

ORTHOPAEDIC TRAUMA FOR PAs and NPs

Clifford B. Jones, MD, Cory A. Collinge, MD,
Daniel J. Coll, MHS, PA-C
& Dennis C. Gregory, PA-C, Program Chairs

Target Audience

This course is intended for PAs and NPs who are practicing in orthopaedics inpatient / outpatient or caring for orthopaedic injuries in ER / UC / General Trauma Services.

The Physician Assistant Review Panel is pleased to award a maximum of **19.00 hours** (approval pending) of **AAPA Category 1 CME Credit** to the program entitled Orthopaedic Trauma for PAs and NPs provided by the Orthopaedic Trauma Association.

Objectives

Attendees of the Orthopaedic Trauma for PAs and NPs course will:

- ✦ Identify injury characteristics and integrate treatment strategies for multiple injury patients
- ✦ Demonstrate and apply surgical skills for the application of external fixators for provisional stabilization
- ✦ Compare and contrast fractures and treatment strategies for fractures about the knee
- ✦ Employ and critique surgical skills involved in distal femoral and proximal tibia open reduction and internal fixation
- ✦ Discuss the management algorithms and controversies encountered with the care of complex foot and ankle trauma
- ✦ Treat and evaluate osteoporosis and bone healing problems
- ✦ Recognize and review common complications encountered in the care of fractures and injuries
- ✦ Examine and evaluate the operative treatment of upper extremity fractures
- ✦ Apply and practice techniques for fixation of common upper extremity fractures

Thursday, October 16, 2014

1:00 pm **Overview**
*Clifford B. Jones, MD; Cory A. Collinge, MD
Daniel J. Coll, PA-C & Dennis C. Gregory, PA-C*

Membership
Clifford B. Jones, MD & Daniel J. Coll, PA-C

Objectives & Overview
Daniel J. Coll, PA-C

1:15 pm - 2:45 pm **Ortho Emergencies**
Moderator: *Hans-Christoph Pape, MD*

1:15 pm **Polytrauma, ABC, Damage Control ABC, 1° & 2° Assessment, Damage Versus Provisional Fixation**
Troy H. Caron, DO

1:30 pm **Pelvic Ring Injuries Eval, Phys Exam, Imaging, Binders**
Jason M. Evans, MD

1:45 pm **Open Fractures Abx, Infection Prevention, Assessment**
Chinedu C. Nwosa, MD

2:00 pm **Compartment Syndrome Physiology, Exam, Treatment**
Leslie J. Gullahorn, MD

2:15 pm Questions, Case Presentations
Panel Discussion

2:45 pm - 3:45 pm **General Orthopaedic Issues**
Moderator: *Dennis C. Gregory, PA-C*

2:45 pm **Perioperative Infection Risk Management**
Clifford B. Jones, MD

3:00 pm **Pain Management IV Tylenol, NSAIDS, Narcotics, PCA, Regional Blocks**
Steven A. Barna, MD

3:15 pm **Osteoporosis Evaluation & Treatment Prevalence, Who, Evaluation, Initial Treatment**
Debra Sietsema, PhD, RN

3:30 pm Discussion with Expert Panel

3:45 pm Break & Transition to Skills Labs

4:00 pm - 5:00 pm **Skills Labs**
2 labs with 30 min rotating sessions

4:00 pm **Binder & Pelvic Ex-Fix**
Jonathan G. Eastman, MD

4:00 pm **Spanning Knee Ex-Fix**
Theodore Toan Le, MD

5:00 pm Break & Transition to President's Message

5:10 pm - 5:40 pm **President's Message**
The Orthopaedic Trauma Association – Enhancing the Care of the Patient – Past, Present, and Future
Ross K. Leighton, MD
OTA President



7:00 pm - 9:00 pm **Welcome Reception**
Walk to the Florida Aquarium



Friday, October 17, 2014

6:30 am - 7:45 am **Case Presentations** – No charge.
Seating available first come, first served.

Treatment of Pelvic Fractures

Moderator: **Paul Tornetta III, MD**
Faculty: *David C. Templeman, MD;*
Robert V. O'Toole, MD; Jodi Siegel, MD;
Robert F. Ostrum, MD

Distal Humerus Fractures: Tips & Tricks

Moderator: **Utku Kandemir, MD**
Panel Members: *Michael D. McKee, MD;*
Michael J. Gardner, MD; Milan K. Sen, MD

2 Minutes - 2 Slides: Tips and Tricks for Nailing and Plating Long Bone Fractures

Moderator: **Pierre Guy, MD**
Faculty: *Thomas F. Higgins, MD;*
Matt L. Graves, MD; Piotr A. Blachut, MD;
Christian Krettek, MD, FRACS

8:00 am - 9:30 am **Upper Extremity Fractures I**
Moderator: **Michael J. Gardner, MD**

- 8:00 am **Clavicle Fractures**
Who to Fix and Who to Not
Jeffrey O. Anglen, MD
- 8:15 am **Proximal Humeral Fractures Op Versus Nonop, Options of ORIF, Hemi, IMN**
Michael J. Gardner, MD
- 8:30 am **Humeral Diaphyseal Fractures**
Sarmiento, ORIF, IMN, Rehab
Laura S. Phieffer, MD
- 8:45 am **Humeral Supracondylar Fractures**
Approach, Reduction, Fixation, Rehab
Lisa K. Cannada, MD
- 9:00 am Upper Extremity Cases and Discussion

9:30 am - 10:30 am **Upper Extremity Fractures II**
Moderator: **Frank A. Liporace, MD**

- 9:30 am **Olecranon Fractures**
TBW, Plate, IMN
Steven I. Rabin, MD
- 9:40 am **Forearm Fractures**
Galeazzi Fractures, Timing, Approaches, Complications
David A. Fuller, MD
- 9:50 am **Distal Radius Fractures**
Closed Reduction, Failure of Closed Reduction, Volar Versus Dorsal, Ex Fixes
Gregory L. DeSilva, MD
- 10:00 am Upper Extremity Cases and Discussion
- 10:30 am Break & Transition to Border Lecture

11:11 am - 11:41 am



John Border, MD
Memorial Lecture
Long Term Careers in Orthopaedic Trauma: System Design and Career Development

Andrew R. Burgess, MD
Professor, Vice Chair
UT Health Medical School,
Houston, Texas

11:41 am Lunch & Poster Tours

11:55 am - 12:40 pm

Poster Tours – No charge.
Registration is required.

(PT1) **International**
Guide: **Peter V. Giannoudis, MD**
(PT2) **Hip, Femur, Geriatric**
Guide: **Michael R. Baumgaertner, MD**

12:45 pm - 2:15 pm

Skills Labs
2 labs with 30 min rotating sessions

12:45 pm **Proximal Humeral Locked Plating**
Jaimo Ahn, MD, PhD

12:45 pm **Distal Radius Locked Plating**
Gregory L. DeSilva, MD

2:15 pm Break & Transition to PA/NP Lectures

2:30 pm - 4:00 pm **Foot and Ankle Injuries**
Moderator: **Dolfi Herscovici Jr, DO**

- 2:30 pm **Ankle Fractures**
Type and Fixation, Syndesmosis, Deltoid Ligament, WB, Rehab
Dolfi Herscovici Jr, DO
- 2:45 pm **Tibial Pilon Fractures**
Distinguish Pilon from Ankle, Timing of Surgery, Approaches
Michael S. Sirkin, MD
- 3:00 pm **Calcaneal Fractures**
Injury, Associated Injuries, Timing
Charles N. Moon, MD
- 3:10 pm **Talus Fractures**
Mechanism, Reduction, Timing
Lisa A. Taitsman, MD
- 3:20 pm **Lisfranc Injuries**
Evaluation and Diagnosis, Treatment
Justin C. Siebler, MD
- 3:30 pm - 4:00 pm **Expert Panel, Foot and Ankle Injuries**
- 4:00 pm - 5:00 pm **PA/NP Reception**



ORTHOPAEDIC TRAUMA FOR PAs and NPs, continued

Saturday, October 18, 2014

6:30 am - **OTA Annual Meeting**
7:45 am **Skills Labs & Case Presentations**
6:30 am **Case Presentations** – No charge.
Seating available first come, first served.

Humeral Shaft Fractures: When and How to Fix Surgically (Was Sarmiento Wrong?)

Moderator: **Lisa K. Cannada, MD**
Faculty: *William T. Obremesky, MD;*
Clifford B. Jones, MD

Periprosthetic Fractures

Moderator: **Erik Kubiak, MD**
Faculty: *George J. Haidukewych, MD;*
Mark C. Reilly, MD; Mark S. Vrahas, MD;
David P. Barei, MD

Distal Femur Cases

Moderator: **Jason W. Nascone, MD**
Faculty: *Michael J. Gardner, MD;*
Christopher Doro, MD; Hobie Summers, MD;
Conor P. Kleweno, MD

6:30 am **Skills Labs** – No charge.
Registration is required.
(SL5) **Knee or Ankle Spanning Ex-Fix**
Leader: **Edward A. Perez, MD**
(SL6) **ORIF of Anterior Acetabular Fractures**
Leader: **Michael T. Archdeacon, MD**

8:00 am - 9:30 am **OTA Annual Meeting Symposium**
Tibial Plateau Fractures: Optimizing Surgical Management and Technique in 2014

Moderator: **Michael D. McKee, MD**
Faculty: *Ross K. Leighton, MD; Mark S. Vrahas, MD;*
Paul Tornetta III, MD; Aaron Nauth, MD;
Emil H. Schemitsch, MD

This symposium will review the available evidence and surgical techniques that can be applied to the management of tibial plateau fractures in 2014. In addition, a focus will be placed on unusual variants of these injuries that require a specialized approach, including posterior shear fractures and combined fractures and ligamentous injuries.

9:30 am - 9:45 am Break & Transition to Lectures

9:45 am - 11:15 am **Fractures about the Hip and Thigh**
Moderator: **Laura Phieffer, MD**

9:45 am **Femoral Neck Fractures**
ORIF Versus Hemi Versus THA
Christina L. Boulton, MD

10:00 am **IT/ST Fx ORIF**
DHS Versus Locked Plate
Laura S. Phieffer, MD

10:15 am **IT/ST Fx IMN Reconstruction**
Versus Cephalomedullary IMN
Thomas W. Axelrad, MD, PhD

10:30 am **Femoral Shaft Fractures**
David Leu, MD

10:45 am Discussion and Cases

11:15 am - 12:20 pm **Fractures about the Knee**
Moderator: **David Leu, MD**

11:15 am **Femoral Supracondylar Fx**
ORIF Versus IMN
Thomas W. Axelrad, MD, PhD

11:30 am **Tibial Plateau Fx**
Single Versus Dual incisions
Laura S. Phieffer, MD

11:45 am **Tibial Diaphyseal Fx**
Approaches, Proximal and Distal
Third Fractures
David Leu, MD

12:00 pm Discussion and Cases

12:20 pm Lunch & Poster Tours

12:35 pm - 1:20 pm **Poster Tours** – No charge.
Registration is required.
(PT5) **Knee/Tibia**
Guide: **J. Tracy Watson, MD**
(PT6) **Reconstruction/General Interest**
Guide: **Michael J. Gardner, MD**

1:30 pm - 3:00 pm **Skills Labs**
2 labs with 30 min rotating sessions

1:30 pm **Distal Femoral Locked Plating**
Daniel L. Horwitz, MD

1:30 pm **Proximal Tibial Locked Plating**
Daniel L. Stahl, MD

2:15 pm Break & Transition to PA/NP Session

3:00 pm - 4:00 pm **Complication Treatment**
Infection, Osteomyelitis, Malunion,
Nonunion, Complex Regional Pain
Syndrome
Clifford B. Jones, MD; Cory A. Collinge, MD;
Laura S. Phieffer, MD; David J. Coll, PA-C;
Dennis C. Gregory, PA-C

4:00 pm Course Review, Evaluation,
Adjourn

