



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	REGISTRATION
11:30 AM – 6:15 PM	TECHNICAL WORKSHOPS Moderators:
11:30 AM – 12:15 PM	Fillauer Companies
12:20 – 12:40 PM	Ottobock
12:45 – 1:30 PM	MD Orthopaedics
1:35 – 2:20 PM	MD Orthopaedics
2:25 – 2:45 PM	SureStep
2:50 – 3:10 PM	SureStep
3:15 – 4:30 PM	Allard USA
4:35 – 4:45 PM	SPIO, Inc.
5:00 – 5:45 PM	Becker Orthopedic
5:50 – 6:10 PM	Invent Medical USA
6:30 – 8:30 PM	WELCOME RECEPTION WITH VENDORS IN EXHIBIT HALL
7:30 – 10:00 PM	BOARD OF DIRECTOR'S MEETING

THURSDAY, April 25

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 5:30 PM	REGISTRATION
8:00 – 8:05 AM	Welcome – Colleen Coulter, PT, DPT, PhD– ACPOC President
8:05 – 8:10 AM	New Investigator Research Awards Presentation – Colleen Coulter PT, DPT, PhD MD – ACPOC President
8:10 – 10:55 AM	SESSION I – PHYSICAL DISABILITY AND DECISION MAKING MODERATOR:
8:10 – 9:00 AM	Keynote Presentation: 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? Stephanie Tow, MD
9:00 – 9:10 AM	Discussion
9:10 – 9:50 AM	Having Difficult Conversations: Updates and Outcomes from 2023 Dr. Stephanie Miller, DO, Brittni Wills, DPT, Dr. Dorothy Beauvais, MD and Dr. Gabrielle Nguyen, MD
9:50 -10:00 AM	Discussion
10:00 -10:10 AM	And Then There Were None - Elective Amputation & Prosthetic Decision Making Aaron Fitzsimmons, CP/OT
10:10 – 10:55 AM	BREAK IN EXHIBIT HALL
10:55 AM – 12:00 PM	SESSION II – ORTHOTICS PART I MODERATOR:
10:55 – 11:05 AM	Impact of Ischial Weight Bearing Knee Ankle Foot Orthoses: More than Therapeutic Standing with SMA Laurey Brown, PT, DPT, Sara Beyler, CO/LO, Christa Weigel, PT, DPT, Jessica Trenkle, PT, DPT, Kristin Krosschell, PT, DPT
11:05 – 11:15 AM	Ambulatory Considerations and Lower Extremity Orthotic Interventions for Children with Autism Heather Willets, Masters of Prosthetics-Orthotics
11:15 – 11:45 AM	A New Foot Orthosis Design for Children with Charcot-Marie-Tooth and Impact on Gait Melissa Martel, M.sc, Audrey Parent, PhD, Carole Fortin, PhD, Laurent Ballaz, PhD
11:45 AM – 12:00 PM	Discussion
12:00 – 1:00 PM	LUNCH IN EXHIBIT HALL
1:00 – 3:20 PM	SESSION III – MOTOR CONTROL AND SENSATION MODERATOR:
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 Wisaan M, Joiner PhD
2:00 - 2:10 PM	Discussion
2:10 – 3:10 PM	Defining and Applying the Complex World of Sensation to Clinical Care: Past and Current Paradigms Dr. Jonathan Schofield, PhD, Dr. Wilssan Joiner, PhD, and Colleen Coulter, PT, DPT, PhD
3:10 – 3:20 PM	Discussion

3:20 – 4:05 PM	BREAK IN EXHIBIT HALL
4:00 – 5:00 PM	SESSION IV-: Clinician Guided Forum Part 1 MODERATOR: Jorge Fabregas, MD and Anna Vergun, MD
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	CONTINENTAL BREAKFAST
7:00 AM – 5:00 PM	REGISTRATION
8:00 – 10:10 AM	SESSION V – MUSCULOSKELETAL CONDITIONS MODERATOR:
8:00 – 8:50 AM	Keynote Presentation: Management of Children diagnosed with Skeletal Dysplasia Dr. Klane White, MD
8:50 – 9:00 AM	Discussion
9:00 – 10:00 AM	Hector Kay: Biomechanics and Principles of Assessment and Management of Pediatric Foot and Ankle Deformities and Malformations Vince Mosca, MD
10:00- 10:10 AM	Discussion
10:10 – 10:55 AM	BREAK IN EXHIBIT HALL
10:55 AM–12:10 PM	SESSION VI – ORTHOTICS PART 2 MODERATOR:
10:55 -11:15 AM	New Investigator Award: Developed Quality Register for Orthoses in CP Michael Ceder, BSc, and Fredrik Bergljung, BSc
11:15 -11:25 AM	Effect of the Ponseti Technique on the Contralateral Foot: A Longitudinal Study Kelly Jeans, MS, Victoria Blackwood, MS, and Anthony Riccio, MD
11:25 -11:35 AM	Use of Foot Abduction Orthoses in the Treatment of Clubfoot: An International Survey of Caregiver Professor Emeritus Thomas Cook, PT, PhD, and Professor Jose Morcuende, MD, PhD
11:35 -11:45 AM	Challenging Case: Arthrogryposis Dr. TJ Utset-Ward, MD, Michael Eckhoff, MD, and Dr. Thomas Scharschmidt, MD
11:45 -11:55 AM	Discussion
11:55 – 1:25 PM	Member Business Meeting and Lunch in Exhibit Hall
1:25 – 2:15 PM	SESSION VII –CHALLENGING CASES MODERATOR:
1:25 – 1:35 PM	Approach to Vascular Anomalies: An Introduction to Classification and Case Report Dr. Gabrielle Nguyen, MD, Dr. Stephanie Miller, DO, and Dr. Nicole Montgomery, MD
1:35 - 1:45 PM	Bone Anchored Limb Prosthesis for Complex Congenital Focal Femoral Deficiency: A Case Report Aaron B. Epperson, MS, Mohamed E. Awad, MD, MBA, and Jason W. Stoneback, MD

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

SATURDAY, April 27

7:00 AM – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 12:00 PM	REGISTRATION
8:00 – 9:10 AM	SESSION X – GENERAL PSYCHOLOGICAL CONSIDERATIONS MODERATOR:
8:00 – 8:10 AM	YEP: Empowering Youth Living with Limb Loss or Limb Difference through Peer Engagement Maurice Henson, MA
8:10 – 9:00 AM	Beyond 'Crip Camp': Impact of Medical Camps on Children with Limb Difference and their Families Dr. Phoebe Scott-Wyard, DO
9:00 – 9:10 AM	<i>Discussion</i>
9:10 – 10:30 AM	SESSION XI – SPINE MODERATOR:
9:10 – 9:40 AM	AIS & Bracing: Proof of Regression and Outcomes Prediction Gez Bowman, BS O&P (UK)

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

TO LEARN MORE

