



2025

California Orthopaedic Association

Annual Meeting & QME Course

Hilton Universal City

May 1-4



16 Category 1 CME Hours
8 QME Hours
10 ABOS SAE Hours
10 Radiation Safety Hours

Embracing Innovation,
Collaboration, and Advocacy:
Pioneering the Future of
Musculoskeletal Care

celebrating COA's 50th
Anniversary

Visit Our Website:

annualmeeting.coa.org



Thank you for Being A COA Leader

Presidents

1975-76	J. Harold LaBriola, MD	2001-02	Steven D. K. Ross, MD
1977	Carl E. Horn, MD	2002-03	John V. Hill, MD
1978	F. William Wagner, MD	2003-04	Norman P. Zemel, MD
1979	Dean A. Smith, MD	2004-05	Dale R. Butler, MD
1980	Jack Banta, MD	2005-06	Richard F. Santore, MD
1981	Philip H. McFarland, MD	2006-07	Larry D. Herron, MD
1982	D. Gilbert Wright, MD	2007-08	James T. Caillouette, MD
1983	Edward T. Kelley, Jr., MD	2008-09	Mark Wellisch, MD
1984	Michael W. Abdalla, MD	2009-10	Richard J. Barry, MD
1985	Stephen A. Pye, Jr., MD	2010-11	Glenn B. Pfeffer, MD
1986	Preston M. James, MD	2011-12	Tye J. Ouzounian, MD
1987-89	William W. Tipton, Jr. MD	2012-13	Kevin J. Bozic, MD, MBA
1989-91	Blair C. Filler, MD	2013-14	Leslie H. Kim, MD
1991-93	Richard B. Welch, MD	2014-15	Robert O'Hollaren, MD
1993-94	Sanford H. Anzel, MD	2015-16	William W. Brien, MD
1994-95	James V. Luck, Jr., MD	2016-17	Jan E. Henstorf, MD
1995-96	Ramon L. Jimenez, MD	2017-18	Basil R. Besh, MD
1996-97	William C. McMaster, MD	2018-19	Alexandra E. Page, MD
1997-98	Peter J. Mandell, MD	2019-20	Ronald A. Navarro, MD
1998-99	Peter B. Slabaugh, MD	2020-21	Lesley Anderson, MD
1999-00	Charles McElwee, MD	2021-22	Russell M. Nord, MD
2000-01	Donn A. Fassero, MD	2022-23	Michael G. Klassen, MD
		2023-24	Dori Cage, MD
		2024-25	Raymond Raven, MD, MHCI, MBA

Program Chairs

1991-92	William McMaster, MD	2014	James Huddleston, MD
1993	Ramon L. Jimenez, MD	2014	Thomas Grogan, MD
1994	Donn A. Fassero, MD	2015	William McMaster, MD
1995	Larry D. Herron, MD	2016	Raymond Raven, MD, MHCI, MBA
1996	Richard F. Santore, MD	2017	Alexandra Schwartz, MD
1997	Steven D.K. Ross, MD	2018	Alexander Sah, MD
1998	William McGann, MD	2019	Nadar Nassif, MD
1999	H.M. Reynolds, MD	2020	Michael Hall, MD
2000	Joseph P. Jankiewicz, MD	2021	Orrin Franko, MD
2001	Stanford M. Noel, MD	2022	Erik Schnaser, MD
2002	Kevin L. Armstrong, MD		Orrin Franko, MD
2003	Andrew V. Slucky, MD	2023	Alexander Sah, MD
2004	Mark Wellisch, MD	2024	Alexandra E. Page, M.D
2005	David J. Hak, MD		Lindsey Urband, MD
2006	Kevin J. Bozic, MD	2025	James Chen, MD
2007	Lisa Lee Lattanza, MD		Milton Little, MD
2008	Russell Petrie, MD		
2009	Norman Otsuka, MD		
2010	Amir A. Jamali, MD		
2011	Basil R. Besh, MD		
2012	Nicholas A. Abidi, MD		
2013	Alexandra E. Page, MD		

EVALUATIONS

QME Course Attendees

You will receive an email on Thursday night during the meeting with a personalized link to your evaluation. You must complete the evaluation form to receive your Certificate of Completion.

Annual Meeting Attendees

You will receive an email on Sunday with your personalized link to your evaluation. You must complete the evaluation form to receive your Certificate of Completion.

Thank you for attending the meeting.

ABOS SAE Test

Take the ABOS MOC Self-Assessment test to earn 10 hours of SAE credit. You will receive an email on Friday during the meeting with a link to the test.

Take the test. You must complete the evaluation form to receive your Certificate of Completion.

Thank you for joining us at COA's 2025 Annual Meeting & QME Course, commemorating **50 years of advancing orthopaedic care and innovation.**

We've curated an exceptional program to enhance your orthopaedic knowledge with a special **Keynote Speaker – Ezekiel Emanuel, M.D.**, a renowned global leader in health policy and bioethics. Dr. Emanuel has been at the forefront of healthcare innovation, sharing transformative ideas to elevate patient care. We are also honored to have **Mark Vrahas, MD** as our **Presidential Speaker**, a leader in orthopaedic education.

We hope you are enjoying networking and connecting with colleagues and friends at the meeting.

We're thrilled to host this year's event at the Hilton Universal City Hotel, a blend of professional growth and Hollywood adventure.

Step out of your room to experience the magic of Universal Studios or Warner Bros. Studios. Relax under the California sun by the outdoor pool, or indulge in gourmet dining with breathtaking views of the Hollywood Hills.

Enjoy your stay with your family! This venue promises fun for everyone, combining professional enrichment with unforgettable moments in Hollywood.



Raymond Raven, MD,
MHCI, MBA,
COA President



Milton Little, MD
Program Co-Chair



James Chen, MD
Program Co-Chair

CME Accreditation

ACCREDITATION STATEMENT

The California Orthopaedic Association is accredited by the California Medical Association (CMA) to provide continuing medical education for physicians. The California Orthopaedic Association designates this live activity for a maximum of **16 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity. The California Orthopaedic Association takes responsibility for the content, quality, and scientific integrity of this CME activity.

10 of these credits also qualify for **CME in radiation safety**; and **4** of the 10 credits qualify for **fluoroscopy radiation safety** required by California state law and the Radiologic Health Branch.

ABOS MOC CREDITS:

This meeting is accredited for **10 ABOS MOC scored and recorded Self-Assessment Examination (SAE) credits**.

You must take a post-meeting test to receive the credits.

QME CME CREDITS:

The QME Course is accredited for **8 hours of Qualified Medical Evaluator (QME) CME credit hours**. COA is provider #100.

TARGET AUDIENCE

This program has been designed for the general orthopaedic surgeon to instruct them in the latest research and best practices in: Practical AI Applications in Orthopaedics, Great Debates and Updates in Hand/Upper Extremities, Trauma Injuries, Total Joints, Sports Medicine, and Foot and Ankle.

The QME course will update physicians on disability evaluation issues involving Upper, Lower, and Spine injuries and how QMEs/AMEs can apply important case law in their reports. Mock trials will also be held during the course.

EDUCATIONAL OBJECTIVES

- Be updated on new AI musculoskeletal applications.
- Understand the patient's social dependents that can affect patient care and recommend tools to address these issues.
- Learn how to protect patient records from ransomware attacks.
- Help orthopaedic surgeons understand new orthopaedic innovations and what to expect in MSK healthcare in the next 5 years.
- Update orthopaedic surgeons on new orthopaedic procedures and techniques.
- Help orthopaedic surgeons handle challenging trauma cases.
- This activity is in compliance with California AB 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language.

Cultural Competency Education

Cognitive Bias in Clinical Reasoning

<https://www.youtube.com/watch?v=dwVHYKRYSuE>

FACULTY DISCLOSURES & DISCLAIMERS

Stefani Bini, MD	Google - Grants for human mobility research
James Chen, MD	Stryker - Royalties
Tal David, MD	Elsevier - Royalties
Ryan DellaMaggiora, MD	Archetype AI - Stocks/stocks options
Donald DeSanto, III, MD	ConMed - Research Equipment
John Diana, MD	Edge - Consultant
Ezekiel Emanuel, MD	Orthalign - Consultant
Joshua Gary, MD	Zimmer - Consultant
Sharon Hame, MD	Arthrex, Inc. - Other Professional Activities
Tom Harris, MD	Acumed - Speaker
Michael Klassen, MD	Endo - Advisor and Speaker
Charles M. Lawrie, MD, MSc	Zimmer Biomet - Other Professional Activities/Other Intellectual Property Smith and Nephew - Other Professional Activities Ganymed Robotics - Other Professional Activities Medtronic - Other Professional Activities Ignite Orthopedics, LLC - Other Professional Activities
Carol Lin, MD MA	Globus Medical - Consultant and Speaker Illuminoss - Speaker
Milton Little, MD	Zimmer - Other Professional Activities Globus Medical, Inc. - Other Professional Activities DePuy Synthes Products - Other Professional Activities restor3d, inc. - Other Professional Activities Editor: 1. Journal of Orthopaedic Trauma 2. JBJS 3. JBJS Case Connector 4. Foot and Ankle International: Type: Editorial or Governing Board
Meghan McCullough, MD	Musculoskeletal Transplant Foundation - Funded Research grant
Max Michalski, MD	Extremity Medical - Consultant Paragon28 - Consultant
Charles Moon, MD	Stryker - Consultant/Speaker Acumed - Consultant/Speaker My01 - Speaker Illuminoss - Speaker Zimmer/Paragon28 - Royalties SiBone - Royalties Globus Medical - Royalties Extremity Medical - Royalties
Ronald Navarro, MD	Journal of Bone and Joint Surgery - Employment
Russell Nord, MD	Moximed - Consultant Washington Outpatient Surgery Center - Shareholder
Ronna Parsa, DO	Arthrex - Educational Consultant Forever Labs, Inc. - Medical Consultant Synova Life Sciences - Medical Advisor
Mike Purnell, MD	Arthrex, Inc. - IP royalties - Speaker Shoulder Innovations - Unpaid consultant
Sean Rajaei, MD	Biomet - Consultant DePuy, A Johnson & Johnson Company - Consultant Zimmer - Research support
Raymond Raven	Acumed, LLC - IP royalties
Alexander Sah, MD	AcuityMD - Stock or Stock Options Convatec, Hereaus, Heron, Medtronic, OrthAlign - Paid presenter or speaker Microport - Research support OssoVr, Think Surgical, - Stock or Stock Options Zimmer - Research support Zuno - Stock or Stock Options
Moderator: Scott Ball, MD	Conformis - Paid consultant Conformis, Inc. - IP royalties
Michael Suk, MD, JD, MPH, MBA	Stryker - Consultant - Education/Product Dev Acumed - Consultant - Education/Product Dev Globus - Consultant - Education/Product Dev
Eric Tan, MD	Stryker Corporation - Other Professional Activities
Patrick Whitlock	Amplicore - Licensed Intellectual Property
Erik Zeegen, MD	Zimmer - Consultant/Royalties Johnson & Johnson/Ethicon - Consultant Radlink, Inc. - Stock Options

CONFLICTS OF INTEREST - FACULTY DISCLOSURES & DISCLAIMERS - ALL FACULTY MEMBERS, MEMBERS OF THE PROGRAM PLANNING COMMITTEE & MEETING PLANNING STAFF ARE REQUIRED TO DISCLOSE ANY CONFLICTS OF INTEREST. IF THEIR NAME IS NOT LISTED ABOVE, THEY HAVE NO CONFLICTS TO DISCLOSE.

Moderator: **Paul Wakim, DO, FAAOS**
Sierra Ballroom Foyer

7:00 AM	Registration Breakfast/Networking with Exhibitors	
7:30 AM	Important Principles in Performing an Upper Extremity Evaluation	Richard Braun, MD
8:00 AM	Important Principles in Performing a Lower Extremity Evaluation	Tye Ouzounian, MD
8:30 AM	The Lumbar Spine Paradox - Rating Lower Extremity Residuals With Lumbar Spine Injuries	Ram Mudiyaam, MD Emile Wakim, MD Judge Robert Rassp
9:15 AM	Q&A	
9:30 AM	Break Networking with Exhibitors	Expo Hall
10:00 AM	Discussion with a Legal Expert - New Case Law	Dane Gilliam, JD
10:30 AM	Q&A	Bentley & More, LLP
10:45 AM	What We Need from a QME/AME How I Choose Which QME/AME to Use and Why Our Goal No Deposition Key Issues: History of Current/Past Injuries Related to Causation, Temporary Total Disability (TTD), Medical Maximum Improvement (MMI) Expectation, Impairment, Apportionment, and Future Medical Treatment	Gary Sax, JD, Defense Bradford & Barthel, LLP Dane Gilliam, JD, Applicant Bentley & More, LLP
11:25 AM	Q&A	
11:45 AM	Working Lunch	
12:00 PM	Exhibitor-Sponsored Educational Session - Quench Streamlining Medical-Legal Evaluations with AI: Empowering QMEs to Organize Records Efficiently	Michael Lesh, MD
12:45 PM	Mock Trial - Presiding Judge Robert Rassp Key takeaways for QMEs/AMEs	Judge Robert Rassp
	Case 1 - Simple Spine and Lower Extremity Injuries	Dane Gilliam, JD, Applicant
	Case 2 - Catastrophic Injuries	Gary Sax, JD, Defense
2:00 PM	Q&A	
2:15 PM	Kite, Vigil and Other Controversial Cases When to Add or Combine Impairment	Judge Robert Rassp
2:30 PM	Q&A	
2:45 PM	Avoiding Denials and Appeals by UR Reviewers	Ben Roberts - Genex
2:55 PM	MTUS Checklists - Upper Extremity and Shoulder Injuries	Basil Besh, MD
3:05 PM	Q&A	
3:15 PM	Break Networking with Exhibitors	Expo Hall
3:45 PM	How to Avoid Unconscious Bias When Performing an Evaluation	Lesley Anderson, MD
4:00 PM	Q&A	
4:15 PM	Required Elements in a Medical-Legal Report DWC Process of Reviewing Medical-Legal Reports/Checklist What Gets a QME/AME in Trouble?	Judge Robert Rassp
4:50 PM	Q&A	George Parisotto, DWC Administrative Director
5:00 PM	Subsequent Injuries Benefits Trust Fund (SIBTF) - What is it? What a Physician Must Include in Their Reports	Scott Silberman JD Silberman & Lam, LLP Judge Robert Rassp
5:15 PM	Q&A	
5:30 PM	Expo Hall Raffle - Win tickets to Universal Studios/ Warner Bros. Studios (Must be present to win.)	
5:45 PM	Adjourn	
6:00 PM	Surgical Site Infection Prevention: Implementing a Bundle Approach to Improve Surgical Outcomes - Complimentary Light dinner/refreshments	Michael Gardner, MD HMP Global Salon 8 (4th floor)

7:00 AM	Registration
7:00 AM	Breakfast/Networking with Exhibitors
7:30 AM	Exhibitor-Sponsored Educational Session - Zimmer Biomet Making Your Practice an Efficient Machine
8:00 AM	Keynote Speaker Innovation and Equity in Orthopedics ... Orthopaedic Care in 2030 Round Table Discussion - What's the Future for Orthopaedic Surgeons in Private Practice or Employed Arrangements? - How Will it Affect Patient Care? - How Can We Help Shape the Changes? - How Can We Prepare for Change? Q&A
9:00 AM	Protecting your Medical Records from Being Hacked – How to Reduce Your Risk? Q&A
9:10 AM	Smart Investing for Orthopaedic Surgeons
9:20 AM	Break Networking with Exhibitors
9:40 AM	Employment and Collaboration with Healthcare Systems - Tools for Success and Mutual Benefit Employed/Foundation Model Collaborating with Hospitals and Healthcare Systems: Navigating and Optimizing Incentives and Partnerships Private Practice Alignment with a Hospital or Healthcare System - Pearls and Pitfalls Know Your Worth - The Power of Benchmarking Data
10:10 AM	Optimizing the Value that you Bring to Your Institution Panel Discussion and Q&A
11:10 AM	Exhibitor-Sponsored Educational Session - SYLKE Mitigating the Risk of Medical Adhesive Related Skin Injuries
12:10 PM	Working Lunch
12:35 PM	Practical AI Applications in Orthopaedics Artificial Intelligence in Healthcare: Fundamentals and Practice Application Where We Came From and Where Are We Now?
1:00 PM	Predictive Analytics - Machine Learning Predicting Hip Fractures
1:15 PM	AI in the Operating Room - Accuracy and Efficiency
1:30 PM	Q&A
1:45 PM	Cultural Competency Impact of Value-Based Care - Social Dependents of Health and How to get Paid Why Does it Matter in Small Groups and Practices What is the Role of an In-Clinic Social Worker, Why is This Important Q&A
2:00 PM	Break Networking with Exhibitors
2:15 PM	The Future in Orthopaedics Q&A
2:30 PM	Blue Shield Episode of Care (Shared Savings) Program - It Really is Working . . . Important Elements of the Program - How Surgeons Have Benefited What's Been the Orthopaedic Participation in the Program? Our Group Received Savings – What We Did to Earn Savings Q&A
2:45 PM	Presidential Speaker
3:00 PM	Residency Programs - How They Help Enhance Your Practice and Elevate Orthopaedic Care
3:30 PM	
4:00 PM	Empowering Physicians: Unleashing the Art of Advocacy in Your Practice
4:30 PM	State Legislation Update
4:45 PM	Adjourn
5:30 PM	
5:45 PM	
6:05 PM	
6:15 PM	Presidential Reception

Moderator: Milton Little, MD

Sierra Ballroom Foyer

James Chen, MD

Moderator: Ray Raven, MD, MHCI, MBA

Ezekiel Emanuel, MD

Michael Suk, MD, JD, MPH, MBA

Basil Besh, MD

Michael Klassen, MD

Ronald Navarro, MD

Dipak Reddy, VNET IT

Kimberly Workman, MD

Expo Hall

Moderator: Russell Nord, MD

Brad Graw, MD

Porter Jones, MD

Robert Fields, MD

Russell Nord, MD

Moderator: James Chen, MD

Moderator: James Chen MD, Dustin Briggs MD, Adam Taylor MD

Moderator: Letitia Bradford, MD

Ray Raven, MD, MHCI, MBA

Anirudh Gowd, MD

Sean Rajae, MD

Moderator: Letitia Bradford, MD

Erica Taylor, MD

Nicole Mitchell, MBA, CDP

Caryn Lindsey, LCSW, PMH-C

Expo Hall

Michael Suk, MD, JD, MPH, MBA

Moderator: Michael Klassen, MD

Laura Fox, Blue Shield

John Diana, MD

Mark Vrahas, MD

Moderator: Guy Paiement, MD

Mike Purnell, MD

Tal David, MD

Nathan Hoekzema, MD

Kim Stone, JD



Sierra Courtyard
(Tickets required)

Clinical Day 1

Saturday May 3

Sierra Ballroom

6:00 AM	5K Fun Walk & Run - Meet in hotel lobby	Moderator: Milton Little, MD
7:00 AM	Registration	Moderator: Lincoln Yee, MD
7:00 AM	Breakfast/Networking with Exhibitors	Sierra Ballroom Foyer
7:30 AM	Resident Award Papers	Moderator: Milton Little, MD
7:35 AM	J. Harold LaBriola, MD Resident Award Shoulder Arthroplasty: Current Evidence and Techniques on Infection Prevention	Garrett Berger, MD, UCSD
7:40 AM	The Lusk Orthopaedic Institute for Children Resident Award Increasing Use of Reverse Total Shoulder Arthroplasty in Younger Adults Despite Higher Complication Rates	Cory Mayfield, MD, USC
7:45 AM	OREF Resident Award	Lee Grossman, MBA OREF, CEO
7:50 AM	Evaluation of a Pretrained Large Language Model as a Clinical-Decision Support Tool in Musculoskeletal Health	Ryan Halvorson MD, UCSF
7:55 AM	Q&A	
8:00 AM	Fact to Fixation - Regenerative Medicine	Donald Buford, MD
8:30 AM	Great Debates and Updates - Hand/Upper Extremity Distal Radius Fractures: To Fix or Not? Proximal Humerus Fractures: Watch, Fix, Replace? Humeral Shaft Fractures: Did Sarmiento Get it Right? Case Discussion Q&A	Moderator: Ryan DellaMaggiora, MD Justin Koh, MD Carol Lin, MD MA John Garlich, MD Meghan McCullough, MD
9:30 AM	Break Networking with Exhibitors	Expo Hall
10:00 AM	Great Debates and Updates - Trauma Periprosthetic Distal Femur Fractures: Decisions Tibial Plateau Fractures - But What About Your Total Knee Replacements? Young to Middle Aged Femoral Neck Fractures Case Discussion Q&A	Moderator: Charles Moon, MD Donald DeSanto, III, MD James Learned, MD Augustine Saiz, MD Michael Allen, DO
11:00 AM	Challenging Trauma Cases - General Orthopaedist How Intertrochs, Pertrochs, and Subtrochs Go Wrong? It's Just a Tibial Nail. What Can Go Wrong? Femoral Nails: Retrograde or Antegrade? Case Discussion Q&A	Moderator: Joshua Gary, MD Henry Goodnough, MD Damayea Hargett, MD Sarah Blumenthal, MD Jason Davis, MD
12:00 PM	Adjourn	
11:00 AM - 12:00 PM	Resident and Young Ortho Roundtable Discussion How to Adjust to Life as an Attending Lunch will be served.	Johnny (Juntian) Wang, MD Rebecca Burr, MD Kelsey Bonilla, MD Meghan McCullough, MD Landon Polakof, MD Orrin Franko, MD
	Press Room - 4th Floor	
11:15 AM - 12:00 PM	Golf Tournament Meet in hotel lobby for transportation to golf course. Tee times start	Brookside Golf Club
7:00 PM	Seafood Buffet Gala Dinner	Club Room - Hilton Hotel

Moderator: James Chen, MD

Sierra Ballroom Foyer

7:00 AM

Registration

7:00 AM

Breakfast

7:30 AM

Business Meeting - Election New COA Officers

Ray Raven, MD, MHCI, MBA
Alexander Sah, MD

8:00 AM

Exhibitor-Sponsored Educational Session - Heron Therapeutics

A Strong Send-off: Pain & PONV in the Perioperative Setting

8:30 AM

Resident Award Papers | COA Resident Awards

Moderator: James Chen, MD

8:32 AM

Fracture Lines and Patterns in Intra-articular Distal Femur Fractures

Brendan Shi, MD, UCLA

8:36 AM

Decompression and Fusion for Lumbar Degenerative Spondylolisthesis is Associated with Higher Early Morbidity and Risk of Perioperative Complications Compared to Decompression Alone
Post-surgical Follow Up in the Medicaid Orthopaedic Trauma Population

Abhinav Sharma, MD
UC Irvine

8:40 AM

Posterior Shoulder Instability in Adolescents: Distinct Presenting Clinical and Imaging Characteristics When Compared to Anterior Instability

Carson Fuller, MD
Harbor UCLA
Garrett Berger, MD
UCSD

8:44 AM

Lloyd W. Taylor Resident Award

A Biomechanical Comparison of Three Fixation Methods for Bennett Fractures

Seth Ahlquist, MD
UCLA

8:53 AM

Q&A

9:00 AM

Radiation Safety Unique to Orthopaedics

Isabel Newton, MD

10:00 AM

Latest Trends and Technologies In Joints

Moderator: Scott Ball, MD

What is the target in TKA?
Mechanical, Kinematic or Somewhere in Between?

Stefani Bini, MD

Hitting the target in TJA: Advances in Enabling Technologies in Hip and Knee Replacement Surgery

Alexander Sah, MD

The Periacetabular Osteotomy (PAO) – Contemporary Surgical Technique, Intraoperative Image Analysis, and Outcomes
Dual Mobility - Don't Stress Hitting the Target, Make it Bigger!

Patrick Whitlock, MD
Erik Zeegen, MD

Q&A

11:00 AM

Break

11:15 AM

Great Debates and Updates - Sports Medicine

Moderator: Natasha Trentacosta, MD

ACL repair: Where did we Come From and Where are We Going?

Jonathan Koenig, MD

Orthobiologics and Innovations in Non-Operative Sports Medicine

Keith Feder, MD

Orthobiologics and Augmentation in Operative Sports Medicine

Ronna Parsa, DO

Innovation and Augmentation in Shoulder Surgery

Sharon Hame, MD

Q&A

12:15 PM

Great Debates and Updates - Foot and Ankle

Moderator: Ajay Gurbani MD

Posterior Malleolar Fractures, Evolving Indications for When and How to Fix

Max Michalski, MD

Current state of Total Ankle Replacement, New Gold Standard Versus Fusion?

Eric Tan, MD

Achilles repair : Open Versus Percutaneous/MIS

Tom Harris, MD

Syndesmosis - Assessing Reduction and Types of Fixation

Arash Aminian, MD

Q&A

1:15 PM

Final Raffle (Must be present to win)

Adjourn

Thank you for attending!
See you in Santa Barbara! April 15-19, 2026

NOTES:

Social

Get Your Discounted tickets to
Universal Studios

COA Discounted tickets -
\$ 115 each (a \$30 discount)
ONLY FOR SATURDAY MAY 3

See COA Registration Desk for tickets.

Same fee for adults and children.

Universal Studios Hollywood is a must-visit destination in Los Angeles. With thrilling rides, live shows, and attractions based on popular movies and TV shows, it's perfect for families looking for excitement and fun. You can explore the Wizarding World of Harry Potter, go on the Studio Tour for a behind-the-scenes look at a real working movie studio, and meet beloved characters like the Minions. There's something for everyone,

Also you can visit **City Walk** for a variety of restaurants and shops.



Social Events

The Glamour of Hollywood - Makeup Class

Friday May 2 | 2:00 pm
Press Room | \$40 pp

Glam up for the Presidential Reception.

Join us for an exclusive makeup class led by a Hollywood makeup artist! This special event is designed for spouses who want to learn the best techniques for applying makeup. Our expert will guide you through the latest trends and tips to enhance your beauty routine. Plus, you'll receive a gift for you to try some products at home. Don't miss this opportunity to get some insider secrets from the pros!

Sangria and snacks included.



Presidential Reception

Friday May 2 | 6:15 pm
Ballroom Circle | Hilton Hotel
\$75 pp *(One ticket included in your registration.)*

celebrating COA's 50th Anniversary
Presidential Reception, an evening of

Hollywood glitz and glamour.

Join us on the red carpet and get your picture taken by the paparazzi.

It's the perfect opportunity to celebrate and shine together. Let's make it an evening to remember!

Be part of this unforgettable milestone event as we toast 50 years of excellence and success. Your presence will add to the magic of the night!



COA's 50th
Anniversary
join us in Hollywood 2025

Social Events



5K Run | Walk

Saturday May 3 | 6:00 am
Hotel Lobby | Complimentary

Join us for a fun 5K Run/Walk in the City Walk at Universal Studios. All ages are welcome to participate. Registration is free and participants receive complimentary t-shirts and refreshments.

Stretch and Refresh: Morning Yoga by the Pool

Saturday May 3 | 10:00 am
Hotel Pool | \$40 pp

Join us for a Mobility yoga class and light breakfast, by the pool. A refreshing way to start your day - breakfast and a gentle Iyengar yoga session. This special event is the perfect opportunity to relax, rejuvenate, and connect with fellow spouses. We look forward to seeing you there!

Breakfast and complimentary yoga mat included.



Golf Tournament

Saturday May 3 | 11:15 am

*Meet in hotel lobby for transportation to the course.
12:00 pm Tee off*

Brookside Golf Club
\$130 per player (Green Fees/Cart)



Brookside is a classic Los Angeles course near the Rose Bowl. The club features two 18-hole championship courses, a clubhouse, golf shop, restaurant, putting greens, and a driving range. With its stunning location in the Arroyo Seco natural area, Brookside Golf Club provides a picturesque setting for golfers of all skill levels.

Not too late to get your tickets to COA's

Seafood Buffet *Gala Dinner*

Saturday May 3 | 7:00 pm

Club Room | Hilton Hotel

Join us for a local favorite an all-you-can-eat seafood buffet.

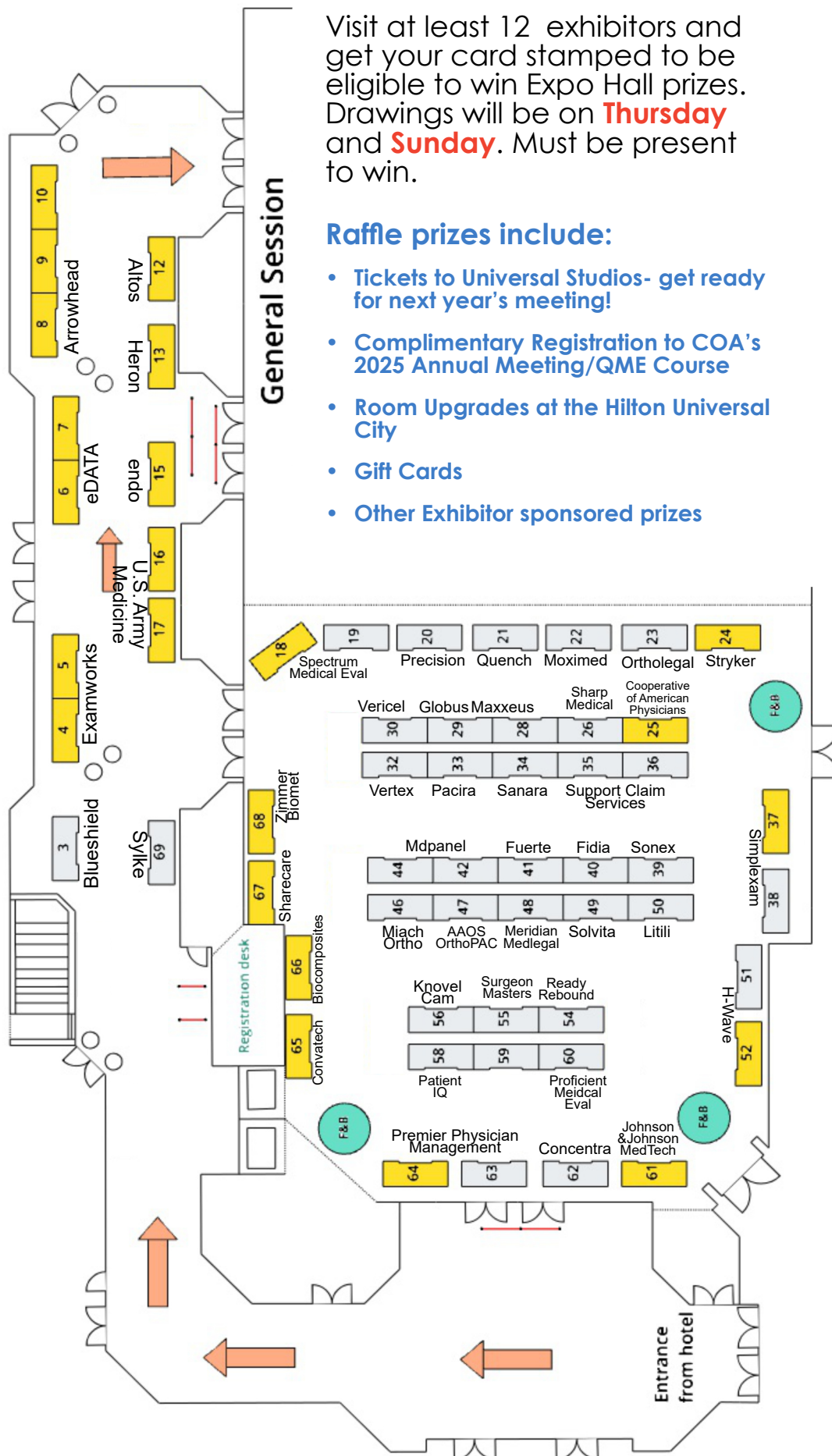
Don't miss out on this sumptuous feast that promises to tantalize your taste buds and provide the perfect backdrop for networking and relaxation. We look forward to seeing you there!

Bon appétit!

\$160 per person



Thank You for Your Support!



Visit at least 12 exhibitors and get your card stamped to be eligible to win Expo Hall prizes. Drawings will be on **Thursday** and **Sunday**. Must be present to win.

Raffle prizes include:

- Tickets to Universal Studios- get ready for next year's meeting!
- Complimentary Registration to COA's 2025 Annual Meeting/QME Course
- Room Upgrades at the Hilton Universal City
- Gift Cards
- Other Exhibitor sponsored prizes

Exhibit Map

Thank You Exhibitors for Your Support!

Booth	Company:	Description	Website
47	AAOS - OrthoPAC	The Political Action Committee of the American Association of Orthopaedic Surgeons, or "The Orthopaedic PAC," is the only national political action committee in Washington, D.C., dedicated solely to representing orthopaedic surgeons before Congress.	www.aaos.org/advocacy/pac
12	Altos, Inc.	Altos Inc., a premier name in Healthcare Business Process Outsourcing Space, delivers unparalleled quality across services like QME (Qualified Medical Evaluator) practice management, medical transcription, comprehensive record reviews, and robust revenue cycle management. Catering to solo practitioners, large medical groups, and clinics of every scale, we're not just a service provider—we're your partner in achieving remarkable growth and success. Discover how Altos can elevate your practice—connect with us today.	www.altosinc.com
8&9	Arrowhead Evaluation Services	Arrowhead Evaluation Services, Inc., a prominent Medical-Legal Physician Management group, celebrates 35 years of excellence in the California market. As leaders in the industry, we specialize in providing unparalleled services. Proud sponsors of the California Orthopedic Association's annual convention, and dedicated service providers for our 60+ panel of top Orthopaedic Surgeons, we continue to set the standard in quality and innovation.	www.arrowheadeval.com
66	Biocomposites, Inc.	At Biocomposites, we are proud to be driving improved outcomes across a wide range of clinical applications for patients and surgeons. Our team of specialists is singularly focused on the development of innovative calcium and polymer compounds for surgical use.	www.biocomposites.com
3	Blue Shield	Blue Shield of California is a mutual benefit corporation and health plan, founded in 1939 by the California Medical Association. It serves 4.5 million health plan members and more than 65,000 physicians across the state.	
62	Concentra	Concentra is the largest provider of occupational health services in the U.S. by number of locations, delivering a range of services that include occupational and consumer health services and other direct-to-employer care from more than 550 occupational health centers in 41 states and 154 onsite health clinics in 37 states.	www.concentra.com/careers
65	ConvaTec	Convatec is an Advanced Wound Care company specializing in broad spectrum antimicrobial surgical cover dressings and negative pressure wound therapy devices.	www.convatec.com
25	Cooperative of American Physicians, Inc.	The Cooperative of American Physicians provides medical malpractice coverage along with practice and risk management services exclusively for California physicians through our Mutual Protection Trust.	www.capphysicians.com
61	DePuy Synthes - Johnson & Johnson MedTech	The orthopaedics solutions of J&J MedTech provides one of the most comprehensive orthopaedics portfolios in the world that helps heal and restore movement for the millions of patients we serve.	www.jnjmedtech.com/en-US/companies/depuysynthes
6&7	eData Services	eData Services has provided quality outsourcing back office services to the medical community for 15 years: Medical record summaries, medical transcription, virtual medical assistants that help with revenue cycle management, responding to EOBs and telephone services, patient satisfaction through patient telephone communications, virtual medical scribes, medical report editing, and medical history taking.	www.edataservices.com/

Booth	Company:	Description	Website
15	Endo Pharmaceuticals	Endo Pharmaceuticals Inc., headquartered in Malvern, PA, develops and markets high-value, quality branded pharmaceutical products. Endo Pharmaceuticals' specialty portfolio includes products for urology, men's health, orthopedics and endocrinology. Endo Pharmaceuticals is an Endo company. Learn more at www.endopharma.com .	www.endo.com
4&5	ExamWorks	ExamWorks, Inc. is a leading provider of independent medical examinations, peer reviews, bill reviews, Medicare compliance, case management and related services ("IME services") to the insurance and legal industries, third-party administrators, self-insured parties and federal and state agencies. ExamWorks is dedicated to the national presence required to serve its clients and the preservation of the local offices where clients receive exceptional service from our credentialed physicians and allied professionals.	www.examworks.com
40	Fidia Pharma USA Inc.	Fidia Pharma USA Inc. provides innovative products for orthopedic care. Our hyaluronan-based viscosupplements include HYALGAN®, the first HA approved in the US for osteoarthritis knee pain, HYMOVIS®, a 2-injection non-crosslinked hydrogel, and 3-injection TRILURON®. RichPlat Ortho™ delivers high-quality Platelet Rich Plasma with a closed-system kit. Visit fidiapharma.us to learn more.	www.fidiapharma.us
41	Fuerte	FUERTE is a cutting-edge mobile and desktop app designed for healthcare providers and medical representatives to streamline scheduling, networking, and HIPAA-compliant communication. With real-time appointment booking, office rosters, and collaboration tools, FUERTE enhances professional efficiency and connectivity in the healthcare industry.	www.fuerteapp.com
29	Globus Medical	Globus Medical, Inc. is a leading musculoskeletal technology company that is relentlessly focused on solving unmet customer and patient needs to enable surgeons to promote healing in patients with musculoskeletal disorders.	www.globusmedical.com
13	Heron Therapeutics, Inc.	Heron's mission is to improve the lives of patients by developing novel, best-in-class treatments that address some of the most important unmet patient needs. We aim to develop patient-focused solutions by applying our innovative science and technologies to therapeutic agents with well-known pharmacology, making our products more efficient and safer.	www.herontx.com
51&52	H-Wave	H-Wave is a veteran-owned, US-made electrical stimulation device intended to expedite recovery, restore function, and manage chronic, acute, or post-operative pain. It is a non-invasive drug-free treatment option without harmful side effects.	www.hwave.com
56	KnovelCam Inc	KnovelCam specializes in cutting-edge, compact medical X-ray systems for human and veterinary applications. Our comprehensive solutions encompass top-tier hardware, innovative software, and a cloud-based PACS	www.knovelcam.com
50	Litili, LLC	Litigation Legal Insight offers legal support services by connecting attorneys to expert witnesses and providing assistance by organizing and analyzing case documentation. This includes setting up appointments and trial dates, indexing, and facilitating any matters in between. LITILI provides cost effective legal services in Los Angeles and throughout the United States. Each year litigation support technology changes and evolves. We strive to help our clients stay ahead of the curve by effective collecting, organizing, processing, analyzing, and assisting expert presentation of the facts. We connect our experts to the right clients the first time, making Litigation Legal Insight one of the premier expert witness directories in California.	www.litiligroup.com
28	Maxxeus	Maxxeus is a orthopedic allograft/biologics company.	www.maxxeus.com

Booth	Company:	Description	Website
42&44	Mdpanel	MDpanel, a leading medical opinion provider in the United States, is dedicated to being the preferred partner for healthcare professionals, carriers, attorneys, and patients. Specializing in independent and qualified medical evaluations (IME and QME), MDpanel ensures timely, comprehensive, and easily understandable opinions, supporting the appropriate pathway for all stakeholders.	www.calmedeval.com
48	Meridian MedLegal Management LLC	Meridian MedLegal Management is a medical legal management company that provides administrative services to physicians who provide their expertise to the legal community. Meridian serves the entire state of California and Nevada with offices in Sacramento, Roseville and Newport Beach, as well as exam locations throughout the entire state of California and Nevada.	www.meridianmedlegal.com
46	Miach Orthopaedics, Inc. (Bear Implant)	The BEAR Implant is the only FDA approved technology designed to restore a patients torn ACL and indicated to treat most ACL tears.	www.miachortho.com
22	Moximed	Moximed is the manufacturer of the MISHA® Knee System – an FDA breakthrough treatment for medial knee osteoarthritis. The MISHA Knee System preserves the joint and provides a new option for OA patients that have failed conservative care but are not ready for a knee replacement.	www.moximed.com
23	OrthoLegal	OrthoLegal provides services to facilitate medicolegal practices for Orthopaedic Surgeons. Founded by Orthopaedic Surgeon and QME Alexis E. Dixon, MD, OrthoLegal was designed to make medicolegal work appealing to busy physicians, and offer all the necessary services to streamline the paperwork. Physicians will have a team of support staff to handle scheduling, on-site evaluations, and quality assurance on report-writing. OrthoLegal also aids physicians in study preparation for the QME exam.	www.orthoqme.com
33	Pacira BioSciences, Inc.	We're driving innovation to provide better ways to safely and effectively manage pain. Our long-acting local analgesic, Exparel (bupivacaine liposome injectable suspension), is a non-opioid medication administered at the time of surgery to control pain while reducing opioid requirements.	www.pacira.com
58	PatientIQ USA	PatientIQ is a cloud-based software platform designed for health systems, specialty clinics, medical device, and life science companies to systematically collect and analyze patient-reported outcomes data. With three EHR-integrated solutions—ClinicalPRO, ResearchPRO, and DataPRO—PatientIQ's proprietary analytics engine transforms patient-reported data into actionable insights for quality improvement, research, regulatory reporting, and marketing.	www.practiceiqusa.com
20	Precision Occupational Medical Group	With more than 45 California locations, Precision Medical Group, Inc is California's leader in providing high quality, patient-centered electrodiagnostic testing, specializing in nerve conduction studies (NCS) and electromyography (EMG). Our team is dedicated to serving our patients and the community with high standards of excellence in lectrodiagnostic medicine.	www.precisionemg.com
63&64	Premier Physicians Management Company, LLC	Premier Physicians Management Company (PPMC) has been successfully serving the medical-legal community since 2011. We provide the highest quality medical-legal services to experts in a diverse array of specialty areas, and we ensure our quality standard by providing personalized support throughout each and every engagement with our experts.	www.ppmcltd.com
60	Proficient Medical Evaluators	Proficient Medical Evaluators, Inc. was formed in order to provide professional management services for physicians who are QME qualified. We help streamline the process from beginning to end by taking the administrative effort away from the physician so they can solely focus on the patient. We work with countless of highly experienced and respected physicians in all specialties throughout California. We are your one-stop shop for all your medical evaluation needs.	www.promedevals.com

Booth	Company:	Description	Website
21	Quench	Quench is a physician-engineered platform that helps medical experts and attorneys find and verify critical evidence in medical records, automatically creating source-linked chronologies that transform complex cases into clear insights. Visit projectquench.ai to learn more.	www.projectquench.ai/
54	Ready Rebound	Ready Rebound helps first responders navigate the healthcare system and aid in getting orthopedic care. We partner with orthopedic specialists to this motivated patient population connect with quality providers. We also work to create a smooth worker's comp process for all parties. Also assisting with off duty and family members injuries.	www.readyrebound.com
34	Sanara MedTech	Sanara MedTech Inc. is a medical technology company focused on developing and commercializing transformative technologies to improve clinical outcomes and reduce healthcare expenditures in the surgical, non-healing ulcer and skin care markets.	www.sanaramedtech.com
67	Sharecare	Sharecare provides trusted solutions that help physician practices boost revenue, reduce administrative burdens, and enhance patient satisfaction. Our stand-alone and bundled offerings address key provider challenges, including release of information, audit fulfillment, value-based care enablement/ MIPS quality reporting and more—driving value across the healthcare ecosystem.	www.sharecare.com
26	Sharp Medical Evaluators	SHARP MEDICAL EVALUATORS (SME) is a QME Physician Management Group and Leader in High-Quality, Ratable Reports in the Workers' Compensation field. SME was founded by Dr. Steven N. Brouman, M.D., Orthopedic Surgeon, QME, AME, IME, and one of California's most in-demand orthopedic evaluators.	www.sharpmedicalevaluators.com
37&38	Simplexam	Simplexam® is medical-legal practice management software that provides access to all the services necessary to complete a medical-legal claim. Simplexam's claim tracking system keeps your practice compliant with state specific Workers' Compensation regulations and fees.	www.simpleexam.com
49	Solvita	Solvita is the only tissue bank that offers 3 processing methods for grafts to include e-beam, gamma, and aseptic allograft tissue and bone products without the 3rd party labeling prices of other tissue banks and device manufacturers. Lets talk tissue at booth #49 in the exhibit hall.	https://solvita.org/
39	Sonex Health	Sonex Health believes in the transformative power of ultrasound-guided procedures to reduce invasiveness, improve safety and lower the cost of care. Using real-time ultrasound guidance, UltraGuideCTR™ and UltraGuideTFR™ are used to perform carpal tunnel release and trigger finger release through a minimally invasive approach.	www.sonexhealth.com
18&19	Spectrum Medical Evaluators	Revolutionizing the Med-Legal Landscape: Your Trusted Partner in Crafting Exceptional Reports. As a Med-Legal Management Company, we go beyond conventional support, equipping doctors with the tools and guidance needed to produce unparalleled reports.	www.spectrummedeval.com
24	Stryker - Orthopaedics	Stryker is one of the world's leading medical technology companies and, together with our customers, is driven to make healthcare better. We offer innovative products and services in Orthopaedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient outcomes.	www.stryker.com
35&36	Support Claim Services	Support Claim Services (SCS) has been providing Medical Legal Management services to the insurance industry since 1991. SCS provides physicians a full suite of Medical Legal practice management support services to diversify or expand their QME/AME, IME & Expert Witness practice.	www.scsime.com
55	SurgeonMasters	The SurgeonMasters mission is to empower healthcare professionals worldwide to make positive and lasting improvements in their lives. We achieve this through physician coaching programs designed to support personal and professional well-being.	www.surgeonmasters.com

Booth #	Company:	Description	mesh
69	SYLKE INC.	SYLKE is an innovative silk fibroin woven mesh 2-IN-1 skin closure dressing designed to mitigate the risk of medical adhesive-related skin injuries.	www.SYLKE.com
16 & 17	U.S. Army Medicine	INSIDE ARMY MEDICINE WORLD-CLASS FACILITIES. LEADING-EDGE CARE. The Army health care team has built one of the best health care networks in the world. Our facilities are second to none. From our major medical centers to health care facilities, we will provide you with exceptional venues to practice your specialty.	www.goarmy.com/amedd.html
30	Vericel Corporation	Vericel develops, manufactures, and markets autologous cell-based therapies for patients with serious diseases and conditions. The company markets MACI® (autologous cultured chondrocytes on porcine collagen membrane), a third generation autologous cellularized scaffold product that is indicated for the repair of single or multiple symptomatic, full-thickness cartilage defects of the adult knee, with or without bone involvement.	www.vcel.com
32	Vertex Pharmaceuticals Inc.	We strike at the core of serious diseases to change people's lives. Bringing together the brightest minds, investing in science and taking smart risks, we go all in. For the lives we have changed and for those who are still waiting, we will never stop fighting until we discover cures. We have research and development sites and commercial offices around the world, all dedicated to bringing the next transformative treatments to people with serious diseases. Our headquarters are in Boston and London.	www.vrtx.com
68	Zimmer Biomet	Zimmer Biomet focuses on alleviating pain and improving the quality of life for people around the world through its innovative, collaborative ecosystem of outstanding products and solutions. As a trusted partner, Zimmer Biomet strives to deliver optimal clinical and economical outcomes in musculoskeletal health.	www.zimmerbiomet.com

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