

Western Orthopaedic Association News

Summer 2023

www.woa-assn.org

Volume 24 Number 2

President's Message

Nitin N. Bhatia, MD



Dear Colleagues,

As President of Western Orthopaedic Association, I would like to invite you and your family to join us at the beautiful lakefront Coeur

d'Alene Resort in Coeur d'Alene, Idaho for the 87th WOA Annual Meeting.

Coeur d'Alene Resort has year-round activities with its spectacular setting on the shore of one of America's most beautiful lakes. With luxurious accommodations, wonderful cuisine, and great golf, including the world's only floating green, the resort continues to be the destination of choice.



87th Annual Meeting

August 2-5, 2023

Coeur d'Alene Resort | Coeur d'Alene, ID

The WOA stands for academic excellence with this year's Scientific Program led by Justin Haller, MD and John A. Scolaro, MD, and will include the latest information across all orthopaedic subspecialties. Symposia will include topics like surviving weekend calls, spine surgery, hand, sports

medicine, sarcoma and more. The WOA Annual Meeting has become one of the top venues for trainees and junior faculty to present their research, while getting feedback from senior faculty.

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Come Join the Fun at the Annual Meeting

The WOA Annual Meeting will be held August 2-5, 2023, at the Coeur d'Alene Resort in Coeur d'Alene, Idaho. Visit www.woa-assn.org to view the Preliminary Program, which includes the complete Meeting information along with tour/activities and prices.

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.

Tours and activities being planned for all to enjoy during the Meeting include a glass art making class, scenic lake cruise, master class of wines with food pairings, a water park and lake fishing. The Meeting will kick off

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President's Message continued

Don't miss the Presidential Panel on Equity, Diversity, and Inclusion in Orthopaedics with Ramon L. Jimenez, MD and Ronald A. Navarro, MD. The Howard Steel Lecturer Jean C. Dodson Peterson, PhD is the Founding Department Chair for Washington State University's Department of Viticulture and Enology and will educate us with "Washington Wines: From Grape to Glass."

We are looking forward to seeing you in Idaho.

Regards,

Nitin Bhatia

Nitin N. Bhatia, MD
WOA President

Come Join the Fun at the Annual Meeting continued

with the Welcome Dinner and wrap up with the always enjoyable WOA Family Gala Dinner Dance. As always, there will be a daily spouse/guest hospitality area, yoga and golf tournament as well as a chil-

dren's party on Friday, so parents can participate in the evening event.

To register for the Annual Meeting, visit www.woa-assn.org



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The WOA Mission

The Mission of the Western Orthopaedic Association is to promote high-quality ethical care for musculoskeletal patients in the western region of the United States by providing educational programs, fostering collegiality and supporting professional development among its members and physicians-in-training, and by influencing health care policy.

2023 Program Chair Message

As summer approaches, we are getting more and more excited for the upcoming Annual Meeting of the Western Orthopaedic Association in Coeur d'Alene, Idaho. As the meeting transitions to the beautiful Pacific Northwest this year, the Program Committee has combined an engaging Scientific Program with a wonderful, family-friendly Social Program to maximize both learning and fun.

As always, we have a comprehensive Scientific Program planned to cover every area of orthopaedic surgery, as well as focus on everyday surgical practice. The Committee has reviewed almost 400 abstracts to arrange a great variety of symposia, posters and rapid-fire sessions. New offerings this year include an Innovation Competition

and an Early Career Practitioner Symposium.

Complementing the Scientific Program is a fun and laid-back Social Program that the entire family can enjoy. Among the many activities planned this year are a trip to a local amusement park, a lake fishing trip, and a brewery and wine tour to go along with the annual golf tournament at the famous Coeur d'Alene Resort Golf Course.

The Western Orthopaedic Association's Board of Directors as well as members of the planning committees look forward to seeing you at this year's Annual Meeting!

Justin Haller, MD
John A. Scolaro, MD

2023 Program Committee

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

Justin Haller, MD
Program Co-Chair

John A. Scolaro, MD
Program Co-Chair

Geoffrey D. Abrams, MD
Derek F. Amanatullah, MD
David J. Mansfield, MD
Sean S. Rajaei, MD, MS
Russell N. Stitzlein, MD



Scientific Program Highlights

THURSDAY – AUGUST 3, 2023

SYMPOSIUM 1 – Orthopaedic Trauma: Surviving the Weekend Call

GENERAL SESSION 1 – AI and Machine Learning in Orthopaedic Surgery

RAPID FIRE SESSION 1A-E – Trauma (Distal Femur), Pediatrics, Shoulder/Elbow (Arthroplasty), Hand/Wrist and Joints (Total Hip)

GENERAL SESSION 2 – OREF/WOF Young Investigator Awards

SYMPOSIUM 2 – Personalized Medicine in Spine Surgery

GENERAL SESSION 3 – WOF Report, Presidential Address, Presidential Diversity Panel

RAPID FIRE SESSION 2A-E – Trauma (Hip/Femur), Foot/Ankle, Sarcoma, General and Spine

SYMPOSIUM 3 – Early Practitioner Symposia

POSTERS (Open daily to all participants before and after the Scientific Program.)

FRIDAY – AUGUST 4, 2023

SYMPOSIUM 4 – Emerging Trends in Hand Surgery
GENERAL SESSION 4 – Wellness in Orthopaedic Surgery

RAPID FIRE SESSION 3A-E – Trauma (Tibia/Tibial Plateau), Basic Science, Spine (Cervical), Joints and Shoulder/Elbow/Upper Extremity

SYMPOSIUM 5 – Sports Medicine

GENERAL SESSION 5 – Academy and Board Reports

RAPID FIRE SESSION 4A-E – Trauma (Reconstruction), Sports, Joints (Total Knee), Spine and Pediatrics

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

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

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

POSTERS (Open daily to all participants before and after the Scientific Program.)

SATURDAY – AUGUST 5, 2023

SYMPOSIUM 7 – Kinematic Alignment in TKA: What that Means to Me and the Tools I Use to Get There – A Video-Based Technique Symposium

GENERAL SESSION 6 – Role of Social Media in Orthopaedics

RAPID FIRE SESSION 5A-E – Trauma (Pelvis/Acetabulum), Spine, Shoulder/Elbow, Joints and Sports

GENERAL SESSION 7 – WOF Endowed Resident and Fellows Award

GENERAL SESSION 8 – Howard Steel Lecture, Jean C. Dodson Peterson, PhD, Washington State University

SYMPOSIUM 8 – Innovation Competition

RAPID FIRE SESSION 6A-E – Trauma (Geriatrics), General, Sarcoma, Joints and Spine

POSTERS (Open daily to all participants before and after the Scientific Program.)

President's Diversity Panel

Presidential Guest Speaker/Diversity Panel
Join us for this special session on Thursday, August 3, from 12:00 pm to 12:45 pm!



Moderated by
Ramon L. Jimenez, MD
American Association of
Latino Orthopaedic
Surgeons (AALOS)
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.

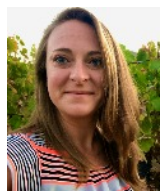
Dr. Jimenez's parents instilled in him the importance of working hard, receiving a good education, and assimilating while remaining true to his culture. He has a career-long history of leadership focused on giving back to his profession, his heritage, and the community. He has worked diligently to advance 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, Leader-

ship 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.

Upcoming WOA Meetings



87th Annual Meeting
August 2-5, 2023
Coeur D'Alene Resort
Coeur D'Alene, ID



88th Annual Meeting
August 7-10, 2024
VEA
Newport Beach, CA

2023 WOF Resident/Fellow Award Recipients

Congratulations to the following 2023 WOA Resident/Fellow Award Recipients. The award papers will be presented during the Scientific Program on Saturday, 10:30 am – 11:30 am. The Lloyd Taylor, Vernon Thompson, Harold and Nancy Willingham, Sanford and Darlene Anzel, and Resident Award Winners will be announced Saturday evening at the Family Gala Dinner Dance.

A Temporal Analysis of Perioperative Complications following COVID-19 Infection in Patients Undergoing Spine Surgery
Justin P. Chan, MD, University of California, Irvine

Effect of Metallic Augmentation on Outcomes in Total Shoulder Arthroplasty
Cara Lai, MD, Mayo Clinic

Outcomes of Total Shoulder Arthroplasty for Inflammatory Arthritis vs. Osteoarthritis: A Nationwide Matched Cohort Analysis from 2016-2020
Cory K. Mayfield, MD, University of Southern California

IMN Length and Loss of Reduction in IT Fractures
Patrick Naeger, MD, University of Texas Medical Branch

Predictors of Functional Patient Reported Outcome after Uni- and Bicondylar Tibial Plateau Fracture
Dillon C. O'Neill, MD, University of Utah

Return to Pushups following Arthroscopic Posterior Capsulolabral Repair
Patrick W. Rooney, MD, Madigan Army Medical Center

Predictors of Reoperation in Induced Membrane Technique for Acute Traumatic Bone Loss
Lillia Steffenson, MD, University of Utah

Multi-Center Analysis of Implant Breakage of a Popular Cephalomedullary Nail
Mathew Whittaker, MD, Stanford University

Clarence and Sherril Splithoff Pediatric Orthopaedic Surgery Award
Prospective Cohort Study Evaluating Kinematic and Kinetic Data During Functional Testing following MPFL Reconstruction
Tram L. Tran, MD, MPH, University of Arizona Phoenix/Banner University Medical Center

2023 WOA/OREF Young Investigator Award Recipients

Congratulations to the following 2023 WOA Young Investigator Award recipients. The Awards will be presented during the Scientific Program on Thursday, 9:55 am – 10:24 am.

Tranexamic Acid is Associated with Improved Outcomes Even in High-Risk Total Joint Arthroplasty Patients
Nathaneal D. Heckmann, MD, Keck Medicine of University of Southern California

Outcomes of Biceps Tenodesis with ORIF for Proximal Humeral Fractures
Harin B. Parikh, MD, Cedars-Sinai Medical Center

Detrimental Effects of Chlorhexidine Irrigation on Articular Cartilage Viability, Matrix, and Mechanics
Dean Wang, MD, University of California Irvine

2023 WOF Travel Grant Award Recipients

Congratulations to the following 2023 Western Orthopaedic Foundation Named Grants Resident/Fellow Award Recipients. These awards were made possible by generous donations through the Western Orthopaedic Foundation.

Thomas G. Grace, MD Travel Grant
Analysis of Referrals in Unplanned Excisions of Soft Tissue Sarcomas
Clare E. Wise, BS, Stanford University School of Medicine

John M. Itamura, MD Travel Grant Award
Retrograde Nail-Locking Plate Constructs in the Treatment of Distal Femoral Native and Periprosthetic Fractures: Early Term Outcomes
Garrett K. Berger, MD, PharmD, University of California, San Diego

Robert R. Slater Jr., MD Travel Grant Award
Meniscus Tear Requiring Intra-Operative Repair does not Influence Mid-Term Patient Reported Outcomes in Operatively Treated Tibial Plateau Fractures
Eleanor Sato, MD, University of Utah

Jeffrey M. Nakano, MD Travel Grant Award
Effectiveness of Dynamic Ultrasound with Iliopsoas Peritendinous Corticosteroid Injection for Internal Snapping Hip
Daniel Chiou, MD, University of California, Los Angeles

Jeanette Boakes, MD & David Rives Travel Grant Award
Stimulant Use Associated with Infection After Tibial Shaft Fractures Nailing
Catherine E. T. Hutchison, MD, Oregon Health & Science University

WOA/WOF Resident Travel Grant Award Winner
Conditional Survival after Surgery for Metastatic Tumors of the Spine
John C. Shapton, MD, San Francisco Orthopedic Residency Program

Thank You WOF Contributors

Western Orthopaedic Foundation would like to thank the following contributors for their generous support in 2022. The continued ability for WOF to fund special speakers and Resident/Fellow Awards for the Annual Meeting is due in large part to the generous donations by WOA members and nonmembers to WOF. Thank you for your support!

Platinum (\$5,000+)

Jennette Boakes, MD & David Rives
Richard Haynes, MD

Gold (\$2,000 to \$4,999)

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Thomas G. Grace, MD
John M. Itamura, MD
William J. Maloney III, MD
William C. McMaster, MD
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Evelyn N. Slater
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Paul E. Hughes, MD	Daniel C. Valdez, MD
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The mission of the Western Orthopaedic Foundation (WOF) is to advance the science and practice of orthopaedic surgery throughout the western region of the United States via education, research, and advocacy. The WOF welcomes all donations in any amount. The entire amount of each donation is used for programming, grants, and awards. The WOF is a 501(c)(3) not-for-profit organization, and all donations are fully tax deductible to the extent allowed by law. If you wish, please consider making a \$2,000 donation to have a Resident Travel Grant Award presented in your name or the name of someone you wish to honor. Donate online at www.woa-assn.org/donate

Welcome New Members

WOA is pleased to welcome the following New Members to the Western Orthopaedic Association.

Rahul Bhale, MD, Roseville, CA
Leonard Brazil, MD, Chico, CA
Joseph Brinkman, MD, Phoenix, AZ
Cesar Cardenas, MD, Albuquerque, NM
Stephen Chenard, MSc, Nashville, TN
Alexander Cho, MD, Dallas, TX
Philip Conwisar, MD, Sherman Oaks, CA
Spencer Esplin, PA, Idaho Falls, ID
Ryan Fleming, PA, Lawrence, KS
Jonathan Frazier, NP, Spokane, WA
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Simone Herzberg, BS, Nashville, TN
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Adam Kantor, MD, Salt Lake City, UT
Michael Kody, MD, Torrance, CA
Jonathan Kramer, MD, San Rafael, CA
Michael Leathers, MD, Sacramento, CA
Carol Lee, MD, West Hollywood, CA
Philip Lim, MD, Orange, CA
Paul Maluso, MD, Orlando, FL
Erik Mayer, MD, Santa Monica, CA
Cory Mayfield, MD, Los Angeles, CA
William Mealer, MD, FAAOS, Manhattan Beach, CA

John Michaud, BA, Palo Alto, CA
Bailey Mooney, BS, Los Angeles, CA
Nathan Morrell, MD, Albuquerque, NM
Thomas Nelson, MD, Tucson, AZ
Devon Nixon, MD, Salt Lake City, UT
Avrey Novak, MD, Seattle, WA
Thomas Olson, MD, Los Angeles, CA
Emmeline Oros, PA-C, Orange, CA
Jessell Owens, MD, Reno, NV
Vikas Patel, MD, BSME, FAAOS, Aurora, CO
Matt Porter, BS, Spokane, WA
Casey, Roberts, PA-C, Durango, CO
Zachary Rockov, MD, Los Angeles, CA
Jonathan Saluta, MD, Los Angeles, CA
Eleanor Sato, MD, Salt Lake City, UT
John Shapton, MD, San Francisco, CA
Jordan Shaw, MD, Reno, NV
Joseph Sliepkka, MD, Seattle, WA
Eric Smith, MD, Orange, CA
Bill Stahlberg, MS, PA, Mount Vernon, WA
Mackenzie Stanley, BA, Colton, CA
Lillia Steffenson, MD, Salt Lake City, UT
Camille Sullivan, MD, PhD, San Francisco, CA
Jeremiah Taylor, BS, Los Angeles, CA
Christopher Thomas, DO, Mount Vernon, WA

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toward your
Maintenance
of Certification
requirements.

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Robert Tonks, MD, FAAOS, San Diego, CA
Jens Verhey, MD, Phoenix, AZ
Stephen Wallace, MD, Lake Oswego, OR
Amy Williams, MD, Long Beach, CA

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See you in Coeur d'Alene!
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