Session Descriptions (in order of presentation):

**Surgical Management of Shoulder and Elbow Trauma**

*Luke Austin, MD, Rothman Institute*

This is a presentation demonstrating principles of management for a variety of shoulder pathologies with a focus on frozen shoulder.

Learning Objectives:

Upon completion of this session, participants will be able to:

1. Describe the pathoanatomy of frozen shoulder.
2. Explain the diagnosis of frozen shoulder.
3. Discuss appropriate treatment of frozen shoulder.

**No one likes a cold shoulder: An integrated and functional manual therapy approach to the treatment of adhesive capsulitis**

*Eve Atwell, PT, CIMT, CSCS, Bacharach Institute for Rehabilitation*

Adhesive capsulitis or frozen shoulder is a challenging diagnosis for the surgeon, physical therapist and most of all, the patient. The current evidence indicates that a combination of manual techniques applied correctly in conjunction with therapeutic exercise provide the best interventions for successful outcomes in conservative management. This course will provide a unique and comprehensive approach to the treatment of this functionally debilitating and painful condition, ensuring the most successful rehabilitation journey.

Learning Objectives:

Upon the completion of this session, participants will be able to:

1. Discuss the two classifications of adhesive capsulitis and what denotes the main difference that sets them apart.
2. Describe the best joint mobilization techniques and grade of mobilization for each phase of treatment, citing rationale for each.
3. Explain the difference and proper application of muscle re-education to a strengthening program in the treatment of adhesive capsulitis.
Evaluation of the Patient with Hip and Pelvic Trauma  
*Dana Cafaro, PA-C, Philadelphia University*

This session will focus on the initial evaluation of patients presenting with hip and pelvic trauma. The session will cover important components of the history, physical examination, diagnostic evaluation, and initial management of patients with hip and pelvic trauma.

**Learning Objectives:**
Upon completion of this session, participants will be able to:

1. Identify important aspects of the history and physical examination pertinent to the evaluation of patients with hip and pelvic trauma
2. Order and interpret appropriate diagnostic studies including labs and radiographs for patients with hip and pelvic trauma
3. Recognize the initial management for patients with hip and pelvic trauma

Surgical Management of Hip and Pelvis Trauma  
*Fabio Orozco, MD, Rothman Institute*

This is a case-based presentation demonstrating anatomy and treatment modalities and management of hip and pelvis trauma injury.

**Learning Objectives:**
Upon completion of this session, participants will be able to:

1. Recite the anatomy of hip and pelvis trauma and pathophysiology of injury.
2. Describe the treatment modalities and management of hip and pelvis trauma injury.
The Orthopedic Trauma Patient: Trauma Care Through Rehabilitation
Tuesday October 27, 2015, 8:00am - 4:30pm (registration begins at 7:30 am)
Campus Center Theatre

Surgical Management of Ankle and Foot Trauma
Brian Winters, MD, Rothman Institute

This presentation will discuss the evaluation and management of foot and ankle trauma through a lecture/case-based presentation approach.

Learning Objectives:

Upon completion of this session participants will be able to:

1. Evaluate and manage foot and ankle trauma in the Emergency Room.
2. Recognize "Damage Control Orthopedics" and identify when it should be applied to foot and ankle trauma.
3. Determine when it is safe to precede with the definitive treatment of foot and ankle trauma.
4. Describe the different treatment options that are in the management of foot and ankle trauma.

Rehabilitation of Patients Following Ankle and Foot Trauma
Jack Martin, PT, Bacharach Institute for Rehabilitation

Managing patients following foot and ankle trauma can be challenging and frustrating. Periods of immobilization and modified weight bearing significantly impacts recovery, the kinetic chain and return to functional activity. During this session the clinician will gain practical knowledge in performing a structured static and functional evaluation of the foot and ankle. This evaluation will guide the development of an evidence based approach to treatment. Treatment strategies to be discussed include soft tissue mobilization, joint mobilization, flexibility and strengthening activities.

Learning Objectives:

Upon completion of this session, participants will be able to:

1. Describe appropriate evaluation procedures for post foot and ankle trauma.
2. Identify and employ rehabilitation strategies and exercise that maximize return to function.
Surgical Management of Long Bone Trauma
Alvin Ong, MD, Rothman Institute

This is a case-based presentation demonstrating anatomy and treatment of long bone fractures. Upon completion of this session participants will be able to:

1. Learn anatomy of long bones and pathophysiology of injury.
2. Learn treatment modalities and management of long bone fractures.

Nursing Management of Patients Following Long Bone Trauma
Andrew Galego, RN, MSN, RNFA, ACNP-C, Shore Orthopedic University Associates

This session will discuss the nursing implications of the day to day care of long bone trauma. Discussion will also focus on complications as well as mortality and morbidity associated with long bone trauma.

Learning Objectives
Upon completion of this session, participants will be able to:

1. Recognize the morbidity and mortality associated with long bone trauma
2. Distinguish the signs/symptoms of complications of long bone trauma
3. Describe the nursing implications of long bone trauma in acute care through rehabilitation

Surgical Management of Forearm and Hand Trauma
Kevin Lutsky, MD, Rothman Institute

This is a case based presentation demonstrating principles of management of a variety of wrist and forearm trauma.

Learning Objectives:

1. Analyze forearm and wrist fractures.
2. Apply knowledge to treatment of forearm and wrist fractures.
3. Recognize common forearm and wrist fractures.
Rehabilitation of Patients Following Forearm and Hand Trauma

Andrea L. Garcia, MSW, OTR/L, Stockton University

This session will focus on the evaluation, treatment, and evaluation of distal radius fractures and complex regional pain syndrome.

Learning Objectives:

At the end of this session participants will be able to:

1. Recognize, interpret, and be able to raise critical discussion questions as they relate to the therapeutic intervention of cases involving complicated distal radius fractures and complex regional pain syndrome (CRPS).
2. Formulate and prepare appropriate treatment plans for the management of cases involving complicated distal radius fractures and CRPS.
3. Identify and assess signs and symptoms of CRPS in order to select appropriate evaluation measures to ensure creation of the best, evidence-based treatment plans for these individuals.