

March 11, 2016

**Re: The 5th Annual Extremity Summit to be held at the "Greenbrier Medical Institute"  
June 3-5; 2016**

We would like to invite you to attend the 5th Annual CME Extremity course to be held **at the Greenbrier Medical Institute/ Hotel in White Sulphur Springs, West Virginia. There will be simultaneous foot/ankle and upper extremity sessions with a common exhibit hall on June 4, 2016. A fellows meeting will occur on the afternoon of June 3<sup>rd</sup>.** Presentations include faculty from Wake Forest School of Medicine, Duke University, University of Virginia, Ortho Carolinas, UPMC Hamot, The Hand Center of Greensboro, Northwestern University-Consultant in Hand Surgery, Thomas Jefferson University, West Virginia University, Blue Ridge Bone & Joint, High Point Orthopaedics, and the Philadelphia Hand Center.

A block of Intermediate rooms have been reserved for \$309.00 per room, per night, single or double occupancy. An additional \$50.00 per night will apply to each third and fourth adult occupant in the room. Please call the Greenbrier directly at **877-631-0173** and ask to speak to our Group Reservationist, Erin Kirby to make your room reservations - **HOUSING DEADLINE IS MAY 6, 2016.**

For further information, please contact Mary Lee Rippey at [mlrippey@wakehealth.edu](mailto:mlrippey@wakehealth.edu) or 336-716-2878. Thank you in advance for your support.

Sincerely,

L. Andrew Koman, MD  
Professor and Chair  
Wake Forest University

James A Nunley MD  
J. Leonard Goldner Distinguished  
Professor & Chair Emeritus  
Duke University

Ethan Wiesler, MD  
Professor  
Wake forest University



*The 5th Annual Extremity Summit:  
What's New in Hand Surgery and Foot/Ankle Surgery  
at*

*The  
Greenbrier Medical Institute  
World Class Healthcare*

Co-Sponsored by the Southern Orthopaedic Association

The Greenbrier  
White Sulphur Springs,  
West Virginia

Resident & Fellows  
Meeting  
June 3, 2016  
(Non-CME)

Upper Extremity &  
Foot/Ankle  
June 4, 2016  
(CME)

**Conference Chair**

L. Andrew Koman, MD

**Directors: Upper Extremity**

Ethan R. Wiesler, MD

Zhongyu Li, MD

**Director: Foot/Ankle**

James A. Nunley, MD



Special room rates starting at \$309.00 for attendees  
\$150.00 for residents/fellows

A. Bobby Chhabra, MD	Professor, University of Virginia, Charlottesville, VA
D. Nicole Deal, MD	Associate Professor, University of Virginia, Charlottesville, VA
Aaron Freilich, MD	Associate Professor, University of Virginia, Charlottesville, VA
R. Glenn Gaston, MD	OrthoCarolina Hand Center, Charlotte, NC
Benjamin R. Graves, MD	Assistant Professor, Wake Forest School of Medicine, Winston-Salem, NC
Brian Jurbala, MD	Highland Center for Orthopaedics, Lakeland, Florida
L. Andrew Koman, MD	Professor and Chair, Wake Forest School of Medicine, Winston-Salem, NC
Zhongyu Li, MD	Professor, Wake Forest School of Medicine, Winston-Salem, NC
John D. Lubahn, MD	Professor, UPMC Hamot, Erie, PA
Peter Mangone, MD	Blue Ridge Bone & Joint, Asheville, North Carolina
Daniel J. Nagle, MD	Professor, Northwestern University, Chicago, IL
James A. Nunley, II, MD	Professor, Duke University Medical Center, Durham, NC
Jorge L. Orbay, MD	Miami Hand and Upper Extremity Institute, Miami, Florida
A. Lee Osterman, MD	Chief, Division of Hand Surgery, Dept. of Orthopaedic Surgery at Thomas Jefferson Medical College
Robert D. Santrock, MD	Professor, West Virginia University, Morgantown, WV
Ellen S. Satteson, MD	Resident, Wake Forest School of Medicine, Winston-Salem, NC
Aaron T. Scott, MD	Associate Professor, Wake Forest School of Medicine, Winston-Salem, NC
Robert L. B. Sprinkle, III, DPM	Associate Professor, Wake Forest School of Medicine, Winston-Salem, NC
Shruti Tannan, MD	Assistant Professor, Wake Forest School of Medicine, Winston-Salem, NC
Robert D. Teasdall, MD	Professor, Wake Forest School of Medicine, Winston-Salem, NC
Christopher J. Tuohy, MD	Assistant Professor - Wake Forest School of Medicine, Winston-Salem, NC
Keith Wapner, MD	Clinical Professor, University of Pennsylvania, Philadelphia, Pennsylvania
Mark Warburton, MD	UNG Regional Orthopaedics, High Point, NC
Ethan R. Wiesler, MD	Professor - Wake Forest School of Medicine, Winston-Salem, NC

## ACCREDITATION INFORMATION

### 2016 PROGRAM COMMITTEE

The following orthopaedic surgeons are gratefully acknowledged for their contribution to the development of the scientific program:

L. Andrew Koman, MD, Chair

Ethan R. Wiesler, MD

James A. Nunley, II, MD

Mary Lee Rippey

### Mission:

The Mission is to provide an update on the state-of-the-art care of the upper extremity and foot & ankle.

### TARGET AUDIENCE

The 5th Annual Extremity Summit: What's New in Hand Surgery and Foot/Ankle Surgery has been developed primarily to meet the needs of orthopaedic and trauma surgeons who specialize in the areas of Upper Extremity and Foot & Ankle.

### CME CREDIT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Southern Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of \_\_\_ **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### PURPOSE

1. To provide the attendees principles of diagnosis, management and referral for upper extremity conditions including Dupuytren's contracture; elbow, wrist and forearm fracture (adult and children); shoulder, elbow and wrist conditions; non-union complications; compartmental syndrome (CRPS). In addition, an update on ICD 10 and procedure codes will be provided;
1. To provide attendees an understanding of the various techniques for repair of Achilles tendon injuries, calcaneal fractures, hallux valgus and adult flat foot.
2. Engage in professional interactions with colleagues and faculties which will improve their knowledge base and clinical expertise; and
3. Discuss and critique clinical care and research findings in the hand and upper extremity and the foot and ankle.

### OBJECTIVES

Educational objectives will be met through a combination of guest lectures, case presentations, and discussions with attendees. The following objectives will be addressed during the Scientific Program, such that at the conclusion of this course the attendees should be able to:

1. Understand the current treatment options available for nerve damaged upper extremity conditions that are within the grasp of all treating physicians.
2. Be able to come to a consensus about the use and evaluation of upper extremity evaluation modules (i.e. quick DASH).
3. Be able to perform and appropriately utilize the wound VAC and adjunctive options from this technology for hand and upper extremity wound care.
4. Be familiar with current technologies in upper extremity trauma.
5. Understand management options for ankle arthritis including ankle fusion and total ankle replacement.
6. Understand current management of bunions.
7. Understand state-of-the-art management techniques for ankle sprain, tendon Achilles repair.

These educational objectives will be obtained through guest lectures and discussions with attendees.

## Hand and Upper Extremity

### Saturday June 4, 2016

7:00—9:00 am	Open for breakfast and exhibitors	McKinley Room
7:20—7:25 am	<b>Welcome and Introduction - Ethan R. Wiesler, MD</b>	McKinley Room

#### Soft TissueS

##### Session I

**Moderator - Ethan Wiesler, MD**

7:25—7:30 am	When trigger finger shoot the surgeon	A. Lee Osterman, MD
7:31—7:40 am	Release trigger in office	Brian Jurbala, MD
7:41—7:46 am	Dupuytren's Disease	R. Glenn Gaston, MD
7:47—7:52 am	Flexor tendon repair—what's new?	D. Nicole Deal, MD
7:53—7:58 am	Extensor tendon repair—what's old?	Aaron M. Freilich, MD
7:58—8:20 am	Questions	

#### Nerve—Session II

**Moderator - Zhongyu Li, MD**

8:21—8:26 am	Diagnosis cubital tunnel	Mark Warburton, MD
8:27—8:32 am	Cubital tunnel decompression	Daniel J. Nagle, MD
8:33—8:38 am	Medial nerve compression in forearm	Benjamin R. Graves, MD
8:39—8:44 am	Nerve repair—1°, 2°, graft, conduits	Zhongyu Li, MD
8:45—9:00 am	Discussion	
9:00—9:19 am	Break with exhibitors	
9:20—9:25 am	Fibromyalgia	D. Nicole Deal, MD
9:26—9:31 am	Nonunion Radius	R. Glenn Gaston, MD
9:32—9:37 am	Nerve transfer Update	Zhongyu Li, MD
9:38—9:43 am	Distal Biceps Repair: to do or not to do	John D. Lubahn, MD
9:44—10:00 am	Discussion	

#### High Performance Patients/Athletes/Common Concerns

##### Session III

**Moderator: R. Glenn Gaston, MD**

10:00—10:05 am	"Pro" Athletes—how they differ	R. Glenn Gaston, MD
10:06—10:11 am	OCD lesions in athletes	A. Bobby Chhabra, MD
10:12—10:17 am	New imaging	Ethan R. Wiesler, MD
10:18—10:25 am	Pain/compartment syndrome	L. Andrew Koman, MD
10:26—10:45 am	Discussion	

## Hand and Upper Extremity

**Saturday June 4, 2016**

### Business of Medicare

#### Session IV

*Moderator - L. Andrew Koman, MD*

10:45—11:00 am	Update MACRA (another set of initials)	Daniel J. Nagle, MD
11:01—11:15 am	Resident/Fellow Education	L. Andrew Koman, M
11:16—11:30 am	Discussion	

### Wrist

#### Session V

*Moderator - Ethan R. Wiesler, MD*

11:31—11:40 am	Wrist fracture-when to and when to not operate	Jorge L. Orbay, MD
11:41—11:51 am	Wrist arthroscopy update	Ethan R. Wiesler, MD
11:52—12:00 pm	Discussion	
12:00—1:00 pm	Lunch/workshops	

### Finger

#### Session VI

*Moderator - A. Bobby Chhabra, MD*

1:00—1:09 pm	Coding EMR (ICD-10 update on Deformity	L. Andrew Koman, MD
1:10—1:20 pm	Mallet/Boutonniere Deformity Management	A. Bobby Chhabra, MD
1:21—1:30 pm	Arthritis MCP—is fusion obsolete	Jorge L. Orbay, MD
1:31—1:45 pm	Discussion	

### Basil or Joint Arthritis

#### Session VII

**Moderator: Benjamin Graves, MD**

1:45—1:55 pm	Interposition arthroplasty	John D. Lubahn, MD
1:56—2:04 pm	Arthrodesis	Benjamin R. Graves, MD
2:05—2:12 pm	Arthroplasty	A. Lee Osterman, MD
2:12—2:17 pm	Splinting/watchful waiting—why prostheses for CMC arthritis	Ellen Satteson, MD
2:18—2:30 pm	Discussion	
2:30—2:45 pm	Exhibitors	

## Hand and Upper Extremity

**Saturday June 4, 2016**

### Fractures (Humerus)

#### Session VIII

*Moderator - Benjamin Graves, MD*

2:45—2:55 pm	Midshaft humerus	Benjamin R. Graves, MD
2:56—3:05 pm	Adult Elbow	Zhongyu Li, MD
3:06—3:15 pm	Pediatric Elbow	L. Andrew Koman, MD
3:16—4:00 pm	Discussion	

### Fractures (Forearm)

#### Session IX

*Moderator - John D. Lubahn, MD*

4:00—4:06 pm	Monteggia Fractures	John D. Lubahn, MD
4:07—4:13 pm	Galleazi Fractures	A. Bobby Chhabra, MD
4:14—4:21 pm	Pediatric Forearm	R. Glenn Gaston, MD
4:22—4:30 pm	Discussion	

### Techniques

#### Session X

*Moderator - Shruti Tannan, MD*

4:30—4:40 pm	Ultrasound-who should do/how do you code	L. Andrew Koman, MD and Brian Jurbala, MD
4:40—5:00 pm		Shruti Tannan, MD



## Foot and Ankle

### Saturday June 4, 2016

7:00—9:00 am	Open for breakfast and exhibitors	Fillmore Room
<b>7:20—7:30 am</b>	<b>Welcome and Introduction - James A. Nunley, MD</b>	Fillmore Room

#### Session 1

**Moderator - James A. Nunley, MD**

7:30—7:39 am	Achilles Tendon— should I repair or not?	Truti Cooper, MD
7:40—7:49 am	Achilles Tendon— mini open technique	Aaron Scott, MD
7:50—7:59 am	Achilles Tendon— treating a gap	Vankat Partumal, MD
8:00- 8:09 am	Achilles Tendon— rehab techniques	Tom Sanders, MD
8:10—8:19 am	Calcaneal Fractures—open lateral approach	Tom Sanders, MD
8:20—8:29 am	Calcaneal Fractures— sinus tarsi approach	Bret Smith, MD
8:30—8:39 am	Calcaneal Fractures— percutaneous technique	Arron Scott, MD
8:40—8:39 am	Calcaneal Fractures—malunion and arthritis	Keith Wapner, MD
8:40—9:00 am	Discussion	

#### Session II

**Moderator - Robert D. Santrock, MD**

9:00—9:09 am	Post Traumatic Ankle Pain—Case for open fusion	Aaron Scott, MD
9:10— 9:19 am	Post Traumatic Ankle Pain—Case for open fusion	Robert D. Santrock, MD
9:20—9:29 am	Post Traumatic Ankle Pain—Case for TAA	James A. Nunley, MD
9:30—9:39 am	Post Traumatic Ankle Pain—Pitfalls for TAA	James A. Nunley, MD
9:40—9:49 am	Diabetic Foot—wound care techniques	Dane Wukich, MD
9:50—9:59 am	Diabetic Foot—Charcot—peri-op optimization	Keith Wapner, MD
10:00—10:09 am	Diabetic Foot—when should I use a frame?	Keith Wapner, MD
10:10—10:19 am	Diabetic Foot—when should I use internal fixator?	Keith Wapner, MD
10:20—10:30 am	Discussion	

#### Session III

**Moderator—Aaron Scott, MD**

10:30—10:39 am	Arthroscopy—posterior impingement of the ankle	Peter Mangone, MD
10:40—10:49 am	Arthroscopy—anterior impingement of the ankle	Peter Mangone, MD
10:50—10:59 am	Arthroscopy—sub-talar indications & techniques	Aaron Scott, MD
11:00—11:09 am	Arthroscopy—retro-calcaneal indications & techniques	Peter Mangone, MD
11:10— 11:19 am	Ankle Instability—arthroscopic lateral recon techniques	Peter Mangone, MD
11:20—11:29 am	Ankle Instability— open modified Brostrum techniques	Will Correy, MD
11:30—11:39 am	Ankle Instability—internal brace techniques	James A. Nunley, MD
11:40—11:49 am	Ankle Instability—when are grafts needed?	Robert D. Santrock, MD
11:50—12:00 pm	Discussion	

## Foot and Ankle

**Saturday June 4, 2016**

**12:00—1:00 pm Lunch and workshops**

### *Session IV*

**Moderator—Scott Ellis, MD**

1:00—1:09 pm	OCD—why do they occur—what is the pathology?	Robert D. Santrock, MD
1:10—1:19 pm	OCD—how to improve the results if micro-fractures?	Scott Ellis, MD
1:20—1:29 pm	OCD—when should we use de Novo	Joe Park, MD
1:30—1:39 pm	OCD—when are allografts needed?	James A. Nunley, MD
1:40—1:49 pm	HV—is rotation the cause of deformity	Robert D. Santrock, MD
1:50—1:59 pm	HV—what is the best osteotomy for mod-severe deformity	Umur Aydogan, MD
2:00—2:09 pm	HV—when should we do a Lapidus?	Bret Smith, MD
2:10—2:19 pm	HV—when should we fuse the toe?	Truti Cooper, MD
2:20—2:30 pm	Discussion	
2:30—3:00 pm	Break—Exhibitors	

### *Session V*

**Moderator - Keith Wapner, MD**

3:00—3:09 pm	AFFD—can stems cells be the answer?	Umur Aydogan, MD
3:10—3:19 pm	AFFD—should I always repair the spring ligament?	Robert D. Teasdall, MD
3:20—3:29 pm	AFFD—how much deformity is too much?	Scott Ellis, MD
3:30—3:39 pm	Open Topic	Dane Wukich, MD
3:40—3:49 pm	Open Topic	Dane Wukich, MD
3:50—3:59 pm	Open Topic	Scott Ellis, MD
4:00—4:09 pm	Open Topic	Bill Saar, MD
4:10—4:19 pm	Resident/Fellow Symposium	Steve Conti, MD
4:20—4:29 pm	Open Topic	Keith Wapner, MD
4:30—4:45 pm	Discussion	