Agenda

Thursday, June 24, 2021

11:15 – 11:30 a.m.  Welcome Remarks

11:30 a.m. – 12:45 p.m.  Basics of Musculoskeletal Imaging

Michael V. Friedman, MD

At the conclusion of this session, participants should be able to:
• Discuss the basics of radiographic joint evaluation
• Describe the imaging options available for evaluating bone and joint pathology
• Discuss preferred ordering algorithms of radiologic exams

1:15 – 2:15 p.m.  Upper Extremity and C-Spine Physical Exam Techniques

Tom Gocke, DMSc, PA-C, ATC, DFAAPA
Travis Randolph, PA-C, ATC

At the conclusion of this session, participants should be able to:
• Perform physical exam special test, range of motion, and appropriate strength test for the C-spine
• Perform physical exam special test, range of motion, and appropriate strength test for the shoulder
• Perform physical exam special test, range of motion, and appropriate strength test for the elbow, wrist and hand

2:45 – 4:30 p.m.  Billing and Coding for Orthopaedic Services

Shannon DeConda, CPC, CPC-I, CEMC, CPMA, CEMA

At the conclusion of this session, participants should be able to:
• Identify requirements for billing and coding for orthopaedic services
• Recognize the newly updated documentation requirements for orthopaedic services
• Recognize the importance of determining the level of medical necessity and how that impacts coding
5:00 – 6:00 p.m.  
**Lower Extremity and L-Spine Physical Exam Techniques**

Tom Gocke, DMSc, PA-C, ATC, DFAAPA  
Travis Randolph, PA-C, ATC

At the conclusion of this session, participants should be able to:

- Perform physical exam special test, range of motion, and appropriate strength test for the L-spine
- Perform physical exam special test, range of motion, and appropriate strength test for the knee and hip
- Perform physical exam special test, range of motion, and appropriate strength test for the foot and ankle

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Friday, June 25, 2021

11:30 a.m. – 12:30 p.m.  
**The Language of Fractures**

Christopher V. Bensen, MD

At the conclusion of this session, participants should be able to:

- Discuss basic fracture terminology and nomenclature
- Recognize common fracture patterns, morphology, and classification
- Communicate accurate description of fractures between colleagues

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1:00 – 2:00 p.m.  
**Common Orthopedic Conditions of the Knee Part 1**

Ljiljana Bogunovic, MD

At the conclusion of this session, participants should be able to:

- Recognize ACL injuries treatment and recovery
- Identify extensor tendon injuries treatment and recovery
- Recognize patellar instability treatment and recovery

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2:30 – 3:30 p.m.  
**The Foot and Ankle Picture can be Worth 1000 Words...**

Sonya S. Ahmed, MD

At the conclusion of this session, participants should be able to:

- Recognize basic foot and ankle anatomy and how it correlates with common foot and ankle conditions
- Identify common foot and ankle orthopedic conditions that exist and how to manage them
- Identify different treatment strategies for basic foot and ankle pathologies and know when to refer to a specialist
4:00 – 5:15 p.m.  **Staying Out of Trouble in Pediatric Orthopaedics**

Steven D. Gibbons, MD

At the conclusion of this session, participants should be able to:
- Recognize common pediatric orthopaedic conditions
- Recognize common pediatric orthopaedic fractures
- Know how to treat or refer common pediatric orthopaedic fractures

5:45 – 6:30 p.m.  **Surgical Skills Lab for Fracture Fixation: Open Reduction Internal Fixation and Lag Screw Techniques**

Christopher V. Bensen, MD

At the conclusion of this session, participants should be able to:
- Discuss the nonoperative and surgical options available for management of fractures
- Recognize and indicate the proper procedures to stabilize particular fracture patterns
- Recognize the difference between different types of plate and screw fixation

Saturday, June 26, 2021

11:30 a.m. – 1:15 p.m.  **Orthopaedic Fracture Management**

Tom Gocke, DMSc, PA-C, ATC, DFAAPA

At the conclusion of this session, participants should be able to:
- Decide on operative vs. non-operative treatment for common fractures
- Discuss the appropriate cast/splint choice for common fractures
- Identify repeat radiograph guidelines for common fractures
- Discuss the average healing time for common fractures
- Discuss techniques for hematoma blocks, fracture reductions, and joint reductions
- Evaluate and treat compartment syndrome and other orthopaedic emergencies relating to fractures

1:45 – 2:45 p.m.  **Common Orthopaedic Conditions of the Shoulder in Weekend Warriors**

Christopher V. Bensen, MD

At the conclusion of this session, participants should be able to:
- Properly evaluate a patient with shoulder symptoms
• Formulate an appropriate differential diagnosis based on history and physical exam findings
• Recommend initial treatment plans for patients with shoulder impingement, rotator cuff disease, adhesive capsulitis, and glenohumeral osteoarthritis

3:15 – 4:15 p.m. **Hand and Wrist Problems: From the Mundane to the Mangled**
Christina M. Ward, MD

At the conclusion of this session, participants should be able to:
• Accurately describe injuries to the fingers and hand
• Initiate treatment for traumatic conditions to the fingers and hand
• Diagnose and initiate treatment for common hand conditions

4:45 – 6:15 p.m. **Hip and Knee Arthroplasty: From Pre-Op to Post-Op**
Harry A. Demos, MD

At the conclusion of this session, participants should be able to:
• Discuss the assessment (including radiograph findings) and treatment of hip and knee osteoarthritis
• Identify important considerations for surgical planning
• Discuss appropriate perioperative care in THA/TKA, including DVT prophylaxis and infection prophylaxis
• Review THA/TKA post-op protocols, including pain management and physical therapy

**Self-Pace Sessions**

**Acute Care Splinting and Casting**
Tom Gocke, DMSc, PA-C, ATC, DFAAPA
Travis Randolph, PA-C, ATC

At the conclusion of this session, participants should be able to:
• Appropriately apply splint/cast padding for upper and lower extremity injuries
• Appropriately apply fiberglass splints for injuries to the upper and lower extremities
• Appropriately apply a short arm cast and short leg cast

**An Overview of Orthopaedic Conditions of the Spine**
Travis C Philipp, MD
At the conclusion of this session, participants should be able to:

- Recognize and workup new onset back pain
- Perform a comprehensive exam of the spine
- Identify red-flag symptoms that require more urgent workup and treatment

Common Orthopaedic Conditions of the Hip

Andrea Herzka, MD

At the conclusion of this session, participants should be able to:

- Create an age specific differential for hip symptoms
- Identify common symptoms for hip pathology
- Recognize when to order advanced imaging and when to refer to orthopaedics and/or sports med

Common Orthopaedic Conditions of the Shoulder in the Young Athlete

Christopher V. Bensen, MD

At the conclusion of this session, participants should be able to:

- Properly evaluate a patient with shoulder symptoms
- Formulate an appropriate differential diagnosis based on history and physical exam findings
- Recommend initial treatment plans for patients with AC joint separations, shoulder instability, and labral injuries

Common Orthopedic Conditions of the Knee Part 2

Ljiljana Bogunovic, MD

At the conclusion of this session, participants should be able to:

- Identify management and treatment of meniscal injuries
- Recognize management and treatment of cartilage injuries
- Identify the importance of alignment in the treatment of cartilage injuries

How to Keep Your Job: Understanding Reimbursement and Knowing Your Value

Michael L. Powe

At the conclusion of this session, participants should be able to:

- Describe payment policies and requirements that impact the ability of PAs and NPs to deliver medically necessary orthopaedic services in offices and hospitals
• Explain the unique role that PAs and NPs play in driving increased efficiencies and expanding access to care in new value-based payment models
• Identify strategies to improve the recognition and tracking of the contributions and productivity of PAs and NPs in various specialties and practice settings

**Introduction to MSK Injections in Upper and Lower Extremity**

Charles Dowell, MS, PA-C, ATC

At the conclusion of this session, participants should be able to:
• Describe the role of anesthetic agents and injections
• Describe and perform proper technique for common MSK injections
• Become familiar with relevant anatomy regarding common MSK injections
• Review acute inflammatory responses and common complications from injections

**Let's Talk Drugs: A Pharmacist’s Perspective on Orthopedic Surgery**

Patient Care

Renita Patel, PharmD, BCPS

At the conclusion of this session, participants should be able to:
• Describe main principles of peri-operative pain management in orthopedic patients
• Recognize common DVT prophylaxis treatment and pharmacology approved and used for various orthopedic surgery procedures
• Explain peri-operative antibiotic use in orthopedic surgical procedures
• Outline the approach for managing emergent care of contaminated wounds

**Moving On Up: Musculoskeletal Problems of the Forearm and Elbow**

Christina M. Ward, MD

At the conclusion of this session, participants should be able to:
• Diagnose and initiate treatment for fractures of the wrist and elbow
• Identify anatomic landmarks of the elbow and forearm
• Describe treatment options for common tendinopathies of the elbow and wrist
Orthopaedic Rehabilitation Techniques

Travis Randolph, PA-C, ATC

At the conclusion of this session, participants should be able to:
- Provide your patients with a Home Exercise Program (HEP) specific to their injury
- Make specific recommendations for Physical Therapy treatment
- Develop post-operative protocols for surgical patients that protects the healing tissue

Orthopaedic Tumors: What the Community Provider Should Know

Yee-Cheen Doung, MD

At the conclusion of this session, participants should be able to:
- Ascertaining whether a tumor is likely malignant vs. benign
- Identify how to recognize conditions that need a referral to orthopaedic oncology
- Discuss basics of treatment of primary bone sarcoma, metastatic disease, and myeloma
- Discuss basics of treatment of common benign bone tumors

Overview of Musculoskeletal Infections

Ryland Kagan, MD

At the conclusion of this session, participants should be able to:
- Identify laboratory testing thresholds for diagnosis of common MSK infections
- Describe appropriate imaging for diagnosis of common MSK infections
- Discuss triage urgent and emergent MSK infections

What’s Wrong with This Picture? Common Radiology Cases

Sarah Bolander, DMSc, PA-C, DFAAPA

At the conclusion of this session, participants should be able to:
- Review anatomic landmarks of the upper and lower extremity joints on imaging
- Recognize and describe abnormal imaging findings for urgent and emergent orthopaedic conditions
- Engage in the diagnostic process of fractures and other musculoskeletal conditions
• Determine clinical and radiographic indications for advanced musculoskeletal imaging and discuss anticipated findings based on presumptive diagnosis
• Differentiate imaging features consistent with benign versus malignant bone tumors and lesions