



# **Bleeding Edge Orthopaedics**

**WV Orthopaedic Society  
WV Association of Orthopaedic Executives**

Co-provided by the CAMC Health Education and Research Institute

**Plus a WVAOE meeting  
April 21-22, 2017**

**Stonewall Resort, Roanoke, WV**



# Welcome

January 2017

You are invited to join the West Virginia Orthopaedic Society and the West Virginia Association of Orthopaedic Executives for our annual "Spring Break" Meeting. This year's meeting will take place on Friday and Saturday, April 21 and 22, at Stonewall Jackson Resort in Roanoke, West Virginia. The program is co-provided by the CAMC Health Education and Research Institute. The WV Association of Orthopaedic Executives will be addressing financial issues facing practices today. The WV Orthopaedic Society meeting theme is "Bleeding Edge Orthopaedics."

Online conference registration is available at [www.wvos.org](http://www.wvos.org), and payment can be made through PayPal. Hotel reservations must be made by **March 21** by calling 888.278.8150 or 304.269.7400 and asking for the WVOS room block. Rates are \$190 per person single/\$133 per person double per night (plus taxes and resort fee) and includes your sleeping room, meals, onsite parking, in-park shuttle service, high speed internet access and Wi-Fi, use of fitness equipment, indoor/outdoor pool, sauna, steam room, paddle boats, canoes, kayaks, excursion boat, mountain bikes, basic fishing equipment and many other amenities. Please call **888-278-8150 by March 21** and mention you are with WVOS to get our special rate.

This year, we are including a variety of social events for everyone, so bring your family and friends to enjoy the fun. We have reserved four golf tee times on Friday, April 21. Golf rates are \$65 per person, so please contact the WVOS office by **March 21** to book a tee time. After class Friday, lunch is available in Stillwaters Restaurant. At 6:00 p.m., we will be enjoying an excursion around the lake on the Little Sorrel, followed by dinner on your own. After dinner, join us for a charity Texas Hold 'em tournament to raise funds for the Orthopaedic Research and Education Fund! Everyone is welcome to participate.

While WVAOE members have already elected their officers for 2017-2018, WVOS members will be electing new officers in April. Please consider serving!

I hope you will make an effort to attend our meeting this year. Drs. Felix Cheung, Adam Dann and Jack Steel have created an excellent program for our members and other attendees. If you have any questions, please contact the WVOS office at 304.984.0308. Please register online or send your registration form and payment by **March 21, 2017**, to:

Diane Slaughter, CAE, APR, Fellow PRSA  
WV Orthopaedic Society  
PO Box 13604  
Charleston, WV 25360-0604

Sincerely,



Jack Steel, M.D.  
Spring Break Meeting Chairman

## President

Brett Whitfield, MD  
Beckley, WV  
304.253.1077

## Vice President

Stanley Tao, MD  
Huntington, WV  
304.525.6905

## Secretary-Treasurer

Felix Cheung, MD  
Huntington, WV  
304.691.1262

## Immediate Past President

David Ede, MD  
Charleston, WV  
304.343.4691

## At-large Members

Vivek Neginhal, MD  
Huntington, WV  
304.525.6905  
Robert Santrock, MD  
Morgantown, WV  
304.293.1317  
Shafic Sraj, MD  
Weston, WV  
304.269.4431

## AAOS Councilor

Greg B. Krivchenia, MD  
New Martinsville, WV  
740.373.8756

## Membership Chairman

William G. Sale, III, MD  
Charleston, WV  
304.343.4583

## Legislative Chairman

David L. Waxman, MD  
Clarksburg, WV  
304.623.5000

## Program Chairman

Jack Steel, MD  
Huntington, WV  
304.525.6905

## Ex Officio Members

Sanford Emery, MD, MBA  
Morgantown, WV  
304.293.1170  
Ali Oliashirazi, MD  
Huntington, WV  
304.697.7114  
David McConda, MD  
Morgantown, WV  
304.293.1168  
Dana Lycans, MD  
Huntington, WV  
304.631.1262

## Executive Director

Diane Slaughter, APR, CAE  
PO Box 13604  
Charleston, WV 25360  
304.984.0308  
[wvos@frontier.com](mailto:wvos@frontier.com)

**Friday, April 21, 2017**

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***A day for fun!***

- 1:00 p.m. *Golf Tee Times Available*
- 1:00 p.m. *Lunch in Stillwaters Restaurant*
- 4:00 p.m. *Meeting of the Board of Directors***
- 6:00 p.m. *Lake Cruise on Little Sorrel Excursion Boat*
- 7:00 p.m. *Charity Texas Hold 'em Tournament*

**Saturday, April 22, 2017**

## **Bleeding Edge Orthopaedics**

Program Committee: Felix Cheung, MD and Adam Dann, DO

- 7:00 a.m. *Exhibit Hall Opens*  
7:30 a.m. *Registration/Continental Breakfast*  
8:00 a.m. *Welcome*  
WVOS President Brett Whitfield, MD  
8:10 a.m. *Conference introduction*  
Conference Chairs Felix Cheung, MD and Adam Dann, DO
- Session One: Avascular Necrosis About the Knee**  
8:15 a.m. *Subchondroplasty*  
Brett Whitfield, MD, Orthopaedic & Spine Specialists, Beckley  
8:25 a.m. *Why?*  
Jack Steel, MD, Scott Orthopedic Center, Huntington  
8:35 a.m. *Discussion*  
Felix Cheung, MD, Marshall University Orthopaedics, Huntington
- Session Two: Platelet-rich Plasma, Stem Cells, Visco-supplementation**  
8:45 a.m. *Use of platelet-rich plasma in orthopaedics*  
Stan Tao, MD, Scott Orthopedic Center, Huntington  
8:55 a.m. *Other Thoughts on Injectable Supplements*  
Manny Molina, MD, Orthopedic Healthcare Associates, Charleston  
9:05 a.m. *Discussion*  
Jack Steel, MD, Scott Orthopedic Center, Huntington
- Session Three: Knee Arthroplasty**  
9:15 a.m. *Custom Knee Implants*  
Vivek Neginal, MD, Scott Orthopedic Center, Huntington  
9:25 a.m. *Standard Knee Implants*  
Tony Majestro, MD, Orthopedic Healthcare Associates, Charleston  
9:35 a.m. *Discussion*  
Ali Oliashirazi, MD, Marshall University Orthopaedics, Huntington  
9:45 a.m. *Break*  
Visit with Exhibitors
- Session Five: Proximal Humerus Fractures**  
10:15 a.m. *ORIF or Hemi-Arthroplasty*  
David Hubbard, MD, West Virginia University Orthopaedics, Morgantown  
10:25 a.m. *Reverse Total Shoulder Arthroplasty*  
Adam Dann, DO, Scott Orthopedic Center, Huntington  
10:35 a.m. *Discussion*  
Joe Prud'homme, MD, West Virginia University, Morgantown
- Session Six: Femoral Neck Fractures**  
10:45 a.m. *Hemi-Arthroplasty, Hemi or Bipolar?*  
Christopher Courtney, DO, United Hospital Center, Bridgeport  
10:55 a.m. *Total Hip Arthroplasty*  
Jonathan Salava, MD, Marshall University Orthopaedics, Huntington  
11:05 a.m. *Discussion*  
Benjamin Frye, MD, West Virginia University Orthopaedics, Morgantown
- Session Seven: Spine: Graft Choices**  
11:15 a.m. *Bone Graft Substitutes*  
Ted Shuff, MD, Neurlogical Associates, Inc., Charleston  
11:25 a.m. *Autograft*  
Scott Daffner, MD, West Virginia University Orthopaedics, Morgantown  
11:35 a.m. *Discussion*  
Sandy Emery, MD, West Virginia University Orthopaedics, Morgantown  
11:45 a.m. *Ankle Arthritis: Fusion or Arthroplasty?*  
James Thomas, DPM, Marshall University Orthopaedics, Huntington  
12:00 p.m. *Local Anesthesia in Multiple Surgical Settings*  
Shafic Sraj, MD, West Virginia University Orthopaedics, Morgantown  
12:15 p.m. *Bone Infections*  
Felix Cheung, MD, Marshall University Orthopedics, Huntington

## ***Bleeding Edge Orthopaedics (cont.)***

- 12:30 p.m. *Lunch with Exhibitors*
- 1:30 p.m. *Annual Business Meeting*
- 2:00 p.m. *Immediate Weight Bearing on Distal Femur Fractures: A Prospective Randomized Trial*  
Richard Wardell, MD, West Virginia University Resident
- 2:15 p.m. *Decreasing Repeat CT Scans in Patients with Traumatic Hip Dislocations*  
Adam Kopec, MD, Marshall University Resident
- 2:30 p.m. *IV TXA is Superior in Reducing Blood Loss in Patients Undergoing Posterior Approach Total Hip Arthroplasty*  
Brian Grisez, MD, West Virginia University Resident
- 2:45 p.m. *In-Hospital Complications of Total Joint Arthroplasty*  
LeeAnne Torres, MD, Marshall University Resident
- 3:00 p.m. *Thromboelastography Predictive of Mortality and Blood Transfusions in Pelvic and Femur Fracture Patients*  
Phillip Bostian, MD, West Virginia University Resident
- 3:15 p.m. *What Are the Risk Factors of Persistent Wound Drainage after Total Hip and Knee Arthroplasty?*  
Richard Boe, MD, Marshall University Resident
- 3:30 p.m. *Presentation of resident prizes*
- 4:00 p.m. *Case Presentations*  
Various WVOS members
- 5:00 p.m. *Adjourn*

## Objectives:

The participant will be able to:

- 1) Avascular necrosis section. Recognize the symptoms of avascular necrosis about the knee and be familiar with the methods of diagnosis and determine the best treatment options for AVN about the knee.
- 2) Platelet rich plasma, stem cells, and visco-supplementation injections. Identify specific indications for use of PRP and recognize injectable supplements with limited scientifically supported benefits.
- 3) Knee arthroplasty. Identify indications for custom knee implants and the benefits thereof, while recognizing keys to successful use of standard knee implants.
- 4) Proximal Humerus Fractures. Identify indications for open reduction and internal fixation of proximal humerus fractures, as well as determining the best candidates for reverse TSA with proximal humeral fractures.
- 5) Femoral Neck Fractures. Recognize the indications for a hemi-arthroplasty and benefits of uni-polar vs bi-polar hemi-arthroplasty. Identify optimal candidates for THA in boxed sub capital hip fractures and the unique complications associated with the procedure.
- 6) Bone Grafts in spine surgery. Become familiar with bone graft substitute options and indications for their use and be able to recognize the benefits of autograft bone in orthopedics.
- 7) Local anesthetic orthopaedic surgery. Identify orthopedic surgical procedures amenable to local anesthesia.
- 8) Bone Infections. Determine the most current evaluation and treatment modalities for osteomyelitis.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by The West Virginia Orthopedic Society and CAMC Health Education and Research Institute. CAMC Health Education and Research Institute is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide

continuing education for the healthcare team.

Physicians - The CAMC Health Education and Research Institute designates this live activity for a maximum of 6.25 hours AMA PRA Category I Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses – The CAMC Health Education and Research Institute is an approved provider of continuing nursing education by West Virginia Nurses Association (AO-212), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This offering has been approved for 8 contact hours PO15-18-17177. (Expiration date is 2 years from the course date)

### DISCLOSURE:

It is the policy of the CAMC Health Education and Research Institute that any faculty (speaker) who makes a presentation at a program designated for AMA Physician's Recognition Award (PRA) Category I or II must disclose any financial interest or other relationship; (i.e. spouses/partners, grants, research support, consultant, honoraria) that faculty member has with the manufacturer(s) of any commercial product(s) that may be disclosed in the educational presentation. Program Planning Committee Members must also disclose any financial interest or relationship with commercial industry that may influence their participation in this conference. Faculty relationships with industry, if any, will be made available on-site and disclosure made from the podium to the participants.

# WVOS Registration

## Bleeding Edge Orthopaedics Friday and Saturday, April 21-22, 2017

Attendee: \_\_\_\_\_

Practice Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State, ZIP: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Spouse/Guest: \_\_\_\_\_

Registration (including meals, with room registration, and all conference materials).



Add \$25 to each registration submitted after March 21, 2017.

Please make your check payable to WV Orthopaedic Society

Select	Type		Saturday	Total Due
	2017 Paid WVOS Member		\$75	
	WVOS non-member		\$225	
	Allied health professional		\$100	
	MU/WVU resident		\$0	
	Charity Texas Hold 'em tournament to benefit OREF			
	Guest		\$75	
<b>TOTALS</b>				

and submit with registration by **March 21, 2017**, to:  
Diane Slaughter, CAE, APR, Fellow PRSA  
WV Orthopaedic Society  
PO Box 13604  
Charleston, WV 25360-0604

To register and pay online visit [www.wvos.org](http://www.wvos.org). No refunds after March 21, 2017.





PO Box 13604  
Charleston, WV 25360



2017 Spring Break Meeting  
April 21-22, 2017  
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Roanoke, WV