



A Multidisciplinary Association for Children with Complex Musculoskeletal Conditions

2026 Annual Meeting Program  
April 29-May 2, Philadelphia, PA

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

WEDNESDAY, April 29

	All times are in Eastern Standard Time*
10:00AM – 8:30 PM	REGISTRATION
11:30 AM – 6:15 PM	TECHNICAL WORKSHOPS MODERATOR: Collen Coulter, PT, DPT, PhD, Phoebe Scott-Wyard, DO and Robert Lipschutz, CPO
11:30AM – 12:15PM	Point Designs: Build Your Business by Optimizing Outcomes for Patients with Partial Hand Amputation
12:20 –12:55 PM	
1:00 – 1:45 PM	Orthomerica: 3D Printing Innovation in Cranial Remolding Orthoses – Clinical Outcomes with Starband 3D
1:50 – 2:25 PM	Fillauer: Exploring the World from Crawling to Play - Pediatric Feet for Every Age
2:30 – 3:15 PM	SureStep: Unlocking the Pieces: Understanding the Intersection of Torticollis and Early Childhood Development
3:20 – 3:55 PM	Becker Orthopedic: Clinical Impact of the Method TA AFO

4:00 – 4:45 PM	
4:50 – 5:25 PM	
5:30 – 6:15 PM	Orthopediatrics
6:30 – 8:30 PM	WELCOME RECEPTION with VENDORS in EXHBIT HALL
7:30 – 10:00 PM	BOARD OF DIRECTOR'S MEETING

THURSDAY, April 30

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00 – 5:30 PM	REGISTRATION
8:00 – 8:05 AM	Welcome – <b><i>Phoebe Scott-Wyard, DO, ACPOC President</i></b>
8:05 – 8:10 AM	New Investigator Research Awards Presentation – <b><i>Phoebe Scott-Wyard, DO, ACPOC President</i></b>
8:10 – 9:30 AM	<b>SESSION I – SPINE</b> MODERATOR:
8:10 – 8:30 AM	Keynote Presentation: What's New in the Treatment of Children with Scoliosis <b><i>Dr. Samadhi</i></b>
8:30 – 8:50 AM	Complications and Outcomes of Challenging Spine Surgeries <b><i>Steven Hwang, MD</i></b>
8:50 – 9:00 AM	Identifying Family Questions in Scoliosis Bracing: A Survey to Guide Patient-Centered Resources <b><i>Kelly Moton, MSPO, CPO, Kaitlin Riverest, MSPO, CPO, and</i></b>

	<i>James Wynne, CPO, FAAOP</i>
9:00 – 9:10 AM	I Do What I Want: Are Our Patients Adhering to Bracing Recommendations? A Prospective Cohort Study <b>Colby Freeman, BS, Grant Hogue, MD, Megan E. Johnson, MD and G. Ying Li, MD</b>
9:10 – 9:20 AM	The Role of Scoliosis Specific Exercises in the Non-Operative Treatment of Adolescent Idiopathic Scoliosis: A Prospective Matched Cohort Study <b>Colby Freeman, BS, Grant Hogue, MD, Megan E. Johnson, MD and G. Ying Li, MD</b>
9:20 – 9:30 AM	DISCUSSION
9:30 – 10:15 AM	REFRESHMENT BREAK
10:15 AM – 12:00 PM	<b>SESSION II – SURGICAL</b> MODERATOR:
10:15 – 10:35 AM	Keynote Presentation: Bad Tumor, Good Planning and Limb Salvage Alternatives <b>Alexandre Arkader, MD</b>
10:35 – 10:45 AM	Incidence and Risk Factors for Amputation Overgrowth in Pediatric Patients <b>Colby Freeman, BS, Stone Streeter, BS, Caroline Kim, BS, Alexandre Arkader, MD and B. David Horn, MD</b>
10:45 – 10:55 AM	Congenital Chopart Amputation: A Multicenter Study on Prosthetic Usage, Associated Anomalies and Surgical Interventions <b>Dylan Kluck, MD, Caleb Pawl, MD; Andrew Schaver, MD, and Janet Walker, MD</b>
10:55 – 11:05 AM	Analysis of Knee Release Surgical Results Involving External Fixators Using PROMIS Data <b>Nicholas Sinni, MPH, BS, Natalie Williams, BS, and Sarah Nossov, MD</b>
11:05 – 11:15 AM	DISCUSSION
11:15 – 11:25 AM	Physical Therapy and Prosthetic Management Following Complex Pediatric Lawnmower Injury and Unique Limb Salvage Procedure <b>Domenica Platenecky, PT, DPT, PCS, and Meagan Gulmi, PT, DPT, PCS</b>
11:25 – 11:35 AM	Forefoot Narrowing Surgery in Split Foot Malformation- Predictors from a Multicenter Review <b>Janet Walker, MD, Grace Markowski, BS, MS, and David Westberry, MD</b>
11:35 – 11:45 AM	Nighttime Stretching Plantarflexion/Inversion AFOs for the Treatment of Complex Clubfoot and Vertical Talus <b>Erin Casey, CPO/LPO, and Matthew Westlake, CO/LO</b>

11:45 – 11:55 AM	Prosthesis Management of the Child with Complex Clubfoot: Bilateral Prosthesis-Hybrid Solutions for Stability and Mobility <i>Lauren Levey, MSPO, CPO, and MacKenzie Conlen, MSPO, CPO</i>
11:55AM – 12:00PM	DISCUSSION
12:00 – 1:00 PM	LUNCH IN EXHIBIT HALL
1:00 – 2:00PM	<b>SESSION III- HECTOR KAY</b> MODERATOR:
1:00 – 2:00	Neuromuscular <i>Dr. Susan Apkon</i>
2:00 – 2:30 PM	Psychosocial Considerations in Caring for Families with Hereditary Neuromuscular Disease <i>Laurey Brown, PT, DPT, and Sara Beyler, CO/LO</i>
2:30 – 2:40 PM	The Use of Hyper Selective Neurectomy to Improve Elbow Flexor Spasticity in Children with Cerebral Palsy <i>Eugene Park, MD</i>
2:40 – 2:45 PM	DISCUSSION
2:45 – 3:25 PM	BREAK IN EXHIBIT HALL
3:25 – 5:30 PM	<b>SESSION IV – CHALLENGING CASES</b> MODERATOR:
3:25 – 3:35 PM	Use of Custom KAFO-Prosthesis Hybrid in the Management of a Femoral Shaft Non-union Prior to Advanced Surgical Reconstruction <i>Eric Tecce, MD, Terence Ishmael, MD, and Calli Clark, CPO</i>
3:35 – 3:50 PM	From Quadriplegia to Independent Ambulation: Rehabilitation After Spinal Surgery in an Adolescent with Neuroblastoma History <i>Gabrielle Horchos, Medical Student, and Richard Goldberg, DO</i>
3:50 – 4:05 PM	Short Limbs, Long Journey: Navigating Mobility Decisions in a Toddler with Quadruple Limb Differences <i>Domenica Platenecky, PT, DPT, PCS, and Meagan Gulmi, PT, DPT, PCS</i>
4:05 – 4:20 PM	Double Trouble: Orthotic and Rehabilitative Management of the Conjoined Twin Population—Problem Solving in Challenging Populations <i>Lauren Levey, MSPO, CPO, and Michelle Lacroce, PT, DPT</i>

4:20 – 4:30 PM	DISCUSSION
4:30 – 5:00 PM	<p>Neurodiversity and Limb Difference  <b>J. Michael King, MD, Roberta Ciocco, MSOTR/L, Meagan Gulmi, PT, DPT, PCS, and Domenica Platenecky, PT, DPT, PCS</b></p>
5:00 – 5:10 PM	<p>Complementary Approaches to Assessing Children with Prosthesis or Orthoprosthetic: Performance-Based (CAMP) and Patient-Reported (LIMB-Q KIDS) Outcome Measures  <b>Sharon Eylon, MD, Corey Gill, MD, and Harpreet Chhina, PhD</b></p>
5:10 – 5:20 PM	<p>Adjustable, Immediate-Fit Prostheses to Accommodate Growth in the Pediatric Population  <b>Timothy Dillingham, MSPO</b></p>
5:20 – 5:30 PM	DISCUSSION and ADJOURN

#### FRIDAY, May 1

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00AM – 5:00PM	REGISTRATION
8:00 – 9:10 AM	<p><b>SESSION V – MOTION ANALYSIS</b>  MODERATOR:</p>
8:00 – 8:40 AM	<p>Motion Analysis: Beyond Gait for Pediatric Orthotic and Prosthetic Decision-Making and Outreach Medicine in Puerto Rico  <b>Robert Courter, PhD, Spencer Warshauer, MS, Ross Chafetz, PT, DPT, PhD, MPH, Sean Waldron, MD, and Jacqueline Weiss, PT, DPT</b></p>
8:40 – 8:50 AM	<p>Longterm Function following Initial Nonoperative Treatment for Idiopathic Clubfoot Deformity  <b>Kelly Jeans, MS, Victoria Blackwood, MS, Sara De Salvo, MD, Daniela Marletta, MD, and Anthony Riccio, MD</b></p>
8:50 – 9:00 AM	<p>Lower Limb Alignment Changes Following Proximal Fibular Epiphysiodesis or Resection- A Multicenter Study  <b>Lindsey Poynter, BS, Grace Markowski, BS, MS, and Janet Walker, MD</b></p>
9:00 – 9:10 AM	DISCUSSION

9:10 – 10:10 AM	<b>PRESIDENTIAL SPEAKER SESSION</b> MODERATOR: Phoebe Scott-Wyard, DO
9:10 – 10:10 AM	TBD <b>Jessica Cox</b>
10:10 – 10:55 AM	BREAK in EXHIBIT HALL
10:55AM – 12:00PM	<b>SESSION VI – NEW INVESTIGATOR PRESENTATIONS</b> MODERATOR:
10:55 – 11:15 AM	3 <sup>rd</sup> Place Clinical Outcome Measurement in Pediatric Lower Limb Prosthetics: A Modified Delphi Consensus Study <b>Anna Cook, MPO, CO, LO, Sara Morgan, PhD, CPO, Dylan Mann, PhD, Lauren Levey, MSPO, CPO, LPO, Michelle Hall, MS, CPO, LPO, FAAOP(D)</b>
11:15 – 11:35 AM	2 <sup>nd</sup> Place Short-Term Outcomes of the Boston Night Shift in the Treatment of Adolescent Idiopathic Scoliosis: A Retrospective Study <b>Courtney Klapka, CPO, Mallory Silvers, MPO, Sophia Valls, CO, and James Wynne, CPO, FAAOP</b>
11:35 – 11:55 AM	1 <sup>st</sup> Place Development and Implementation of a Bibliotherapy Intervention to Improve Attitudes Towards Device Use for Orthoses and Prostheses Users Aged 3-12 <b>Caitlin Bowman Martwinski, MSPO</b>
11:55AM – 12:00PM	DISCUSSION
12:00 – 1:10 PM	MEMBER BUSINESS MEETING and LUNCH
1:10 – 2:00 PM	<b>Session VI:</b> MODERATOR:
1:10 – 1:20 PM	Infant Gait Training with Prostheses: Collaborative Strategies in Design and Early Rehabilitation <b>Edward Krische, MS, CPO, LPO, Carissa Stoddard, PT, DPT, PhD, PCS, and Ashley Vesotsky, PT, DPT</b>
1:20 – 1:30 PM	Prosthetic Design and Gait Training for Bilateral Knee Disarticulation of Polyneuropathy <b>Edward Krische, MS, CPO, LPO, Carissa Stoddard, PT, DPT, PhD, PCS, and Ashley Vesotsky, PT, DPT</b>
	Pre-Prosthetic Device for Patient with Popliteal Pterygium

1:30 - 1:40 PM	<b>Kandice Mitchell, LPOA, COA</b>
1:40 - 1:50 PM	Contractures Treatment and Prevention During External Fixation – Now What? <b>Caryn Meth-Gottfried, CPO, LPO, Ellen Dean, MD, and Aura Shoval, MD, PMR</b>
1:50 - 2:00 PM	DISCUSSION
2:00 – 3:30 PM	<b>SESSION VII: UPPER EXTREMITY</b> MODERATOR:
2:00 – 2:30 PM	Restoring Upper Extremity Function after Cervical Spinal Cord Injury <b>Richard Goldberg, DO, Scott Kozin, MD, and Justine LaPierre, MS, OTR/L, CHT</b>
2:30 – 2:40 PM	Innovative 3D-Printed Solutions for Independence: Occupational Therapy and Prosthetics Collaboration for Pediatric Patients <b>Edward Krische, MS, CPO, LPO, Amy Sitabkhan, OTR, OTD, and Grace Evasco, OTR, MOT</b>
2:40 – 2:50 PM	Applying Partial Hand Prosthetic Technology to the Pediatric Congenital and Acquired Population <b>Roberta Ciocco, MS, OTR/L, and Joseph Kersch, CP</b>
2:50 – 2:55 PM	DISCUSSION
2:55 – 3:15 PM	From Muscle to Cortex: Neural and Muscular Signatures of Missing Hand Movements in Congenital Limb Deficiency <b>Suniyya Waraich, PhD, Pierre Gianferrara, PhD, Jonathon Schofield and Wilsaan Joiner, PhD</b>
3:15 – 3:25 PM	Grasp Taxonomy of Children with Unilateral Congenital Below Elbow Deficiency <b>Kartik Kumar, BS, Vo Ly, BS, Wilsaan Joiner, PhD, Michelle James, MD, and Anita Bagley, PhD</b>
3:25 – 3:30 PM	DISCUSSION
3:30 – 4:15 PM	BREAK
4:15 – 5:15 PM	Exhibitor Forum – Exhibitors Only

4:15 – 5:30 PM	<b>SESSION VIII- CLINICIAN GUIDED FORUM</b> MODERATORS: Anna Vergun, MD, and Corey Gill, MD
4:15 – 5:30 PM	Clinician Guided Forum
5:30 PM	ADJOURN
6:00 – 9:00 PM	Optional Social Event

## SATURDAY, MAY 2

7:00 AM – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 12:50 PM	REGISTRATION
8:00 – 9:30 AM	<b>SESSION IX- HIPS &amp; CFD</b> Moderator:
8:00 – 8:45 AM	Treatment of Hip Pathologies: Orthopedic and Orthotic Perspectives for the Complex Pediatric Hip from a Multidisciplinary Clinic <b>Wudbhav Sankar, MD, Lauren Levey, MSPO, CPO, and Grace Gibbs, Engineering Manager</b>
8:45 – 8:55 AM	Preferences and Priorities for Decision Making in Congenital Femoral Deficiency (CFD): A Stated Preference Survey of Patients, Caregivers, and Clinicians <b>Sarah Nossow, MD, Ilene Holin, PhD, MPH, Schmalfuss Henrike, and Corinna Franklin, MD</b>
8:55 – 9:00 AM	DISCUSSION
9:00 – 9:10 AM	Creative Solution for Post Operative Immobilization after Cloacal Extrophy Surgery with an Adjustable Spica Brace <b>Anna Vergun, MD, Josh Kessler, CPO, and Sean Zeller, CPO</b>
9:10 – 9:20 AM	Orthotic Management of Bladder Exstrophy <b>Ashton Wagner, CPO, and Ronni Robinson, CRNP</b>
9:20 – 9:30 AM	Bracing Considerations and Clinical Protocols for Pediatric Patients with Arthrogryposis: Insights from an Arthrogryposis Prevalent Practice <b>Megan Marema, CPO, LPO, MPO and Matthew Westlake, CO, LO</b>
9:30 – 9:35 AM	DISCUSSION

9:35 – 10:45 AM	<b>SESSION X – REHABILITATION</b> MODERATOR:
9:35 – 9:45 AM	A Novel Multidisciplinary and Staged Approach to Caring for Children with Lower-Limb Loss <b>Priya Jayakumar, BSE, Jeanne Franzone, MD, Eileen Shieh, MD, Paul Enlow, PhD, and Jane Teagle, MS, CTRS, CCLS, CBIS</b>
9:45 – 10:15 AM	Comprehensive Care for Children with Spina Bifida: Rehabilitation Perspectives from a Walking-Focused Clinic <b>Andrew McCoy, MD, Lauren Levey, MSPO, CPO, Danielle D'Amico, BSN, RN, and Kristen Reilly, DPT</b>
10:15 – 10:35 AM	Stepping Strong: Pediatric Prosthetic Gait Training through Playful Practice <b>Natalie Jennings, PT, DPT, ATC, COMT, Jillian Okimoto, CPO, and Jen Gruenhagen, PT, DPT, PhD</b>
10:35 – 10:45 AM	DISCUSSION
10:45 – 11:00 AM	BREAK- Check out of hotel (refreshments)
11:00AM – 12:40PM	<b>SESSION XI– OTHER</b> MODERATOR:
11:00 – 11:10 AM	Bilateral Crawling Kinetic Symmetry in Infants with Cerebral Palsy and Limb Loss <b>Larissa Brehm, BSN, and Mark Geil, PhD, BS</b>
11:10 – 11:20 AM	Orthotic Solution for Active Patient with Acute Flaccid Myelitis <b>Rebecca Suddaby, MSPO, CO, LO</b>
11:20 – 11:30 AM	Distinct Clinical Patterns and Correlating Patient Factors in Tibial Deficiency: A Multi-Center Study <b>Grace Markowski, MS, Alyssa Barre, MD, Shelby White, PhD, Janet Walker, MD</b>
11:30 – 11:35 AM	DISCUSSION
11:35 – 11:45 AM	Potty Training Challenges in a Pediatric Above-Knee Amputee with PFFD and Upper Limb Difference: When Suspension Gets in the Way <b>Kristen Peterson, CP, and Edward Krische, MS, CPO, LPO</b>
11:45 – 11:55 AM	Changes in Social Interaction and Joystick Activation Over Time in Young Powered Mobility Learners with Motor Disabilities <b>Jasmine Jones, SPT, Shariphine Agoalikum, PT, MPhil, Kimberley Ingraham, PhD, Kat Steele, PhD, and Heather Feldner, PT, PhD, PCS</b>

11:55AM – 12:10PM	Blades, Bikes, and Beyond: Lessons Learned in Pediatric Running & Mobility Care <b>Natalie Jennings, PT, DPT, ATC, COMT, Jillian Okimoto, CPO, and Jen Gruenhagen, PT, DPT, PhD</b>
12:10 – 12:20 PM	Barriers and facilitators for guiding the co-design of an adapted cycling training program for children with motor disabilities: preliminary results <b>Yousra Bendakir, OT, Evemie Dube, PhD, Liam Lett, Marie Laberge, and Yosra Cherni</b>
12:20 – 12:30 PM	Medical Specialty Camps for Children with Physical Disabilities: A Scoping Review <b>Phoebe Scott-Wyard, DO, Eden Winslow, Joshua Siegel, Jonathon Schofield, PhD, and Wilsaan Joiner, PhD</b>
12:30 – 12:40 PM	DISCUSSION
12:40- 12:50 PM	Closing Remarks: <b>Phoebe Scott- Wyard, DO, ACPOC President</b>
	ADJOURNMENT
<b>Posters</b>	

