



COURSE DESCRIPTIONS

Orthopedics and Sports Medicine

Use or Abuse? Pediatric Fractures & Their Causes

10/25/2021 | 12:30:00 PM - 12:50:00 PM

Faculty: Annalise Sorrentino, MD, FACEP

Using illustrative interactive cases, the speaker will review findings of accidental & nonaccidental injuries in children. Sharpen your ability to distinguish between the two.

- Describe findings in history, physical exam, & radiologic to distinguish accidental from non accidental injuries.
- Clarify injury patterns with specific mechanisms & causes of childhood specific fractures focusing on the difference in accidental fracture patterns in childhood vs. adult.
- Integrate physical examination findings with radiological finding to make orthopedic diagnoses in the ED.

Orthopedics and Sports Medicine

Foot & Ankle Fractures Made Easy

10/26/2021 | 9:00:00 AM - 9:20:00 AM

Faculty: Jefferey Feden, MD

Foot and ankle fractures are frequently encountered in emergency medicine practice. A basic understanding of typical fracture patterns and classification systems informs treatment and follow-up recommendations and allows for enhanced communication with orthopedic consultants. Other fractures of the foot and ankle may be radiographically occult. They present diagnostic challenges in the emergency department and may warrant advanced imaging. Recognition of these fractures is critical to appropriate treatment and timely follow-up to ensure optimal outcomes.

- Learn ankle fracture classification systems and indications for operative versus nonoperative management.
- Distinguish the different types of fractures of the base of the fifth metatarsal and review appropriate treatment for each.
- Understand diagnostic challenges associated with radiographically occult foot and ankle fractures, and avoid common pitfalls leading to misdiagnosis.



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Orthopedics and Sports Medicine

A Fistful of Fractures

10/26/2021 | 10:00:00 AM - 10:20:00 AM

Faculty: Mathew Levine, MD, FACEP

Hand fractures are often benign, but some require surgery to optimize patient outcome. Which injuries are important and how do we discover and deal with them? The presenter will discuss various hand fractures that emergency physicians should be comfortable diagnosing and initiating treatment. These include: Hamulus fracture, Triquetrum fracture, Jersey finger, Metacarpal fractures, Fight bite, and dislocations.

- Recognize several important hand injuries.
- Discuss the physical exam and imaging methods used to make the diagnoses.
- Describe the treatment modalities most likely to optimize patient outcomes with these injuries.

Orthopedics and Sports Medicine

Difficult Dislocations

10/26/2021 | 3:30:00 PM - 4:20:00 PM

Faculty: Jefferey Feden, MD

Managing dislocations in the ED is gratifying for the patient & physician. However being prepared for those that may prove more difficult to reduce is essential in maintaining the flow of your emergency department. This course will provide the attendee insight into identifying challenging dislocations & techniques for efficient reduction.

- Identify the typical difficult dislocations and discuss reduction techniques.
- Review the important complications associated with joint dislocations.
- Describe the nuances of the exam to determine if the reduction is successful.



COURSE DESCRIPTIONS

Orthopedics and Sports Medicine

Shoulder Injury & Pathology: Shouldering the Burden

10/26/2021 | 4:30:00 PM - 4:50:00 PM

Faculty: Mathew Levine, MD, FACEP

The shoulder is more complicated than we often consider. The presenter will highlight problems that emergency physicians should know in and about the shoulder joint. While dislocations are dramatic, the presenter will also discuss other important conditions like sternoclavicular dislocation, acromioclavicular injuries, clavicle fractures, ruptured biceps tendon and more.

- Describe many of the important orthopedic problems of the shoulder.
- Discuss shoulder diagnostic problems and how to deal with them.
- Describe the disposition and initial treatment of common and important orthopedic shoulder problems.

Orthopedics and Sports Medicine

High Risk Orthopedic Injuries in the ED

10/27/2021 | 8:00:00 AM - 8:20:00 AM

Faculty: Anna Waterbrook, MD, FACEP, CAQ-SM

Learn how diagnose and manage high risk orthopedic emergencies in the ED. (Rhabdomyolysis, Compartment syndrome, high pressure injection injuries, open fractures, Septic arthritis/Osteo)

- Know how to diagnose high risk orthopedic emergencies including rhabdomyolysis, compartment syndrome, high pressure injection injuries, open fractures and septic arthritis/Osteo.
- Learn how to manage high risk orthopedic emergencies including rhabdomyolysis, compartment syndrome, high pressure injection injuries, open fractures and septic arthritis/Osteo.
- Know when and which consultants to call for these high risk orthopedic emergencies.



COURSE DESCRIPTIONS

Orthopedics and Sports Medicine

Important Soft Tissue Injuries: It's Not All About the Bones

10/27/2021 | 10:30:00 AM - 10:50:00 AM

Faculty: Luz M. Silverio, MD

Many orthopedic injuries that emergency physicians care for are not associated with fractures. When there is no fracture a deeper knowledge of the anatomy and mechanism allows the astute clinician to make the diagnosis. The presenter will discuss orthopedic “nonfractures” that are relevant to emergency physicians like ruptured quadriceps tendon, ruptured biceps tendon, sternoclavicular joint dislocation, and acromioclavicular injury. Including basic MSK US

- Recognize the circumstances under which several relevant and interesting orthopedic injuries occur.
- Describe these orthopedic injuries based on physical examination since no fractures are associated with the injury.
- Discuss the treatment modalities most likely to optimize patient outcomes with these injuries.

Orthopedics and Sports Medicine

Focused Orthopedics: A Royal Pain in the Back

10/27/2021 | 12:30:00 PM - 12:50:00 PM

Faculty: Anna Waterbrook, MD, FACEP, CAQ-SM

This is a focused orthopedic session dedicated to the back & spine. This course will focus on physical examination techniques, imaging, & making the diagnosis. Initiating treatment of soft tissue injuries & fractures of the back will be discussed. New approaches for identification & management of the acute presentation of back pathology will also be addressed. Participants will leave this session feeling comfortable with the diagnosis & management of any acute back presentation in the ED.

- Review the most definitive physical examination techniques in identifying pathology of the back.
- Identify & manage important soft tissue injuries & common fractures of the back.
- Identify the appropriate imaging to order for various presentations of back pain.



COURSE DESCRIPTIONS

Orthopedics and Sports Medicine

Grasping the Hand: Beyond the Basics of Digital Trauma

10/28/2021 | 10:30:00 AM - 10:50:00 AM

Faculty: Alexander Sheng, MD

Stuart Swadron of EM:RAP coined the phrase "we need to know what we need to know, and one step further.". This lecture will familiarize participants with that "one step further" as it relates to the management of traumatic digital amputations and avulsions

- Explain the initial management of traumatic digital amputations
- Recognize unique injuries patterns in digital avulsions
- Justify the need to consider early transfer in cases of traumatic digital amputations and avulsions

Orthopedics and Sports Medicine

Fast Track Ortho Encounters

10/28/2021 | 11:30:00 AM - 11:50:00 AM

Faculty: Alexander Sheng, MD

There is often an over-representation of the "sexy" high acuity pathology in EM CME. However, most EM physicians spend the majority of their time managing ESI 4 and 5 "Fast Track" conditions on shift. While one might not necessarily save lives, the simple fact that there are many more of them gives us the opportunity to improve patient experience, reduce pain, and expedite recovery by being better at managing fast track conditions.

- Compare and contrast the traditional management of fast track conditions (ex. abscesses, nail bed injuries) with available evidence-based recommendations
- Recognize that some common practices in fast track may be based on limited or no evidence
- Synthesize an evidence-based approach to managing certain fast track conditions



COURSE DESCRIPTIONS

Orthopedics and Sports Medicine

Pediatric Extremity Fractures: The Rule of the Ring

10/28/2021 | 12:30:00 PM - 12:50:00 PM

Faculty: Prianka Kandhal, MD

Forearms and legs have structural similarities. These structural similarities can be useful for emergency physicians diagnose complex injuries of these areas. The presenter will utilize this similarity of structure to help us all understand and recognize important injuries like Maisonneuve fracture, Monteggia's injury, Galeazzi's injury, Essex-Lopresti forearm injury and more.

- Describe how the structure of the forearm and leg are similar.
- Identify several complex and subtle injuries.