



OAOS 2022

Annual

Orthopaedic

Conference

OCTOBER 28-29, 2022

The Nines Hotel

525 SW Morrison Street

Portland, OR 97204

PROGRAM



OREGON
ASSOCIATION OF
ORTHOPAEDIC SURGEONS

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Oregon Association of Orthopaedic Surgeons
2022 Annual Orthopaedic Conference

October 28-29, 2022

President's Welcome Letter

Welcome to the OAOS 2022 Annual Orthopaedic Conference! We hope our in-person conference offers valuable insights into the ever-changing field of orthopaedics. The Association appreciates the efforts of the Board, Planning Committee and Staff who have helped put together this program. We would especially like to thank our Planning Committee.

We value the contributions made to this conference by our 2022 Exhibitors. Please take the time to visit our exhibitors during the conference to see information on the latest equipment, software, pharmaceuticals and other orthopedic products available.



Please remember to complete the online Course Evaluation in order to receive the **AMA PRA Category 1 Credits™** you have earned. Your CME Certificate will be emailed to you once the evaluation has been completed. If you have any questions about the program, please do not hesitate to ask me or the OAOS staff.

Sincerely,
Tamara Simpson, MD
OAOS President

Accreditation Statement:

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 Oregon Association of Orthopaedic Surgeons. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA Credit Statement:

The American Academy of Orthopaedic Surgeons designates the Oregon Association of Orthopaedic Surgeons 2022 Annual Orthopaedic Conference, 10/28/2022 – 10/29/2022, in Portland, OR for a maximum of **13.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy: In accordance with the requirements of the ACCME, each instructor, staff, planning committee member, and all in control of content for this continuing education activity, have disclosed any affiliations with, or financial interests in ineligible companies whose primary business is producing, marketing, selling, re-selling or distributing healthcare products used by or on patients with which you have a relevant financial relationship now, or within the prior 24 months. All relevant financial relationships have been mitigated.

2022 Disclosures

Faculty Disclosures

Zachary B. Adler, MD, FAAOS

Orthopaedic Implant Company: Stock or Stock Options

Bopha Chrea, MD

Novastep: Paid Consultant

Craig Gillis, DO

Aethlon Medical: Stock or Stock Options

Timothy L. Keenen, MD, FAAOS

The Spine Journal: Editorial or Governing Board

Erik Kubiak, MD, FAAOS

Arthrex, Inc: Paid Consultant

CoNextions Medical, LLC: Stock or Stock Options

OrthoGrid Technologies: Stock or Stock Options

Silverbue LLC: Stock or Stock Options

Zimmer: Paid Consultant

Elizabeth Lieberman, MD

AAHKS: Board or Committee Member

DePuy Synthes: Paid Consultant

OAOS: Board or Committee Member

Ruth Jackson Orthopaedic Society: Board or

Committee Member

J. Christopher Noonan, MD, FAAOS

AAOS: Board or Committee Member

MicroC: Stock or Stock Options

OAOS: Board or Committee Member

John (Jeb) Barlow Reid III, MD

Arthrex, Inc: Paid Consultant

Paul Tornetta III, MD, FAAOS

Journal of Orthopaedic Trauma: Editorial or Governing Board

Smith+Nephew: IP Royalties

Wolters Kluwer Health - Lippincott Williams & Wilkins:

Publishing Royalties, Financial or Material Support

Lewis G. Zirkle Jr, MD

SIGN: Unpaid Consultant

The following faculty members reported nothing to disclose:

Gavin Button, MD

Mark E. Mildren, MD

Matthew B. O'Brien, MD

Ryan Carl Petering, MD

Planning Committee Disclosures

Britton Frome, MD, FAAOS

DePuy Synthes: Paid Consultant

OAOS: Board or Committee Member

Elizabeth Lieberman, MD

AAHKS: Board or Committee Member

DePuy Synthes: Paid Consultant

OAOS: Board or Committee Member

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J. Christopher Noonan, MD, FAAOS

AAOS: Board or Committee Member

MicroC: Stock or Stock Options

OAOS: Board or Committee Member

Kathryn Schabel, MD, FAAOS

OAOS: Board or Committee Member

Western Orthopaedic Association: Board or Committee Member

Zimmer: Research Support

Tamara Simpson, MD, FAAOS

OAOS: Board or Committee Member

Staff Disclosures

Amanda Dalton, J.D.

GlaxoSmithKline: Paid Consultant

Sabrina Riggs

GlaxoSmithKline: Paid Consultant

Shelley Marie Shirley

This individual reported nothing to disclose.

*All faculty, planning committee and staff disclosures can be found on the
AAOS disclosure website: <https://disclosure.aaos.org/search>.*

www.OregonOrthopaedicSurgeons.com

Agenda | Friday, October 28, 2022

7:45 AM – 8:25 AM	OAOS Board Meeting
7:45 AM – 8:25 AM	REGISTRATION / BREAKFAST / EXHIBITOR VISITS
8:25 AM – 8:30 AM	President's Welcome - Tamara Simpson, MD

PANEL #1: Arthroplasty - Knee & Periprosthetic Fractures

8:30 AM – 8:50 AM	Cemented vs. Cementless TKA	Mark Mildren, MD
8:50 AM – 9:10 AM	Periprosthetic Fracture Management Around Total Hips and Total Knees	Erik Kubiak, MD
9:10 AM – 9:30 AM	Robotics and Navigation in Total Knee Arthroplasty: An Overview	Mark Mildren, MD
9:30 AM – 9:45 AM	15-Minute Q&A	

PANEL #2: Femoral Neck Fractures - Moderated by Corey Vande Zandschulp, MD

9:45 AM – 10:05 AM	Femoral Neck Fractures	Paul Tornetta, MD
10:05 AM – 10:25 AM	Femoral Neck Fractures: Who Needs THA?	Zachary Adler, MD
10:25 AM – 10:35 AM	10-Minute Q&A	
10:35 AM – 11:05 AM	BREAK / EXHIBITOR VISITS	

PANEL #3: Lower Extremity Trauma - Moderated by Kimberly Workman, MD

11:05 AM – 11:25 AM	Obesity and Intertrochanteric Fractures	Erik Kubiak, MD
11:25 AM – 11:45 AM	Plating Patella Fractures	Paul Tornetta, MD
11:45 AM – 12:05 PM	Early Weight Bearing after Lower Extremity Trauma	Erik Kubiak, MD
12:05 PM – 12:20 PM	15-Minute Q&A	
12:20 PM – 1:20 PM	LUNCH / EXHIBITOR VISITS	

PANEL #4: AAOS Town Hall / Legislative Update / Annual Meeting

1:20 PM – 1:40 PM	AAOS Update	Paul Tornetta, MD
1:40 PM – 1:50 PM	10-Minute Q&A	
1:50 PM – 2:10 PM	Legislative Update / Annual Meeting	Sabrina Riggs

PANEL #5: Arthroplasty: Controversies & Infection - Moderated by Elizabeth Lieberman, MD

2:10 PM – 2:30 PM	Press Fit Total Hip Replacement for Patients Over 75	Zachary Adler, MD
2:30 PM – 2:50 PM	Cemented Total Hip Arthroplasty: Are You Cementing Enough?	Kelli Baum, DO
2:50 PM – 3:10 PM	Workup and Diagnosis of Prosthetic Joint Infections	Zachary Adler, MD
3:10 PM – 3:25 PM	15-Minute Q&A	
3:25 PM – 3:55 PM	BREAK / EXHIBITOR VISITS	

PANEL #6: Artificial Intelligence & Orthobiologics - Moderated by Christopher Noonan, MD

3:55 PM – 4:15 PM	Artificial Intelligence in Orthopaedics	Erik Kubiak, MD
4:15 PM – 4:35 PM	Orthobiologics: Spotlight on Platelet Rich Plasma	Ryan Petering, MD
4:35 PM – 4:45 PM	10-Minute Q&A	
4:45 PM – 5:45 PM	HOSTED RECEPTION / EXHIBITOR VISITS	

Agenda | Saturday, October 29, 2022

7:30 AM – 8:00 AM

BREAKFAST / EXHIBITOR VISITS

PANEL #7: Diagnostic Tools & Techniques - Moderated by Robert Orfaly, MD

8:00 AM – 8:40 AM	Fluoroscopy Radiation Cancer and Cataracts: Fake News or Fact?	Timothy Keenen, MD
8:40 AM – 9:00 AM	Point of Care: Diagnostic Musculoskeletal Ultrasound	Ryan Petering, MD
9:00 AM – 9:30 AM	MRI Pearls	Matthew O'Brien, MD
9:30 AM – 9:50 AM	Intervention Musculoskeletal Ultrasound: Injections and Beyond	Ryan Petering, MD
9:50 AM – 10:10 AM	20-Minute Q&A	

10:10 AM – 10:40 AM

BREAK / EXHIBITOR VISITS

PANEL #8: Outpatient Surgery & Sports Medicine - Moderated by Britton Frome, MD

10:40 AM – 11:00 AM	High Volume Outpatient Total Joint Replacement	Peter Roessler, MD
11:00 AM – 11:05 AM	5-Minute Q&A	
11:05 AM – 11:25 AM	Hand & Wrist Sports Injuries	Craig Gillis, DO
11:25 AM – 11:45 AM	ACL Reconstruction: Quad Graft	John Jeb Reid, MD
11:45 AM – 12:05 AM	Treatment of Common Hand Injuries	Craig Gillis, DO
12:05 PM – 12:20 PM	15-Minute Q&A	

12:20 PM – 12:50 PM

LUNCH / EXHIBITOR VISITS

PANEL #9: Life Outside of the Operating Room

12:50 PM – 1:10 PM	How Many TikTok Channels do you Need? The Role of Social Media in Orthopedics	Mark Mildren, MD
1:10 PM – 1:30 PM	Women in Orthopaedics: A Historical Perspective	Bopha Chrea, MD
1:30 PM – 2:10 PM	Volunteering in Africa: What are you going to do with your dash?	Gavin Button, MD
2:10 PM – 2:30 PM	Creating Equity of Fracture Care Throughout the World	Lewis G. Zirkle, MD
2:30 PM – 2:50 PM	20-Minute Q&A	

PANEL #10: Spine - Moderated by Gavin Button, MD

2:50 PM – 3:10 PM	Lumbar Spine Update: Current Trends	Christopher Noonan, MD
3:10 PM – 3:30 PM	Hip Spine Relation	Elizabeth Lieberman, MD
3:30 PM – 3:50 PM	Cervical vs Shoulder: Who is the Culprit?	Christopher Noonan, MD
3:50 PM – 4:05 PM	15-Minute Q&A	

4:05 PM

ADJOURN

Notes:

2022 Conference Faculty



Paul Tornetta, III, MD
AAOS 2nd Vice President,
Chief and Chair, Professor
and Residency Program
Director, Department of
Orthopaedic Surgery,
Boston University
Chobanian & Avedisian
School of Medicine,
Director of Orthopaedic
Trauma, Boston Medical
Center, Boston, MA

Dr. Tornetta received his bachelor's degree in chemistry and mathematics from Franklin and Marshall College in Lancaster, Penn. He earned his medical degree from SUNY-Health Science Center at Brooklyn (NY), where he also completed his internship and residency in orthopaedic surgery, followed by a fellowship in Acetabular/Pelvic Fractures at the Hospital of the Good Samaritan in Los Angeles under Joel Matta, MD.

Dr. Tornetta has expertise in multi-center trials and trial methodology, serving on the executive committees of the SPRINT, FAITH, TRUST, and FLOW trials. He leads the Orthopaedic Trauma Research Consortium and was on the executive committee of the department of defense funded METRC consortium. He has lectured extensively worldwide on orthopaedic trauma, evidence-based literature application, and education. He has served on the faculty of more than 250 American Academy of Orthopaedic Surgery (AAOS) CME, Orthopaedic Trauma Association (OTA) and international symposia and skills courses as well as developing new educational programs for these organizations. An author of more than 250 peer-reviewed publications, Dr. Tornetta is also a lead editor for Rockwood and Green's textbook on fracture care (an industry standard) and an editor of multiple other textbooks and textbook series. He has contributed to the field with the development of new surgical techniques as well as implants.



Erik Kubiak, MD
Professor and Vice-Chair,
Department of Orthopaedics,
University of Nevada School
of Medicine, Las Vegas, NV

Dr. Erik Kubiak, professor and vice-chair of the Department of Orthopedic Surgery at the UNLV School of Medicine, was a member of a research team that was recently recognized by the U.S.

Department of Defense with a peer-reviewed Orthopaedic Technology Development Award for a new fracture healing monitoring system. Dr. Kubiak attended the University of Washington School of Medicine and did his residency training at the Hospital For Joint Diseases in New York City. He completed a fellowship in orthopedic trauma at Harborview Medical Center in Seattle.

Dr. Kubiak, who has extensive experience in orthopaedic trauma and as an adult reconstruction surgeon, has acted as a principal investigator or co-principal investigator on numerous clinical and research studies. With broad experience in several complex surgical methods, he has published more than 100 peer-reviewed articles in the area of orthopaedic injury and rehabilitation.



Zach Adler, MD
Fellowship Director, Pacific
Northwest Adult Hip & Knee
Reconstruction Fellowship,
MultiCare Health Systems
Tacoma, WA

Zach Adler, MD is a board certified orthopedic surgeon specializing in arthroplasty of the hip and knee. In addition to diagnosing and treating fractures and other muscu-

loskeletal injuries of the upper and lower extremities, Dr. Adler has clinical interests in primary and revision total hip and knee replacements. He graduated with honors from Duke University and subsequently received his medical degree from MCP – Hahnemann School of Medicine. He completed his residency at the University of New Mexico and then his fellowship in Orthopedic Oncology and Complex Limb Reconstruction at the University of Florida. He is an active member in both AAOS and AAHKS.

2022 Conference Faculty



Kelli Baum, DO
Samaritan Health Services
Albany, OR



Gavin Button, MD
Orthopedic Specialists
Portland, OR



Bopha Chrea, MD
Assistant Professor of Orthopaedics
and Rehab, School of Medicine,
OHSU, Portland, OR



Craig T. Gillis, DO
Summit Orthopaedics
Lake Oswego, OR



Timothy Keenen, MD
Lake Oswego, OR



Elizabeth Lieberman, MD
Orthopedic & Fracture Specialists
Portland, OR



Mark E. Mildren, MD
Slocum Center for
Orthopedics & Sports
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Christopher Noonan, MD
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Matthew O'Brien, MD
Assistant Professor of
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Ryan Petering, MD
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John (Jeb) Reid, III, MD
Asante Physician
Partners
Ashland, OR



Peter Roessler, MD
Medical Director,
Oregon Surgical
Institute
Beaverton, OR



Lewis G. Zirkle, MD
President and
Founder, Chairman,
SIGN Fracture Care
Richland, WA

Faculty bios can be found on the OAOS website; www.oregonorthopaedicsurgeons.com.

2022 Grants & Exhibitors

The Oregon Association of Orthopaedic Surgeons thanks

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for supporting our meeting with educational grants!

OAOS thanks all of our exhibitors for their generous support of this conference!

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US Army NW
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Care Med Choice
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Medstrat
Orthofix Spine
Orthomed, Inc.
Rayus Radiology
Shukla Medical
SI-BONE
Smith+Nephew
Steelhead Surgical/Arthrex
Stryker
TriMed, Inc.
Ziehm Imaging
Zimmer Biomet Oregon

Exhibitor information can be found on the OAOS website: www.oregonorthopaedicsurgeons.com.

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