

President's Message

Nitin N. Bhatia, MD



As the president of the Western Orthopedic Association, I am humbled by the resilience of our organization and our members. After two years of being separated by the COVID pandemic, our 2022

Annual Meeting in Maui was a resounding success. The meeting broke all previous records in terms of attendance and the number of abstracts submitted. While much of the success must be attributed to our past president, Dr. William Maloney, and his Program Chairs, Drs. Geoff Abrams and Derek Amanatullah, the quality and participation of our speakers, moderators, and audience was exceptional. The energy both inside and outside of the lecture hall was tremendous, and I believe it showcased the desire for meetings such as the WOA's which provide a place for both academic enrichment as well as collegial social gatherings.

Congratulations to all the 2022 WOA Annual Meeting Research Award Winners and espe-



cially to the Orthopaedic Programs at Stanford and Cedars Sinai Medical Center on receiving the Most Outstanding Participation Awards for having the most research presented!

You can find further information on the meeting and hotel reservations at www.woaassn.org. The 2023 Program Chairs, Drs. John Scolaro and Justin Haller, are already planning excellent symposia covering state of the art developments throughout orthopaedics.

The 2023 Annual Meeting will be held at the Coeur d'Alene Resort in Coeur d'Alene, Ida-

ho, from August 2-5, 2023. For those of you who have not had the privilege of visiting Coeur d'Alene, it is a spectacular area. The resort sits on a beautiful lake with a plethora of activities for attendees and their families. Additionally, the golf course is world-renowned and includes the famous Floating Green on the 14th hole. This meeting is one that our members and their families should not miss. We look forward to seeing you there!

Regards,

Nitin Bhatia Nitin N. Bhatia, MD

Come Join the Fun at the 87th Annual Meeting

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

The Coeur d'Alene Resort is the Northwest's best golf, spa, ski and meeting destination resort on the waterfront of Lake Coeur d'Alene. Home of the world's only floating, moveable golf green. The Coeur d'Alene Resort's 18-story tower rises above downtown at the edge of Lake Coeur d'Alene. Each upscale, well-appointed room is designed with your enjoyment in mind.

Tours and activities being planned for all to enjoy during the Meeting include a Fusion Glass

Jewelry/Ornament Making class, Historic Lake Cruise, Master Class of NW Wines with a Sommelier, Silverwood Theme Park, Fly Fishing and a Winery/Brewery Tour. The Meeting will kick off with the Welcome Dinner and wrap up with the always enjoy-



elass, Historic W Wines with eme Park, Fly ry Tour. The the Welcome always enjoy-

continued on page 2

INSIDE

Welcome New Members	p. 2
Meet WOA's New Board Members	р. з
Recap of the 86th Annual Meeting	p. 4
2022 Poster Award Winners	p. 4
Congratulations to the 2022 Award Winners	p. 4
2022 Annual Meeting Collage	p. 5
Thank You Annual Meeting Grantors and Exhibitors	p. 6
The Western Orthopaedic	
Foundation	p. 7
Thank You WOF Contributors	p. 7

WOA 2022-2023 Board of Directors

PRESIDENT Nitin N. Bhatia, MD Orange, CA

FIRST VICE PRESIDENT Jay R. Lieberman, MD Los Angeles, CA

SECOND VICE PRESIDENT Basil R. Besh, MD Fremont, CA

PAST PRESIDENT William J. Maloney, MD Redwood City, CA

SECRETARY Cynthia M. Kelly, MD Denver, CO

TREASURER David Teuscher, MD Arlington, TX

MEMBERS AT LARGE Todd Kim, MD Burlingame, CA

David J. Mansfield, MD El Paso, TX

Jennifer M. van Warmerdam, MD San Francisco, CA

> JUNIOR MEMBERS James H. Flint, MD San Diego, CA Justin Haller, MD

Salt Lake City, UT

Milton T. Little, MD Los Angeles, CA

Selina Silva, MD *Albuquerque, NM*

MANAGING DIRECTOR (Ex Officio) Theodore L. Stringer, MD Colorado Springs, CO

AAOS/BOC REPRESENATIVE (Ex Officio) Kathryn L. Schabel, MD Portland, OR

PROGRAM CO-CHAIRS (Ex Officio) Justin Haller, MD Salt Lake City, UT John Scolaro, MD Orange, CA

MEMBERSHIP CHAIR (Ex Officio) David H. Chafey, MD Albuquerque, NM

RESIDENT MEMBERS (Ex Officio)

Benjamin V. Kelley, MD University of California, Los Angeles Los Angeles, CA

> William Curtis, MD University of New Mexico Albuquerque, NM

LAY MEMBER (Ex Officio) Alexis Kleinhans San Francisco, CA

WOF PRESIDENT Robert R. Slater, Jr, MD Folsom, CA

Register Today continued

able WOA Gala Dinner Dance. As always, there will be a daily spouse/guest hospitality area and golf tournament as well as a children's party on Friday and Saturday, so parents can participate in the evening event.

The WOA has reserved a block of sleeping rooms for your convenience while attending

Welcome New Members

WOA is pleased to welcome the following New Members!

Edward Anglin, MD, Livingston, MT Julie Archibald, PA-C, Denver, CO Jeffrey Barry, San Francisco, CA Rachel Berkowitz, MD, Burlingame, CA Michelle Bjornson, OTR/L, CHT, Nampa, ID Maximino Brambila, MD, MBA, Clovis, CA Chelsea Bruening, MSPAS, Edgewater, CO Robert Cameto, MD, Carmichael, CA Manuel Cardenas-Contreras, PA, Redwood City, CA Jacob Carl, MD, Spokane, WA Robert Carr, MD, Lubbock, TX Ian Carroll, MD, redwood city, CA Tiffany Castillo, MD, San Jose, CA David Christensen, MD, Twin Falls, ID Julia Courchaine, PA-C, Phoenix, AZ Stephen Curtin, MD, Tucson, AZ Kirsten deRoode, PA, Lakewood, CO David Ding, MD, San Francisco, CA Alexis Dixon, MD, Marina del Rey, CA Larry Dodge, MD, San Diego, CA Jonathan-James Eno, MD, Wailuku, HI Danae Erickson, PA-C, Phoenix, AZ Mark Foreman, MD, Galveston, TX David Friedberg, MD, El Segundo, CA Peter Gibson, MD, Flagstaff, AZ Megan Goddard, MSN-FNP, Visalia, CA Kenneth Goranson, MD, Mountain View, CA Erik Hansen, MD, San Francisco, CA John Heifner, MD, MS, Miami, FL Gregory Heinen, MD, Pasadena, CA David Holt, MD, Bend, OR William Howarth, MD, Colorado Springs, CO Paul Hughes, MD, San Mateo, CA Ugo Ihekweazu, MD, Houston, TX Ryland Kagan, MD, Portland, OR Michael Kimball, MD, San Diego, CA Matt Knedel, MD, Fresno, CA Ryan Koonce, MD, Highlands Ranch, CO Julia Lee, MD, Fresno, CA William Lundergan, MD, Vallejo, CA Ace Madsen, MD, Vernal, UT Adam Madsen, DO, Vernal, UT Brian Mayeda, MD, Seattle, WA John McConnell, MD, Arlington, VA Akshay Mehta, MD, Torrance, CA

the Annual Meeting and will hold these rooms until June 20, 2023. To make a reservation, call 888-965-6542, press #2, then #1 for Group Reservations. Space is limited, so make your reservation early!

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

Matthew Mitchell, MD, Casper, WY Payam Moazzaz, MD, Oceanside, CA Petra Nicolas, PA, Fremont, CA Peters Otlans, MD, MPH, Burien, WA Daniel Ouyang, MD, Santa Clara, CA Brianna Patti, MD, Tucson, AZ Daniel Patton, MD, Redlands, CA Gavin Pereira, MD, FRCS (Eng), FAAOS, Sacramento, CA Michael Potter, MD, Glenwood Springs, CO Mark Prasarn, MD, Houston, TX Beth Price, MS, Grand Junction, CO Sean Rajaee, MD, Los Angeles, CA Victoria Redmond, MS, Pleasanton, CA John Reid, MD, Ashland, OR Jacob Riportella, PA, Eugene, OR Dominik Rog, MD, Boulder, CO Allison Sample, MSN, FNP-BC, Westminster, CO Paul Sasaura, MD, Carmichael, CA Kenneth Seiber, MD, Walnut Creek, CA Leo Semkiw, MD, San Jose, CA Kalpit Shah, MD, Oceanside, CA Steven Shannon, MD, Reno, NV Robert Shin, MS, Honolulu, HI Dean Showalter, PA, Albuquerque, NM Mitchel Silverman, MD, Sherman Oaks, CA Erik Stark, MD, Oceanside, CA Kristine Steele, MS, PA-C, Grand Junction, CO Jared Tadje, MD, Meridian, ID Lisa Taitsman, MD, Seattle, WA Nikhil Tendulkar, MD, Sacramento, CA Andelle Teng, MD, Auburn, WA Aneet Toor, MD, West Hills, CA Lindsey Urband, MD, FAAOS, San Diego, CA Trevor Wall, PA-C, Durango, CO Scott Walthour, MD, Tracy, CA David Whatcott, PA, Gilbert, AZ Amanda Whitaker, MD, Sacramento, CA Charles Wilhite, MD, Chico, CA Patrick Wise, MD, Sacramento, CA Stephanie, Wong, MD, San Francisco, CA Zachary Working, MD, Portland, OR Changxue Xu, PhD, Lubbock, TX Alan Zhang, MD, San Francisco, CA

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 Calendar of Events

March 2023 March 2023 April 2023 August 2-5, 2023 Resident Award Manuscripts Requested 2023 Annual Meeting Preliminary Program Mailed Abstracts Selected and Notifications Mailed 87th Annual Meeting, Coeur d'Alene, ID

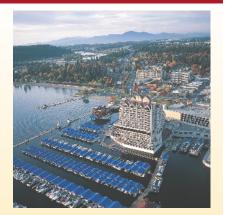
Connect with Us on Social Media



@WesternOrthopaedic



Upcoming WOA Meetings



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

Meet Our New Board Members



David Teuscher, MD Arlington, TX

David Teuscher, MD is a decorated US Army combat veteran leader, Board Certified Orthopaedic Sur-

geon, past president of the American Academy of Orthopaedic Surgeons, and White House Appointee as the Regional Director of the US Department of Health and Human Services for Region VI. Dr. Teuscher earned his bachelor's degree from the University of Illinois at Champaign/Urbana, and his medical degree from the University of Texas Medical School in San Antonio, Texas. He completed his internship and residency at the Brooke Army Medical Center, Fort Sam Houston.

During his 13 years of military service, Dr. Teuscher was deployed to the 144th Evacuation Hospital in northern Saudi Arabia in support of Operations Desert Shield and

6

Todd Kim, MD Burlingame, CA

Todd Kim, MD treats patients with a wide range of

conditions focusing on shoulder, elbow, knee, and ankle injuries. He is a board-certified orthopedic surgeon with dual-fellowship training in both Shoulder and Elbow and Foot and Ankle Surgery. He specializes in reconstructive procedures such as replacements as well as minimally invasive arthroscopic techniques.

Dr. Kim earned his medical degree from the University of California, San Diego. He

completed his internship and residency at the University of California, San Francisco followed by Fellowships in Foot/Ankle and Lower Extremity Reconstruction in Portland Oregon and Shoulder and Elbow Surgery in Auckland, New Zealand.

His interest in teaching has taken him around the world with organizations such as Health Volunteers Overseas. He has worked with and taught orthopedic surgeons in 10 countries on multiple continents during his career. He also holds a faculty position as Associate Clinical Professor in Orthopaedic Surgery at University of California, San Francisco. Desert Storm and was the chief of surgery at Reynolds Army Community Hospital. He received the Meritorious Service Medal and Distinguished Honor Graduate Flight Surgeon Wings. He entered private practice in 1993, after 13 years of military service, ending his military career as the chief of surgery at Fort Sill, OK.

Dr. Teuscher is an Eagle Scout and father of two grown sons. His motto is Adapt, Improvise, Overcome.

For years he has volunteered time to teach surgeons communication skills between patient and surgeons. He also has worked to improve patient safety in orthopedic surgery. As Chair of the American Academy of Orthopaedic Surgeons Patient Safety Committee, he has led national initiatives in response to the opioid crisis and the COVID-19 pandemic.

In his free time he enjoys spending time with his family, most often outdoors. He loves hiking, cycling, and trips to the beach.

Recap of the 86th Annual Meeting

The 86th Annual Meeting was a great success with a fantastic Scientific Program. Program Chairs Drs. Derek F. Amanatullah and Geoff Abrams along with the WOA Program Committee did an incredible job of putting together the Scientific Program.

Highlights included the Howard Steel Guest Lecturer, primary scientific liaison for the WM Keck Observatory John O'Meara, PhD, with his interesting talk "Telling the Story of Life in the Universe: The Next Horizon for Astronomy." The President's Symposium on Technology and the Future of Orthopaedic Surgery took a deeper look at robotics in orthopaedics.

The meeting kicked off with a wonderful Welcome Dinner overlooking the ocean and where everyone had a chance to visit with old and new friends. The following evening began with the Exhibitor Reception before going out on their own to enjoy Maui or the beautiful hotel. The meeting was brought to a close with the always enjoyable Family Luau.



It was a memorable meeting, and we want to thank everyone who attended. If you missed the event, we encourage you to view the 2022 Hawaii pictures on the WOA website (www.woa-assn.org) and see what a great time it was.

We look forward to seeing you next year at the Coeur D'Alene Resort in Coeur D'Alene, Idaho, August 2-5, 2023.

2022 Poster Award Winners

Congratulations to the following 2022 WOA Poster Award Recipients. The award winners were selected during the Annual Meeting in Hawaii.

First Place

Dean Wang, MD, University of California, Irvine The Effects of Methylprednisolone and Triamcinolone on the Viability and

Mechanics of Native Articular Cartilage

Second Place

John Ngo, DO, Community Memorial Health System Artificial Intelligence in AIS Surgery: Predicting Compensatory Sagittal Spinopelvic Parameters

Third Place

Joseph B. Wick, MD, University of California, Davis *Presented by Benjamin W. Van, BS USMLE Scores and the Orthopaedic Match Over the Last Decade

Congratulations to the 2022 Award Winners

Congratulations to the following 2022 WOA Resident/Fellow Award Recipients. The award winners were selected during the Annual Meeting in Hawaii.

Lloyd Taylor Award Winner

Graham J. DeKeyser, MD University of Washington High Energy Pilon Fractures Result in Significant Tibia and Talus Chondrocyte Cell Death

Vernon Thompson Award Winner

Shay Warren, MD Stanford University Immune Checkpoint Upregulation in Periprosthetic Joint Infection

Harold and Nancy Willingham Award Winner

Connor Delman, MD University of California, Davis Loose Body vs. Trochlear Biopsy MACI Outcomes in Pediatric Patients

Sanford and Darlene Anzel Award Winner

Joanne Zhou, MD Stanford University Bacteria Do Not Acquire Resistance Across Stage of Re-Implantation or Number of Spacers

Clarence and Sherril Splithoff Pediatric Orthoapaedic Surgery Award Winner Diana G. Douleh, MD

University of Colorado, Aurora Incidence of Glenohumeral Injury and Risk Factors for Recurrent Instability Following Shoulder Stabilization

WOF Resident Award Winner

David G. Deckey, MD Mayo Clinic Arizona Spinoplevic Deformity is Associated with Femoral Retroversion in THA

WOA Resident Award Winners

Akash A. Shah, MD University of California, Los Angeles Machine Learning-Driven Prediction of Perioperative Complications After Instrumented Lumbar Fusion

Ashish Mittal, MD

San Francisco Orthopaedic Residency Program *Presented by Pierre Tamer, MD *Opioid Prescriptions Following Total Joint Arthroplasty in California: Do Government Regulations Work?*

Sai K. Devana, MD

University of California, Los Angeles *Presented by Alex Upfill-Brown, MD, MSc Blood Flow Restriction Training Following ACL Reconstruction in Collegiate Athletes



Grantor & Exhibitor Acknowledgements

The Western Orthopaedic Association would like to thank the grantors and exhibitors of the WOA's 86th Annual Meeting. Without the unrestricted educational support of the companies listed below, we would not have been able to provide this conference.

PLATINUM Heron Therapeutics

GOLD

Arthrex, Inc. - *Grantor* Johnson & Johnson Medtech Medtronic Smith & Nephew, Inc.

BRONZE

SCA Health

COPPER

Pacira Pharmaceuticals Shukla Medical Stryker Total Joint Orthopedics

EXHIBITORS

AVANOS Medical Biocomposites BioMarin Pharmaceutical Inc. Endo Pharmaceuticals Ferring Pharmaceuticals Inc. Globus Medical McGinley Orthopedics Modernizing Medicine Numana Medical NuVasive ODI North America OrthAlign ProScan Reading Services OTC, A Leidos Company Skeletal Dynamics Vericel Corporation Zimmer Biomet - Grantor

The Western Orthopaedic Foundation: Exciting New Opportunities

The Western Orthopaedic Foundation (WOF) is an extension of the Western Orthopaedic Association (WOA). The WOF offers a variety of wonderful, exciting new opportunities for surgeons and non-surgeons to further the goals of advancing education and research in the field of Orthopaedics throughout our 14-state region. There are many ways this happens including:

- WOF is the repository of the funds for the named research awards currently in place and which are given to the winning residents/fellows who present the best papers at the WOA Annual Meeting: The Harold and Nancy Willingham Award, The Lloyd Taylor Award, The Vernon Thompson Award, The Sanford and Darlene Anzel Award. and The Clarence and Sherril Splithoff Pediatric Orthopaedic Surgery Award. It is also the repository of the Howard Steel Fund which brings outstanding speakers to every WOA annual meeting.
- Currently, there are 3 Young Investigator Awards (for junior faculty) and several additional "WOF" Resident / Fellow Awards funded by the Foundation. Each of these generically named awards present an opportunity for interested members to establish an award named in honor of themselves or in honor of

someone else. If YOU are interested, please call for details and discuss ways this can best be arranged, based on your individual financial situation.

- 3. The WOF gratefully accepts donations from WOA members, relatives, patients and the general public. All donations are tax-deductible to the extent allowed by law.
- 4. The WOF has an ongoing collaboration with the OREF to fund resident research grants for work <u>to be done</u>, in contradistinction to the awards given for top presentations about research already completed. Residents' requests for research support made to the OREF are reviewed by expert panels. Proposals that score highly enough but for which the OREF has insufficient funds are shared with the WOF. Top-scoring grant requests that come from institutions in the 14 western states are then funded by the WOF.
- 5. The WOF also welcomes donations from our corporate partners and industry sponsors in Orthopaedics. Those gifts will contribute to the success of research scientists working throughout the region and are gratefully accepted in any for-



mat: financial gifts; in-kind donations of materials and lab courses; other forms.

The Western Orthopaedic Foundation is working hard to promote the science and art of our profession. If you or someone you know is interested in learning more about our mission or in contributing to the success of this new venture, please call and let us know how we can make that happen.

Call toll-free: (866) 962-1388 Online: <u>www.woa-assn.org</u>

Respectfully submitted,

Robert R. Slater, Jr., MD President, WOF

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!

Edward L. Anglin, MD Frank L. Barnes, MD Nitin N. Bhatia, MD Richard A. Biama, MD Jeanette Boakes & David Rives Paul Collins, MD Thomas E. Daniel, MD Robert E. Eilert, MD Blair C. Filler, MD John Frazier, MD Kimberly L. Furry, MD John W. Gainor, MD Thomas G. Grace, MD Thomas B. Grollman, MD Justin M. Haller, MD Richard J. Haynes, MD Paul E. Hughes, MD Omer Ilahi, MD Kyros R. Ipaktchi, MD John M. Itamura, MD Brian A. Jewett, MD Benjamin V. Kelley, MD Todd S. Kim, MD Jeffrey E. Krygier, MD Norman B. Livermore III, MD William J. Maloney III, MD David Mansfield, MD William C. McMaster, MD Jeffrey M. Nakano, MD Linda Rasmussen, MD Kent Reinker, MD Samuel R. Rosenfeld, MD Adrian B. Ryan, MD Augustine M. Saiz Jr., MD Larry J. Sanders, MD Kathryn Schabel, MD John A. Scolaro, MD, MA Frederick C. Sherman, MD Selina Silva, MD Robert R. Slater Jr., MD Evelyn N. Slater Theodore L. Stringer, MD Daniel C. Valdez, MD Jennifer van Warmerdam, MD C. Patricia Winter-Valdez, MD David Wright, MD, MS



Western Orthopaedic Association 110 West Rd, Suite 227 Towson, MD 21204 info@woa-assn.org www.woa-assn.org

See you this summer!

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

Man Adequard Olene