



Duct Tape and Gorilla Glue Orthopaedics: Handling Unexpected Intraoperative Complications

WV Orthopaedic Society
WV Association of Orthopaedic Executives
Co-provided by the CAMC Health Education and Research Institute
WVAOE Practice Managers' Meeting
April 13-14, 2018
Stonewall Resort, Roanoke, WV

Welcome

March 2018

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 13 and 14, 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 benchmarking, “Mid-level Productivity: Getting Them Off the Ground” and “Keeping the Doors Open When You Don’t Have Doors.” The WV Orthopaedic Society meeting theme is “Duct Tape and Gorilla Glue Orthopaedics: Handling Unexpected Intraoperative Complications.”

Online conference registration is available at www.wvos.org, and payment can be made through PayPal. Hotel reservations must be made by **March 19** by calling 888.278.8150 or 304.269.7400 and asking for the WVOS room block. You can also make your room reservation [online](#). Rates are \$190 per person single/\$153 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 19** 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 golf tee times on Friday, April 13. Golf rates are \$65 per person, so please contact the WVOS office by **March 19** 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 bingo event and silent auction for the whole family to raise funds for the Orthopaedic Research and Education Foundation! Everyone is welcome to participate.

I hope you will make an effort to attend our meeting this year. Drs. Brett Whitfield, Aaron Sop and Manny Molina 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 19, 2018**, 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

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Huntington, WV
304.525.6905

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Friday, April 13, 2018

A day for business and fun!

8:00 a.m. ***Registration and Exhibit Hall Open***

8:00 a.m. ***Continental Breakfast***

8:30 a.m. ***Navigating the Medical Legal Landscape in West Virginia***

Brad Schmalzer and Robert Coffield, Flaherty|Sensabaugh

Get an update on patient data breach investigations, ransom ware and HIPAA 101 compliance refresher for physician practices. Hear a summary overview of the Stark Law, anti-kickback regulations, other fraud and abuse issues and new 2017 and 2018 health care legislative changes.

10:00 a.m. ***Refreshment Break in Exhibit Hall***

10:30 a.m. ***Working Out the Bugs***

Brenda Thompson, West Virginia Mutual Insurance Company

Review recent outbreaks of healthcare associated infections (HAI) and identify problematic areas in infection prevention related to outpatient treatment.

12:30 p.m. ***Lunch in Stillwaters Restaurant***

1:30 p.m. ***Golf Tee Times Available at 1:30, 1:40, 1:50 and 2:00 p.m.***

2:00 p.m. ***Meeting of the Board of Directors***

5:00 p.m. ***Lake Cruise on Little Sorrel Excursion Boat***

7:00 p.m. ***Charity Bingo Event and Silent Auction***

Saturday, April 14, 2018

Duct Tape and Gorilla Glue Orthopaedics

Program Committee: Brett Whitfield, Aaron Sop, DO and Manuel Molina, MD

- 8:00 a.m. **Exhibit Hall Opens**
- 8:00 a.m. **Registration/Continental Breakfast**
- 8:30 a.m. **Welcome**
WVOS President Stan Tao, MD
- 8:35 a.m. **Shoulder Complications**
Kelly Bal, MD, West Virginia University, Morgantown
Learn to anticipate and address potential complications during shoulder procedures.
- 9:00 a.m. **Misdiagnosed Tumors and Avoiding Complications**
Felix Cheung, MD, Marshall University, Huntington
Case-based presentation on how to safely deal with the lumps and bumps that present to your clinic.
- 9:30 a.m. **What If You Can't Pin That Finger Fracture?**
Shafic Sraj, MD, West Virginia University, Morgantown
This presentation provides a simple technique for fixing difficult phalangeal fractures.
- 10:00 a.m. **Refreshment Break With Exhibitors**
- 10:30 a.m. **Unexpected Intraoperative Complications in Total Joint Arthroplasty**
Benjamin Frye, MD, West Virginia University, Morgantown
This talk will help attendees identify patients at risk for complications, take steps to prevent complications, and manage them should they arise.
- 11:00 a.m. **Avoiding and Treating Complications in Patellofemoral Surgery**
William R. Post, M.D., Mountaineer Orthopedic Specialists, LLC, Morgantown
This presentation will include practical knowledge and case-based illustrations to improve the ability to avoid and treat complications of patellofemoral surgery.
- 11:30 a.m. **ACL Reconstruction: What to Do When Things Go Wrong**
Stan Tao, MD, Scott Orthopedic Center, Huntington
Learn to develop solutions to unexpected occurrences when performing ACL reconstructions.
- 12:00 p.m. **Post-op Extensor Mechanism Disruption**
David Ede, MD, Orthopaedic Healthcare Associates, Charleston
Get tips to achieve an acceptable result with extensor mechanisms.
- 12:30 p.m. **Lunch**
- 1:00 p.m. **Annual Meeting**
WVOS President Stan Tao, MD
- 1:30 p.m. **Oops, I Cut the Nerve**
Joe Prud'homme, MD, West Virginia University, Morgantown
Any surgeon can perform a simple, immediate repair of a cut nerve using a nerve guide (conduit) type repair in 20 minutes once the nerve is exposed. All that is required is a nerve conduit and a single suture.
- 2:00 p.m. **Refreshment Break With Exhibitors**
- 2:30 p.m. **The Utility of Synovial Absolute Neutrophil Count in Diagnosing Periprosthetic Joint Infection**
Andrew Fontaine, MD, Marshall University Resident
Absolute PMN count appears to have better accuracy for diagnosing periprosthetic joint infection than synovial fluid WBC and PMN percentage.

Duct Tape and Gorilla Glue Orthopaedics (cont.)

- 2:45 p.m. **Early Clinical and Radiographic Outcomes of Tri-planar Modified Lapidus Arthrodesis with Immediate Weight-Bearing**
Justin Ray, MD, West Virginia University Resident
The purpose of this study is to investigate the early clinical and radiographic outcomes and complications of tri-planar tarsometatarsal arthrodesis (modified Lapidus) with immediate weight-bearing for hallux valgus deformity.
- 3:00 p.m. **The Leukocyte Esterase Test for Prosthetic Joint Infection is Not Affected by Prior Antibiotic Administration**
Vishavpreet Singh, MD, Marshall University Resident
While administration of premature antibiotics can compromise the results of standard diagnostic tests for PJI, the LE strip test maintains its performance even in the setting of antibiotic administration.
- 3:15 p.m. **Use of the F.A.S.T. (Fundamentals of Arthroscopic Surgery Training) Program to Improve Arthroscopic Skills**
Kevin Shepet, MD, West Virginia University Resident
This presentation will discuss the results of a research study aimed at evaluating an arthroscopic surgical skills program for residents.
- 3:00 p.m. **Radiographic Value of the LisFranc Diastasis in a Standardized Population**
Adam Kopiec, MD, Marshall University Resident
LisFranc fractures can be very difficult to evaluate especially in the pure ligamentous type but by establishing a baseline measurement of the diastasis of 5.6 +/- 1.5 mm in 200 patients we may be able to better evaluate patients with possible LisFranc fractures.
- 3:45 p.m. **A Novel Protocol for Nasal Decolonization Using Prolonged Application of an Alcohol Based Nasal Antiseptic Reduces Surgical Site Infections in Total Joint Arthroplasty Patients**
Phillip Bostian, MD, West Virginia University Resident
Implementation of an alcohol based nasal antiseptic for bacterial decolonization resulted in a significant decrease in surgical site infections following total joint arthroplasty.
- 4:00 p.m. **Presentation of Resident Prizes**
WVOS President Stan Tao, MD
- 4:30 p.m. **Adjourn**

Objectives:

The participant will be able to:

- 1) Change or improve practice patterns relating to multi vs. single dose medications and reinforce the importance of informed consent for invasive procedures.
- 2) Improve understanding of indications and techniques for patellofemoral surgery and allow participants to avoid complications.
- 3) Learn construction and application of a digital external fixator technique.
- 4) Prevent and manage intraoperative complications in total joint arthroplasty.
- 5) Examine radiographic outcomes and complications of tri-planar modified Lapidus arthrodesis in comparison to traditional correction methods for hallux valgus deformity.
- 6) Understand how the F.A.S.T. program impacted resident surgical skills acquisition.
- 7) Consider absolute PMN count when working up a diagnosis of periprosthetic joint infection.
- 8) Be cautious both in the administration of premature antibiotics in the setting of a PJI and in the interpretation of standard diagnostic tests for PJI.
- 9) Develop solutions to unexpected problems in the operating room with ACL reconstructions.
- 10) Develop an awareness of treatment options for extensor mechanisms.
- 11) Learn how to diagnosis and treat benign and malignant tumors in the clinic, and how to salvage the situation when a mistake does happen.
- 12) Perform a simple, immediate repair of a cut nerve using a nerve guide (conduit) type repair.

Disclosures:

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. Except where noted, all faculty have disclosed that no commercial relationships exist. Faculty relationships with industry are as follows: presentations by Drs. Bostian, Prudhomme, Ray, Shepet and Sraj include discussion of commercially available product in which physician has no financial or other interest with the manufacturer; Dr. Frye is a consultant with Zimmer Biomet; Dr. Cheung's presentation includes discussion of commercially available product in which physician has a financial or other interest with the manufacturer, he intends to discuss and off-labeled use of RapidCure, he receives grant/research support from Illumnoss and he is a consultant for Etex, Biomet and Zimmer. All presentations are HIPAA compliant.

Accreditation:

In support of improving patient care, this activity has been planned and implemented by The West Virginia Orthopaedic Society (WVOS) 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. Attendees are responsible for an online CE processing fee to receive CE credit. The processing fee is separate from any registration fees. On the day of the program, attendees will receive a unique log-in, URL link, and instructions. The CE credit processing fee per attendee is \$20 and is paid by participants through CAMC's online CE registration system.



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Credit Hour Statement:

The CAMC Institute designates this live activity for a maximum of 3.5 hours for AMA PRA Category I Credit(s)[™] for Friday, April 13th, and 6.5 hours for AMA PRA Category I Credit(s)[™] for Saturday, April 14th. Physicians should only claim credit commensurate with the extent of their participation in the activity.

WVOS Registration

Duct Tape and Gorilla Glue Orthopaedics Friday and Saturday, April 13-14, 2018

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 19, 2018.



Select	Type		Saturday	Total Due
	2018 Paid WVOS Member		\$75	
	WVOS non-member		\$225	
	Allied health professional		\$100	
	MU/WVU resident		\$0	
	Charity Bingo Games and Silent Auction to benefit OREF		\$10 per person plus cost of winning auction bids	
	Guest		\$75	
TOTALS				

Please make your check payable to WV Orthopaedic Society and submit with registration by **March 19, 2018**, 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. No refunds after March 19, 2018.



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