

ORTHOPAEDIC TRAUMA FOR PAs and NPs

Cory A Collinge, MD, Michael J Gardner, 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 earlier in their careers or experience of treating orthopaedic trauma while practicing in general orthopaedics, taking acute orthopaedic call with inpatient/outpatient or caring for orthopaedic injuries in ER/UC/General Trauma services.

Presenters will discuss the foundations of acute care and evaluation of various skeletal injuries, operative positioning and fixation, and postoperative care and course of healing.

ALL levels of experience PA's and NP's are welcome and in order to allow attendees to find the most appropriate curriculum for their experience. With PA and NP course registration attendees can attend general session courses, morning case and clinical presentations, and workshops.

PA's and NP's focused in orthopaedic trauma will find this a good foundation but we also highly recommend attending our other OTA course options of Resident Comprehensive Fracture and Advanced Trauma Courses, Boot Camp, and the Annual Meeting General Session.



This program has been reviewed and is approved for a maximum of **19.5 hours** of **AAPA Category 1 CME credit** by the Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity.

This program was planned in accordance with AAPA's CME Standards for Live Programs and for Commercial Support of Live Programs.

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 8, 2015

12:45 pm **Overview**
Cory A Collinge, MD;
Michael J Gardner, MD;
Daniel J Coll, PA-C;
Dennis C Gregory, PA-C

Membership
Cory A Collinge, MD
Objectives & Overview
Daniel J Coll, PA-C

12:55 pm - 2:25 pm **Ortho Emergencies**
Moderator: **Hans-Christophe Pape, MD**

12:55 pm **Polytrauma, ABC, Damage Control ABC, 1° & 2° Assessment, Damage vs Provisional Fixation**

1:10 pm **Pelvic Ring Injuries Eval, Phys Exam, Imaging, Binders**

1:25 pm **Open Fractures Abx, Infection Prevention, Assessment**

1:40 pm **Compartment Syndrome Physiology, Exam, Treatment**

1:55 pm Cases, Questions, Discussion

2:25 pm - 3:25 pm **General Orthopaedic Issues I**
Moderator: **Dennis C Gregory, PA-C**

2:25 pm **Perioperative Infection Risk Management**

2:40 pm **Pain Management IV Tylenol, NSAIDS, Narcotics, PCA, Regional Blocks**

2:55 pm **Osteoporosis Evaluation & Treatment Prevalence, Who, Evaluation, Initial Treatment**

3:10 pm Cases, Questions, Discussion

ORTHOPAEDIC TRAUMA FOR PAs and NPs, continued

Thursday, October 8, 2015

3:25 pm - **Pelvic Binder Discussion**

3:40 pm

3:40 pm Transition to Skills Lab

3:45 pm - **Skills Lab**

4:30 pm **Spanning Knee Ex Fix**

Lab Leaders: **Theodore Toan Le, MD**
Charles Moon, MD

4:30 pm - **Presidential**

5:00 pm **Message**

The \$500 Check

Theodore Miclau III, MD
OTA President



(This session runs concurrent to the
General Orthopaedic Issues II Session.

Attendees may choose to attend either session.)

4:30 pm - **General Orthopaedic Issues II**

5:00 pm

4:30 pm **Fracture Healing**

4:40 pm **Fixation Theories**

4:50 pm Discussion

6:00 pm - 8:00 pm **Welcome Reception**

Manchester Grand Hyatt Pool Deck

Join your colleagues for cocktails and a generous assortment of hors d'oeuvres while taking in the magnificent views of downtown, San Diego Bay and the Pacific Ocean from the pool deck of the Manchester Grand Hyatt.

Friday, October 9, 2015

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

**Periarticular Fractures of the Tibia:
The Case for Going Prone**

Moderator: **Lisa K. Cannada, MD**
Faculty: *Stephen Kottmeier, MD;*
J Tracy Watson, MD

**Treatment Strategies for Tibial Plateau
Fractures**

Moderator: **Marcus F. Sciadini, MD**
Faculty: *Michael Archdeacon, MD;*
Stephen H Sims, MD;
Nirmal Tejwani, MD;
Philip Wolinsky, MD

Pelvis and Acetabulum Fractures

Moderator: **Paul Tornetta III, MD**

Faculty: *Robert V O'Toole, MD;*
Robert Ostrum, MD;
H Claude Sagi, MD;
Jodi Siegel, MD

**Don't Be Scared! Evaluation and
Management of Complex Pediatric Elbow
Fractures**

Moderator: **David A Podeszwa, MD**

Faculty: *Christine A Ho, MD;*
Anthony I Riccio, MD;
R Lane Wimberly, MD

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**

8:15 am **Proximal Humeral Fractures
Op vs Nonop, Options of ORIF, Hemi, IMN**

8:30 am **Humeral Diaphyseal Fractures
Sarmiento, ORIF, IMN, Rehab**

8:45 am **Humeral Supracondylar Fractures
Approach, Reduction, Fixation, Rehab**

9:00 am Cases, Questions, Discussion

9:30 am - 11:30 am **Foot and Ankle Injuries**

Moderator: **Dolfi Herscovici Jr, DO**

9:30 am **Ankle Fractures - Type and Fixation,
Syndesmosis, Deltoid Ligament, WB, Rehab**

9:45 am **Tibial Pilon Fractures - Distinguish Pilon
from Ankle, Timing of Surgery, Approaches**

10:00 am **Calcaneal Fractures - Injury,
Associated Injuries, Timing**

10:15 am **Talus Fractures - Mechanism, Reduction,
Timing**

10:30 am **Lisfranc Injuries - Evaluation and
Diagnosis, Treatment**

11:00 am Cases, Questions, Discussion

ORTHOPAEDIC TRAUMA FOR PAs and NPs, continued

Friday, October 9, 2015

11:30 am - 12:15 pm **Pediatrics**

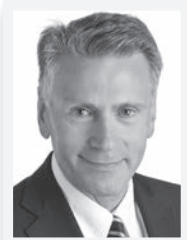
(This session runs concurrent to the John Border Memorial Lecture. Attendees may choose to attend either session.)

11:30 am **Pediatric Elbow**

11:45 am **Pediatric Femur**

12:00 pm Question and Answer

11:45 am - 12:15 pm **John Border Memorial Lecturer**



Christian Krettek, MD, FRACS, FRCSEd,
Professor and Chair Hannover School
of Medicine Trauma Department
Hannover, Germany

12:15 pm - 1:15 pm **Lunch and Guided Poster Tours**

(PT1) **International**

Guide: **Peter V Giannoudis, MD**

(PT2) **Hip, Femur, Geriatric**

Guide: **Thomas F Higgins, MD**

1:15 pm - 3:00 pm **Skills Labs**

2 labs with 45 min. rotating sessions.
15 min break in between.

Hip Nailing

Lab Leader: **Christopher McAndrew, MD**

Ankle ORIF

Lab Leader: **Lori K Reed, MD**

3:00 pm - 4:15 pm **Upper Extremity Fractures II**

3:00 pm **Olecranon Fractures**
TBW, Plate, IMN

3:15 pm **Forearm Fractures**
Galeazzi Fractures, Timing,
Approaches, Complications

3:30 pm **Distal Radius Fx**
Closed Reduction, Failure of Closed
Reduction, Volar vs Dorsal, Ex Fix

3:45 pm Cases, Questions, Discussion

4:15 pm - 5:15 pm **PA NP Reception**
PA NP Leaders to answer questions
and relay suggestions, suggest
collaboration, ideas for future meetings

5:48 pm - 6:45 pm **'Suds and Science' Poster Tours**
(PT3) **Foot and Ankle**
Guide: **Paul Tornetta III, MD**
(PT4) **Upper Extremity**
Guide: **Michael D McKee, MD**
Enjoy a poster tour, lively discussion,
and a beverage with colleagues.



Saturday, October 10, 2015

6:30 am - 7:30 am **Skill Labs** – No Charge.
(Seating available first come, first-served.)

(SL5) **Complex Ankle Fractures:**
Posterior Malleolus,
Syndesmosis

Lab Leader: **John Alan Scolaro, MA, MD**

(SL6) **Fixation of Intra-Articular**
Distal Humeral Fractures

Lab Leader: **Michael D McKee, MD**

6:30 am - 7:30 am **Case Presentations** – No Charge.
(Seating available first come, first-served.)

Proximal Humerus Fractures:
Optimizing Surgical Management and
Technique in 2015

Moderator: **Emil H Schemitsch, MD**

Faculty: **Pierre Guy, MD; Dean G Lorich, MD;**
Michael D McKee, MD;
Aaron Nauth, MD; David C Ring, MD

What Could Go Wrong Did:
Getting Out of Trouble

Moderator: **Lisa K Cannada, MD**

Faculty: **Clifford B Jones, MD;**
Matt Mormino, MD; Brian H Mullis, MD

ORTHOPAEDIC TRAUMA FOR PAs and NPs, continued

Saturday, October 10, 2015

6:30 am – “Young” Femoral Neck Fractures –
7:30 am Why Do They Cause so Much Stress?

Moderator: **Brett D Crist, MD**
Faculty: *Tania Ferguson, MD;*
Christopher Finkemeier, MD;
Mark A. Lee, MD

**Distal Femur Fractures –
Not as Easy as You Think**

Moderator: **Samir Mehta, MD**
Faculty: *Timothy Achor, MD;*
Derek Donegan, MD;
Hobie Summers, MD

7:45 am - **Symposium IV**
9:00 am **Elbow Trauma: How to Improve
Outcomes in 2015!**
Moderator: **Michael D McKee, MD**

7:45 am **Distal Humerus Fractures:
Evidence Based Management**
Emil H Schemitsch, MD

7:55 am **Radial Head / Neck Fractures:
When and How to Fix**
Kenneth A Egol, MD

8:05 am **Terrible Triad Injuries:
How to Improve Outcomes**
Aaron Nauth, MD

8:15 am **Monteggia Fracture Dislocations:
Timing and Techniques**
David C Ring, MD

8:25 am **Complex Injuries:
The Role of Arthroplasty**
Niloofar Dehghan, MD

8:35 am **Managing Complications in Elbow
Fracture Surgery**
Michael D McKee, MD

8:45 am **Cases, Questions, Discussion,
Consensus**

9:00 am Break and Transition to Lectures

9:30 am - 11:00 am **Fractures about the Hip and Thigh**

Moderator: **Laura S Phieffer, MD**

9:30am **Femoral Neck Fractures -
ORIF versus Hemi versus THA**

9:45am **IT/ST Fx ORIF
OHS versus Locked Plate**

10:00am **IT/ST Fx IMN Reconstruction versus
Cephalomedullary IMN**

10:15am **Femoral Shaft Fractures
Approaches, Prox and Distal Third Fx**

10:30am Cases, Questions, Discussion

11:00 am - 12:15 pm **Fractures about the Knee**

Moderator: **David Leu, MD**

11:00 am **Femoral Supracondylar Fractures -
ORIF versus IMN**

11:15 am **Tibial Plateau Fractures -
Single versus Dual Incisions**

11:30 am **Tibial Diaphyseal Fractures - Approaches,
Proximal and Distal Third Fractures**

11:45 am Cases, Questions, Discussion

12:20 pm - 1:20 pm **Lunch and Guided Poster Tours**

12:35 pm - 1:20 pm (PT5) **Knee/Tibia**
Guide: **J Tracy Watson, MD**

12:35 pm - 1:20 pm (PT6) **Reconstruction/General Interest**
Guide: **Michael J Gardner, MD**

1:30 pm - 3:15 pm **Skills Labs**
2 labs with 45 min rotating sessions.
15 min break in between.

Distal Femoral Locked Plating
Lab Leader: **Kevin D Grant, MD**

Proximal Tibial Locked Plating
Lab Leader: **Daniel L Stahl, MD**

3:15 pm - 4:15 pm **Complication Treatment**
Cory A Collinge, MD; Michael J Gardner, MD;
Daniel J Coll, MHS, PA-C;
Dennis C Gregory, PA-C

4:15 pm Course Review, Evaluation,
Adjournment

SPECIAL OFFERINGS AND EVENTS

2015 Guest Nation: Germany



It is a great honor to welcome Professor Michael L Nerlich, MD,



2015 President of both the German Society for Trauma Surgery and German Society for Orthopaedics and Trauma Surgery. We look forward to his enlightening presentation: **The German Trauma Network Initiative - Challenges and Advantages.**

Michael L Nerlich, MD

International Poster Reception

Wednesday, October 7, 2015
5:30 pm – 6:30 pm



All International attendees are welcome to attend.

Peter V. Giannoudis, MD, FRCS
International Committee Chair



Saqib Rehman, MD
Humanitarian Chair

Women in Orthopaedic Trauma Luncheon Kathy Cramer Memorial Luncheon

Friday, October 9,
12:15 pm – 1:15 pm

Lisa M. Truchan, MD, Chair
Alexandra Schwartz, MD, Co-Chair

(Registration / ticket required)



New Member Luncheon

Friday, October 9, 2015
12:15 pm – 1:15 pm

All new and prospective members invited. Peter A Cole, MD
Membership Committee Chair



PA/NP Reception

Friday, October 9, 2015
4:15 pm – 5:15 pm

All PA/ NP Course attendees invited.

Cory A Collinge, MD
PA/NP Course Chair



Military Reception

Friday, October 9, 2015
5:48 pm – 6:45 pm

All Active Duty Military, Retired Military, and Landstuhl Distinguished Visiting Scholar participants are welcome to attend.



COL Mark E Fleming, DO
Military Committee Chair

Exhibit Hours

Thursday: 2:30 pm – 5:00 pm
Friday: 9:00 am – 5:30 pm
Saturday: 9:00 am – 1:00 pm

Poster Viewing Hours

Thursday, October 10, 2:30 pm thru
Saturday, October 12, 1:30 pm

Don't miss the opportunity for a guided poster tour at this year's Annual Meeting. Registration required and space is limited. See page 44 for details.

E-Posters

Run out of time for the posters? No problem... visit the OTA website following the meeting to view 2015 Annual Meeting E-Posters.

Please share the following excellent educational opportunity with your residents.

Comprehensive Fracture Course for Residents

Chair: Kyle J Jeray, MD
Co-Chair: Toni M. McLaurin, MD Kyle J. Jeray, MD



"It would be difficult to match the collective knowledge, experience, and commitment to teaching of this year's outstanding faculty!"

Registration required and space is limited. See page 20 for details.

Toni M. McLaurin, MD



Industry Symposia - Registration Required

Wednesday, October 7, 6:30 pm - 8:00 pm
DJO Global

Thursday, October 8, 11:15 am - 12:45 pm - *Boxed lunch available*

Acumed
Ellipse Technologies
Stryker Trauma

DePuy Synthes (2)
Siemens
Zimmer Biomet