

Western Orthopaedic Association

86th Annual Meeting & Allied Health Concurrent Meeting

August 3-6, 2022 👌 Grand Wailea 👌 Maui, Hawaii



Connecting people; Enriching lives



Stefano A. Bini, MD University of California, San Francisco

KEYNOTE SPEAKERS



Robert C. Cohen, MS Stryker Orthopaedics



Stephen E. White, MS DePuy Synthes

www.woa-assn.org



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Accreditation Information

PROGRAM COMMITTEE

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

Derek F. Amanatullah, MD, PhD, Co-Chair Geoff Abrams, MD, Co-Chair Edward D. Arrington, MD Nitin N. Bhatia, MD Michael F. Githens, MD Justin Haller, MD Omer A. Ilahi, MD Cynthia M. Kelly, MD Christopher Kreulen, MD, MS William J. Maloney III, MD Geoffrey Marecek, MD Gavin C. Pereira, MD, FRCS (Eng) John A. Scolaro, MD, MA Selina Silva, 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 86th 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 20.5 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- 14.5 CME Credits for Scientific Program
- 6 CME Credits for Scientific E-Poster Sessions

CEC CREDIT

Physician Assistants can receive up to 20.5 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



President's Message William J. Maloney, MD

Aloha!

I would like to invite you and your family to join us at the Grand Wailea Resort at the beautiful "Valley Isle" for the 86th Annual Meeting of the Western Orthopaedic Association.

Maui offers an incredible summer vacation for the family, with exciting tropical activities like sailing, snorkeling, hula lessons, fishing, golf and much more.

This year's Scientific Program will be led by Derek Amanatullah, MD and Geoff Abrams, MD, and will include the latest information across all orthopaedic subspecialties. Symposia will include topics like Surviving on Call, Entrepreneurship in Orthopaedic Surgery, and Biologics. The Annual Meeting of the WOA has become one of the major venues for our trainees and junior faculty to present their research and get feedback from senior faculty.

Dr. Stefano Bini from UCSF, Robert Cohen of Stryker Orthopaedics, and Stephen White from Depuy Synthes will be on a Presidential Panel on the future of Orthopaedic Surgery.

Our Howard Steel Lecturer is John O'Meara, PhD, Chief Scientist at the WM Keck Observatory. Dr. O'Meara's primary research interests include big bang nucleosynthesis, galaxy formation and evolution as well as future ground and space telescope development.

I look forward to seeing you in Maui!

William Maloney

William J. Maloney, MD President, Western Orthopaedic Association *Connecting people; Enriching lives*



Presidential Symposium

Technology and the Future of Orthopaedic Surgery Friday, August 5, 2022 | 10:00 AM - 11:05 AM

Join us for this special session on Friday morning!



The Effect of Orthopaedic Technology on Your Practice Stephano A. Bini, MD University of California, San Francisco



Robotics and "Navigating" Orthopaedic Surgery Robert C. Cohen, MS Stryker Orthopaedics



Technologies and Innovation: A Forward Look Stephen E. White, MS DePuy Synthes



Howard Steel Lecturer John O'Meara, PhD Chief Scientist, WM Keck Observatory

The WOA is pleased to have John O'Meara PhD as the Howard Steel Lecturer for our 86th Annual Meeting. He obtained his PhD in physics at the University of California, San Diego, and did his postdoctoral work at the Massachusetts Institute of Technology. He is the primary

scientific liaison for the WM Keck Observatory. Dr. O'Meara's primary research interests include big bang nucleosynthesis, galaxy formation and evolution as well as future ground and space telescope development.

He is a member of multiple national astronomical oversight and advisory committees and is the current chair of the Astronomy and Astrophysics Advisory Committee. Dr. O'Meara is an experienced observational research astrophysicist using ground and space-based facilities in the UVOIR. He has a strong interest in and experience with federal science policy and strategic planning. He is a member of multiple large national and international research teams, and multiple science definition teams for future telescope facilities. He has been a Keck observer for over two decades.

Accreditation Information continued

techniques and findings in orthopaedic surgery that cover a breadth of topics in a variety of orthopedic specialty areas.

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 2022 that will afford Orthopaedic Physicians and their Allied Health Professional Colleagues the opportunity to:

- 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.
- 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.
- 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 orthopaedic 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 4-6, from approximately 7:00 am until 2:00 pm.

SCIENTIFIC POSTER SESSIONS

Scientific Posters are an important feature of the WOA Annual Meeting. Posters will be on display each day of the Scientific Program and 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 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, Multimedia Educational Sessions, Scientific Poster Sessions, Welcome Dinner, Exhibitor Reception and Family Luau.

Scientific Program | Thursday, August 4 Presenters, dates and times are subject to change.

Scienning Pro	Dgram Inursaay, Augusi 4 Pre
6:00 am – 7:00 am	Scientific Poster Session (Presenters are available to answer questions)
6:55 am – 7:00 am	Welcome, Announcements & Overview WOA President: William J. Maloney, MD, Stanford University Program Co-Chair: Geoffrey D. Abrams, MD, Stanford University
Symposium 1 - Surviv Moderator: Jonathan G.	ing Weekend Call Eastman, MD, University of Texas, Houston
7:00 am – 8:00 am	Challenging Cases You Can't Avoid
Julius A. Bish Michael J. Ga Michael F. Gi Justin M. Hal Conor P. Kley James R. Lea Carol A. Lin, Milton T. Litt David L. Roth John A. Scola	achor, MD, McGovern Medical School hop, MD, Stanford University ardner, MD, Stanford University ithens, MD, Harborview Medical Center ller, MD, University of Utah weno, MD, Harborview Medical Center irrned, MD, University of California, Irvine MD, Cedars Sinai Medical Center le, MD, Cedars Sinai Medical Center nberg, MD, University of Utah aro, MD, University of California, Irvine
8:01 am – 8:10 am	First Business Meeting William J. Maloney, MD, Stanford University
Special Session 1 *CM Moderator: William J. M	
8:11 am – 8:30 am	Entrepreneurship in Orthopaedic Surgery
Robert C. Co Todd Alamir	ardner, MD, Stanford University when, MS, Stryker Orthopaedics n, MD, Stanford University Vhite, MS, DePuy Synthes
8:30 am – 9:00 am	Focused Breakfast Presentation *CME not available
Concurrent Allied Hea Moderator: Theodore W	Ith Session 1 V. Coates, PA, University of California, Davis
9:00 am – 10:00 am	Pediatrics Holly Leshikar, MD, MPH, University of California, Davis
Rapid Fire Sessions 1A	-E
9:05 am – 9:35 am	Abstract Presentations & Discussion
9:35 am – 9:55 am	Break – Please Visit Exhibits
	REF/WOF Young Investigator Awards Abrams, MD, Stanford University
9:55 am – 10:24 am	Abstracts with Discussion
	biologics in Today's Practice , MD, Stanford University
10:25 am – 10:55 am	Orthobiologics in Today's Practice
C. Benjamin David R. Mc/	Abrams, MD, Stanford University Ma, MD, University of California, San Francisco Allister, MD, University of California Los Angeles MD, Stanford University

Felix H. "Buddy" Savoie III, MD, Tulane University

10:55 am – 11:15 am	Break – Please visit Exhibits
General Session 2 - Ho	ward Steel Lecture *CME not available
11:15 am – 11:20 am	Introduction William J. Maloney, MD, Stanford University
11:20 am – 12:00 pm	Title TBD John O'Meara, PhD, WM Keck Observatory
12:00 pm – 12:30 pm	Focused Lunch Presentation *CME not available
Rapid Fire Sessions 2A	-E
12:35 pm – 1:05 pm	Abstract Presentations & Discussion
Moderator: Adam A. Sa	oversies in Primary Hip and Knee Arthroplasty assoon, MD, University of California, Los Angeles & shington University St. Louis
Debate: "Navigating"	Knee Replacements
1:10 pm – 1:16 pm	All You Need is Conventional Instrumentation Erik N. Hansen, MD, University of California, San Francisco
1:17 pm – 1:23 pm	Considerations when Using Accelerometry Ryland P. Kagen, MD, Oregon Health & Sciences University
1:24 pm – 1:31 pm	Robotics is the Future Erik N. Zeegan, MD, University of California, Los Angeles
1:32 pm – 1:37 pm	Questions and Discussion
1:38 pm – 1:47 pm	Keynote Address Robotics Fast Becoming the Standard for Unicompartmental Knee Replacement Robert Barrack, MD, Washington University St. Louis
Debate: Using Dual M	obility Bearings
1:48 pm – 1:54 pm	Everyone, Every Time Stefano A. Bini, MD, University of California, San Francisco
1:55 pm – 2:01 pm	Everything in Moderation Nathaniel D. Heckmann, MD, University of Southern California
2:02 pm – 2:08 pm	Questions and Discussion
Debate: To Cement or	Not to Cement a Total Knee
2:09 pm – 2:15 pm	Always Cement a Total Knee Arthroplasty Mark J. Spanghel, MD, Mayo Clinic Arizona
2:16 pm – 2:22 pm	Cement Not Needed for Total Knee Arthroplasty Jeff R. Petrie, MD, Rothman Orthopaedics
2:23 pm – 2:30 pm	Questions and Discussion
Rapid Fire Sessions 3A	– 3E
2:35 pm – 3:05 pm	Abstract Presentations & Discussion
3:05 pm – 4:00 pm	Scientific Poster Session (Presenters are available to answer questions)

Scientific Program | Friday, August 5 Presenters, dates and times are subject to change.

6:00 an	n – 7:00 am	Scientific Poster Session (Presenters are available to answer questions)	
6:55 an	n – 7:00 am	Announcements	1
		Geoffrey D. Abrams, MD, Stanford University	1
		: Medicine of the Knee :Allister, MD, University of California, Los Angeles	
7:00 an	n – 7:10 am	Tunnel Position for Successful ACL Reconstruction David R. McAllister, MD, University of California, Los Angeles	1
7:11 an	n – 7:21 am	What's New in ACL Reconstruction Surgery? Craig R. Bottoni, MD, Tripler Army Medical Center	1
7:22 an	n – 7:32 am	Collateral Ligament Injuries and Treatment Anikar Chhabra, MD, Mayo Clinic Arizona	F
7:33 an	n – 7:43 am	Meniscus Repair: Current Indications and Techniques Michelle L. Wolcott, MD, University of Colorado	
7:44 an	n – 7:54 am	Management of Articular Cartilages Defects Marc Safran, MD, Stanford University	1
7:55 an	n – 8:05 am	Questions and Discussion	s
Specia	Session 2 *CM	E Credit Not Available	N
		MD, Stanford University	
8:06 an	n – 8:35 am	Leadership in Orthopaedic Surgery	1
	Jay R. Liebern William J. Mal	a, MD, University of California, Irvine nan, MD, University of Southern California Ioney, MD, Stanford University Iy" Savoie III, MD, Tulane University	1
	Tenxern. Dude	iy Savole ш, IviD, Tularie Offiversity	1
8:35 an	n – 9:05 am	Focused Breakfast Presentation *CME Credit Not Available	1
Concu	n – 9:05 am rrent Allied Hea	Focused Breakfast Presentation *CME Credit Not Available	1
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	demy and Board Reports *CME Credit Not Available loney, MD, Stanford University
11:25 am – 11:30 am	OREF Report
11:30 am – 11:40 am	ABOS Report Lisa A. Taitsman, MD, MPH, University of Washington
11:40 am – 11:55 am	AAOS Report Felix H. "Buddy" Savoie III, MD, Tulane University, President, AAOS
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
Concurrent Session 3 – Moderator: Theodore W	Allied Health Coates, PA, University of California, Davis
12:45 pm – 2:15 pm	Title TBD Speaker TBD
Symposium 6 – Foot ar Moderator: Christopher I	id Ankle Controversies D. Kreulen, MD, University of California, Davis
Debate: Achilles Tendo	n Repair
1:05 pm – 1:11 pm	Open Surgical Treatment Gregory A. Lundeen, MD, Reno Orthopedic Center
1:11 pm – 1:17 pm	Percutaneous Surgical Treatment Christian K. Kikuchi, MD, Orthopedic Associates Hawaii
1:18 pm – 1:24 pm	What About Closed Treatment with Functional Rehab David E. Oji, MD, Stanford University
1:25 pm – 1:30 pm	Questions and Discussion
Debate: Posterior Malle	eolus Fractures
1:31 pm – 1:37 pm	Why Even Fix It? Eric W. Tan, MD, University of Southern California
1:38 pm – 1:44 pm	Aggressive Surgical Treatment is the Way to Go! Thomas G. Harris, MD, Harbor UCLA and Congress Orthopaedics
1:45 pm – 1:51 pm	Questions and Discussion
Debate: Fixing the Synd	lesmosis: Screw vs. Tightrope
1:52 pm – 1:58 pm	Screws are Tried and True David E. Oji, MD, Stanford University
1:59 pm – 2:05 pm	Be Flexible – It's Optimal! Kenneth J. Hunt, MD, University of Colorado
2:05 pm – 2:11 pm	Questions and Discussion
2:12 pm – 2:22 pm	Keynote Address Ankle Arthroplasty: Current State of the Art Kenneth J. Hunt, MD, University of Colorado
2:22 pm – 2:30 pm	Questions and Discussion
General Session 4 – We	stern Orthopaedic Foundation
2:35 pm – 3:35 pm	Donor Awards
3:35 pm – 4:35 pm	Scientific Poster Session 4 (Presenters are available to answer questions)

Scientific Program | Saturday, August 6 Presenters, dates and times are subject to change.

6:00 am – 7:00 am	Scientific Poster Session (Presenters are available to answer questions)	9:35 am – 10:00 am	Break – Please visit Exhibits
6:55 am – 7:00 am	Announcements	General Session 5 – W Moderators: TBD	OF Endowed Resident and Fellow Awards
	Geoffrey D. Abrams, MD, Stanford University	10:00 am – 11:00 am	Abstract Presentations & Discussion
	I"-ling the Snakes in the Grass mal, MD, Stanford University	Symposium 8 – The R Moderator: Peter N. Ch	otator Cuff almers, MD, University of Utah
7:00 am – 7:09 am	Be Prepared for Any Distal Radius Fracture Robert J. Medoff, MD, University of Hawaii	11:01 am – 11:10 am	Surgical Indications Peter N. Chalmers, MD, University of Utah
7:10 am – 7:19 am	Work-Up and Treatment of Primary and Recurrent Carpal Tunnel Syndrome Jeffery Yao, MD, Stanford University	11:11 am – 11:20 am	Biologics in Rotator Cuff Surgery C. Benjamin Ma, MD, University of California, San Francisco
7:20 am – 7:29 am	Metacarpal Fractures: Tried and True vs. Emerging Techniques Lauren A. Shapiro, MD, University of California, San	11:21 am – 11:30 am	Tendon Transfers Reza Omid, MD, University of Southern California
7:30 am – 7:39 am	Francisco	11:31 am – 11:40 am	Subacromial Spacers Michael T. Freehill, MD, Stanford University
	Office-Based Surgery Improves Quality and Value P. Kaveh Mansuripur, MD, Kaiser Permanente	11:41 am – 11:50 am	Superior Capsular Reconstructions Thomas J. Noonan, MD, University of Colorado
7:40 am – 7:49 am	Pearls for Treating Fracture-Dislocations of the Wrist Jerry I. Huang, MD, University of Washington	11:51 am – 12:00 pm	Reverse Total Shoulder Arthroplasty Jason E. Hsu, MD, University of Washington
7:50 am – 7:59 am	Summary and Case Review Robin N. Kamal, MD, Stanford University	12:01 pm – 12:11 pm	Questions and Case-Based Discussion
Special Session 3 *CMB Moderator: Robin N. Kar	E Credit Not Available mal, MD, Stanford University	*CME Credit Not Availal	
8:00 am – 8:29 am	Measuring Patient-Reported Outcomes: A	Moderator: William J. M	Ialoney, MD, Stanford University
Panel:	Necessary Step in a Value-Driven World	12:12 pm – 12:17 pm	Report of the Western Orthopaedic Foundation Robert R. Slater Jr., MD, Folsom, CA
Jay R. Lieberr Nitin A. Bhati	man, MD, University of Southern California ia, MD, University of California, Irvine dy" Savoie III, MD, Tulane University	12:17 pm – 12:22 pm	BOC Report Kathryn Schabel, MD, Oregon Health & Science University
8:30 am – 9:00 am	Focused Breakfast Presentation *CME Credit Not Available	12:22 pm – 12:35 pm	Second Business Meeting
Rapid Fire Session 6A		12:35 pm – 1:05 pm	Focused Lunch Presentation *CME Credit Not Available
9:05 am – 9:35 am	Abstract Presentations & Discussion	Rapid Fire Session 7A	– 7E
Concurrent Allied Hea		1:10 pm – 1:40 pm	Abstract Presentations & Discussion
9:05 am – 10:00 am	V. Coates, PA-C, University of California, Davis Title TBD Speaker TBD	1:40 pm – 3:00 pm	Scientific Poster Session (Presenters are available to answer questions)

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

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



Grand Wailea

Grand Wailea is nestled on 40 acres of lush tropical gardens fronting Wailea Beach, providing open spaces for the active vacationer, beauty for the romantic getaways and fun for the whole family. Built to portray the richness of Hawaii's culture, people, and nature, Grand Wailea is the ultimate Hawaiian resort providing an extensive selection of amenities and activities. Grand Wailea consistently ranks among the world's best resorts by leading travel consumer reports and industry peers.

Check the meeting website, <u>www.woa-assn.org</u> for updated hotel rates and availability.

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, 2022. To make a reservation, call 800-888-6100 and mention you are attending the WOA Annual Meeting to receive the discounted rate. Space is limited, so make your reservation early!

Room Category	Rates
Terrace	\$345
Deluxe Garden	\$379
Ocean View	\$415
Deluxe Ocean	\$445

Confirmation: A hotel confirmation will be sent to you. 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

Kahului Airport (OGG) is approximately 17 miles from Grand Wailea. For shuttle service, call Roberts Hawaii at **808-439-8800** or book online at <u>https://www.airportshuttlehawaii.com/affiliate/reservations/</u>

Schedule of Events | Events, dates & times are subject to change. Check the Final Program for complete information.

Wednesday, August 3

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	Exhibitor Setup



Thursday, August 4

6:15 am – 3:05 pm	Meeting Registration
6:30 am – 3:05 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
7:00 am – 8:00 am	Beach Yoga Start your morning with an energizing group Yoga session on the beach at Grand Wailea Maui. Price: Included in your registration
8:01 am – 8:10 am	First Business Meeting
8:30 am – 9:00 am	Focused Breakfast Presentation *CME credit not available
8:30 am – 10:30 am	Spouse/Guest & Child Hospitality Join your friends and meet new spouses while enjoying a continental breakfast. Then, at 10 AM, learn some Hula moves so you can participate in the fun at Saturday's Family Luau. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
12:00 pm – 12:30 pm	Focused Lunch Presentation *CME credit not available
2:30 pm – 3:30 pm	Art Sculpture & Chocolate Walk Take a wonderful journey with the Grand Wailea Art Curator, Michael Gilbert, to view the world-famous Leger, Botero and local world class sculpture collection. To demonstrate the casting process for these large bronze sculptures, he pours chocolate, grown on-site, into custom art molds. Come enjoy a taste of the best chocolate on earth, while getting an artistic education. Included is a walk to see the cocoa trees growing at the Grand Wailea. Price: \$40 per person (Minimum 6 participants)
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 take this opportunity to welcome you. Attire: Resort Casual (No jacket required) Price: Included in Registration Fee
6:00 pm – 8:30 pm	Welcome Dinner Have a wonderful evening overlooking the ocean and enjoying the Hawaiian breezes. You'll savor local delicacies and enjoy an open bar while catching up with friends and colleagues. Take pleasure in the Hawaiian entertainment and soak in the "Maui" experience. Attire: Resort Casual (No jacket required, and spike heels not recommended) Price: Free for Registered Guests and Children or \$100 per Adult / \$50 per Child (5-17 years old)

Schedule of Events | Events, dates & times are subject to change. Check the Final Program for complete information.

Friday, August 5

6:00 am – 6:55 am	Regional and AAOS Presidents' Breakfast Meeting with State Presidents and Board of Councilors
6:30 am – 3:35 pm	Meeting Registration
6:30 am – 3:35 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
7:00 am – 8:00 am	Beach Yoga Start your morning with an energizing group Yoga session on the beach at Grand Wailea Maui. Price: Included in your registration
8:35 am – 9:05 am	Focused Breakfast Presentation *CME credit not available
8:30 am – 10:00 am	Spouse/Guest & Child Hospitality with Hawaiian Speaker Enjoy a continental breakfast with old friends and get to know new ones, while learning about Hawaiian culture from Kaiei Uweko'olani. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
10:15 am – 11:00 am	Lei-Making Get creative while making your own traditional lei, using beautiful local flowers. Price: \$12 per person
11:55 am – 12:25 pm	Focused Lunch Presentation *CME credit not available
12:30 pm – 5:30 pm	Fishing The Strike Zone is a Coast Guard certified, 43' Delta Sportfisher, powered by twin motors. Features a full walk around decks with a large, covered cabin, clean modern marine head (restroom), a new Garmin GPS, and Furuno colored depth fish finder. Double outriggers and Penn international Gold rods & reels (50's, 80's and 130's). With a Pompanette 130 tournament series fighting chair. *Eat lunch on own Price: \$480 per person (Transportation on own; 6 participants required)
1:00 pm – 5:30 pm	Golf Tournament - Blue Course at Waimea Golf Course (1:15 pm Tee Time) Picturesque fairways guide guests on a relaxing jaunt through the heart of the resort, offering breathtaking views of Maui's neighboring islands and its 10,023-foot dormant volcano, Mt. Haleakala. Along the way, the Wailea Blue serves up ample portions of great island golf - lush fairways with fragrant landscaping, greens with a bit of bite, lovely lakes and classic coral sand bunkers. Explore all kinds of fun and challenging fairways with amazing visual surprises. The tournament will be a 1:15 pm shotgun start with scramble format. *Eat lunch during the Focused Lunch Presentation. Price: \$180 per person (Includes green fees, beverage cart, and prizes.)
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. Attire: Business Casual 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 6

6:00 am – 7:00 am	WOA Board of Directors Meeting
6:30 am – 1:40 pm	Meeting Registration
6:30 am – 1:40 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
7:00 am – 8:00 am	Beach Yoga Start your morning with an energizing group Yoga session on the beach at Grand Wailea Maui. 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 Come enjoy a continental breakfast, and watch a cooking demo where the chef will prepare and display local fruit. We will also hear from a speaker from Clean the World while building hygiene kits to donate to a shelter. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
10:00 am – 1:00 pm	Outdoor Photography This is a fun class for everyone and is designed to make you a better photographer. With the high-quality cell phone cameras today, why not learn how to get the best results? Watch a short slide show then take a walk and capture some pictures. You'll get a poster of your favorite shot to take home! Price: \$85 per person (Minimum 6 participants)
12:22 pm – 12:35 pm	Second Business Meeting
12:35 pm – 1:05 pm	Focused Lunch Presentation *CME credit not available
1:00 pm – 5:00 pm	Snorkeling When you snorkel Maui, you'll have the chance to swim and explore alongside a wide range of fish species including butterflyfish, triggerfish, and several different kinds of marine life. Keep your eyes peeled for other forms of wildlife that are often hiding in and around nearby reefs including sea cucumbers, urchins, octopus (he'e), sea stars, and many others. These amazing creatures can be just as colorful and vibrant as some of the fish you'll see while snorkeling Maui's coastline. Price: \$140 per person (Minimum 40 participants)
6:30 pm – 9:00 pm	Family Luau Experience an evening of delicious Polynesian cuisine and captivating, uniquely Hawaiian entertainment. You'll feel like one of the 'ohana (family) as you share the special island culture and food. Join in a fascinating journey through Polynesia where a Royal feast nourishes both body and soul, and magical tales of Hawaii fill your heart. Listen to traditional and contemporary Hawaiian music and chants, and watch hula dancers tell beautiful stories of the islands with their elegant and graceful movement.

Attire: Resort Casual (No jacket required)

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









WOA's 86th Annual Meeting Registration

August 3-6, 2022 • Grand Wailea • Maui, HI

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, Multimedia Sessions, Symposia, Continental Breakfasts, Workshops, Breaks, Welcome Dinner, Exhibitor Reception, and Family Luau.

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 Family Luau.

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 Luau.

#	REGISTRANT CATEGORY	FEE
	New 2020-2021-2022 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, 2022. You will be contacted by the WOA Management Company, DTMS, to discuss your needs.

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-served basis. If WOA successfully 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
	Sculpture & Chocolate Walk - (\$40 per person) - Thursday	
	Lei Making - (\$12 per person) - Friday	
	Fishing - (\$480 per person) - Friday	
	Golf Tournament - (\$180 per person) - Friday	
	Outdoor Photography - (\$85 per person) - Saturday	
	Snorkeling - (\$140 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)	
	Exhibitor Reception - Adult (\$75)	
	Saturday Guest/Child Hospitality - Adult (\$40)	
	Saturday Guest/Child Hospitality - Child 5-17 (\$20)	
	Family Luau - Adult (\$150)	
	Family Luau - Child 5-17 (\$50)	

Physician/Allied Health Registration Fee \$_____

Guest Registration Fees \$_____

Tours/Activities Fees \$

TOTAL \$

Check Enclosed (payable to Western Orthopaedic Association)

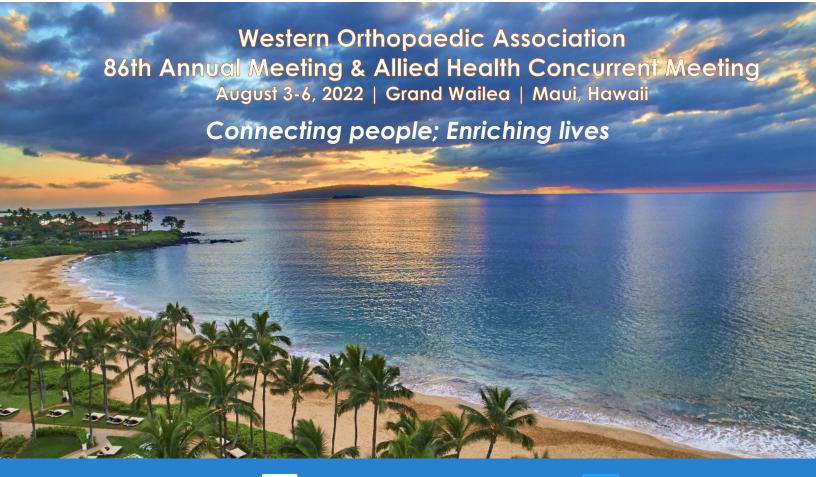
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СІТҮ



Western Orthopaedic Association

110 West Rd, Suite 227 Towson, MD 21204



www.woa-assn.org

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