



# ACPOC

Association of Children's  
Prosthetic-Orthotic Clinics

A Multidisciplinary Association for Children with Complex Musculoskeletal Conditions

## 2024 Annual Meeting Program

April 24-27, 2024

Grand Hyatt Denver, CO

(Presentation titles and times are subject to change without prior notice.)

### WEDNESDAY, April 24

All times are in Mountain Standard Time	
10:00 AM – 8:30 PM	<b>REGISTRATION</b>
11:30 AM – 6:15 PM	<b>TECHNICAL WORKSHOPS</b> <b>Moderators:</b>
11:30 AM – 12:15 PM	<b>Fillauer Companies</b>
12:20 – 12:40 PM	<b>MyCRO Band: Digital CRO Solution - Ottobock</b>
12:45 – 1:30 PM	<b>Orthopediatrics Specialty Bracing</b>
1:35 – 2:20 PM	<b>Orthopediatrics Specialty Bracing</b>
2:25 – 2:45 PM	<b>SureStep</b>
2:50 – 3:10 PM	<b>SureStep</b>
3:15 – 4:00 PM	<b>Comprehensive Model for the Management of Partial Foot Amputations - Allard USA</b>
4:05 – 4:25 PM	<b>Dynamic Flexible Bracing: SPIO CoreMax TLSOs - SPIO, Inc.</b>
4:30 – 5:15 PM	<b>Becker Orthopedic</b>
5:20 – 6:05 PM	<b>Invent Medical USA</b>
6:30 – 8:30 PM	<b>WELCOME RECEPTION WITH VENDORS IN EXHIBIT HALL</b>
7:30 – 10:00 PM	<b>BOARD OF DIRECTOR'S MEETING</b>

# THURSDAY, April 25

7:00 – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 AM – 5:30 PM	<b>REGISTRATION</b>
8:00 – 8:05 AM	<b>Welcome – Colleen Coulter, PT, DPT, PhD– ACPOC President</b>
8:05 – 8:10 AM	<b>New Investigator Research Awards Presentation – Colleen Coulter PT, DPT, PhD MD – ACPOC President</b>
8:10 – 10:55 AM	<b>SESSION I – PHYSICAL DISABILITY AND DECISION MAKING MODERATOR: Corey Gill, MD</b>
8:10 – 9:00 AM	<b>Keynote Presentation:</b> Physical Activity, Sports, and Recreation Participation in Children and Adolescents with Physical Disabilities: What Progress Have We Made and Where Do We Go from Here? <b>Stephanie Tow, MD</b>
9:00 – 9:10 AM	<b>Discussion</b>
9:10 – 9:50 AM	Having Difficult Conversations: Updates and Outcomes from 2023 <b>Dr. Stephanie Miller, DO, Brittni Wills, DPT, Dr. Dorothy Beauvais, MD and Dr. Gabrielle Nguyen, MD</b>
9:50 -10:00 AM	<b>Discussion</b>
10:00 -10:10 AM	And Then There Were None - Elective Amputation & Prosthetic Decision Making <b>Aaron Fitzsimmons, CP/OT</b>
10:10 – 10:55 AM	<b>BREAK IN EXHIBIT HALL</b>
10:55 AM – 12:00 PM	<b>SESSION II – ORTHOTICS PART I MODERATOR: EMILY MILLER &amp; KELLY JEANS, MS</b>
10:55 – 11:05 AM	Impact of Ischial Weight Bearing Knee Ankle Foot Orthoses: More than Therapeutic Standing with SMA <b>Laurey Brown, PT, DPT, Sara Beyler, CO/LO, Christa Weigel, PT, DPT, Jessica Trenkle, PT, DPT, Kristin Krosschell, PT, DPT</b>
11:05 – 11:25 AM	Ambulatory Considerations and Lower Extremity Orthotic Interventions for Children with Autism <b>Heather Willets, MPO, CPO and Angela Landolfi, MSPO, CPO</b>
11:25 – 11:55 AM	A New Foot Orthosis Design for Children with Charcot-Marie-Tooth and Impact on Gait <b>Melissa Martel, M.sc, Audrey Parent, PhD, Carole Fortin, PhD, Laurent Ballaz, PhD</b>
11:55 AM – 12:05 PM	<b>Discussion</b>
12:05 – 1:00 PM	<b>LUNCH IN EXHIBIT HALL</b>
1:00 – 3:20 PM	<b>SESSION III – MOTOR CONTROL AND SENSATION MODERATOR: VIVIAN YIP, OTD, OTR/L</b>
1:00 – 2:00 PM	Presidential Speaker: Moving a Missing Hand: Children Born with a Congenital Limb Deficiency have Extensive Control Over Their Remaining Muscles <b>Wisaan M, Joiner PhD</b>
2:00 - 2:10 PM	<b>Discussion</b>
2:10 – 3:10 PM	Defining and Applying the Complex World of Sensation to Clinical Care: Past and Current Paradigms <b>Dr. Jonathan Schofield, PhD, Dr. Wilssan Joiner, PhD, and Colleen Coulter, PT, DPT, PhD</b>
3:10 – 3:20 PM	<b>Discussion</b>

3:20 – 4:05 PM	<b>BREAK IN EXHIBIT HALL</b>
4:00 – 5:00 PM	<b>SESSION IV-: Clinician Guided Forum Part 1</b> <b>MODERATOR: Jorge Fabregas, MD and Anna Vergun, MD</b>
4:05 – 4:15 PM	DocMatter Introduction
4:15 – 5:30 PM	Clinician Guided Forum Part 1
5:30 PM	Adjourn

## FRIDAY, April 26

7:00 – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 AM – 5:00 PM	<b>REGISTRATION</b>
8:00 – 10:10 AM	<b>SESSION V – MUSCULOSKELETAL CONDITIONS</b> <b>MODERATOR: ANNA VERGUN, MD</b>
8:00 – 8:50 AM	<b>Keynote Presentation:</b> Management of Children diagnosed with Skeletal Dysplasia <b>Dr. Klane White, MD</b>
8:50 – 9:00 AM	<b>Discussion</b>
9:00 – 10:00 AM	<b>Hector Kay:</b> Biomechanics and Principles of Assessment and Management of Pediatric Foot and Ankle Deformities and Malformations <b>Vince Mosca, MD</b>
10:00- 10:10 AM	<b>Discussion</b>
10:10 – 10:55 AM	<b>BREAK IN EXHIBIT HALL</b>
10:55 AM–12:10 PM	<b>SESSION VI – ORTHOTICS PART 2</b> <b>MODERATOR: PHOEBE SCOTT-WYARD, DO</b>
10:55 -11:15 AM	<b>New Investigator Award:</b> Developed Quality Register for Orthoses in CP <b>Michael Ceder, BSc, and Fredrik Bergljung, BSc</b>
11:15 -11:25 AM	Effect of the Ponseti Technique on the Contralateral Foot: A Longitudinal Study <b>Kelly Jeans, MS, Victoria Blackwood, MS, and Anthony Riccio, MD</b>
11:25 -11:35 AM	Use of Foot Abduction Orthoses in the Treatment of Clubfoot: An International Survey of Caregiver <b>Professor Thomas Cook, PT, PhD, and Professor Jose Morcuende, MD, PhD</b>
11:35 -11:45 AM	Challenging Case: Arthrogryposis <b>Dr. TJ Utset-Ward, MD, Michael Eckhoff, MD, and Dr. Thomas Scharschmidt, MD</b>
11:45 -11:55 AM	<b>Discussion</b>
11:55 – 1:25 PM	<b>Member Business Meeting and Lunch in Exhibit Hall</b>
1:25 – 2:15 PM	<b>SESSION VII –CHALLENGING CASES</b> <b>MODERATOR:</b>
1:25 – 1:35 PM	Approach to Vascular Anomalies: An Introduction to Classification and Case Report <b>Dr. Gabrielle Nguyen, MD, Dr. Stephanie Miller, DO, and Dr. Nicole Montgomery, MD</b>
1:35 - 1:45 PM	Bone Anchored Limb Prosthesis for Complex Congenital Focal Femoral Deficiency: A Case Report <b>Aaron B. Epperson, MS, Mohamed E. Awad, MD, MBA, and Jason W. Stoneback, MD</b>

1:45 - 1:55 PM	To Knee or not to Knee, that is the Question? <b>Dr. Phoebe Scott-Wyard, DO, and Jennifer Woodard, CPO</b>
1:55 – 2:05 PM	Femoral Duplication: An Underappreciated Variant of Tibial Hemimelia <b>Corey Gill, MA/MD, Carol Wise, PhD, Kristhen Atala, and Nathan Heineman, MD</b>
2:05 - 2:15 PM	<b>Discussion</b>
2:15 – 3:05 PM	<b>SESSION VIII- PROSTHETICS</b> <b>Moderators: Kelly Jeans, MS</b>
2:15 - 2:25 PM	Children With Fibular and Femoral Deficiency Demonstrate Sex and Racial Variations: A Multi-Center Analysis <b>Janet L. Walker, MD, Grace Markowski, BS, Hank White, PT, PhD, and Donna Oeffinger, PhD</b>
2:25 - 2:35 PM	Tibial Deformities and Physeal Injuries with Distal Femoral Expandable Endoprosthesis Implants <b>Dr. TJ Utset-Ward, MD, Daryn Strub, BA, CRC, and Dr. Thomas Scharschmidt, MD</b>
2:35 - 2:45 PM	Unique Prosthetic Suspension Designs: Meeting Patient Goals <b>Beth Petrovic, CPO</b>
2:45 - 2:55 PM	Retrospective Evaluation of Targeted Reinnervation at the Time of Major Limb Amputation to Avoid Neuroma Pain and Phantom Limb Discomfort <b>Dr. TJ Utset-Ward, MD, Daryn Strub, BA, CRC, Dr. Thomas Scharschmidt, MD, and Dr. Kritsen Tulchin-Francis, MD</b>
2:55 - 3:05 PM	<b>Discussion</b>
3:05 - 3:50 PM	<b>BREAK IN EXHIBIT HALL</b>
3:50 – 5:00 PM	<b>SESSION IX- PSYCHOSOCIAL</b> <b>Moderators: Vivian Yip, OTD, OTR/L</b>
3:50 - 4:50 PM	Addressing Ableism: Assumptions, Advocacy, and Accessibility <b>Dr. Gabrielle Nguyen, MD, Marina Ma, MD, and Stephanie Miller, DO</b>
4:50 - 5:00 PM	<b>Discussion</b>
3:50- 4:50 PM	Exhibitor Forum- Exhibitors Only
5:00 PM	<b>ADJOURN</b>
6:00 – 9:00 PM	<b>Optional Social Event</b>

## SATURDAY, April 27

7:00 AM – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 AM – 12:00 PM	<b>REGISTRATION</b>
8:00 – 9:10 AM	<b>SESSION X – GENERAL PSYCHOLOGICAL CONSIDERATIONS</b> <b>MODERATOR: DAVID ROTTER, CPO</b>
8:00 – 8:10 AM	YEP: Empowering Youth Living with Limb Loss or Limb Difference through Peer Engagement <b>Maurice Henson, MA</b>
8:10 – 9:00 AM	Beyond 'Crip Camp': Impact of Medical Camps on Children with Limb Difference and their Families <b>Dr. Phoebe Scott-Wyard, DO</b>
9:00 – 9:10 AM	<i>Discussion</i>
9:10 – 10:30 AM	<b>SESSION XI – SPINE</b> <b>MODERATOR:</b>

9:10 – 9:40 AM	AIS & Bracing: Proof of Regression and Outcomes Prediction <b>Gez Bowman, BS O&amp;P (UK)</b>
9:40 – 9:50 AM	The Presence of Kyphosis in Individuals with SMA treated with Zolgensma <b>Laurey Brown, PT, DPT, Sara Beyler, CO/LO, Christa Weigel, PT, DPT, Katie Hoffman, PT, DPT and Kristin Krosschell, PT, DPT</b>
9:50 – 10:20 AM	A Rehab Perspective on the Impact of Scoliosis and Function for Individuals with Spinal Muscular Atrophy <b>Laurey Brown, PT, DPT, Sara Beyler, CO/LO, Christa Weigel, PT, DPT, Katie Hoffman, PT, DPT and Kristin Krosschell, PT, DPT</b>
10:20 – 10:30 AM	<b>Discussion</b>
10:30 – 11:00 AM	<b>BREAK IN EXHIBIT HALL</b> (Check out of hotel)
11:00 AM – 12:00 PM	<b>SESSION XII – GLOBAL INITIATIVE AND THERAPIES</b> <b>MODERATOR: Phoebe Scott-Wyard, DO</b>
11:00 – 11:10 AM	Hands-on Upper Extremity Prosthetic Training Based on Developmental Skill Progression, part 2 <b>Mary Ellen Brown, MS, OTR/L</b>
11:10 AM – 11:30 PM	Cognitive and Developmental Barriers with Pediatric Prosthetic Training: Physical Therapy Perspective <b>Brittni Willis, DPT, Brittany Guidry, DPT, Sharon Malek, DPT, Kelly Phelan, DPT</b>
11:30 – 11:40 PM	Determining Outpatient PT Frequency and Insurance Limitations with Pediatric Prosthetic Training <b>Brittni Willis, DPT, Brittany Guidry, DPT, Sharon Malek, DPT, Kelly Phelan, DPT</b>
11:40 – 11:50 PM	<b>Discussion</b>
11:50 – 12:00 PM	<b>Adjourn/Closing Remarks- Phoebe Scott-Wyard, DO, ACPOC President</b>

## TO LEARN MORE

