



ACPOC

Association of Children's
Prosthetic-Orthotic Clinics

2018 Annual Meeting Preliminary Program

April 11-14, 2018

JW Marriott Hotel, Grand Rapids, Michigan

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

(As of 1/26/18)

WEDNESDAY, April 11

7:00 AM – 8:00 PM	REGISTRATION
11:30 AM – 6:15 PM	TECHNICAL WORKSHOPS
11:30 AM – 12:15 PM	Becker Orthopedic: The Pediatric Triple Action® Ankle Joint: Theory of Operation, Fabrication and Clinical Applications, presented by Beatrice Janka, MPO, CPO
12:30 – 1:15 PM	Ability Dynamics: Improving Lives Through Innovation, presented by Sienna Newman
1:30 – 2:15 PM	Allard USA, Inc.
2:30 – 3:15 PM	Allard USA, Inc.
3:30 – 4:15 PM	Ottobock
4:30 – 5:15 PM	SPIO: Enhancing Lives with Flexible Bracing, presented by Nancy Hylton, PT, LO
5:30 – 6:15 PM	Fillauer Companies, Inc: Does your prosthesis grow? Mine does!
6:30 – 8:30 PM	WELCOME RECEPTION WITH VENDORS in Exhibit Hall
7:30 – 10:00 PM	BOARD OF DIRECTOR'S MEETING

THURSDAY, April 12

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
7:00 – 5:00 PM	REGISTRATION
8:00 – 5:00 PM	SCIENTIFIC PROGRAM
8:00 – 8:05 AM	Welcome – Jorge A. Fabregas, MD – President
8:05 – 8:15 AM	New Investigator Research Awards Presentation – Jorge A. Fabregas, MD – President
8:15 – 9:00 AM	SESSION I – SCOLIOSIS TREATMENT AND OUTCOMES I Moderator:
8:15 AM	Is Inclinator Reading in Scoliosis Screening Reliable for Guiding Referral Decisions: A Retrospective Analysis Mary Lou Oliver RN, BSN, MSPH, Michael L Schmitz, MD, Janet R Lombardo, CPO, LPO, MBA
8:25 AM	New Investigator Presentation The Effect of Body Mass Index on In-Brace Correction Obtained by a Boston-Style Scoliosis TLSO in Patients Diagnosed with Adolescent Idiopathic Scoliosis: A Retrospective Study

	Rachael Rosen, MPO , Kelly Thompson CO
8:45 – 9:00 AM	<i>Discussion</i>
9:00 – 9:30 AM	SESSION II – SCOLIOSIS TREATMENT AND OUTCOMES II <i>Moderator:</i>
9:00 AM	Long-Term Patient Satisfaction Survey of Adolescent Idiopathic Scoliosis Patients Fit with the Boston Brace System Scoliosis Orthosis James H Wynne, CPO , M. Timothy Hresko, MD
9:10 AM	To Use a Thermal Sensor in My Brace or Not – Comparative Thoughts from Patients and Parents James H Wynne, CPO , M. Timothy Hresko, MD
9:20 – 9:30 AM	<i>Discussion</i>
9:30 – 10:15 AM	REFRESHMENT BREAK (in Exhibit Hall)
10:15 – 11:15 AM	SESSION III <i>Moderator: Jorge A. Fabregas, MD</i>
10:15 AM	Hector Kay Memorial Lecture: Reflections on the Management of Congenital Fibular and Tibial Deficiencies John G. Birch, MD, FRCS(C)
11:15 – 11:45 AM	SESSION IV – UPPER LIMB DIFFERENCES <i>Moderator: Janet Marshall, CPO</i>
11:15 AM	Risks Due to One Handed Texting Wendy L Hill, BSc, OT, Rachelle Bernier , Edmund N Biden, Jeremy Rickards
11:25 AM	Advancements in The Clinical Application of Custom Silicone Interfaces for Pediatric Patients William Jared Yule, CP , Patrick McGahey, Bill Limehouse, Branden Petersen, Bambi Lombardi
11:35 – 11:45 AM	<i>Discussion</i>
11:45 AM – 12:45 PM	LUNCH in Exhibit Hall
12:45 – 2:45 PM	SESSION V – PHYSICIANS' GUIDED FORUM <i>Moderator: Jorge A. Fabregas, MD</i>
2:45 – 3:30 PM	REFRESHMENT BREAK (in Exhibit Hall)
3:30 – 5:00 PM	SESSION IV – PHYSICIANS' GUIDED FORUM (CONTINUED)
5:00 PM	ADJOURN

FRIDAY, April 13

7:00 – 8:00 AM	CONTINENTAL BREAKFAST
8:00 – 8:45 AM	SESSION VI – FEMORAL INVOLVEMENT I <i>Moderator: David Rotter, CPO</i>
8:00 AM	Case Study: Child with Bilateral PFFD, Bilateral Tibial Hemimelia, Bilateral Duplicate Fibulas, Bilateral Duplicate Fused Hindfeet with Central Polydactyly Michael J Forness, DO
8:10 AM	Orthotic Fitting of a Child with Bilateral Longitudinal Deficiency of the Femurs Rachel Hannah Siegal, MPO, Robert D Lipschutz, CP
8:20 AM	Revisiting the Moseley Prosthesis for Treatment of Longitudinal Proximal Femoral Deficiency Ramona M Okumura, CP
8:30 – 8:45 AM	<i>Discussion</i>
8:45 – 9:15 AM	SESSION VII – FEMORAL INVOLVEMENT II <i>Moderator: Brian Giavedoni, MBA, CP, LP</i>
8:45 AM	Orthotic and Prosthetic Management of Lumbosacral Agenesis Joseph Zisk, MPO, Vari McPherson, CPO, Breanne Moen, MSOP, CPO
8:55 AM	Challenging Case Study: Patient with Quadrilateral Congenital Deficiencies, Designing the Initial Lower Extremity Prostheses Rebecca K. Spragg, MSPO, CPO
9:05 AM	Functional Outcome and Treatment of Congenital Anomalies of the Proximal Femur: A Long Term Follow Up Michael J Forness, DO
9:15 – 9:30 AM	<i>Discussion</i>
9:30 AM – 10:15 AM	SESSION VIII – FEMORAL INVOLVEMENT III <i>Moderator: Edmund Biden, DPhil</i>
9:30 AM	Assessment of Gait Kinematic Parameters in Young Children with Limb Loss Using Two Different Prosthetic Prescription Protocols Mark Geil, PhD, Zahra Safaeepour
9:40 AM	New Investigator Presentation Case Study: Use of an IMU System to Examine Gait Changes when Altering Alignment in a Rotationplasty Prosthesis Kaitlin A Cash, CPO, Richard Ira Welling Jr, CPO
10:00 – 10:15 AM	<i>Discussion</i>
10:15 – 11:00 AM	REFRESHMENT BREAK (in Exhibit Hall)
11:00 AM – 12:00 PM	SESSION IX <i>Moderator: Jorge A. Fabregas, MD</i>
11:00 AM	Presidential Guest Lecture: Vascular Malformation as it Affects the Musculoskeletal System – An Integrated Approach to Care James R. Kasser, MD
12:00 – 1:00 PM	BUSINESS MEETING and LUNCH – MEMBERS ONLY
1:00 – 1:50 PM	SESSION X – CLUBFOOT DEFORMITY AND THE PONSETI METHOD <i>Moderator: Hank White, PT, PhD</i>
1:00 PM	Ponseti Method and Surgical Correction of Clubfoot Deformity: Costs, Outcomes and Incentives Thomas M Cook, PT, PhD, Jose A Morcuende, MD, PhD, Brandon G Wilkinson, MD, Natalie A

	Glass, PhD
1:20 PM	Is Foot Position Maintained Long-Term Following the Abduction Bracing Period of The Ponseti Method? Kelly A Jeans, MS , Lori A Karol, MD
1:40 – 1:50 PM	<i>Discussion</i>
1:50 – 2:50 PM	SESSION XI – CLINICAL WELLBEING Moderator: Vivian Yip, OTD, MA, OTR/L
1:50 PM	Burning Down the House: How to Identify, Treat, and Prevent Burnout in the Clinician Phoebe R Scott-Wyard, DO
2:50 – 3:35 PM	REFRESHMENT BREAK (in Exhibit Hall)
3:35 – 4:30 PM	SESSION XII – ORTHOTIC MANAGEMENT OF THE LOWER LIMB Moderator: Colleen Coulter, PT, PhD, PCS
3:35 PM	What in the "Heel" Do They Feel? Megan Smith, CO
3:45 PM	Gait Analysis on the Use of Bilateral Carbon Fiber AFOs for an Adolescent with Amyoplasia Congenita Christina M Bickley, PT, PhD, BOCO, Judith Linton, PT, MS, Janet Marie Dawson, PT , Douglas A Barnes, MD
3:55 PM	Using Instrumented Gait Analysis to Compare Carbon Fiber AFO to Polypropylene AFO for Patient with Hemiplegia Hank White, PT, PhD , Eric Miller CPO/LPO, Janet Walker, MD
4:05 PM	Active Ankle and Knee Support for Functional Ambulation in the Orthotic Treatment of Profound Lower Motoneuron Deficits Beatrice Janka, MSPO, CPO , Nicholas A LeCursi, CO, Adam Heidel, CPO,
4:15 – 4:30 PM	<i>Discussion</i>
4:30 PM	ADJOURNMENT
6:00 – 9:00 PM	Optional Social Event

SATURDAY, April 14

6:30 AM – 7:45 AM	Board of Director's Meeting
7:00 AM – 8:00 AM	CONTINENTAL BREAKFAST
8:00 – 9:20 AM	SESSION XIII – TECHNOLOGICAL ADVANCEMENTS <i>Moderator:</i>
8:00 AM	Discussion and Information Regarding How Technology and Robotic Devices are Implemented into the Pediatric Setting and How Various Outcome Tools are Utilized Erin Eggebrecht, Kelly F Moore, DPT, PT, Joshua Vova, MD
9:00 AM	Scanner Usage, Challenges and Potential in the Pediatric Setting Brian P Emling, CPO, Catherine Davis, CPO, MS
9:10 – 9:20 AM	<i>Discussion</i>
9:20 – 9:50 AM	SESSION XIV – TEAM MANAGEMENT - ORTHOTICS <i>Moderator:</i>
9:20 AM	Duchenne Muscular Dystrophy: Orthotic Management & Atypical Cases Sara B Rubinstein, CO, LO, TRS
9:30 AM	Transitioning Orthotic Management for Improved Adherence for Adolescents with Childhood-Onset Neuromotor Disabilities Deanna Fish, MS, CPO
9:40 – 9:50 AM	<i>Discussion</i>
9:50 – 10:20 AM	REFRESHMENT BREAK
10:20 – 11:40 AM	SESSION XV – EARLY POST-OPERATIVE TREATMENT <i>Moderator: Phoebe Scott-Wyard, DO</i>
10:20 AM	The Use of Immediate Postoperative Protheses (IPOPS) Following Transfemoral Amputations in Adolescents Richard Welling, Jr., MSPO, CPO, CSCS, Rebecca Hernandez, CPO, Brian Giavedoni, MBA, CP, Colleen P Coulter, PT, DPT, PhD, Jill Cannoy DPT, Jorge A Fabregas, MD
11:20 AM	New Investigator Presentation Yoga Therapy for Phantom Limb Pain Meghan Guglich, BSc(Kin)
11:30 – 11:40 AM	<i>Discussion</i>
11:40 AM – 1:00 PM	SESSION XVI – ACTIVITY SPECIFIC NEEDS AND CONCERNS <i>Moderator: Debra Latour, MEd</i>
11:40 AM	Medical Concerns in Adaptive Athletes Phoebe R Scott-Wyard, DO, Vivian Yip, OTR/L
12:40 PM	Activity Specific Prosthetic Devices: A Review Meghan Guglich, BSc(Kin)
12:50 – 1:00 PM	<i>Discussion</i>
1:00 PM	ADJOURNMENT