



Western Orthopaedic Association 82nd Annual Meeting & Allied Health Concurrent Meeting

August 1-4, 2018 ♦ Westin Snowmass Resort ♦ Snowmass, CO

Preliminary Program

24.75 CME Credits Available



PRESIDENTIAL GUEST SPEAKER

Nathan S. Kaufman
Kaufman Strategic Advisors



HOWARD STEEL LECTURER

Wayne M. Sotile, PhD
Sotile Center for Resilience



FEATURED GUEST SPEAKER

Michael J. McCaslin, CPA
Somerset CPAs and Advisors

www.woa-assn.org

Accreditation Information

PROGRAM COMMITTEE

The Western Orthopaedic Association gratefully acknowledges these orthopaedic surgeons for their contribution to the development of the scientific program:

Jeffrey E. Krygier, MD, Chair
Nitin N. Bhatia, MD
Julius A. Bishop, MD
Robin H. Dunn, MD
Omer A. Ilahi, MD
Kathryn L. Schabel, MD
Jennifer M. van Warmerdam, MD
David H. Chafey III, MD
Jonathan G. Eastman, MD
Meghan N. Imrie, MD
David J. Mansfield, MD

MISSION

The Western Orthopaedic Association (WOA) is a physician organization composed of orthopaedic surgeons in practice in the western region of the United States. Its mission is to help ensure that people in the western region of the United States receive high quality ethical care by providing orthopaedists with educational programs, opportunities to foster collegiality and ways to influence health policy.

TARGET AUDIENCE

The 82nd Annual Meeting of the Western Orthopaedic Association has been developed primarily for orthopaedic and trauma surgeons and allied health professionals with a practice profile that is exclusively musculoskeletal.

CME ACCREDITATION

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 Western 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 24.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- * 16.5 CME Credits for Scientific Program
- * 5 CME Credits for Scientific E-Poster Sessions
- * 3.25 CME Credits for Multimedia Education Sessions

CEC CREDIT

Physician's Assistants can receive up to 24.75 credit hours toward Continuing Education Credits. AAPA accepts American Medical Association Category I, Level 1 CME credit for the Physician's Recognition Award from organizations accredited by the ACCME.

PURPOSE

Exchange of scientific information is vital to continuing professional development; therefore, the Program Committee of the WOA has selected multiple research papers and invited nationally respected speakers to present practice-related techniques and findings in orthopaedic surgery that cover a breadth of topics in a variety of orthopedic specialty areas.

OBJECTIVES

Educational objectives, in multiple orthopedic subfields including Hip and Knee Arthroplasty, Orthopaedic Trauma,

cont. on p. 3



President's Message Brian Jewett, MD

Dear WOA Colleagues,

It is my honor as President of the Western Orthopaedic Association to invite you and your family to the 82nd Annual WOA Meeting, August 1-4 at the Westin Snowmass Resort in beautiful Snowmass, Colorado.

It's with tremendous excitement that we bring the WOA to the gorgeous Colorado mountains. The WOA is about family fun, and Snowmass is an incredible location for biking, river rafting, sight-seeing and more. This year kicks off with a unique Welcome Reception at the Rodeo, featuring Colorado's best BBQ and a calf scramble for kids. After Friday's Exhibitor Reception, enjoy dinner in Snowmass Village or take a shuttle to explore downtown Aspen. Festivities conclude Saturday night with a "Denim and Diamonds" party with live country music and dancing. Plentiful family activities include biking from the Maroon Bells, Jeep tours through the panoramic Roaring Fork Valley and Aspen Mountain, fly-fishing on the Roaring Fork and Frying Pan Rivers, the Annual Art Auction at Anderson Ranch, a "Get to know Aspen" tour, and of course the Friday golf tournament at the fantastic Snowmass Golf Course.

Mornings feature three unique family breakfasts: one featuring our Howard Steel speaker, one introducing the Snowmass sled dogs, and one involving a group outreach activity to benefit the local community. Mornings will also offer activities like yoga, hikes and children's programs while Members participate in the academic sessions.

The WOA stands for academic excellence. Our educational program, planned by Dr. Jeff Krygier and the Program Committee, promises stimulating and challenging expert symposia on Total Joints, Trauma, Foot/Ankle and Sports Medicine, and an all-new program called "Survive the Night," focusing on common hand call problems. We'll continue our tradition of Rapid-Fire symposia on original research, and look forward as always to our Resident Research/Young Investigator Award winners' presentations.

We're honored to have Dr. Wayne Sotile address Members and guests on Thursday as our Howard Steel Lecturer. Dr. Sotile is a world-renowned researcher and speaker on physician resilience, whose talks on topics like preventing burnout, maintaining a happy marriage and work-life balance are entertaining and informative.

My Presidential Guest Speaker is leading orthopaedic and medical economist Nathan S. Kaufmann. His provocative lecture will focus on business strategies and succeeding in an ever-changing, post-ACA MACRA environment. We're also honored to present a special symposium, hosted by Michael McCaslin from The OrthoForum, that will expand our business knowledge and skills.

To review all our Snowmass Meeting has to offer you and your family, visit our website at www.woa-assn.org.

My wife Debbie and I are honored to host this year's Meeting, and hope to see you and your family this summer enjoying a wonderful vacation, great academics and the opportunity to connect with colleagues in the great western states. See you in Colorado!

Brian Jewett

Brian Jewett, MD
President, Western Orthopaedic Association



Presidential Guest Speaker Nathan Kaufman

WOA is pleased to welcome Nathan Kaufman as the 2018 Presidential Guest Speaker. He is Managing Director of Kaufman Strategic Advisors. With more than 40 years of experience as a strategist, executive and negotiator, Nate is considered one of the nation's healthcare industry experts. He is a strategic advisor to healthcare executives, boards, physician groups and other healthcare companies and is known for his practical advice focusing on succeeding in the new post-ACA, MACRA, value-based- risk environment.

Mr. Kaufman is frequently a keynote speaker and facilitates board and management retreats. Given his vast experience with health systems, he will challenge the industry's conventional wisdom when he believes that it is not supported by evidence and/or it will not provide desired results. While his clients may not always agree with his perspective, they appreciate that he challenges them so that they will consider different points of view.

He is a noted author contributing over 76 articles to healthcare literature. His education credentials include an MS in Health Systems from the Georgia Institute of Technology and a BS in Psychology from Emory University.



Howard Steel Lecturer Wayne Sotile, PhD

WOA is pleased to have Wayne Sotile, PhD as its Howard Steel Lecturer for the 82nd Annual Meeting. Dr. Sotile is the founder of The Sotile Center for Resilience and the Center for Physician Resilience, in Davidson, North Carolina. As an international thought leader on physician behavior and resilience for high performers, he consults widely with medical group practices, health care systems, and corporations interested in learning evidence-based strategies for deepening collaboration and collegiality and promoting team engagement while coping with change. He has authored or co-authored nine books and he has published widely in the peer-reviewed medical literature.

Dr. Sotile has delivered more than 8,000 invited addresses and workshops to corporate and medical audiences, including invited presentations to the VHA Chief Nurses Conference, American Medical Association Leadership Conference, the International Conference on Physician Wellness, the American Academy of Medical Administrators, and numerous meetings of medical and nursing specialty societies, hospital communities, and corporate audiences.



Accreditation Information continued

Sports Medicine, Hand Surgery, and Foot/Ankle Surgery, will be addressed through a combination of symposia, research paper presentations, and E-posters, as well as multimedia education. After reviewing annual needs assessment, the program committee of the WOA has created a program for 2018 that will afford Orthopaedic Physicians and their Allied Health Professional Colleagues the opportunity to:

1. Foster a collegial and stimulating exchange of ideas between the research presenters, symposia faculty, and attendees through podium and rapid fire paper presentations, instructional symposia, case-based discussions, multimedia educational sessions, and E-poster exhibits.
2. Describe and employ an outcome-based rationale for the treatment of both common and complex orthopedic conditions.
3. Discuss the current procedures and trends in the treatment of degenerative and traumatic musculoskeletal conditions with non-operative management or operative intervention, as required, be that using arthroscopic or open procedures.
4. Increase knowledge and facility in managing frequently encountered hand, foot, and ankle disorders.
5. Critically assess the utility of recently introduced orthopaedic procedures.
6. Describe and discuss methods to maximize patient safety and minimize complications.
7. Review current controversies in pain control for orthopedic conditions.

DISCLAIMER

The products, procedures, and opinions presented at this meeting reflect the viewpoint or approach of the presenter only, and are not to be attributed to the Western Orthopaedic Association. The Western Orthopaedic Association presents such material for informational purposes only, and does not endorse any such product or the content of any such presentation.

FORMAT

The educational sessions will be held Thursday, Friday and Saturday August 2-4, from approximately 7:00 am until 1:30 pm.

SCIENTIFIC E-POSTER SESSIONS

Scientific E-Posters are an important feature of the WOA Annual Meeting. E-Posters will be on display each day of the Scientific Program and E-Poster presenters will be available to answer questions before and after the Scientific Program Sessions. Please note on the Scientific Program Schedule the designated times the E-Poster presenters will be available for discussion.

MULTIMEDIA EDUCATION SESSIONS

The WOA will provide multimedia education sessions on Thursday, Friday and Saturday, August 2-4. A comprehensive selection of AAOS DVDs will be available for your individual education. These DVDs will highlight surgical procedures and current concepts in Orthopaedics. Registered attendees should find these DVDs informative and helpful in their practice.

PHYSICIAN REGISTRATION FEE

Registration covers the Scientific Program Sessions, Syllabus, Daily Continental Breakfasts and Coffee Breaks, General Meeting Expenses, Multimedia Educational Sessions, Scientific E-Poster Sessions, Welcome Dinner, Exhibitor Reception and Family Gala.

5:45 am Scientific E-Poster Session
(Presenters are available to answer questions)

6:45 am Welcome and Announcements
Jeffrey E. Krygier, MD, Program Chair
Brian A. Jewett, MD, President

6:50 am First Business Meeting

Symposium 1 – Sports – Focus on the Athlete’s Knee

Moderator: Jonathan Bravman, MD, University of Colorado School of Medicine

7:00 am Team Physician Role and Responsibilities: How to Do it Right
Eric McCarty, MD, University of Colorado School of Medicine

7:12 am Return to Play after an ACL Injury
Kevin D. Plancher, MD, Albert Einstein College of Medicine

7:24 am Management of the “Other” Knee Ligaments (ALL, MCL, LCL, etc...)
Matthew T. Provencher, MD, The Steadman Clinic

7:36 am Current State of the Art in Treatment of Patellar Instability
Rachel M. Frank, MD, University of Colorado School of Medicine

7:48 am Discussion

Rapid Fire Sessions 1A – 1D – Pediatrics, Upper Extremity, Total Hip & Sports Medicine

7:55 am Abstract Presentations & Discussion

Concurrent Allied Health Session 1 – Trauma

Moderator: Theodore W. Coates, PA-C, University of California, Davis Medical Center

7:55 am Non-Op Management of Fractures, Pearls and Pitfalls

8:35 am Break – Please visit Exhibits

General Session 1 – Howard Steel Lecture

Moderator: Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

8:55 am Introduction of Howard Steel Lecturer
Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

9:00 am **Howard Steel Presentation**
Choosing Resilience: How Physicians and Medical Organizations Can Curb Burnout
Wayne M. Sotile, PhD, The Sotile Center for Resilience and the Center for Physician Resilience

9:50 am Break – Please visit Exhibits

Symposium 2 – Surviving Hand Call for Non-Hand Specialists – A Case Based Session with Panel of Experts

Moderator: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center

Panelists:

Gregory L. DeSilva, MD, University of Arizona Health Sciences
Kevin D. Plancher, MD, Albert Einstein College of Medicine
Robin N. Kamal, MD, Stanford University School of Medicine

10:10 am Panel Discussion

11:00 am Focused Lunch Presentation

*CME credit not available

General Session 2 – OREF Presentation/WOF/OREF Young Investigator Awards

Moderator: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center

12:00 pm OREF Update
P. Joanne Ray, CEO of Orthopaedic Research and Education Foundation

12:05 pm WOF/OREF Presentations & Discussion

Concurrent Allied Health Session 2 – Pediatric Sports Medicine

Moderator: Theodore W. Coates, PA-C, University of California, Davis Medical Center

12:00 pm Pediatric Sports Medicine
Brian Haus, MD, Shriners Hospital for Children, Sacramento

Rapid Fire Sessions 2A – 2D – Other, Upper Extremity, Total Knee & Trauma

12:40 pm Abstract Presentations & Discussion

Resident Course

Moderator: Jennifer Van Warmerdam, MD, St. Mary’s Medical Center

2:00 pm Resident Course Presentations

1:40 pm Scientific E-Poster Session
(Presenters are available to answer questions)

2:40 pm Multimedia Education Session

6:00 am Scientific E-Poster Session
(Presenters are available to answer questions)

6:55 am Announcements
Jeffrey E. Krygier, MD, Program Chair

Symposium 3 – Adult Reconstruction: Why Knees Fail – Tips and Tricks to Avoid and Manage Complications

Moderator: William J. Maloney, MD, Stanford University School of Medicine

7:00 am Introduction - Current Problems and Why TKAs Fail Today
William J. Maloney, MD, Stanford University School of Medicine

7:02 am Wound Drainage and the Infected Knee
Jay R. Lieberman, MD, Keck School of Medicine of USC

7:12 am The Unstable Knee
Derek F. Amanatullah MD, PhD, Stanford University School of Medicine

7:22 am The Stiff Total Knee
William J. Maloney, MD, Stanford University School of Medicine

7:32 am Robotics and Total Knee Replacement – Has the Time Come?
Russell G. Cohen, MD, Tucson Orthopaedic

7:42 am Cases and Questions

7:50 am Focused Brunch Presentation
*CME credit not available

Rapid Fire Sessions 3A – 3D – Pediatrics, Foot & Ankle, Sports Medicine & Trauma

8:25 am Abstract Presentations & Discussion

Concurrent Allied Health Session 3 – Radiology
Moderator: Theodore W. Coates, PA-C, University of California, Davis

8:25 am Imaging of the Wrist and Hand
Andrew Sonin, MD, FACR, Radiology Imaging Associates, PC

9:05 am Break – Please visit Exhibits

General Session 3 – AAOS Report & Presidential Guest Speaker

Moderator: Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

9:25 am **AAOS Report**
David A. Halsey, MD, President

9:40 am Introduction of Presidential Guest Speaker
Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

9:45 am **Presidential Guest Speaker**
Succeeding in the Brave New/Old World: Facts Are Stubborn Things!
Nathan S. Kaufman, Kaufman Strategic Advisors

10:35 am Break – Please visit Exhibits

Symposium 4 – Orthopaedic Business

Moderator: Michael J. McCaslin, CPA, Somerset CPA and Advisors

10:55 am Orthopaedic Business in 2018
Michael J. McCaslin, CPA, Somerset CPAs and Advisors

11:10 am Advanced Payment Models and Hospital Relations
Nathan S. Kaufman, Kaufman Strategic Advisors

11:25 am Orthopaedic Urgent Cares
Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

11:40 am Discussion

11:45 am Focused Lunch Presentation
*CME credit not available

General Session 4 – WOF Report & Western Orthopaedic Foundation Named Grants

Moderator: TBD

12:15 pm WOF Report
Robert R. Slater, Jr., MD, Folsom, CA

12:25 pm WOF Named Grant Presentations & Discussion

Rapid Fire Sessions 4A – 4D – Basic Science, Sports Medicine, Trauma & Total Joint

1:25 pm Abstract Presentations & Discussion

Scientific E-Poster Tour

Moderators: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center & Julius A. Bishop, MD, Stanford HealthCare

2:20 pm Scientific E-Poster Tour
(Presenters are available to answer questions)

3:20 pm Multimedia Education Session

5:40 am Scientific E-Poster Session
(Presenters are available to answer questions)

5:45 am WOA Board of Directors Meeting

6:40 am Announcements
Jeffrey E. Krygier, MD, Program Chair

6:45 am Second Business Meeting

General Session 5 – WOF Resident Awards

Moderator: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center

7:00 am WOF Resident Award Presentations & Discussion

Symposium 5 – Trauma

Moderator: Timothy S. Achor, MD, Memorial Hermann Texas Medical Center

7:50 am How to Avoid Non-Unions
Alexandra K. Schwartz, MD, University of California, San Diego

8:02 am Healthcare Finance and Trauma Coding
Peter L. Althausen MD, MBA, Reno Orthopedic Clinic

8:14 am Humeral Shaft Fractures: What's Current? What's Controversial?
Clifford B. Jones, MD, The CORE Institute

8:26 am Case Discussion

8:36 am Discussion

8:40 am Focused Brunch Presentation
*CME credit not available

Rapid Fire Sessions 5A – 5D – Tumor, Upper Extremity, Trauma & Sports Medicine

9:15 am Abstract Presentations & Discussion

9:55 am Break – Please visit Exhibits

Symposium 6 – Foot & Ankle – Acute Injuries to the Foot & Ankle

Moderator: Kenneth J. Hunt, MD, University of Colorado School of Medicine

10:20 am Syndesmotic Injuries
Daniel L. Moon, MD, University of Colorado School of Medicine

10:30 am Lateral Ankle Ligament Injuries
Kenneth J. Hunt, MD, University of Colorado School of Medicine

10:40 am Achilles Tendon Injuries
Douglas E. Lucas, DO, Centura Health Physician Group

10:50 am Backcountry Ankle Trauma
Christopher B. Hirose, MD, Saint Alphonsus Coughlin Foot and Ankle Clinic

11:00 am Case Discussion

11:08 am Questions

General Session 6 – Own the Bone Update, BOC Report & Presidential Address

Moderator: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center

11:10 am **Own the Bone**
Fred C. Redfern, MD, Henderson, NV

11:20 am **BOC Report**
Bryan S. Moon, MD, MD Anderson Cancer Center

11:25 am **Presidential Address**
The WOA and YOU
Brian A. Jewett, MD, Slocum Center for Orthopedics and Sports Medicine

Concurrent Allied Health Session 4 – Case Review

Moderator: Theodore W. Coates, PA-C, University of California, Davis Medical Center

11:15 am Bring Your Cases to Discuss
Basil R. Besh, MD, Fremont Orthopaedic & Rehabilitative Medicine

Rapid Fire Session 6A – 6D – Foot & Ankle, Spine, Trauma & Upper Extremity

11:45 am Abstract Presentations & Discussion

General Session 7 – Abstract Presentations

Moderator: TBA

12:50 pm Abstract Presentations & Discussion

1:30 pm Farewell

Tumor Answer Session

Moderators: Jeffrey E. Krygier, MD, Santa Clara Valley Medical Center & Brian S. Moon, MD, MD Anderson Cancer Center

1:35 pm Questions & Discussion

2:00 pm Multimedia Education Session



Westin Snowmass Resort

Snowmass Village is in the center of it all! Surrounded by majestic peaks in a natural playground second to none, you'll revel in the beauty and active lifestyle of this worldclass mountain destination.

Snowmass Mountain activities range from hot air ballooning to mountain biking, and more. Be sure to take advantage of fly fishing and whitewater rafting - or soak in the slope-side hot tubs, take a dip in the pool and take in the vista views. You are sure to find something the whole family can enjoy during your stay in Snowmass.

Hotel Reservation Information

Discounted room rate deadline: June 29, 2018

WOA has reserved a block of sleeping rooms for your convenience while attending the Annual Meeting and will hold these rooms until June 29, 2018. To make a reservation, call **866-837-4246**. Space is limited, so make your reservation early!

Room Category	Rate
Westin Snowmass Resort Room	\$199
Complimentary Resort fee	

Confirmation: A hotel confirmation will be sent to you.

Deposit: At the time of booking a one (1) night deposit will be required to hold the reservation.

Room Cancellations: Cancellations up to 72 hours prior to your reservation will not incur a cancellation fee.

Travel Information




Aspen Airport (ASE) is the primary airport, located only 15 minutes away from The Westin Snowmass Resort. Complimentary shuttle service is available to the Westin Snowmass Hotel. Call the concierge at 970-923-8200 to schedule your transportation. For limo service, contact Colorado Mountain Express at 970-754-7433.

If you would like to rent a car, Hertz discounts are available by calling 800-654-2240 and referencing CV #04B00010 or online at www.hertz.com: under the Reservation form, click the box next to "Enter a Discount or Promo Code" and enter **04B00010** in the Convention Number field. Valet parking is \$20 per night; complimentary self parking is available..

Wednesday, August 1

12:00 pm – 5:00 pm	Board of Directors Meeting
12:00 pm – 5:00 pm	Meeting Registration
12:00 pm – 5:00 pm	Exhibitor Setup

Thursday, August 2

6:00 am – 1:40 pm	Meeting Registration	
6:30 am – 1:40 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing	
6:50 am – 7:00 am	First Business Meeting	
7:30 am	Yoga <i>Price: Included in Registration Fee</i>	
8:30 am – 10:00 am	Spouse/Guest & Child Hospitality – Join your friends and meet new ones while enjoying a continental breakfast. Our Howard Steel Speaker, Dr. Wayne Sotile will present “Resilient Medical Families: New Challenges; New Solutions.” <i>Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)</i>	
11:00 am – 12:00 pm	Focused Lunch Presentation *CME credit not available	
12:45 pm – 5:15 pm	Biking Tour Downhill from Maroon Bells – The tour begins with a drive to the “most photographed peaks in North America” – the Maroon Bells and Maroon Lake. At Maroon Lake there will be time for photographs and to talk about the local wildlife. After everyone has limbered up, you will begin your 12-mile downhill descent on a paved road through the Maroon Valley. Along the way, you are welcome to stop and enjoy the spectacular views, and to photograph one of the most picturesque wilderness areas in Colorado. Your trip finishes in Aspen. We will stop for a refreshing snack along the way. The Maroon Bells road is closed to most vehicular traffic for the majority of the summer and affords a perfect opportunity to enjoy your downhill bike ride. <i>Price: \$115 per adult (13+) / \$105 per child 7-12 (under 7 cannot ride their own bike) / \$39 per child under 3 in Burley trailer. (Minimum 12 participants; gratuity is included)</i>	
1:00 pm – 5:00 pm	Jeep Tour – Panoramic views of the entire Roaring Fork Valley highlight this trip, as we head high up Aspen Mountain to an elevation of 12,000 feet. As soon as we leave the Gant, we begin our ascent, winding up roads that you may recognize as ski runs if you have visited us in the winter months. Once on top, we will traverse Richmond Ridge before descending the backside of Aspen Mountain. Along the way we will pass old silver mines rich in history. Once we get back on to Castle Creek Road, we will head to Ashcroft, a scenic ghost town that was once larger than Aspen itself during the height of the mining boom. <i>Price: \$105 per adult (13+) / \$95 per child (8-12) (Minimum 7 participants; gratuity is included)</i>	
5:00 pm – 5:45 pm	New Member Reception – All WOA new members and their families are invited to attend this reception. The WOA Board, and other leadership, would like to take this opportunity to welcome you to the WOA. <i>Price: Included in Registration Fee</i>	
5:45 pm – 10:00 pm	Welcome Dinner at the Rodeo – Have a boot stomping good time at Snowmass’s Rodeo – Saddle Bronc Riding, Bareback riding, Bull Riding, Team Roping, Barrel Races and more! All children can participate in calf scramble. Sidle up to the bar and savor the best BBQ in Colorado. Transportation from hotel provided. <i>Price: Free for Registered Guests and Children or \$100 per Adult / \$50 per Child (5-17 years old)</i>	

9:45 pm – 10:30 pm

Resident Reception – All Residents and Fellows are welcome to attend.

Price: Included in Registration Fee

Friday, August 3

6:00 am – 7:00 am

Regional and AAOS Presidents' Breakfast Meeting with State Presidents and Board of Councilors

6:30 am – 2:25 pm

Meeting Registration

6:45 am – 2:25 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

7:30 am

Yoga

Price: Included in Registration Fee

7:50 am – 8:20 am

Focused Brunch Presentation *CME credit not available

8:30 am – 10:00 am

Spouse/Guest & Child Hospitality – What is life like for a sled dog? Meet & greet the sled dogs of Snowmass while enjoying a continental breakfast.

Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)

11:45 am – 12:15 pm

Focused Lunch Presentation *CME credit not available

1:00 pm – 5:00 pm

Golf Tournament at Snowmass Club (1:00 pm Tee Time) – Award-winning architect Jim Engh designed the Snowmass Club Golf Course, the result is a course with majestic views, challenging landscapes, and sensitivity to the land and the sky above it. The fairways are sculpted, the greens are challenging, and the bunkers are downright frightening. The tournament will be a 1:00 pm shotgun start with scramble format. Shuttle is available to the Golf Course. *Eat lunch during the Focused Lunch Presentation.

Price: \$165 per person (includes transportation, green fees, beverage cart and prizes)

1:00 pm – 5:00 pm

Fly Fishing – Fly Fishing for wild trout in the unspoiled waters of Western Colorado is an unforgettable experience not to be missed. The Snowmass area, with the Roaring Fork and Frying Pan Rivers at its back door, is the center of the finest wild trout fishing in Western Colorado. Both rivers are designated as Gold Medal Rivers by the Colorado Department of Wildlife. *Eat lunch during the Focused Lunch Presentation

Price: \$290 per angler (Includes your equipment, flies, license, and gratuity.) (Minimum 2 people)



1:30 pm – 5:00 pm

Novice-Intermediate Hiking with Guide – A great introduction to hiking. These trips focus on a close look at the natural environment while you enjoy scenic, secluded trails. Let us choose the "most picturesque" trail depending on time of the year and group size. The elevation gain on a novice trip is 600-1,000 vertical feet; the intermediate trip is 1,000-1,300 vertical feet. Round trip distance is 3-4 miles and trail time is about 2 ½ hours, including transportation. Includes refreshments. *Eat lunch during the Focused Lunch Presentation

Price: \$99 per adult (13+) / \$89 per child (8-12) (Minimum 5 participants; gratuity is included)



5:30 pm – 7:30 pm

Exhibitor Reception – Before you go to dinner, start your evening off with drinks and hors d'oeuvres with WOA.

Price: Free for Registered Guests or \$75 per Adult

5:30 pm – 7:30 pm

Kids' Dinner and Movie Night – While parents are at the Exhibitor Reception, kids enjoy dinner and crafts or a movie with friends. Children younger than 5 must be accompanied by an adult. *This is not a babysitting service, but is provided only for parents attending the Exhibitor Reception.

Price: Free for Registered Children or \$25 per child

Saturday, August 4

5:45 am – 6:40 am

WOA Board of Directors Meeting

6:30 am – 2:00 pm

Meeting Registration

6:45 am – 7:00 am

Second Business Meeting

6:45 am – 2:00 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

8:30 am – 9:30 am

Spouse/Guest & Child Hospitality – Enjoy a continental breakfast! Clean the World – WOA's Social Responsibility event. We will take repurposed bottled amenities and build hygiene kits to donate to a shelter. Hygiene kits are a great way to back to our local communities in an affordable, mobile, fun way.
Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)

8:40 am – 9:10 am

Focused Brunch Presentation *CME credit not available

11:00 am – 3:00 pm

Anderson Ranch Arts Center – The Annual Art Auction is Anderson Ranch's largest community fundraiser of the year and a festive highlight of the summer season! Held at the historic Ranch, the event welcomes art lovers of all ages to the campus. Over 200 works of art from \$100 – \$20,000 are available in live and silent auctions. Donated by artists, collectors and galleries, much of the work was made at the Ranch or produced specifically for this event. Enjoy live music, art activities for children and a delicious picnic lunch prepared by the Ranch Café. Proceeds support the Ranch's artistic programs.



Price: \$20 per person (Includes transportation and BBQ lunch) (Minimum 4 participants)

12:45 pm – 6:00 pm

Class III Whitewater Rafting on the Colorado River – Classic Shoshone Rapids section: Our most popular trip has withstood the test of time and boasts excellent Class III whitewater, followed by a stunning and scenic relaxing float within steep majestic canyon walls. These rapids, with names like "Superstition", "The Wall", and "Pinball", create an exhilarating section of unforgettable white water. The first section has Class III rapids and then declines to Class II & I as we focus on the beautiful scenery in the canyon.



Younger children and less adventuresome adults can enter the rafts after the first set of larger rapids.
Children must weigh minimum of 50 lbs. and be able to swim. Lunch is not included.

Price: \$118 per adult (13+) / \$108 per child (6-12) (Minimum 16 participants; gratuity included)

1:00 pm – 5:00 pm

Fly Fishing – Fly Fishing for wild trout in the unspoiled waters of Western Colorado is an unforgettable experience not to be missed. The Snowmass area, with the Roaring Fork and Frying Pan Rivers at its back door, is the center of the finest wild trout fishing in Western Colorado. Both rivers are designated as Gold Medal Rivers by the Colorado Department of Wildlife. *Eat lunch during the Focused Lunch Presentation
Price: \$290 per angler

(Includes your equipment, flies, license, and gratuity.) (Minimum 2 people)

1:30 pm – 5:30 pm

Get to Know Aspen Tour – A delightful blend consisting of Aspen's fascinating history with a stop at the Aspen Historical Museum; an architectural based exploration by van of the Victorian West End; a stop at the Red Brick to visit with some professional and highly talented local artists; and a tour with the curator of the current exhibit at the Aspen Art Museum.



Price: \$110 per person (Minimum 10 participants)

7:00 pm – 11:00 pm

Family Gala Dinner Dance – Enjoy the sunset, then the stars and let's get the party started! This is the night to let your hair down and have some fun with your friends and colleagues. There will be a fabulous band, dinner and drinks, and don't forget to bring all your dance moves.

Price: Free for Registered Guests and Children or \$150 per Adult / \$50 per Child (5-17 years old)

Attire: Denim & Diamonds theme – Jeans, jacket and cowboy boots welcome!

Activities in Snowmass

Call Blazing Adventures at 970-923-4544 to schedule your own adventure!
Horseback riding, Hot Air Ballooning, Rock Climbing, Paragliding, and more activities are available.



WOA's 82nd Annual Meeting Registration

August 1-4, 2018 • Westin Snowmass Resort • Snowmass, CO

MAIL: Western Orthopaedic Association, 110 West Rd, Suite 227, Towson, MD 21204

PHONE: 866-962-1388 • FAX: 410-494-0515 • WEB: www.woa-assn.org



Name _____ Degree _____ Sub-Specialty _____

Company/Institution _____ Department _____

Address _____ City _____ State _____ ZIP _____

Office Phone _____ Email Address _____

Physician/Allied Health Registration Fee Includes: Scientific Sessions, E-Poster Sessions, Multimedia Sessions, Symposia, Continental Breakfasts, Workshops, Breaks, Welcome Dinner, Exhibitor Reception, and Family Denim & Diamonds Dinner Dance.

Spouse/Guest Registration Fee Includes: Guest/Child Hospitality on Thursday, Friday and Saturday mornings, Yoga on Thursday and Friday mornings, Welcome Dinner, Exhibitor Reception, and Family Denim & Diamonds Dinner Dance.

Child Registration Fee Includes: Guest/Child Hospitality on Thursday, Friday and Saturday mornings, Welcome Dinner, Kids' Movie Night with Arts & Crafts and Dinner, and Family Denim & Diamonds Dinner Dance.

#	REGISTRANT CATEGORY	FEE
	New 2018 WOA Member	No Charge
	WOA Member Physician	\$695
	Non Member Physician	\$995
	Non Member Moderator/Presenter	\$695
	Senior Active Member	\$400
	Active Duty Military Physician	\$200
	Allied Health Professional Member	\$150
	Allied Health Professional Non Member	\$300
	Resident/Fellow	\$150
	Medical Student	\$150
	Spouse/Guest (18+)	\$225
	Child(ren) 5-17 years	\$35
	Child(ren) under 5 years	No Charge

ONLY
unregistered
spouses, guests,
and children who
wish to attend
events should fill
out this form. ➔

These events are
included for
registered
spouses, guests
and children.

#	TOURS/ACTIVITIES	FEE
	Biking Tour - (\$115 per Adult 13 years+) - Thurs	
	Biking Tour - (\$105 per Child 7-12) - Thurs	
	Biking Tour - (\$39 per Child under 3) - Thurs	
	Jeep Tour - (\$105 per Adult 13 years+) - Thurs	
	Jeep Tour - (\$95 per Child 8-12) - Thurs	
	Fly Fishing - (\$290 per Person) - Fri	
	Golf Tournament - (\$165 per Person) - Fri	
	Hiking with Guide - (\$99 per Adult 13 years+) - Fri	
	Hiking with Guide - (\$89 per Child 8-12) - Fri	
	Anderson Ranch Arts Center - (\$20 per Person) - Sat	
	Whitewater Rafting - (\$118 per Adult 13 years+) - Sat	
	Whitewater Rafting - (\$108 per Child 6-12) - Sat	
	Fly Fishing - (\$290 per Person) - Sat	
	Get to Know Aspen Tour - (\$110 per Person) - Sat	

#	UNREGISTERED GUEST EVENTS	FEE
	Thursday Guest/Child Hospitality - Adult (\$40)	
	Thursday Guest/Child Hospitality - Child 5-17 (\$20)	
	Welcome Dinner at the Rodeo - Adult (\$100)	
	Welcome Dinner at the Rodeo - Child 5-17 (\$50)	
	Friday Guest/Child Hospitality - Adult (\$40)	
	Friday Guest/Child Hospitality - Child 5-17 (\$20)	
	Kids' Movie Night with Arts & Crafts - (\$25) Fri	
	Exhibitor Reception - Adult (\$75)	
	Saturday Guest/Child Hospitality - Adult (\$40)	
	Saturday Guest/Child Hospitality - Child 5-17 (\$20)	
	Family Denim & Diamonds Dinner Dance - Adult (\$150)	
	Family Denim & Diamonds Dinner Dance - Child 5-17 (\$50)	

Please provide the information below for each of your adult guests so we can put their name badges in your registration packet. Registered children (5-17) will receive a wristband.

Guest Name _____ City _____ State _____

Guest Name _____ City _____ State _____

Guest Name _____ City _____ State _____

Guest Name _____ City _____ State _____

Physician/Allied Health Registration Fee \$ _____

Guest Registration Fees \$ _____

Tours/Activities Fees \$ _____

TOTAL \$ _____

◇ Check Enclosed (payable to Western Orthopaedic Association)

◇ Charge my: ◇ Visa ◇ MasterCard ◇ American Express

CANCELLATION POLICY: Full refund (less \$35.00 administrative fee) will be granted if a cancellation is made prior to 10 business days before the meeting date; a 50% refund if canceled between 5 and 10 business days before the meeting date. No refund will be granted within 5 business days of the meeting, or anytime thereafter.

◇ **SPECIAL NEEDS:** If you have hearing, vision or mobility impairment and need appropriate accommodations in order to participate fully in this activity, please check here and notify us by July 15, 2018. You will be contacted by the WOA Management Company, DTMS, to discuss your needs.

CARD NUMBER _____ EXP. DATE _____ CVV _____

NAME ON CARD _____

BILLING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____



Western
Orthopaedic
Association

110 West Rd, Suite 227
Towson, MD 21204

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