



ACPOC

Association of Children's
Prosthetic-Orthotic Clinics

2023 Annual Meeting Program

May 17-20, 2023

Grand Hyatt Minneapolis, MN

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

WEDNESDAY, May 17

All times are Central Standard Time	
10:00 AM – 8:30 PM	REGISTRATION
11:30 AM – 6:15 PM	TECHNICAL WORKSHOPS Moderators: Colleen Coulter, Brian Emling and Robert Lipschutz
11:30 AM – 12:15 PM	Practical Pediatric Orthotic Solutions- Cascade Orthopedic Supply
12:30 – 1:15 PM	MyCRO Band: Digital CRO solution - Ottobock
1:30 – 2:15 PM	Innovation and Technology in the Treatment of Clubfoot- MD Orthopaedics
2:30 – 3:15 PM	It's Variable! Transforming Postural Control with a Modular AFO: The SureStep Indy 2 AFO System- Surestep
3:30 – 4:15 PM	Dynamic Flexible Bracing: SPIO CoreMax TLSOs- Spio Inc.
4:30 – 5:15 PM	Dynamic Movement Orthosis – Updates and Evidence Base- Boston O & P
5:30 – 6:15 PM	Redefining pediatric SMO, AFO, and cranial orthosis with 3D printing: Benefits, Challenges and Patient Cases- Invent Medical
6:30 – 8:30 PM	WELCOME RECEPTION WITH VENDORS IN EXHIBIT HALL
7:30 – 10:00 PM	BOARD OF DIRECTOR'S MEETING

THURSDAY, May 18

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 5:00 PM	REGISTRATION
8:00 – 8:05 AM	Welcome – Colleen Coulter, PT, DPT, PhD– ACPOC President
8:05 – 8:15 AM	New Investigator Research Awards Presentation – Colleen Coulter PT, DPT, PhD MD – ACPOC President
8:15 – 10:00 AM	SESSION I – BEHAVIORAL HEALTH MODERATOR: Rebecca Spragg
8:15 – 9:15 AM	Impact of Aging Throughout the Lifespan and Strategies for the Care of the Orthotic Patient Michelle Hall, MS, CPO, FAAOP(D), Jill Gettings, MD, Britta Schwartzhoff, PT, DPT, ATP
9:15 – 9:35 AM	When the Patient Can Finally Consent... Dr. Jorge Fabregas, MD and Rebecca Hernandez, CPO, LPO

9:35 – 9:55 AM	Clinical Outcomes Measurement in Pediatric Lower Limb Prosthetics: A Scoping Review Kevin Koenig, Jr., MPO, CO, Michelle Hall, MS, CPO, FAAOP(D), Dr. Caroline Gormley, DO, Dr. Sara Morgan, PhD, CPO and Dr. Jennifer Laine, MD
9:55 -10:00 AM	Discussion
10:00 – 10:45 AM	BREAK IN EXHIBIT HALL
10:45-11:45 AM	Moderator: Colleen Coulter Hector Kay Lecturer- The Modern History of Limb Lengthening Mark Dahl, MD
11:45 AM – 2:30 PM	SESSION II – NEUROMUSCULAR GAIT ANALYSIS MODERATOR: KELLY JEANS
11:45 – 12:30 PM	Moderator: Colleen Coulter How the Knowledge Gained from 3D Gait Analysis has Led to Revolutionary Change in the Management of Gait Disorders for Individuals with Cerebral Palsy Tom Novacheck, MD
12:30 – 1:30 PM	LUNCH IN EXHIBIT HALL
1:30PM – 2:30 PM	How to Have Difficult Discussions: A Multidisciplinary Approach Using Palliative Care Methods Dr. Gabrielle Nguyen, MD, Dr. Marina Ma, MD and Dr. Stephanie Miller, DO
2:30 – 2:50 PM	SESSION III – GENERAL MODERATOR: VIVIAN YIP
2:30 – 2:50 PM	Join the Movement: Learn How you can Change Children’s Lives by Donating Equipment Through Penta Anna Szczepanek, MS, Mijamin Strong and Henry Iseman, BA
2:50 – 5:30	SESSION IV-: UPPER EXTREMITY MODERATOR: Phoebe Scott-Wyard
2:50 - 3:10 PM	Upper Extremity Prosthetic Training Based on Developmental Skill Progression Mary Ellen Brown, MS, OTR/L
3:10 – 4:00	BREAK IN EXHIBIT HALL
4:00 – 5:30 PM	SESSION IV: UPPER EXTRIMITY (CONT)
4:00 – 4:10 PM	Pediatric Congenital Bilateral Shoulder Disarticulation Prostheses: A Creative Solution Robert Lipschutz, CPO and Jessica Siegler, MSOP, CO
4:10 – 4:20 PM	Understanding the Capacity for Children with Congenital Upper Limb Deficiency to Actuate their Affected Muscles Jonathon Schofield, PhD, Marcus Batraw, BS, Justin Fitzgerald, BS, Wilsaan Joiner, PhD, Dr. Michelle James, MD and Anita Bagley, PhD
4:20 – 5:20 PM	The Sweet Spot for Motor Learning in Children with Congenital Limb Jorge Zuniga, PhD
5:20 – 5:30 PM	Discussion
5:30 PM	Adjourn

FRIDAY, May 19

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 5:00 PM	REGISTRATION
8:00 – 10:15 AM	SESSION V – SPINE MODERATOR: JORGE FABREGAS
8:00 – 9:00 AM	Moderator: Colleen Coulter Innovations in Pediatric Scoliosis Care Dr. Noel Larson, MD, FAAOS, FAOA
9:00 – 9:10 AM	<i>Discussion</i>
9:10 – 9:20 AM	Short-Term Outcomes of the Boston Brace 3D Program Based on SRS and SOSORT Criteria: A Retrospective Study James Wynne, CPO, FAAOP
9:20- 9:30 AM	Custom TLSO for Treatment of Scoliosis and Omphalocele Connie Summers, CO
9:30 – 9:40 AM	Are they a P&O candidate? - Spinal Stroke Helenlyn Popescu, MPO, CPO
9:40 – 9:50 AM	Are they a P&O candidate? - Lumbosacral Agenesis Helenlyn Popescu, MPO, CPO
9:50 – 10:00 AM	Are they a P&O candidate? - SCI and TT Amputation Helenlyn Popescu, MPO, CPO
10:00 – 10:15 AM	<i>Discussion</i>
10:15 – 11:00 AM	BREAK IN EXHIBIT HALL
11:00 AM–12:00 PM	SESSION VI – OUTCOMES MODERATOR: REBECCA SPRAGG
11:00 -11:10 AM	Getting the Prosthetic Upper Limb Functional Index (PUFI-2) into Clinical use: Examining Clinicians' Experiences using the New Web-Based Version of the Measure Maria Falcon Obregon BA, RECE, MscOT, Marlie Clark, BSc, MscOT, Lisa Artero, MSc (OT), OT Reg (Ont), Virginia Wright, PT, PhD, Sandra Ramdial, CPO, and Ilana Naiman, MSc, R. Kin, PhD
11:10 -11:20 AM	Do Gait Compensation Patterns Change Over Time in Pediatric Amputees? Kelly Jeans, MS, Cody Barrett, MS and Lane Wimberly, MD
11:20 -11:30 AM	A Registry of Patients with Lower Limb Deficiency Treated at a Single Institution: A Fifty-Year Experience Corey Gill, MD/MA, Taylor Zak, MD, Shanee Abouzaglo, BS, Anthony Minopoli, BS, Claire Shivers, BS, Hannah Worrall, MPH, Jessica Laureano-Phillips, MPH, Jordan Polk, BA and John Herring, MD
11:30 -11:40 AM	Limb Deficiency Clinic Physical Therapy Outcome Measure Decision Tree/List Brittini Willis, PT, DPT and Brittany Green, PT, DPT, BSPTS C2
11:40 -11:50 AM	Optimizing Stability and Mobility: Evaluation of the Relationship between Toe-Plate Thickness of Floor Reaction Ankle Foot Orthoses and Terminal Stance Gait Kinematics in Children with Lumbar-Level Myelomeningocele Amy Carr, MPO, CPO and Karl Barner, CPO, BSOP
11:50 AM – 12:00 PM	<i>Discussion</i>

12:00 – 1:00 PM	Member Business Meeting and Lunch in Exhibit Hall
1:00 – 3:00 PM	SESSION VII –NEUROMUSCULAR MODERATOR: KELLY JEANS
1:00 – 2:00 PM	Moderator: Colleen Coulter Presidential Lecturer: Oh! the Places They Go: Walking Mobility in Cerebral Palsy Kristie Bjornson PT, DPT, PhD
2:00 - 2:20 PM	Common Pediatric Cerebral Palsy Classifications Affecting Caregiver Burden Hannah Hodge, CPO, MPO and Robert Lipschutz, CPO
2:20 - 2:40 PM	Neuromuscular Deficits in Clubfoot Associated with Constriction Band Syndrome Anna Starceвич, MS, Dr. Leah Demetri, MD, Dr. Michelle James, MD and Dr. Joel Lerman, MD
2:40 – 2:50 PM	<i>Discussion</i>
2:50 - 3:00 PM	Parent Perspective of Clubfoot Treatment Maureen Hoff, Clubfoot Parent Advocate
3:00 – 3:45 PM	BREAK IN EXHIBIT HALL
3:45 – 5:00 PM	SESSION VIII- CLINICIAN GUIDED FORUM Moderators: Anna Vergun, MD and Jorge Fabregas MD
3:45 – 4:45 PM	Exhibitor Forum- Exhibitors Only
5:00 PM	ADJOURN
6:00 – 9:00 PM	Optional Social Event

SATURDAY, May 20

7:00 AM – 8:00 AM	CONTINENTAL BREAKFAST
7:00 AM – 12:10 PM	REGISTRATION
8:00 – 9:20 AM	SESSION IX – GENERAL AND PSYCHOLOGICAL CONSIDERATIONS MODERATOR: DAVID ROTTER
8:00 – 8:30 AM	Psychosocial Considerations for Children with Limb Difference and their Families During and After the Global Pandemic Dr. Phoebe Scott-Wyrd, DO and Vivian Yip, OTD
8:30 – 8:50 AM	Sports Participation and Prosthetic/Adaptive Equipment Use in Youth with Lower Limb Deficiency/Amputation Rebecca Siegel, MD, Katherine Koritz, BA, Stephanie DeLuca, MD, Sachin Pathangey, BS, Maria F. Canizares, MD, MPH and Mary Dubon, MD
8:50 – 9:10 AM	Let's Get Functional: Orthotic Function According to the Healthcare Team Rebecca Spragg, MSPO, CPO
9:10 – 9:20 AM	<i>Discussion</i>
9:20 – 10:20 AM	SESSION X – CHALLENGING CASES MODERATOR: Anna Vergun
9:20 – 9:30 AM	Teenage Boy with Pseudoarthrosis of the Knee and Large Leg Length Discrepancy Dr. Jorge Fabregas, MD and Brian Emling, CPO
9:30 – 9:40 AM	Not Exactly "Arms"

	Sean Zeller, CPO, MSPO, MBA
9:40 – 9:50 AM	Tis but A Scratch: The Case of the Devastating Scrape Dr. Phoebe Scott-Wyrd, DO and Jillan Okimoto, CPO
9:50 – 10:00 AM	Psychological Aspects of Lawnmower Injuries Resulting in Amputations Dr. Emily Gale, PhD, Dr. Corey Gill, MD, MA, Ashley Ofori, MPH and Arena Sayavong, MS
10:00 – 10:10 AM	Pediatric Psychologists' Roles in Prosthesis Clinics: Clinical, Research, and Programmatic Contributions Dr. Emily Gale, PhD
10:10 – 10:20 AM	Challenging Case: Traumatic Partial Hand Amputation and Horseback Riding Heather Daley, MScESS, CP©
10:20 – 10:30 AM	<i>Discussion</i>
10:30 – 10:50 AM	BREAK IN EXHIBIT HALL (Check out of hotel)
10:50 AM – 12:00 PM	SESSION XI – TOE WALKING MODERATOR: Sheila Mason
10:50 – 11:50 AM	Best Practices for Determining and Implementing Orthotic Interventions for Toe Walking Dr. Justina Appel, PhD, Dr. Mark Geil, PhD and Robert Meier, BS
11:50 AM – 12:00 PM	Talipes Equino Varus and Residual Issues, What Happens After the Ponsetti Method Dr. Justina Appel, PhD
12:00 – 12:10 PM	<i>Discussion</i>
12:10 PM	Adjourn/Closing Remarks- Colleen Coulter PT DPT PhD, ACPOC President

TO LEARN MORE

