



Western Orthopaedic Association

87th
Annual Meeting

August 2-5, 2023 ♦ Coeur d'Alene Resort ♦ Coeur d'Alene, ID

Preliminary Program

19.5 CME Credits Available



Connecting people; Enriching lives

DIVERSITY PANEL MODERATOR

Ramon Jimenez, MD

President, American Association of Latino
Orthopaedic Surgeons
Past President, Western Orthopaedic Association



HOWARD STEEL LECTURER

Jean C. Dodson Peterson, PhD

Chair, Department of Viticulture & Enology
Washington State University



Accreditation Information

PROGRAM COMMITTEE

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

Justin Haller, MD, Co-Chair
John A. Scolaro, MD, Co-Chair
Geoffrey D. Abrams, MD
Derek F. Amanatullah, MD, PhD
Brittany Garcia, MD
Nathanael D. Heckman, MD
David J. Mansfield, MD
Sean S. Rajaei, MD, MS
Russell N. Stitzlein, MD
Eric W. Tan, 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 87th 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 19.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

*13 CME Credits for Scientific Program

*6.5 CME Credits for Scientific E-Poster Sessions

CEC CREDIT

Physician's Assistants can receive up to 19.5 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. 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.

cont. on p. 3



President's Message Nitin Bhatia, MD

Dear Colleagues,

I would like to invite you and your family to join us at the Coeur d'Alene Resort in Coeur d'Alene, ID, "Playground of the Pacific Northwest," for the 87th Annual Meeting of the Western Orthopaedic Association. The resort has grown into a world-class destination for visitors near and far, is home to the world's only Floating Green, and has an array of resort amenities to fill every interest including five-star dining, the Pacific Northwest's largest wine cellar, a boat marina, infinity pool, private beach, shopping, nightlife, and unmatched outdoor recreation from lake cruises to hiking.

This year's Scientific Program will be led by John Scolaro, MD, and Justin Haller, MD, and will include the latest information across all orthopaedic subspecialties. The Annual Meeting of the WOA has become one of the major venues for trainees and attendings to present their research and get feedback from other orthopedic experts.

Dr. Ramon Jimenez from Monterey, CA, will join us as our Presidential Guest Speaker. Ramon is a champion of diversity in orthopaedics and has been a role model and mentor to Latinos and other minorities.

Dr. Jean C. Dodson Peterson will join us as our Howard Steel Lecturer. Dr. Peterson is the Founding Department Chair for Viticulture and Enology at Washington State University. She will be speaking to us on the various wines of the Pacific Northwest and science behind them.

Book your rooms now, and I look forward to seeing you in Coeur d'Alene!

Nitin Bhatia

Nitin Bhatia, MD
President, Western Orthopaedic Association
Connecting people; Enriching lives



Presidential Guest Speaker/Diversity Panel

Moderated by Ramon L. Jimenez, MD

American Association of Latino Orthopaedic Surgeons

Past President, Western Orthopaedic Association

Member at Large, Western Orthopaedic Foundation



Dr. Ramon L. Jimenez, MD will lead a Diversity Panel as the WOA 2023 Presidential Guest Speaker. He is a second-generation Mexican-American orthopaedic surgeon from Monterey, California. He is a champion of diversity in orthopaedics and has been a role model and mentor to Latinos and other minorities. Dr. Jimenez is only the second person in the history of the AAOS to receive both the Tipton Leadership and the Diversity awards.

Dr. Jimenez's parents instilled in him the importance of working hard, receiving a good education, and assimilating while remaining true to his culture. He has a career-long history of leadership focused on giving back to his profession, his heritage, and the community. He has worked diligently to advance important causes and initiatives that benefit his patients, colleagues, and the profession, including his commitment to identifying and training the next generation of orthopaedic physician leaders.

Dr. Jimenez has been involved with the AAOS at many levels, including the Board of Directors, Board of Councilors, Leadership Fellows program, patient and public education, physician-patient communications, and the U.S. Bone and Joint Initiative. He is also a founding member and serves as president of the American Association of Latino Orthopaedic Surgeons, which mentors young Latinos to a career opportunity in orthopaedics. He is a Past President of WOA and a Member at Large for the Western Orthopaedic Foundation (WOF).

In addition to his work in orthopaedics, Dr. Jimenez has become very involved with The Foundation for Hispanic Education, which oversees three local charter high schools and provides education and resources to support English language learners and educators.

Howard Steel Lecturer

Jean C. Dodson Peterson, PhD

Founding Chair, Department of Viticulture and Enology



The WOA is pleased to have Jean C. Dodson Peterson, PhD as the Howard Steel Lecturer for our 87th Annual Meeting. She is the Founding Department Chair for Washington State University's Department of Viticulture and Enology.

Prior to coming to WSU, she was an Associate Professor of Viticulture at California Polytechnic State University, San Luis Obispo. She earned her undergraduate degree from the University of California, Davis in Viticulture and Enology with a minor in Managerial Economics. She continued at UC Davis, earning her MS and PhD in Horticulture and Agronomy. During her time at Cal Poly, she taught Basic Viticulture, the Advanced Viticulture Series, Advanced Independent Study, Senior Project Research and Thesis courses.

She has been awarded the Panhellenic Award for Excellence in Education and is twice the recipient of the Terrance Harris Award for Excellence in Mentorship. She also earned her Certification in Effective College Instruction from the Association of College and University Educators and the American Council on Education.

Her research program strives to advance the understanding of grapevine physiology, rootstock-scion interactions, rootstock selection and vine performance factors. Her research mission is to execute innovative and inspiring research that advances the wine and viticulture industry and scientific community. In her role as Founding Department Chair for Viticulture and Enology at WSU, her focus is centered on creating a dynamic and wholistic learning experience for the students and to facilitate shaping the new V&E Department to benefit the state of Washington and its wine industry.

Accreditation Information continued

OBJECTIVES

Educational objectives in multiple orthopaedic subfields including Hip and Knee Arthroplasty, Orthopaedic Trauma, 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 the annual needs assessment, the Program Committee of the WOA has created a program for 2023 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 orthopaedic 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 3-5, from approximately 7:00 am until 2:00 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.

PHYSICIAN REGISTRATION FEE

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

Scientific Program | Thursday, August 3

Presenters, dates and times are subject to change.

- 6:00 am – 7:00 am **Scientific Poster/E-Poster Session**
(Presenters are available to answer questions)
- 6:45 am – 6:55 am **First Business Meeting**
Nitin N. Bhatia, MD, University of California, Irvine
- 6:55 am – 7:00 am **Welcome, Announcements & Overview**
Nitin N. Bhatia, MD, President
Justin Haller, MD, Program Co-Chair
John A. Scolaro, MD, Program Co-Chair

Symposium 1 – Orthopaedic Trauma: Surviving Weekend Call

Moderators: Justin Haller, MD, University of Utah & John A. Scolaro, MD, University of California, Irvine

- 7:00 am – 8:00 am **Speakers:**
Carol Lin, MD, Cedars-Sinai Medical Center
Michael Gardner, MD, Stanford University
Reza Firoozabadi, MD, University of Washington
Jonah Hebert-Davies, MD, FRCSC, Harborview Medical Center
David L. Rothberg, MD, University of Utah
Graham DeKeyser, MD, OHSU

General Session 1 – AI and Machine Learning in Orthopaedic Surgery

*CME not available

Moderators: Justin Haller, MD, University of Utah & John A. Scolaro, MD, University of California, Irvine

- 8:00 am – 8:30 am **AI and Machine Learning in Orthopaedic Surgery**
Jonah Hebert-Davies, MD, FRCSC, Harborview Medical Center

- 8:30 am – 9:00 am **Focused Breakfast Presentation**
*CME not available

Rapid Fire Sessions 1A-1E

- 9:05 am – 9:35 am **Abstract Presentations & Discussion**

- 9:35 am – 9:55 am **Break – Please Visit Exhibits**

General Session 2 – OREF/WOF Young Investigator Awards

Moderators: Justin Haller, MD, University of Utah & John A. Scolaro, MD, University of California, Irvine

- 9:55 am – 10:24 am **Abstract Presentations**

Symposium 2 – Personalized Medicine in Spine Surgery

Moderator: Vikas Patel, MD, University of Colorado

- 10:25 am – 11:25 am **Speakers:**
Christopher J. Kleck, MD, University of Colorado
Evalina Burger, MD, University of Colorado
David C. Ou-Yang, MD, University of Colorado
Nitin N. Bhatia, MD, University of California, Irvine
Sigurd H. Berven, MD, University of California, San Francisco

- 11:25 am – 11:45 am **Break – Please Visit Exhibits**

General Session 3 – WOF Report, Presidential Address, Presidential Guest Speaker

*CME credit not available

Moderator: Nitin N. Bhatia, MD, University of California, Irvine

- 11:45 am – 11:50 am **Report of the Western Orthopaedic Foundation**
Robert R. Slater Jr., MD, Folsom, CA

- 11:50 am – 12:00 pm **Presidential Address**
Nitin N. Bhatia, MD, University of California, Irvine

- 12:00 pm – 12:45 pm **Presidential Guest Speaker: Equity, Diversity, and Inclusion in Orthopaedics**
Ramon L. Jimenez, MD, Salinas, CA

- 12:45 pm – 1:15 pm **Focused Lunch Presentation**
*CME not available

Rapid Fire Sessions 2A-E

- 1:20 pm – 1:50 pm **Abstract Presentations & Discussion**

Symposium 3 – Early Practitioner Symposia

- 1:55 pm – 2:55 pm **Symposia**

Rapid Fire Sessions 3A – 3E

- 3:00 pm – 3:30 pm **Abstract Presentations & Discussion**

- 3:30 pm – 5:00 pm **Scientific Poster/E-Poster Session**
(Presenters are available to answer questions)



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6:00 am – 7:00 am **Scientific Poster/E-Poster Session**
(Presenters are available to answer questions)

7:00 am – 7:05 am **Announcements**
Justin Haller, MD, University of Utah
John A. Scolaro, MD, University of California, Irvine

Symposium 4 – Emerging Trends in Hand Surgery

Moderator: Jerry Huang, MD, University of Washington

7:05 am – 7:15 am Intramedullary Screw Fixation for Metacarpal and Phalangeal Fractures
Greg Rafijah, MD, University of California, Irvine

7:15 am – 7:25 am WALANT: From ASC to Office for Simple Hand Procedures
Leo T. Kroonen, MD, FAAOS, Kaiser Permanente

7:25 am – 7:35 am Management of Soft Tissue Defects in Hand and Wrist: Flaps and Biomatrix
Luke Nicholson, MD, University of Southern California

7:35 am – 7:45 am Spanning Bridge Plate to the Rescue: Indications and Surgical Pearls
Alexander Lauder, MD, University of Colorado, Denver

7:45 am – 7:55 am What's New in Treatment of Scaphoid Nonunions?
Chelsea C. Boe, MD, University of Washington

7:55 am – 8:05 am Questions and Discussion

General Session 4 – Wellness in Orthopaedic Surgery

*CME Credit Not Available

Moderators: Justin Haller, MD, University of Utah & John A. Scolaro, MD, University of California, Irvine

8:05 am – 8:35 am Wellness in Orthopaedic Surgery
Carla Smith, MD, St. Luke's

8:35 am – 9:05 am **Focused Breakfast Presentation**
*CME Credit Not Available

Rapid Fire Sessions 4A – 4E

9:10 am – 9:40 am Abstract Presentations & Discussion

9:40 am – 10:00 am **Break – Please visit Exhibits**

Symposium 5 – Sports Medicine

Moderator: Dean Wang, MD, University of California, Irvine

10:00 am – 10:10 am New Advances in Pediatric ACL Treatment
John Schlechter, DO, Children's Hospital Orange County

10:11 am – 10:21am LET/ALL
Jonathan Godin, MD, The Steadman Clinic

10:22 am – 10:30 am Questions and Case Presentations

10:31 am – 10:41 am Advanced Techniques in Meniscus Management: Cases and Clinical Outcomes
Mia Hagen, MD, University of Washington

10:42 am – 10:52 am Cartilage Repair
Drew Lansdown, MD, University of California, San Francisco

10:53 am – 11:05 am Questions and Case Presentations

11:05 am – 11:25 am **Break – Please visit Exhibits**

General Session 5 – Academy and Board Reports

*CME Credit Not Available

Moderator: Nitin N. Bhatia, MD, University of California, Irvine

11:25 am – 11:30 am OREF Report
Lee Grossman, OREF

11:30 am – 11:40 am ABOS Report

11:40 am – 11:55 am AAOS Report
Kevin J. Bozic, MD, MBA, University of Texas, Austin

11:55 am – 12:25 pm **Focused Lunch Presentation**
*CME Credit Not Available

Rapid Fire Sessions 5A – 5E

12:30 pm – 1:00 pm Abstract Presentations & Discussion

Symposium 6 – Sarcoma Shakespeare: Classic Knowledge and Intellectual Theatre!

Moderators: James H. Flint, MD, Naval Medical Center San Diego & Russell N. Stitzlein, MD, University of California, Irvine

Part 1: "Parting is Such Sweet Sorrow": Knowing When to Refer to a Sarcoma Specialist

Moderator: James H. Flint, MD, Naval Medical Center San Diego

1:05 pm – 1:10 pm Who Can Help?
James H. Flint, MD, Naval Medical Center San Diego

1:10 pm – 1:17 pm Bone and Soft Tissue Sarcoma: Why Referral Matters!
Valerae O. Lewis, MD, MD Anderson Cancer Center

1:17 pm – 1:24 pm "Thank You for this Interesting Consult!"
Cynthia M. Kelly, MD, OrthoOne

1:24 pm – 1:30 pm Questions and Discussion

Part 2: "To Nail or Not to Nail, that is the Question!"

Moderator: Russell N. Stitzlein, MD, University of California, Irvine

1:30 pm – 1:55 pm Panel Discussion: "Should I Nail That?"/"Should Anyone Nail That?"
David H. Chafey, MD, University of New Mexico
Erika L. Garbrecht, MD, University of New Mexico
Amy K. Williams, MD, Miller Children's Hospital

1:55 pm – 2:05 pm Open Forum and Discussion

2:05 pm – 3:05 pm **Scientific Poster/E-Poster Session**



Scientific Program | Saturday, August 5

Presenters, dates and times are subject to change.

6:00 am – 7:00 am	Scientific Poster/E-Poster Session (Presenters are available to answer questions)
6:55 am – 7:00 am	Announcements Justin Haller, MD, University of Utah John A. Scolaro, MD, University of California, Irvine
Symposium 7 – Kinematic Alignment in TKA: What that Means to Me and the Tools I Use to Get There – A Video-Based Technique Symposium Moderator: Jeremy Gililland, MD, University of Utah	
7:00 am – 7:12 am	The Kinematic TKA with Manual Instruments and Gap Balancing Jeremy Gililland, MD, University of Utah
7:12 am – 7:24 am	The Kinematic TKA with Calipered Cuts Lucas Anderson, MD, University of Utah
7:24 am – 7:36 am	The Kinematic TKA with Navigation Assistance Ryland P. Kagan, MD, Oregon Health and Science University
7:36 am – 7:48 am	The Kinematic TKA with Robotic Assistance Timothy P. Lovell, MD, Providence Orthopedics and Sports Medicine
7:48 am – 8:00 am	Discussion
General Session 6 – Role of Social Media in Orthopaedics *CME Credit Not Available	
8:00 am – 8:30 am	Role of Social Media in Orthopaedics Christopher McCrum, MD, Samaritan Athletic Medicine Center
8:30 am – 9:00 am	Focused Breakfast Presentation *CME Credit Not Available

Rapid Fire Session 6A – 6E

9:05 am – 10:05 am Abstract Presentations & Discussion

10:05 am – 10:30 am **Break – Please visit Exhibits**

General Session 7 – WOF Endowed Resident and Fellow Awards

Moderators: Justin Haller, MD, University of Utah & John A. Scolaro, MD, University of California, Irvine

10:30 am – 11:30 am Top Abstract Presentations & Discussion

General Session 8 – Second Business Meeting and Howard Steel Lecture

*CME Credit Not Available

11:30 am – 11:40 am **Second Business Meeting**

11:40 am – 11:45 am Howard Steel Lecture Introduction
Nitin N. Bhatia, MD, University of California, Irvine

11:45 am – 12:30 pm **Howard Steel Lecture**
Washington Wines: From Grape to Glass
Jean C. Dodson Peterson, PhD, Washington State University

12:30 pm – 12:45 pm **Refreshment Break**

Symposium 8 – Innovation Competition

Moderators: Stephen E. White, Depuy Synthes, Robert Cohen, Stryker & Yves Crozet, Stryker

12:45 pm – 1:45 pm Presentations

Rapid Fire Session 7A – 7E

1:50 pm – 2:20 pm Abstract Presentations & Discussion

2:20 pm – 3:20 pm **Scientific Poster/E-Poster Session**
(Presenters are available to answer questions)

Complete Scientific Program and Poster Presentations are available on the WOA website at www.woa-assn.org/current-annual-meeting



ROOM BLOCK ENDS JUNE 30TH



Coeur d'Alene Resort

There is something magical about a visit to The Coeur d'Alene Resort. With idyllic landscape, year-round activities, and its spectacular setting at the shore of one of America's most beautiful lakes, it is no wonder Lake Coeur d'Alene has been christened the "Playground of the Northwest."

With luxurious accommodations, rejuvenating spa treatments, sumptuous cuisine, and world-class golf, which includes the world's only floating green, this four-star resort continues to be the destination of choice for discerning travelers worldwide. Barbara Walters called it "a little slice of heaven."

Come check out Coeur d'Alene for yourself this summer!

Hotel Room Reservation and Rates

The WOA has reserved a block of sleeping rooms for your convenience while attending the Annual Meeting and will hold these rooms until **June 30, 2023**. To make a reservation, call **888-965-6542**, press #2, then #1 for Group Reservations.

Room Category	Rates
Lake Tower	\$379 per night
Park Tower	\$279 per night

Deposit: At the time of booking a two (2) night deposit will be required to hold the reservation.

Room Cancellations: Must cancel thirty (30) days prior to avoid a room cancellation charge.

Travel Information

Spokane International Airport (GEG) is the primary airport, located only 40 minutes away from The Coeur d'Alene Resort. Shuttle service is available for \$79 per person round trip; booking must be made 48 hours prior to pick-up. Contact the resort's Transportation Dept. at 1-800-688-5253 to make reservations. Taxi service is approximately \$100 one way. Self-parking is \$19 per night; valet parking is \$23 per night.

Wednesday, August 2

9:30 am – 11:00 am	WOF Board Meeting
12:00 pm – 5:00 pm	WOA Board of Directors Meeting
12:00 pm – 5:00 pm	Meeting Registration
12:00 pm – 5:00 pm	Speaker Ready Area
12:00 pm – 5:00 pm	Exhibitor Setup



Thursday, August 3

6:00 am – 3:30 pm	Speaker Ready Area
6:00 am – 3:30 pm	Meeting Registration
6:30 am – 3:30 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
6:45 am – 6:55 am	First Business Meeting
7:00 am – 8:00 am	Yoga Start your morning with an energizing group Yoga session on the beautiful lawns of the Coeur d'Alene Resort. Price: Included in your registration
8:30 am – 9:00 am	Focused Breakfast Presentation *CME credit not available
8:30 am – 10:00 am	Spouse/Guest & Child Hospitality Join old friends and new ones while enjoying a continental breakfast. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
11:00 am – 1:00 pm	Glass Art Making Class Join us for a dichroic glass workshop where you can let your creativity run wild! Our skilled instructor will guide you through the process of using mosaic cutters to create intricate designs with dichroic and colored glass pieces, to create two beautiful, personalized pendants. After you design, we'll fire up the kiln to transform your creations into shining works of wearable art. Come join us for a hands-on experience that will leave you with gorgeous unique pendants to cherish forever! Price: \$49 per person (Minimum 12 participants)
12:45 pm – 1:15 pm	Focused Lunch Presentation *CME credit not available
1:30 pm – 3:30 pm	Scenic Lake Cruise Enjoy a scenic boat ride across the sparkling waters of Northwest Lake Coeur d'Alene. The cruise showcases a fascinating mix of scenery, local history, and wildlife. You'll hear narration highlighting points of interest on Lake Coeur d'Alene, such as its gorgeous lake homes and the world's only floating golf green. Price: \$28.75 per adult (18+ years), \$26.75 per senior (55+ years), \$20.75 per child (6-17 years), 5 and under Free
5:00 pm – 6:00 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 welcome you to the association! Attire: Resort Casual (No jacket required) Price: Included in Registration Fee
6:30 pm – 9:30 pm	Welcome Dinner Enjoy a wonderful evening boat ride to the Hagadone Event Center. You'll savor local delicacies and enjoy an open bar while catching up with friends and colleagues. Boat will begin boarding at 6:30 pm. Or take the resort van at 6:55 pm. Attire: Resort casual (No jacket required) Price: Free for Registered Guests and Children or \$100 per Adult / \$50 per Child (5-17 years old)



Friday, August 4

6:00 am – 2:05 pm

Speaker Ready Area

6:30 am – 2:05 pm

Meeting Registration

6:30 am – 2:05 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

7:00 am – 8:00 am

Yoga

Start your morning with an energizing group Yoga session on the beautiful lawns of the Coeur d'Alene Resort.

Price: Included in your registration

8:30 am – 10:00 am

Spouse/Guest & Child Hospitality

Join old friends and meet new ones while enjoying a continental breakfast.

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

8:35 am – 9:05 am

Focused Breakfast Presentation *CME credit not available

11:55 am – 12:25 pm

Focused Lunch Presentation *CME credit not available

1:00 pm – 5:30 pm

Golf Tournament - Coeur d'Alene Resort Golf Course

Explore one of the most iconic locations in golf, the famous 14th hole at The Coeur d'Alene Resort Golf Course - the floating green! The breathtaking lake views from nearly every hole ease the tension of the formidable challenge the course presents. *Golf Digest* has called it "the world's most memorable golf experience."

Golf transportation: The water taxi leaves the resort on the hour and the half-hour for a 7-minute trip over to the golf course. The water taxis return golfers to the Resort on the quarter past and quarter to the hour. Golf bags must be dropped at the front desk in the morning. They will be transported to the course. Clubs are not permitted on the water taxi.

Price: \$230 per person (Includes greens fees, carts, 1 caddie per foursome, practice balls, shuttle van or water taxi transportation to the course, 2 tickets for drink cart, chair massages and prizes.)

1:00 pm – 2:30 pm

Pickleball Clinic

Never played Pickleball before, or just beginning and need to learn the basics? This is the opportunity for you! Learn the rules, strokes, footwork and strategy of the game through instruction, drills and play.

Price: \$30 per person (Minimum 4 participants)

2:00 pm – 4:00 pm

Master Class of NW Wines with Sommelier with Food Pairings

We all want to drink good wine, but sometimes we need help choosing the right one for the occasion. At Beverly's Restaurant, recognized and awarded as a world-class wine destination. Coeur D'Alene's Sommelier will lead a class where you will become a master at pairing wines with confidence.

Price: \$100 per person (Minimum 10 participants)

2:30 pm – 4:00 pm

Pickleball Open Play

We will have 4 courts available for all levels of play, and our Pickleball pro will remain to assist with scoring, rules and "keeping you out of the kitchen." Paddles and balls are included.

Price: \$30 per person (Minimum 16 participants)

5:30 pm – 7:30 pm

Exhibitor Reception

This is an opportunity to visit with the Exhibitors. Before you go to dinner, start your evening off with your favorite beverage!

Attire: Business Casual

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

5:30 pm – 7:30 pm

Kids' Movie Party with Arts & Crafts

While parents are at the Exhibitor Reception, kids enjoy dinner, crafts and a movie with friends. Children younger than 5 **must** be accompanied by an adult. *This is not considered a babysitting service, and is provided **only** for parents attending the Exhibitor Reception. Children must be registered.

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



Saturday, August 5

6:00 am – 7:55 am

WOA Board of Directors Meeting

6:00 am – 2:20 pm

Speaker Ready Area

6:30 am – 2:20 pm

Meeting Registration

6:30 am – 2:20 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

7:00 am – 8:00 am

Yoga

Start your morning with an energizing group Yoga session on the beautiful lawns of the Coeur d'Alene Resort.

Price: Included in your registration

8:30 am – 9:00 am

Focused Breakfast Presentation *CME credit not available

8:30 am – 10:00 am

Spouse/Guest & Child Hospitality

Enjoy a continental breakfast while hearing a presentation by our Howard Steel Lecturer, Jean C. Dodson Peterson, PhD.

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

10:30 am – 5:00 pm

Silverwood Theme Park and Boulder Beach Water Park

Located in beautiful North Idaho, Silverwood Theme Park has over 70 rides, slides, shows and attractions, including 4 roller coasters, Boulder Beach Water Park, a steam engine train, live entertainment, restaurants, and more.

Price: \$139 per person (8+ years), \$109 per child (3-7 years)

Includes transportation, guide, lunch and admission to both parks.

11:30 am – 11:40 am

Second Business Meeting

1:00 pm – 4:00 pm

Lake Coeur d'Alene Guided Lake Fishing

Sport Fishing - be it for salmon, pike or bass - is an age-old pastime. Experience the spectacular scenery and the abundant wildlife including bald eagles and osprey. Lake Coeur d'Alene is deep and clear with steep rocky ledges, gravel beaches and shallow bays. Making for diverse fishing opportunities. This experience will leave you "reeling!" Most of the lake fishing will be trolling with the use of downriggers.

Price: \$249 per person (Minimum 4 participants)

2:00 pm – 4:00 pm

Winery/Brewery Walking Tour

Experience the charming town of Coeur d'Alene's best local winery and breweries. The knowledgeable guides will share fascinating insights into the town's history, culture, and culinary traditions, giving you a deeper appreciation for the area. Relax and enjoy the stunning views of Lake Coeur d'Alene while savoring some of the best drinks and food the town has to offer. With its picturesque setting and delectable offerings, Coeur d'Alene is the perfect destination for wine, beer, and liquor lovers.

Price: \$75 per person (Minimum 10 participants) Includes 3 stops, 2 breweries and 1 winery with tastings at each.

7:00 pm – 11:00 pm

Family Gala Dinner Dance

Dinner will be an event to remember with world-renowned cuisine, good company and plenty of dancing!

Attire: Jacket, no ties

Price: Included in registration fee OR \$150 per unregistered adult guest; \$50 per registered child (5-17 years)





WOA's 87th Annual Meeting Registration

August 2-5, 2023 • Coeur d'Alene Resort • Coeur d'Alene, ID

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/Institute	Department		
Address	City	State	ZIP Code
Office Phone	Email Address		

Physician/Allied Health Registration Fee Includes: Scientific Sessions, Poster Sessions, Symposia, Continental Breakfasts, Workshops, Breaks, Welcome Dinner, Exhibitor Reception, and the Family Gala Dinner Dance.

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

#	REGISTRANT CATEGORY	FEE
	New 2023 WOA Physician Member	\$385
	WOA Member Physician	\$770
	Non Member Physician	\$1170
	Non Member Moderator/Presenter	\$770
	Senior Active Member	\$475
	Active Duty Military Physician	\$275
	Allied Health Professional Member	\$225
	Allied Health Professional Non Member	\$575
	Resident/Fellow	\$225
	Medical Student	\$225
	Member Spouse/Guest (18+)	\$275
	Non Member Spouse/Guest (18+)	\$375
	Resident/Fellow/Student Spouse/Guest (18+)	\$150
	Child(ren) 5-17 years	\$35
	Child(ren) under 5 years	No Charge

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

CANCELLATION POLICY: Full refund (less \$50.00 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 notify us by July 1, 2023. You will be contacted by the WOA Management Company, DTMS, to discuss your needs.

☐ I would like to opt out of receiving promotional emails.

☐ Do not share my information with third party vendors.

Tour/Activity Ticket Cancellation Policy: Full refund will be granted if a cancellation is made prior to 30 business days before the meeting date. No refund will be guaranteed within 30 business days of the meeting. WOA will attempt to sell unwanted tickets on a first-come, first-serve basis. If WOA sells your unwanted ticket, you will receive a full refund of the ticket cost. WOA reserves the right to cancel an activity if the minimum number of participants has not purchased tickets prior to 30 business days before the meeting date.

#	TOURS/ACTIVITIES	FEE
	Yoga - (Complimentary) - Thursday	
	Glass Art Making Class - (\$49 per person) - Thursday	
	Scenic Lake Cruise - Adult (18+) (\$28.75 per person) - Thursday	
	Scenic Lake Cruise - Senior (55+) (\$26.75 per person) - Thursday	
	Scenic Lake Cruise - Child (6-17) (\$20.75 per child) - Thursday	
	Scenic Lake Cruise - Child (5 & under) (Free) - Thursday	
	Yoga - (Complimentary) - Saturday	
	Master Class of NW Wines - (\$100 per person) - Friday	
	Golf Tournament - (\$230 per person) - Friday	
	Pickleball Clinic - (\$30 per person) - Friday	
	Pickleball Open Play - (\$30 per person) - Friday	
	Yoga - (Complimentary) - Saturday	
	Silverwood Theme Park - Adult (8+) (\$139 per person) - Saturday	
	Silverwood Theme Park - Child (3-7) (\$109 per child) - Saturday	
	Guided Lake Fishing - (\$249 per person) - Saturday	
	Winery/Brewery Walking Tour - (\$75 per person) - Saturday	

ONLY **unregistered** guests, and children who wish to attend events should fill out the Events form below. These events are **included** for registered guests and children.

#	UNREGISTERED GUEST EVENTS	FEE
	Thursday Guest/Child Hospitality - Adult (\$40)	
	Thursday Guest/Child Hospitality - Child 5-17 (\$20)	
	Welcome Dinner - Adult (\$100)	
	Welcome Dinner - 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) - Friday	
	Exhibitor Reception - Adult (\$75)	
	Saturday Guest/Child Hospitality - Adult (\$40)	
	Saturday Guest/Child Hospitality - Child 5-17 (\$20)	
	Family Gala Dinner Dance - Adult (\$150)	
	Family Gala Dinner Dance - Child 5-17 (\$50)	

Dietary Preferences	Physician/Allied Health Registration Fee	\$ _____
<input type="checkbox"/> Vegetarian	Guest Registration Fees	\$ _____
<input type="checkbox"/> Gluten-free	Tours/Activities Fees	\$ _____
	TOTAL	\$ _____

☐ Check Enclosed (payable to Western Orthopaedic Association)

☐ Charge my: ☐ Visa ☐ MasterCard ☐ American Express

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



**Western Orthopaedic Association
87th Annual Meeting**

August 2-5, 2023 | Coeur d'Alene, ID

Connecting people; Enriching lives

www.woa-assn.org



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