

OREGON ASSOCIATION OF ORTHOPAEDIC SURGEONS PRESENTS

# TRAUMA RAMMA

OAOS 2024 ANNUAL ORTHOPAEDIC CONFERENCE

Joint Providership by the American Academy of Orthopaedic Surgeons

**NOVEMBER 1-2, 2024**

The Graduate Hotel | 66 E 6th Avenue | Eugene, OR 97401



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Sabrina Riggs  
*Senior Legislative Advocate*

Shelley Shirley & Amy Chartier  
*Events & Membership*

OREGON ASSOCIATION OF ORTHOPAEDIC SURGEONS  
**OAOS 2024 Annual  
Orthopaedic Conference**

**NOVEMBER 1-2, 2024**

*President's Welcome Letter*

Welcome to the OAOS 2024 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 2024 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 **10.5 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,  
Kathryn Schabel, 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 (OAOS) 2024 Annual Orthopaedic Conference, November 1-2, 2024, in Eugene, OR (live activity) for a maximum of **10.5 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.**

# 2024 Disclosures

## FACULTY DISCLOSURES

**Gerald Kwesi Aggrey, MD** (Submitted 3/27/2024)

Paid Consultant: Encore Medical

**Graham John Dekeyser, MD** (Submitted 6/1/2024)

Paid Consultant: Arthrex, Inc, Smith & Nephew, Stryker

Board or Committee Member: Oregon Association of Orthopaedic Surgeons

**Katie Drago, MD** (Submitted 10/20/2023)

Paid Presenter or Speaker: Institute for Healthcare Improvement

**Daniel C. Fitzpatrick, MD, FAAOS** (Submitted 2/21/2024)

Stock or Stock Options: Mend

Research Support: Synthes, Zimmer

IP Royalties: Synthes CMF, Zimmer

**A. Shams Helminski, MD** (Submitted 8/15/2024)

Publishing Royalties, Financial or Material Support: Wolters Kluwer Health - Lippincott Williams & Wilkins

**Andrea Herzka, MD, FAAOS** (Submitted 10/23/2023)

Board or Committee Member: AAOS, Oregon Association of Orthopaedic Surgeons

**Ryland Phillip Kagan, MD, FAAOS** (Submitted 5/22/2024)

Board or Committee Member: AAOS, American Association of Hip and Knee Surgeons

DJ Orthopaedics, OrthAlign Corporation, Smith & Nephew

Research Support: KCI, OrthoDevelopment Corporation, Smith & Nephew

**Heather Kong, MD, FAAOS** (Submitted 5/14/2024)

Board or Committee Member: Pediatric Orthopaedic Society of North America, Ruth Jackson Orthopaedic Society

**Kelly Leguineche, MS, PhD Candidate** (Submitted 8/1/2024)

Stock or Stock Options: Abbvie, Recursion

**Elizabeth Lieberman, MD, FAAOS** (Submitted 5/25/2024)

Board or Committee Member: AAOS, American Association of Hip and Knee Surgeons, Oregon Association of Orthopaedic Surgeons, Ruth Jackson Orthopaedic Society

Editorial or Governing Board: Arthroplasty Today

Paid Consultant; Paid Presenter or Speaker: DePuy, A Johnson & Johnson Company

**Natalie Squires Mesnier, MD, FAAOS** (Submitted 8/29/2024)

Paid Consultant: Stryker, Wright Medical Technology, Inc.

**Keat Ghee Ong, PhD** (Submitted 8/14/2024)

Employee\* \*\*; Stock or Stock Options; Unpaid Consultant: Penderia Technologies, Inc.

\* When the content of the accredited activity is limited to basic science research, such as preclinical research and drug discovery, or the methodologies of research, and they do not make care recommendations.

\*\*When they are participating as technicians to teach the safe and proper use of medical devices, and do not recommend whether or when a device is used.

**Robert M. Orfaly, MD, MBA, FAAOS, FRCSC** (Submitted 8/16/2024)

Board or Committee Member: AAOS, Oregon Association of Orthopaedic Surgeons, Oregon Medical Association

**Daniel Vinson Sheerin, MD, FAAOS** (Submitted 9/3/2024)

Stock or Stock Options: Mend

**Sudeep Taksali, MD, FAAOS** (Submitted 7/21/2024)

Board or Committee Member: Oregon Association of Orthopaedic Surgeons

**Paul Tornetta III, MD, PhD, FAAOS** (Submitted 2/7/2024)

Editorial or Governing Board: Journal of Orthopaedic Trauma

IP Royalties: Smith & Nephew

Publishing Royalties, Financial or Material Support: Wolters Kluwer Health - Lippincott Williams & Wilkins

**Zachary Mark Working, MD, FAAOS** (Submitted 2/6/2024)

Editorial or Governing Board: European Journal of Orthopaedic Surgery and Traumatology, Journal of Orthopaedic Trauma

Board or Committee Member: Orthopaedic Trauma Association

**Kimberly Workman, MD** (Submitted 2/14/2024)

Board or Committee Member: Oregon Association of Orthopaedic Surgeons

## THE FOLLOWING FACULTY MEMBERS REPORTED NOTHING TO DISCLOSE:

**Dane Brodke, MD, MPH** (Submitted 2/9/2024)

**Mackenzie Cook, MD** (Submitted 8/15/2024)

**Joann Deutsche, FNP-BC** (Submitted 8/14/2024)

**Jonathan Kark, MD** (Submitted 4/13/2023)

**Aidan Morrell, MD** (Submitted 10/2/2024)

**Travis Philipp, MD** (Submitted 5/30/2024)

**Ron Turker, MD** (Submitted 7/30/2024)

**Anna van der Horst, MD** (Submitted 8/14/2024)

**Noelle Van Rysselberghe, MD** (Submitted 6/1/2023)

**Brandon G. Wilkinson, MD** (Submitted 2/5/2024)

**Kylie Williams, PhD Candidate** (Submitted 7/31/2024)

**Robert Wood, DO** (Submitted 9/30/2024)

**Natalie Zusman, MD** (Submitted 5/30/2024)

## PLANNING COMMITTEE DISCLOSURES

**Andrea Herzka, MD, FAAOS** (Submitted 10/23/2023)

Board or Committee Member: AAOS

**Elizabeth Lieberman, MD, FAAOS** (Submitted 5/25/2024)

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Editorial or Governing Board: Arthroplasty Today

Paid Consultant; Paid Presenter or Speaker: DePuy, A Johnson & Johnson Company

**Mark Mildren, MD** (Submitted 9/25/2024)

Board or Committee Member: Oregon Association of Orthopaedic Surgeons

**Robert H. Sandmeier, MD, FAAOS** (Submitted 7/30/2024)

Board or Committee Member: AAOS, Oregon Association of Orthopedic Surgeons, Oregon medical association

**Kathryn Schabel, MD, FAAOS** (Submitted 7/25/2023)

Board or Committee Member: Oregon Association of Orthopaedic Surgeons, Western Orthopaedic Association

Research Support: Zimmer

**Sudeep Taksali, MD, FAAOS** (Submitted 11/21/2023)

Board or Committee Member: Oregon Association of Orthopaedic Surgeons

## STAFF DISCLOSURES

**Amy Chartier** (Submitted 8/5/2024)

**Shelley Marie Shirley, BS** (Submitted 7/31/2024)

(These individuals reported nothing to disclose)

**Amanda Dalton, MD** (Submitted 7/14/2023)

Paid Consultant: GlaxoSmithKline

**Sabrina Riggs, BS** (Submitted 7/14/2023)

Paid Consultant: GlaxoSmithKline

# Agenda | Friday, November 1, 2024

<b>8:00 AM – 9:00 AM</b>		
<b>REGISTRATION / BREAKFAST BUFFET / EXHIBITOR VISITS</b>		
9:00 AM	<b>President's Welcome</b>	
<b>PANEL #1: Pediatric Orthopaedic Trauma</b>		<b>Moderator: Natalie Zusman, MD</b>
9:05-9:20 AM	When to Refer: Sub-Specialist Perspective/Preference	Natalie Zusman, MD
9:20-9:35 AM	Commonly Missed or Mistreated Pediatric Fractures	Heather Kong, MD
9:35-9:50 AM	Pediatric Trauma: When should things be sent up the chain?	Anna van der Horst, MD
9:50-10:05 AM	What can a non-peds Ortho surgeon do? Supracondylar Humerus	Brandon Wilkinson, MD
10:05-10:30 AM	Pediatric Ortho Trauma: An Owners Manual	Ron Turker, MD
10:30-10:45 AM	<b>15-Minute Panel Discussion and Q&amp;A</b>	
<b>10:45-11:15 AM</b>		
<b>BREAK / EXHIBITOR VISITS</b>		
<b>PANEL #2 DEI in Orthopaedic Surgery Practices</b>		<b>Moderator: Andrea Herzka, MD</b>
11:15-11:30 AM	Physician Burnout Listening Tour '24: Smell the Toast!	Ron Turker, MD
11:30-11:45 AM	Successfully Recruiting Diversity into Orthopaedics	Elizabeth Lieberman, MD, Andrea Herzka, MD, Sudeep Taksali, MD
11:45-11:55 AM	<b>Resident Research Award Winners</b>	Robert Wood, DO & Aidan Morrell, MD
<b>PANEL #3: AAOS Update</b>		<b>Moderator: Robert Sandmeier, MD</b>
11:55-12:20 PM	AAOS 2024 Update	Paul Tornetta III, MD, PhD
12:20-12:30 PM	Annual Meeting/President's Report (non-CME)	Kathryn Schabel, MD
12:30-12:40 PM	Oregon Legislative Update (non-CME)	Sabrina Riggs, OAOS Lobbyist
<b>12:40-1:30 PM</b>		
<b>LUNCH BREAK / EXHIBITOR VISITS</b>		
<b>PANEL #4: Lower Extremity Trauma</b>		<b>Moderator: Sudeep Taksali, MD</b>
1:30-1:45 PM	Intertrochanteric Fracture Update	Paul Tornetta III, MD, PhD
1:45-2:00 PM	Young Femoral Neck Fractures: What's new and what's controversial?	Graham DeKeyser, MD
2:00-2:15 PM	Pelvic Fracture Triage and Management	Zachary Working, MD
2:15-2:30 PM	Periprosthetic Distal Femur Fractures	Paul Tornetta III, MD, PhD
2:30-2:45 PM	Doctor, Why am I Still in Pain? Persistent Dysfunction After Ankle Injury	Natalie Meisner, MD
2:45-3:00 PM	<b>15-Minute Panel Discussion and Q&amp;A</b>	
<b>3:00-3:30 PM</b>		
<b>BREAK / EXHIBITOR VISITS</b>		
<b>PANEL #5: Research</b>		<b>Moderator: Elizabeth Lieberman, MD</b>
3:30-3:50 PM	Wireless Sensors in Orthopaedic Care	Keat Ghee Ong, PhD
3:50-4:00 PM	Distal Femur Multicenter Prospective RCTs In Process: DIFFIR & DISIDE	Graham DeKeyser, MD
4:00-4:15 PM	Periprosthetic Distal Femur Fractures: Is anything too distal to nail?	Noelle Van Rysselberghe, MD
4:15-4:30 PM	Leveraging Implantable Strain Sensors to Improve Femoral Fracture Healing	Kylie Williams, PhD Candidate
4:30-4:45 PM	Immunologic Precision Typing At-Risk Fractures to Predict Nonunion	Kelly Leguineche, MS, PhD Candidate
4:45-5:00 PM	The American Joint Replacement Registry: The Past, Current and Future	Ryland Kagan, MD
5:00-5:15 PM	<b>15-Minute Panel Discussion and Q&amp;A</b>	
<b>5:15-7:00 PM</b>		
<b>HOSTED RECEPTION WITH VIRTUAL TOPGOLF</b>		

# Agenda | Saturday, November 2, 2024

## 6:45-7:15 AM BREAKFAST BUFFET / EXHIBITOR VISITS

### PANEL #6: Geriatric Orthopaedics

Moderator: Kimberly Workman, MD

7:15-7:30 AM	Bone Health and Osteoporosis	Joann Deutsche, FNP-BC
7:30-7:45 AM	Getting "Hip" to Inpatient Zoledronic Acid – Fragility Fracture Treatment During Hip Fracture Admission	Katie Drago, MD
7:45-8:00 AM	Palliative Care and Non-op Compassionate Indications	Sudeep Taksali, MD
8:00-8:15 AM	Geriatric Pelvic/Acetabulum Trauma Management	Zachary Working, MD
8:15-8:25 AM	<b>10-Minute Panel Discussion and Q&amp;A</b>	

### PANEL #7: Multi-disciplinary Co-management of Ortho Trauma Patients

Moderator: Kathryn Schabel, MD

8:25-8:40 AM	Pre-Operative Evaluation of the Hospitalized Patient	A. Shams Helminski, MD
8:40-8:55 AM	Age Friendly Health Systems: A Framework for High Value Care for Older Adults	Katie Drago, MD
8:55-9:10 AM	The hip bone is connected to the spleen? Complex multi-system and you.	Mackenzie Cook, MD
9:10-9:25 AM	PT after Orthopedic Trauma: When, Where & How	Jonathan Kirsch, PT, DPT
9:25-9:40 AM	<b>10-Minute Panel Discussion and Q&amp;A</b>	

## 9:40-10:10 AM BREAK / EXHIBITOR VISITS

### PANEL #8: Upper Extremity Trauma

Moderator: Cay Mierisch, MD

10:10-10:25 AM	Distal Radius Fractures: Treatment Tips & Tricks	Robert Orfaly, MD, MBA
10:25-10:40 AM	Complex Elbow Injuries	Daniel Fitzpatrick, MD
10:40-10:55 AM	Upper Extremity Fracture Case Presentations	Robert Orfaly, MD, MBA
10:55-11:00 AM	<b>5-Minute Panel Discussion and Q&amp;A</b>	

### PANEL #9: Surviving a Call Weekend

Moderator: Robert Orfaly, MD

11:00-11:15 AM	Challenges to Survive Your Weekend of Call	Daniel Sheerin, MD
11:15-11:30 AM	Transfer Etiquette	Kimberly Workman, MD
11:30-11:45 AM	Prosthetic Joint Infection	Gerald Aggrey, MD
11:45-11:55 AM	<b>10-Minute Panel Discussion and Q&amp;A</b>	

### PANEL #10: Spine/Poly Trauma

Moderator: Jonathan Kark, MD

11:55-12:05 PM	Spinopelvic Trauma	Jonathan Kark, MD
12:05-12:15 PM	Management of the Spine and Extremity Injured Patient	Travis Philipp, MD
12:15-12:25 PM	Surgical Timing in Poly Trauma Patients	Dane Brodke, MD
12:25-12:30 PM	<b>5-Minute Panel Discussion and Q&amp;A</b>	

## 12:30 PM Adjourn



Thank you for joining us at this year's conference. We look forward to seeing you again in 2025.

# 2024 Conference Faculty



## **PAUL TORNETTA III, MD, PHD**

**Director of Orthopaedic Trauma, Boston Medical Center, Chief and Chair, Professor and Residency Program Director, Department of Orthopaedic Surgery, Chobanian & Avedisian School of Medicine, Boston University, Boston, MA**

Dr. Paul Tornetta is Professor and Chairman and Residency Program Director in the Department of Orthopaedic Surgery at Boston University School of Medicine and the Director of Orthopaedic Trauma for Boston Medical Center. Dr. Tornetta received his bachelor's degree in chemistry and mathematics from Franklin and Marshall College in Lancaster, PA. 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. He received his PhD from the University of Groningen, Netherlands in December 2022.

Dr. Tornetta has expertise in multicenter 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 Surgeons (AAOS) CMEs, Orthopaedic Trauma (OTA), and international symposia and skills courses and developed new educational programs for these organizations. An author of more than 300 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. Most recently he has led the new AAOS ROCK curriculum for resident education. He has contributed to the field with the development of new surgical techniques as well as implants.

Dr. Tornetta has served many roles for national and international orthopaedic associations. He has been the Chair of multiple Committees, served on the Board and as the Chair of the Evaluations and Council on Education for the AAOS, is a past President of the OTA, and was an American British Canadian (ABC) Travelling Fellow. He is currently the President of the AAOS. The recipient of numerous awards and honors, including the Orthopaedic Research and Education Foundation Clinical Research Award, the Kappa Delta Award, multiple BUSM Robert E. Leach Residents Teaching Awards and OTA Bovill Awards, Dr. Tornetta has been named a Castle Connolly Top Doctor every year since 1999 and Boston Magazine Top Doctor since 2006.



## **Gerald Aggrey, MD**

Hip & Knee Total Joint Replacement  
Slocum Orthopedics  
Eugene, OR



## **Dane Brodke, MD, MPH**

Assistant Professor  
of Orthopaedic Trauma  
OHSU | Portland, OR



## **Mackenzie Cook, MD**

Associate Professor of Surgery,  
Division of Trauma, Critical Care  
and Acute Care Surgery,  
School of Medicine  
OHSU | Portland, OR



## **Graham DeKeyser, MD**

Assistant Professor of  
Orthopaedics and Rehabilitation,  
School of Medicine  
OHSU | Portland, OR



## **Joann Deutsche, FNP-BC**

Instructor of Orthopaedics and  
Rehabilitation, School of Medicine  
OHSU | Portland, OR



## **Katie Drago, MD**

Assistant Professor of Medicine,  
Division of General Internal Medicine  
and Geriatrics, School of Medicine  
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## **Daniel Fitzpatrick, MD**

Trauma & Elbow Surgical  
Treatment  
Slocum Orthopedics  
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## **A. Shams Helminski, MD**

Assistant Professor of  
Medicine, Division of Hospital  
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**Andrea Herzka, MD**  
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**Ryland Kagan, MD**  
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**Jonathan Kark, MD**  
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**Jonathan Kirsch, PT, DPT**  
District Director  
ATI Physical Therapy  
Beaverton, OR



**Heather Kong, MD**  
Pediatric Orthopaedic Surgeon  
Shriners Children's Portland  
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**Elizabeth Lieberman, MD**  
Orthopedic Surgeon  
Orthopedic & Fracture Specialists  
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**Natalie Mesnier, MD**  
Foot & Ankle Reconstruction  
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**Keat Ghee Ong, PhD**  
Professor, Department of  
Bioengineering, The Ong Lab,  
U of O, Knight Campus  
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**Robert Orfaly, MD**  
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**Travis Philipp, MD**  
Assistant Professor of  
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**Sudeep Taksali, MD**  
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**Noelle Van Rysselberghe, MD**  
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**Zachary Working, MD**  
Associate Professor of Orthopaedics and  
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**Kimberly Workman, MD**  
Orthopedic Surgeon  
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**Natalie Zusman, MD**  
Orthopedic Surgeon  
Kaiser Permanente  
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THE OREGON ASSOCIATION OF ORTHOPAEDIC SURGEONS THANKS OUR

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