

ORTHOPAEDIC TRAUMA FOR PAs and NPs

October 5 – 6, 2016

Michael J. Gardner, MD, Joshua L. Gary, 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 **13.75 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.

Learning Objectives

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

- ◆ Discuss compartment syndrome monitoring and treatment options.
- ◆ Discuss recognition of open fracture patterns and initial stabilization.
- ◆ Discuss incidence of osteoporosis, at risk patient populations, their evaluation and treatment.
- ◆ Review concepts of primary and secondary bone healing.
- ◆ Recognize fracture patterns to optimize provisional and definitive fixation.
- ◆ Identify pediatric elbow fracture types with indications for operative vs. non-operative treatment.
- ◆ Understand best practices in perioperative infection risk management.
- ◆ Review fixation techniques and indications for fracture stabilization.
- ◆ Discuss current advances in treatment of clavicle and proximal humerus fractures.
- ◆ Review the known intraoperative and post-operative complications of various techniques for amputations.
- ◆ Identify and review various surgical approaches, multiple implant/fixation options, and controversies in managing hindfoot injuries.
- ◆ Identify and review various surgical approaches, multiple implant/fixation options, and controversies in managing ankle injuries.

Agenda

Wednesday, October 5, 2016

7:00 am - 7:05 am **Introduction**
Michael J. Gardner, MD

7:05 am - 9:00 am **Session #1**
General Topics 1

7:05 am - 7:20 am **Compartment Syndrome**
Michael J. Beltran, MD

7:20 am - 7:35 am **Open Fractures**
Chinedu C. Nwosa, MD

7:35 am - 7:50 am **Osteoporosis**
Debra Sietsema, PhD, RN

7:50 am - 8:00 am Discussion
Faculty

8:00 am - 8:25 am **Fracture Healing**
Saam Morshed, MD, PhD

8:25 am - 8:50 am **Fixation Theories**
Bryan W. Ming, MD

8:50 am - 9:00 am Discussion
Faculty

9:00 am - 10:00 am **Session #2**
General Topics 2

9:00 am - 9:20 am **Common Pediatric Fractures (SCH, BBFA, Femur)**
John P. Ketz, MD

9:20 am - 9:40 am **Musculoskeletal Infection**
TBD

9:40 am - 10:00 am **Shaft Fractures (Humerus, Femur, Tibia)**
David Leu, MD

10:00 am - 10:15 am Refreshment Break

10:15 am - 11:45 am **Skills Labs 1 and 2**
2 labs with 40 min. rotation sessions.
10 minute break in between.

Femoral Nail Skills Lab
Lab Leader: *David Leu, MD*

Lower Extremity/External Fixation Skills Lab
Lab Leader: *Michael J. Gardner, MD*

11:45 am - 1:15 pm **Lunch**
and PAs/NPs in Orthopaedics: Rules, Reimbursement and Realities
Tricia Marriott, PA-C, MPAS, MJ

ORTHOPAEDIC TRAUMA FOR PAs and NPs, continued

Wednesday, October 5, 2016, cont'd

1:15 pm - 2:30 pm **Session #3**
Upper Extremity

1:15 pm - 1:35 pm **Shoulder Girdle Fractures**
(Clavicle, Proximal Humerus)
Jeffrey O. Anglen, MD

1:35 pm - 1:55 pm **Elbow Fractures**
(Distal Humerus, Radial Head,
Terrible Triad)
Lisa K. Cannada, MD

1:55 pm - 2:15 pm **Both Bone Forearm**
Fractures and Distal Radius
David A. Fuller, MD

2:15 pm - 2:30 pm Discussion
Faculty

2:30 pm - 3:45 pm **Session #4**
Pelvis, Hip, and Knee

2:30 pm - 2:50 pm **Pelvic Ring**
Disruption/Acetabular Fractures
Cory A. Collinge, MD

2:50 pm - 3:10 pm **Proximal Femur Fractures**
(Femoral Neck and IT Femur)
Laura S. Pheiffer, MD

3:10 pm - 3:30 pm **Articular Injuries about the Knee**
(Distal Femur and Tibial Plateau)
Joshua L. Gary, MD

3:30 pm - 3:45 pm Discussion
Faculty

3:45 pm - 4:00 pm Refreshment Break

4:00 pm - 5:30 pm **Skills Labs 3 and 4**
2 labs with 40 min. rotation sessions.
10 minute break in between.

Suturing Skills Lab
Lab Leader: *Brigham Au, MD*

Distal Humerus Plating Skills Lab
Lab Leader: *Lisa K. Cannada, MD*

5:30 pm - 6:30 pm **Reception**

Thursday, October 6, 2016

7:00 am - 8:15 am **Session #5**
Foot and Ankle

7:00 am - 7:20 am **Ankle Fractures**
(Pilon and Rotational Ankle Injuries)
Lori K. Reed, MD

7:20 am - 7:40 am **Hindfoot Fracture**
(Calcaneus and Talus Fractures)
Derek G. Dombroski, MD

7:40 am - 8:00 am **Amputations**
Christiaan N. Mamczak, DO

8:00 am - 8:15 am Discussion
Faculty

8:15 am - 8:30 am Refreshment Break

8:30 am - 11:00 am **Case Discussions**
Submit your difficult cases to ota@ota.org
for this interactive discussion.

Daniel J. Coll, PA-C
Michael J. Gardner, MD
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Dennis C. Gregory, PA-C

11:00 am **Adjourn to Industry Sessions**