

The Center for Human Appearance at Penn

*Presents*

# GETTING OUR PATIENTS WALKING HOME:

## A MULTIDISCIPLINARY APPROACH TO LOWER EXTREMITY RECONSTRUCTION



A CME CERTIFIED COURSE

**Friday-Saturday  
November 4 – 5, 2011**

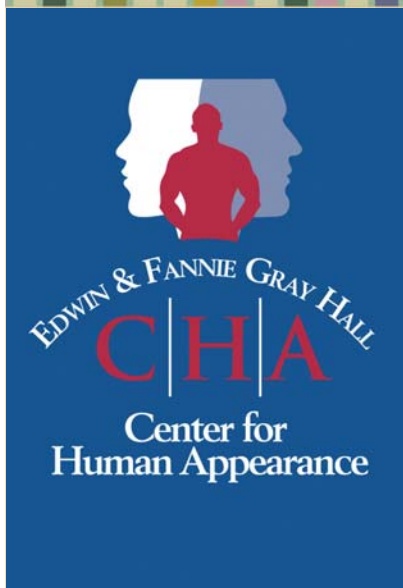
University of Pennsylvania  
Biomedical Research Building II/III  
421 Curie Boulevard  
Philadelphia, PA

**COURSE DIRECTORS**

Stephen J. Kovach, MD  
L. Scott Levin, MD, FACS  
Joseph M. Serletti, MD, FACS  
Albert D'Angelantonio III, DPM

**GUEST FACULTY**

Christopher E. Attinger, MD, FACS  
Georgetown University Medical Center





## PROGRAM OVERVIEW & TARGET AUDIENCE

This course is designed for physicians and health care providers involved in the care of individuals with traumatic and acquired pathology of the lower extremity and foot.

This course will focus on the current management of pathology of the lower extremity below the knee. It will serve as an update regarding current management of orthopaedic injuries, soft tissue reconstruction of acquired and traumatic defects, vascular disease, wound care, and care of the diabetic foot and cutaneous malignancies. This course also serves as an overview regarding the latest principles of management of the multidisciplinary care of the lower extremity patient.

## LEARNING OBJECTIVES

At the completion of this course, the attendee should be able to:

- Discuss the importance of soft tissue coverage of the lower extremity and foot after traumatic and acquired injuries regarding timing and technique of coverage
- Discuss the latest techniques in fracture stabilization and treatment regarding the lower extremity and foot
- Apply the principles of the workup and treatment of vascular disease of the lower extremity and foot
- Describe the progression of diabetic disease of the lower extremity and foot regarding the characteristic orthopedic, neurologic, and soft tissue sequelae and their treatment
- Describe the common manifestation of cutaneous malignancies of the lower extremity and foot
- Explain the importance of the multidisciplinary treatment of patients with pathologic conditions of the lower extremity and foot



# AGENDA

## Friday, November 4, 2011

6:00 PM – 8:00 PM

### **Welcome Reception**

Pick up course materials  
BRB II, 14th Floor, 421 Curie Boulevard  
Philadelphia, PA, 19104

## Saturday, November 5, 2011

6:30 AM – 7:00 AM

### **Continental Breakfast**

7:00 AM – 7:05 AM

### **The Edwin and Fanny Gray Hall Center for Human Appearance**

*Linton A. Whitaker, MD*

7:05 AM – 7:15 AM

### **Welcome Remarks:**

### **Importance of Multidisciplinary Approach to Lower Extremity Salvage**

*Stephen Kovach, MD*

## ORTHOPEDIC CONSIDERATIONS IN LOWER EXTREMITY RECONSTRUCTION

7:15 AM – 7:30 AM

### **Trying to Predict a Successful Outcome in Lower Extremity Reconstruction**

*Jaimo Abn, MD, PhD*

7:30 AM – 7:45 AM

### **Acute Orthopedic Operative Management of the Severely Injured Limb**

Video Presentation

*Samir Mehta, MD*

7:45 AM – 8:00 AM

### **Current Management of Fractures of the Ankle**

*Jaimo Abn, MD, PhD*

8:00 AM – 8:15 AM

### **Fasciotomy – Longer is Better**

Video Presentation

*Samir Mehta, MD*

8:15 AM – 8:45 AM

### **Recognition and Management of Sarcoma of the Lower Extremity**

*Richard D. Lackman, MD, FACS*

8:45 AM – 9:00 AM

### **Break**

## OSTEOMYELITIS OF THE LOWER EXTREMITY

9:00 AM – 9:15 AM

### **Surgical Management of the Osteomyelitis of the Lower Extremity**

*John Esterhai, MD*

9:15 AM – 9:30 AM

### **Antibiotic Treatment of Osteomyelitis and Suppressive Antibiotics**

*Judith O'Donnell, MD*



## SOFT TISSUE RECONSTRUCTION OF THE LOWER EXTREMITY AND FOOT

- 9:30 AM – 9:45 AM **Open Fractures, Exposed Protheses and Hardware:  
The Ideal Time for Coverage**  
*Stephen Kovach, MD*
- 9:45 AM – 10:00 AM **Soft Tissue Options in Coverage of the Foot and Lower Extremity**  
*Stephen Kovach, MD*
- 10:00 AM – 10:15 AM **Reconstruction of Soft Tissue Defects of the Tibial Shaft**  
*L. Scott Levin, MD, FACS*
- 10:15 AM – 10:30 AM **Soft Tissue Reconstruction of the Knee**  
*Stephen Kovach, MD*
- 10:30 AM – 11:00 AM **Local Flaps for Foot and Ankle Defects**  
*Christopher E. Attinger, MD, FACS*
- 11:00 AM – 11:15 AM **Break**

## PANEL: THE DIABETIC FOOT

- 11:15 AM – 11:30 AM **Management of Diabetic Neuropathic Foot Ulcers**  
*Scot Malay, DPM, MSCE, FACFAS*
- 11:30 AM – 11:45 AM **Diabetic Foot Wounds: Not all Wounds Are Created Equal**  
*Christopher E. Attinger, MD, FACS*
- 11:45 AM – 12:00 PM **Surgical Management of the Charcot Foot**  
*Scot Malay, DPM, MSCE, FACFAS*
- 12:00 PM – 1:00 PM **Lunch Break**

## LOWER EXTREMITY VASCULAR DISEASE

- 1:00 PM – 1:15 PM **It Hurts When I Walk:  
Noninvasive and Nonsurgical Evaluation of Claudication**  
*Grace Wang, MD*
- 1:15 PM – 1:30 PM **Revascularization for Critical Limb Ischemia**  
*Benjamin Jackson, MD*
- 1:30 PM – 1:45 PM **Surgical Indications for Revascularization of the Lower Extremity**  
*Grace Wang, MD*
- 1:45 PM – 2:00 PM **Special Considerations: Combined Vascular and Free Flap  
Reconstruction in Limb Threatening Ischemic Wounds**  
*Joseph M. Serletti, MD, FACS*

## AMPUTATIONS OF THE LOWER EXTREMITY AND FOOT

- 2:00 PM – 2:15 PM **The Psychology of Amputation**  
*Leanne Magee, PhD*
- 2:15 PM – 2:30 PM **Functional Minor Amputations for the Treatment of Diabetic Neuropathic Foot Ulcer**  
*Scot Malay, DPM, MSCE, FACFAS*
- 2:30 PM – 2:45 PM **Amputations of the Tibial Shaft Below the Knee: Maximizing Function**  
*L. Scott Levin, MD, FACS*
- 2:45 PM – 3:00 PM **Current Status of Lower Extremity Prostheses**  
*Richard Malone, CPO*
- 3:00 PM – 3:15 PM **Break**

## MANAGEMENT OF LOWER EXTREMITY CHRONIC WOUNDS

- 3:15 PM – 3:30 PM **Do Dressings Make a Difference? Sorting Through the Options**  
*Dawn Carson, RN, BA*
- 3:30 PM – 4:00 PM **What Works in Healing Lower Extremity Wounds: Are Biologic Matrices Worth the Extra Cost?**  
*Christopher E. Attinger, MD, FACS*
- 4:00 PM – 4:15 PM **Venous Stasis Ulcers: Anything New or Same Old Problem**  
*Stephen Kovach, MD*
- 4:15 PM – 4:30 PM **The Role of Hyperbaric Therapy for Treatment of Lower Extremity Wounds**  
*Stephen Thom, MD, PhD*

## DERMATOLOGIC CONSIDERATIONS IN THE LOWER EXTREMITY

- 4:30 PM – 5:00 PM **Moh's Excision of Cutaneous Malignancies in the Lower Extremity**  
*Christopher Miller, MD*

## SPECIAL TOPIC

- 5:00 PM – 5:15 PM **Aesthetic Considerations in Lower Extremity Reconstruction**  
*Joseph M. Serletti, MD, FACS*
- 5:15 PM – 5:30 PM **Closing Remarks**



## COURSE DIRECTORS

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**Continuing Medical Education**

