



Western Orthopaedic Association 83rd Annual Meeting & Allied Health Concurrent Meeting

July 31 - August 3, 2019 ♦ Hyatt Regency Monterey ♦ Monterey, CA



Preliminary Program

24 CME Credits Available

Connecting people; Enriching lives

PRESIDENTIAL GUEST SPEAKER



Stephen S. Burkhart, MD
The San Antonio
Orthopaedic Group

HOWARD STEEL LECTURER



Paul Moses
Author of *The Saint and
the Sultan*



Accreditation Information

PROGRAM COMMITTEE

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

David H. Chafey III, MD, Co-Chair
David J. Mansfield, MD, Co-Chair
COL (Ret) Edward D. Arrington, MD
Jonathan Eastman, MD
Robin Kamal, MD
Michael Klassen, MD
Jeffrey E. Krygier, 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 83rd Annual Meeting of the Western Orthopaedic Association has been developed primarily for orthopaedic and trauma surgeons and allied health professionals with a practice profile that is exclusively musculoskeletal.

CME ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Western Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 24 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

16 CME Credits for Scientific Program
5 CME Credits for Scientific Poster and E-Poster Sessions
3 CME Credits for Multimedia Education Sessions

CEC CREDIT

Physician's Assistants can receive up to 24 credit hours toward Continuing Education Credits. AAPA accepts American Medical Association Category 1, Level 1 CME credit for the Physician's Recognition Award from organizations accredited by the ACCME.

PURPOSE

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

OBJECTIVES

Educational objectives, in multiple orthopedic 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 annual needs assessment, the

cont. on p. 3

President's Message Omer A. Ilahi, MD



Dear WOA Colleagues,

Please set aside time now to attend the 83rd Annual Meeting of the Western Orthopaedic Association in beautiful Monterey, CA, from July 31st to August 3rd, 2019.

The entire WOA Board of Directors and I invite you to bring your family to stay at the Hyatt Regency Monterey Resort, where the Meeting will take place. Golfers will not have far to travel as there's a great course on the resort itself, and frequent, free shuttles are available to take you to Central Monterey for shopping, sightseeing and numerous off-resort dining options.

The Welcome Dinner will be held Thursday evening in the world-famous Monterey Bay Aquarium, which you can explore at your leisure without the usual daytime crowds! Saturday night's gala will be held at the Hyatt, and should be as fun as ever.

Scientific Program Co-Chairs David Mansfield and David Chafey are overseeing a combination of stimulating symposia as well as sessions presenting new research to make the academic portion of the Meeting interesting and educational for both general orthopaedic surgeons and subspecialists. Symposia subjects include: Hip/Knee Arthroplasty, Sports Medicine, Orthopaedic Trauma, Surgery of the Shoulder/Elbow, Spine Surgery and Orthopaedic Oncology. Additionally, original research from all orthopaedic subfields will be presented.

We look forward to seeing you in Monterey!

Omer Ilahi, MD
President, Western Orthopaedic Association
Connecting people; Enriching lives





Presidential Guest Speaker Stephen S. Burkhart, MD

WOA is pleased to welcome Dr. Stephen Burkhart as the 2019 Presidential Guest Speaker. He specializes in arthroscopic shoulder surgery at The San Antonio Orthopaedic Group in San Antonio, Texas. He is a Clinical Associate Professor of Orthopaedic Surgery at The University of Texas Health Science Center as well as Voluntary Clinical Professor at Baylor College of Medicine.

Dr. Burkhart is a past president of the Arthroscopy Association of North America. He has authored three textbooks on arthroscopic shoulder surgery and has published approximately two hundred peer-reviewed articles. He holds forty-one U.S. patents related to arthroscopic surgical devices and procedures.



Howard Steel Lecturer Paul Moses

Paul Moses is professor emeritus of journalism at the City University of New York's Brooklyn College and a veteran New York City journalist and author. His book *The Saint and the Sultan: The Crusades, Islam and Francis of Assisi's Mission of Peace* (Doubleday, 2009) won the Catholic Press Association award for the year's best history book and became the basis for the Emmy-nominated PBS docudrama *The Sultan and the Saint*. He is also the author of *An Unlikely Union: The Love-Hate Story of New York's Irish and Italians* (NYU, 2015).

Paul worked for 23 years in daily journalism, mostly at *Newsday's* New York City edition. He served as the paper's City Hall bureau chief, Brooklyn editor, city editor and religion writer. As a rewrite man, he wrote the paper's lead stories on the World Trade Center attack and on a subway crash that killed five people, the latter winning the Pulitzer Prize for Spot News Reporting in 1992. Paul was also a reporter for The Associated Press, and has written for many other outlets, including The Daily Beast, *The New York Daily News*, *The Wall Street Journal*, the *Village Voice*, CNN.com, Time.com, *America* and *Commonweal* magazine, where he is a contributing writer. He lives in Brooklyn with his wife, Maureen.

Accreditation Information continued

program committee of the WOA has created a program for 2019 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 poster and E-poster exhibits.
2. Describe and employ an outcome-based rationale for the treatment of both common and complex orthopedic conditions.
3. Discuss the current procedures and trends in the treatment of degenerative and traumatic musculo-skeletal 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 1-3, from approximately 6:45 am until 2:00 pm.

SCIENTIFIC POSTER & E-POSTER SESSIONS

Scientific Posters and E-Posters are an important feature of the WOA Annual Meeting. Posters and E-Posters will be on display each day of the Scientific Program and 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 and E-Poster presenters will be available for discussion.

MULTIMEDIA EDUCATION SESSIONS

The WOA will provide multimedia education sessions on Thursday, Friday and Saturday, August 1-3. A comprehensive selection of AAOS videos will be available for your individual education. These videos will highlight surgical procedures and current concepts in Orthopaedics. Registered attendees should find these videos informative and helpful in their practice.

PHYSICIAN REGISTRATION FEE

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

5:45 am – 6:45 am	Scientific Poster & E-Poster Session
6:45 am – 6:55 am	First Business Meeting
6:55 am – 7:00 am	Welcome, Announcements and Meeting Overview David H. Chafey III, MD, Program Co-Chair David J. Mansfield, MD, Program Co-Chair Omer A. Ilahi, MD, President

Symposium 1 – Shoulder/Elbow Surgery

Moderator: Ronald A. Navarro, MD, Kaiser Permanente

7:00 am – 7:15 am	Treatment Options in Proximal Humeral Fractures T. Bradley Edwards, MD, Fondren Orthopedic Group LLP
7:15 am – 7:30 am	Clavicle Trauma from Acromion to Sternum Ronald A. Navarro, MD, Kaiser Permanente
7:30 am – 7:45 am	Elbow Trauma and the Roles of Radial Head and Total Elbow Arthroplasty Mark T. Dillon, MD, Sacramento Medical Center
7:50 am – 8:20 am	Focused Brunch Presentation Heron Therapeutics *CME Credit Not Available

Rapid Fire Sessions 1A – 1E

8:25 am – 9:05 am	Abstract Presentations
9:05 am – 9:25 am	Break – Please visit Exhibits

General Session 1 – Howard Steel Lecture

Moderator: Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute

9:25 am – 9:30 am	Tribute to Howard Steel Theodore L. Stringer, MD, Colorado Springs Orthopaedic Group
9:30 am – 9:35 am	Introduction of Howard Steel Lecture Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute
9:35 am – 10:20 am	Howard Steel Lecture Crossing Barriers: Lessons from the Past on How to Overcome What Divides Us Today Paul Moses, New York, NY
10:20 am – 10:40 am	Break – Please visit Exhibits

Symposium 2 – Sports Medicine

Moderator: David J. Mansfield, MD, El Paso Orthopaedic Surgery Group

10:40 am – 10:55 am	Anterolateral Complex of the Knee - Understanding the Evidence and Recent Trends Andrew G. Geeslin, MD, Western Michigan University
10:55 am – 11:10 am	Pediatric, Adolescent ACL - Differences in Technique, Graft, and Augmentation to Avoid Complications in the Highest ACL Failure Risk Group Kevin G. Shea, MD, Stanford Children's Clinic
11:10 am – 11:25 am	Is the Clock Face Analogy Truly of no Benefit for Femoral Tunnel Placement During ACL Reconstruction? Is there a Better Analogy? Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute
11:25 am – 11:30 am	Discussion
11:30 am – 12:00 pm	Focused Lunch Presentation *CME Credit Not Available

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

Moderators: David H. Chafey III, MD, University of New Mexico & David J. Mansfield, MD, El Paso Orthopaedic Surgery Group

12:00 pm – 12:05 pm	OREF Update
12:05 pm – 12:35 pm	WOF/OREF Young Investigator Awards
Concurrent Allied Health Session 1 Moderator: Theodore W. Coates, PA-C, University of California, Davis	
12:40 pm – 1:40 pm	Long Bone Fracture Management of the Lower Extremity Ellen P. Fitzpatrick, MD, UC Davis Health

Rapid Fire Sessions 2A – 2E

12:40 pm – 1:40 pm	Abstract Presentations
1:40 pm – 2:40 pm	Scientific Poster & E-Poster Session
2:40 pm – 3:40 pm	Multimedia Education Session

5:45 am – 6:55 am Scientific Poster & E-Poster Session

6:55 am – 7:00 am Announcements
David H. Chafey III, MD, Program Co-Chair
David J. Mansfield, MD, Program Co-Chair

Symposium 3 – Tumor

Moderator: David H. Chafey III, MD, University of New Mexico

7:00 am – 7:15 am Tips and Tricks for Managing Soft Tissue Masses
Kristy L. Weber, MD, University of Pennsylvania

7:15 am – 7:30 am The Lytic Lesion of Bone in Adults
Valerae O. Lewis, MD, MD Anderson Cancer Center

7:30 am – 7:45 am Pediatric Bone Cysts: Know your ABCs and UBCs
Nicole I. Montgomery, MD, Texas Children's Hospital

7:45 am – 7:50 am Discussion

7:50 am – 8:20 am **Focused Brunch Presentation**
ConvaTec
*CME Credit Not Available

8:20 am – 8:40 am Break – Please visit Exhibits

Rapid Fire Sessions 3A – 3E

8:45 am – 9:25 am Abstract Presentations

General Session 3 – AAOS Report & Presidential Guest Speaker
Moderator: Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute

9:25 am – 9:40 am AAOS Report
Kristy L. Weber, MD, President, AAOS, University of Pennsylvania

9:40 am – 9:45 am Introduction of Presidential Guest Speaker
Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute

9:45 am – 10:25 am **Presidential Guest Speaker**
The Burden of Craft and the Blessing of Craftsmanship
Stephen S. Burkhart, MD, The San Antonio Orthopaedic Group

10:25 am – 10:45 am Break – Please visit Exhibits

Symposium 4 – Hip/Knee

Moderator: Parminder S. Kang, MD, Desert Orthopaedic Center

10:45 am – 11:00 am Management of Peri-Prosthetic Fractures of the Femur: Don't Gamble on the Stem
Parminder S. Kang, MD, Desert Orthopaedic Center

11:00 am – 11:15 am Diagnosis and Treatment of Total Joint Infections
Michael D. Ries, MD, Reno Orthopedic Clinic

11:15 am – 11:30 am The Painful Knee after Arthroplasty: Prevention and Approach
Russell T. Nevins, MD, Nevada Orthopaedic & Spine Center

11:30 am – 11:35 am Discussion

11:35 am – 12:05 pm **Focused Lunch Presentation**
Flexion Therapeutics
*CME Credit Not Available

General Session 4 – WOF Report and Western Orthopaedic Foundation Named Grants
Moderator: Robert R. Slater Jr., MD, Folsom, CA

12:05 pm – 12:15 pm WOF Report

12:15 pm – 1:10 pm Western Orthopaedic Foundation Donor Grants

Concurrent Allied Health Session 2

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

1:15 pm – 2:15 pm Spine
Adam M. Wegner, MD, Washington University, St. Louis

Rapid Fire Sessions 4A – 4E

1:15 pm – 2:15 pm Abstract Presentations

Resident Program

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

2:15 pm – 5:30 pm Resident Program

2:15 pm – 3:15 pm Scientific Poster & E-Poster Session

3:15 pm – 4:15 pm Multimedia Education Session

5:45 am – 6:40 am Scientific Poster & E-Poster Session

6:40 am – 6:45 am Announcements
David H. Chafey III, MD, Program Co-Chair
David Mansfield, MD, Program Co-Chair

General Session 5 – WOF Resident Awards

Moderators: David H. Chafey III, MD, University of New Mexico & David J. Mansfield, MD, El Paso Orthopaedic Surgery Group

6:45 am – 7:35 am Abstract Presentations

7:35 am – 7:50 am Second Business Meeting

Symposium 5 – Trauma

Moderator: Bryon D. Hobby, MD, FAAOS, Billings Clinic

7:50 am – 8:05 am Improving Outcomes in Tibia Fractures
Bryon D. Hobby, MD, FAAOS, Billings Clinic

8:05 am – 8:20 am Critical-Size Bone Defect Tibia Nonunions: Evaluation and Management
Jason W. Stoneback, MD, University of Colorado

8:20 am – 8:35 am Spino-Pelvic Fixation: Indications and Controversies
Ronald W. Lindsey, MD, The University of Texas Medical Branch

8:35 am – 8:40 am Discussion

8:40 am – 9:10 am **Focused Brunch Presentation Medtronic**
*CME Credit Not Available

Concurrent Allied Health Session 3

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

9:15 am – 10:15 am Pediatric Sports Medicine
Brian M. Haus, MD, University of California, Davis

Rapid Fire Session 5A – 5E

9:15 am – 9:55 am Abstract Presentations

9:55 am – 10:20 am Break – Please visit Exhibits

Symposium 6 – Spine Surgery

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

10:20 am – 10:35 am TBD
Yu-Po Lee, MD University of California, Irvine

10:35 am – 10:50 am Spinal Stenosis and New Technologies
Evalina Burger, MD, University of Colorado

10:50 am – 11:05 am TBD

11:05 am – 11:10 am Discussion

11:10 am – 11:40 am **Focused Lunch Presentation Johnson & Johnson Medical Devices Companies**
*CME Credit Not Available

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

Moderators: David H. Chafey III, MD, University of New Mexico & David J. Mansfield, MD, El Paso Orthopaedic Surgery Group

11:40 am – 11:45 am Own the Bone
Fred C. Redfern, MD, Henderson, NV

11:45 am – 11:50 am BOC Report
Bryan S. Moon, MD, MD Anderson Cancer Center

11:50 am – 12:15 pm Presidential Address
Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute

General Session 7 – Abstract Presentations

12:15 pm – 1:15 pm Abstract Presentations

Concurrent Allied Health Session 4

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

1:20 pm – 2:20 pm Ultrasound Injection Lab

Rapid Fire Session 6A – 6E

1:20 pm – 2:20 pm Abstract Presentations

2:20 pm – 3:20 pm Multimedia Education Session

CME ACCREDITATION

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Hyatt Regency Monterey

Nestled among 22 acres of soaring Monterey Pines, the Hyatt Regency Monterey Hotel and Spa offers the quintessential Monterey experience. Its location on the central California Coast is close to downtown Monterey providing easy access to some of the peninsula's most well-known attractions.

From hitting the links at the Del Monte Golf Course to touring local wineries or museums, there are countless fun and exciting things to do in Monterey. Explore serene state parks full of local wildlife, or take a relaxing, scenic drive through thick forests and picturesque coastal vistas. There's something for everyone in Monterey, and the Hyatt Regency brings you close to all the action!

Hotel Reservation Information

Discounted room rate deadline: July 8, 2019

WOA has reserved a block of sleeping rooms for your convenience while attending the Annual Meeting. To make a reservation, call **800-233-1234** and mention you are attending the WOA Annual Meeting. Space is limited, so make your reservation early!

Room Category	Rate
Run of House	\$275

Confirmation: A hotel confirmation will be sent to you.

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

Room Cancellations: Must cancel 48 hours prior as not to incur a room cancellation charge.

Travel Information

Monterey Regional Airport (MRY) is located only 5 minutes from the hotel. There is complimentary shuttle service from hotel (call for availability upon landing). San Jose International Airport (SJC) is approximately 1 ½ hours away. For shared shuttle service, contact Monterey Airbus at 831-373-7777 or montereyairbus.com. For limo service, contact CCM & E Destination Services at 831-646-5952.

If you would like to rent a car, Hertz discounts are available by calling 800-654-2240 and referencing CV #**04B00011** or online at www.hertz.com; under the Reservation form, click the box next to "Enter a Discount or Promo Code" and enter **04B00011** in the Convention Number field. Complimentary Self & Valet Parking.

Wednesday, July 31

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



Thursday, August 1

- 6:00 am – 1:40 pm **Meeting Registration**
- 6:30 am – 1:40 pm **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing**
- 6:45 am – 6:55 am **First Business Meeting**
- 7:50 am – 8:20 am **Focused Brunch Presentation – Heron Therapeutics** *CME credit not available
- 8:00 am – 9:00 am **Yoga**
Price: Included in Registration Fee

9:00 am – 10:30 am **Spouse/Guest & Child Hospitality**

Join your friends and meet new spouses while enjoying a continental breakfast. Delight in the Monterey Zoo's "Around the World" presentation. This is your chance to take a trip through several countries through meeting some of their indigenous animals. Learn how they adapt to their different environments, and conservational steps we all can make to help assure their survival.

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

11:30 am – 12:00 pm **Focused Lunch Presentation** *CME credit not available

2:00 pm – 5:00 pm **Point Lobos Walk**

Called the "greatest meeting of land and sea in the world" by landscape artist Francis McComas, Point Lobos is considered the crown jewel of the California State Park system. The reserve is a natural area of dramatic granite cliffs, unusual rock formations, caves and beaches. It is geologically unique and contains a rich and diverse plant and animal population, both on shore and in the water. Monica Hudson, author and historian will be the guide.

Price: \$95 per person (Minimum 12 participants)



5:30 pm – 6:30 pm **New Member Reception**

All WOA new members and their families are invited to attend this reception. The WOA Board, and other leadership, would like to take this opportunity to welcome you to the WOA.

Price: Included in Registration Fee

6:30 pm – 9:30 pm **Welcome Dinner at the Monterey Aquarium**

Travel into the hidden world of Monterey Bay. The WOA will have exclusive use of the Outer Bay Wing in the Monterey Bay Aquarium, a spectacular venue in the heart of the nation's largest marine sanctuary. The exhibits recreate the bay's habitats, from shallow tide pools to the open ocean and deep sea. Drinks and a delicious dinner are included.

Attire: Resort Casual

Price: Free for Registered Guests and Children or \$100 per Adult / \$50 per Child (5-17 years old)



9:30 pm – 10:30 pm **Resident Reception**

All Residents and Fellows are welcome to attend.

Attire: Resort Casual

Price: Included in Registration Fee

Friday, August 2

5:45 am – 6:45 am	Regional and AAOS Presidents' Breakfast Meeting with State Presidents and Board of Councilors
6:30 am – 2:15 pm	Meeting Registration
6:30 am – 2:15 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
7:50 am – 8:20 am	Focused Brunch Presentation – ConvaTec *CME credit not available
8:00 am – 9:00 am	Yoga Price: Included in Registration Fee
9:00 am – 10:30 am	Spouse/Guest & Child Hospitality Join your friends and meet new spouses while enjoying a continental breakfast. In addition, look forward to a food demonstration. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
11:30 am – 3:30 pm	Carmel Food Tour Three glorious hours of food, drink, history, camaraderie and an insider's view of Carmel-by-the-Sea that you'll never forget (complete with seven exclusive tasting stops!). The tour represents some of the best of Carmel's iconic restaurants and shops. Price: \$178 per person (Minimum 10 people)
11:35 am – 12:05 pm	Focused Lunch Presentation – Flexion Therapeutics *CME credit not available
12:30 pm – 5:00 pm	Golf Tournament at Del Monte Golf (1:00 pm Tee Time) The Jim Engh-designed Del Monte is a landmark course that has played an instrumental role in popularizing golf out west since its establishment in 1897. The oldest course in continuous operation west of the Mississippi maintains much of its classic charm today, challenging the game's best golfers with its small, sloping old-school greens. The venerable layout brings "out-of-bounds" into play on more than half its holes and puts a premium on placing the ball below the hole with well-bunkered greens that are often pitched strongly from back-to-front. Scramble format with a 1:00 pm shotgun start. *Eat lunch during the Focused Lunch Presentation. Price: \$144 per person (includes transportation, green fees, beverage cart and prizes)
2:00 pm – 3:30 pm	Tennis Round Robin 3.5 USTA Rating or better Price: \$15 (Minimum 4 participants)
2:15 pm – 5:30 pm	Resident Program
3:00 pm – 4:30 pm	Behind-the-Scenes-Aquarium Tour Expert guides will lead you through a 45-minute tour exploring the Aquarium's most popular exhibits as well as exclusive behind-the-scenes areas. You'll hear fascinating animal stories and learn some of the ways that the Aquarium cares for its over 35,000 plants and animals. Learn how to care for a jellyfish, what it takes to make a home for a shark and how the Aquarium has grown a living kelp forest. (Ages 6 and up.) Transportation on own. Price: \$15 (Minimum 4 participants)
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 3

5:45 am – 6:40 am

WOA Board of Directors Meeting

6:15 am – 2:00 pm

Meeting Registration

6:30 am – 2:00 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

7:35 am – 7:50 am

Second Business Meeting

8:00 am – 9:00 am

Yoga

Price: Included in Registration Fee

8:40 am – 9:10 am

Focused Brunch Presentation – Medtronic *CME credit not available

9:00 am – 10:30 am

Spouse/Guest & Child Hospitality

Enjoy a continental breakfast! Clean the World – WOA's Social Responsibility event. We will take repurposed bottled amenities, and build hygiene kits to donate to a women's shelter, homeless shelters and various charities throughout the United States. Hygiene kits are a great way to give back to our local communities in an affordable, mobile, fun way!

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



11:15 am – 11:45 am

Focused Lunch Presentation – Johnson & Johnson Medical Devices Companies

*CME Credit Not Available

1:00 pm – 5:00 pm

Movie Tour

Enjoy a very unique, exclusive tour of the Monterey Peninsula! Memorable scenes in nearly 200 movies have been filmed in Monterey County, including *National Velvet*, *The Sand Piper*, *Basic Instinct*, *From Here to Eternity*, *A Summer Place*, *Star Trek IV: The Voyage Home* and *Play Misty for Me*. Watch scenes that were filmed at your exact location on on-board overhead monitors in a comfortable motor coach, and hear original stories about the movies and their stars. The tour takes you through some of the most gorgeous scenery in the world, including the famous "17-Mile Drive" with a stop at the Carmel Mission, which offers tours of the courtyards, Basilica, Indian Cemetery and Museums.

Price: \$65 per person (Minimum 20 participants)

7:00 pm – 11:00 pm

Family Gala Dinner Dance

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

Attire: Jackets, no ties

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



Activities in Monterey

No matter what you want to do in Monterey, activities abound! Check out area attractions at <http://tinyurl.com/monterey2019>





WOA's 83rd Annual Meeting Registration

July 31 - August 3, 2019 • Hyatt Regency Monterey • Monterey, CA
 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 and E-Poster Sessions, Multimedia Sessions, Symposia, Continental Breakfasts, Workshops, Breaks, Welcome Dinner, Exhibitor Reception, and Family Gala Dinner.

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 Gala Dinner.

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 Gala Dinner.

#	REGISTRANT CATEGORY	FEE
	New 2019 WOA Member	No Charge
	WOA Member Physician	\$695
	Non Member Physician	\$1095
	Non Member Moderator/Presenter	\$695
	Senior Active Member	\$400
	Active Duty Military Physician	\$200
	Allied Health Professional Member	\$200
	Allied Health Professional Non Member	\$500
	Resident/Fellow	\$200
	Medical Student	\$200
	Member Spouse/Guest (18+)	\$225
	Non Member Spouse/Guest (18+)	\$325
	Resident/Fellow/Student Spouse/Guest (18+)	\$125
	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, 2019. 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
	Point Lobos Guided Walk - (\$95 per person) - Thursday	
	Carmel Food Tour - (\$178 per person) - Friday	
	Golf Tournament - (\$144 per person) - Friday	
	Tennis Round Robin - (\$15 per person) - Friday	
	Behind the Scenes Aquarium Tour - (\$15 per person) - Friday	
	Movie Tour - (\$65 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 at the Aquarium - Adult (\$100)	
	Welcome Dinner at the Aquarium - Child 5-17 (\$50)	
	Friday Guest/Child Hospitality - Adult (\$40)	
	Friday Guest/Child Hospitality - Child 5-17 (\$20)	
	Kids' Movie Night with Arts & Crafts - (\$25) Fri	
	Exhibitor Reception - Adult (\$75)	
	Saturday Guest/Child Hospitality - Adult (\$40)	
	Saturday Guest/Child Hospitality - Child 5-17 (\$20)	
	Family Gala Dinner - Adult (\$150)	
	Family Gala Dinner - Child 5-17 (\$50)	

Physician/Allied Health Registration Fee \$ _____
 Guest Registration Fees \$ _____
 Tours/Activities Fees \$ _____
 TOTAL \$ _____

♦ Check Enclosed (payable to Western Orthopaedic Association)
 ♦ Charge my: ♦ Visa ♦ MasterCard ♦ American Express

CARD NUMBER	EXP. DATE	CVV
NAME ON CARD		
BILLING ADDRESS		
CITY	STATE	ZIP CODE



Western
Orthopaedic
Association

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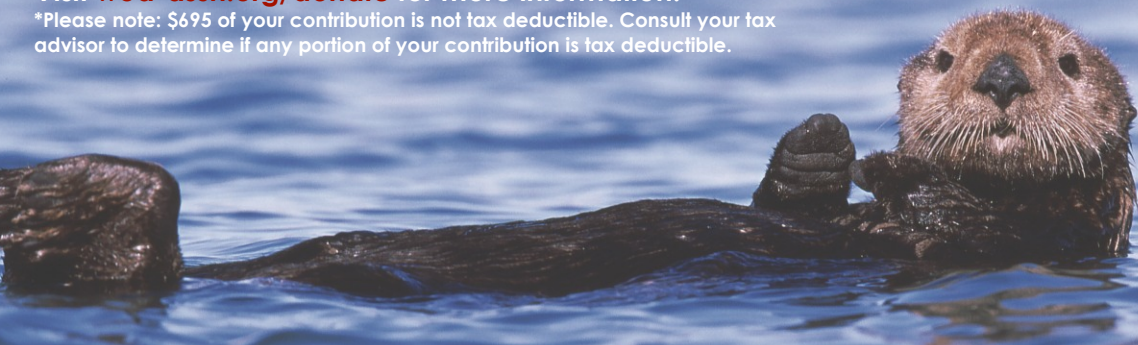
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