



# ACPOC

Association of Children's  
Prosthetic-Orthotic Clinics

## 2020 Annual Meeting Preliminary Program

March 18-21, 2020

Marriott Downtown Waterfront Hotel Portland, Oregon

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

### WEDNESDAY, March 18

10:00 AM – 8:00 PM	<b>REGISTRATION</b>
11:30 AM – 6:15 PM	<b>TECHNICAL WORKSHOPS</b>
6:30 – 8:30 PM	<b>WELCOME RECEPTION WITH VENDORS</b> in Exhibit Hall
7:30pm – 10pm	<b>ACPOC Board Meeting (Board members only)</b>

### THURSDAY, March 19

7:00 – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 – 5:00 PM	<b>REGISTRATION</b>
8:00 – 8:10 AM	<b>Welcome – Robert D. Lipschutz, CP – President</b>
8:10 – 10:20 AM	<b>SESSION I – Prosthetics (moderator Wendy Hill)</b>
8:10 AM	Walking Kinematics in Young Children with Limb Loss Using Early versus Traditional Prosthetic Knee Prescription Protocols <b>Mark Geil, Zahra Safaeepour, Colleen Coulter PT, DPT, PhD, PCS, Brian Giavedoni, MBA, CP, LP</b>
8:20 AM	Fitting of an Individual with Bilateral Longitudinal Deficiency of the Tibia <b>Robert D. Lipschutz, CP</b>
8:30 AM	Correction of Genu Valgum in Patients with Congenital Fibular Deficiency <b>David Westberry MD, Ashley Carpenter, MHS, Julia Prodoehl</b>
8:40 – 8:50 AM	<i>Discussion</i>
8:50 AM – 9:00AM	Challenges to Success and Support in the Pediatric Limb Loss/Limb Difference Population: An Interdisciplinary Research Collaboration <b>Janet Panoch, Melanie Miller, Anna Vergun MD</b>
9:00 – 9:30 AM	Methods to improve acceptance and success of junior athletes utilizing running feet and knees <b>Benjamin Clark, CPO</b>
9:30 – 9:40 AM	<i>Discussion</i>
9:40 – 10:40 AM	<b>SYMPOSIUM:</b> Pregnancy and Limb Loss/Amputation: discussion, case studies and creative solutions <b>Phoebe Scott-Wyard DO, Vivian Yip, OTD, MA, OTR/L</b>
10:40 -10:50 AM	<i>Discussion</i>

10:50 AM – 11:35 AM	<b>BREAK</b>
11:35 am - 12:35 PM	<b>[PRESIDENTIAL GUEST SPEAKER: Danielle Melton, MD PM&amp;R Prosthetics]</b>
12:35 – 1:35 PM	<b>LUNCH in Exhibit Hall</b>
1:35 – 2:45 PM	<b>CLINICIAN GUIDED FORUM</b>
2:45 – 3:30 PM	<b>BREAK</b>
3:30 – 5:00 PM	<b>SESSION II –PROSTHETICS (moderator David Westberry)</b>
3:30 – 3:40 PM	Patient Reported Outcomes Assessment of 267 Children and Adolescents with Lower Limb Deficiency: A Multi-Center Study <b>Joel Lerman,MD, Janet Walker, MD, David Westberry MD, Sarah Nossov, MD, Jeffrey Ackman, MD Nina Cung, MSN, Cale Jacobs, MD</b>
3:40 – 3:50 PM	Bilateral PFFD Prosthetic Case Study <b>Alisha Thompson, CPO</b>
3:50 – 4:00 PM	<i>Discussion</i>
4:00 PM – 4:10 PM	Risk of One-Handed Texting in Amputees <b>Ian Lemoine, Edmund Biden, Rachelle Bernier, Wendy Hill, BSc OT</b>
4:10– 4:20 PM	Investigating the Need and Design for a Pediatric V-C/V-O Body-Powered Prosthesis Simulator <b>Debra Latour, OTD, M.Ed.,OTR/L</b>
4:20 – 4:30 PM	“Lost in Time” Updating the Content and Clinical Accessibility of the Prosthetic Upper Limb Functional Index (PUFI) <b>Sandra Ramdial, C.P.(c), FCBC, Lisa Artero, MSc(OT) Reg (Ont),Virginia Wright, PT, PhD</b>
4:30 – 4:40 PM	Setting Realistic Expectations of Interventions for a Child with Complex Medial and Orthopedic History <b>Colleen Coulter PT, DPT, PhD, Rebecca Hernandez, CPO, LPO, Catherine Davis, MSPO, CPO, Jill Cannoy, PT, DPT, Michael Schmitz, MD, Joseph Williams</b>
4:40- 5:00 PM	<i>Discussion</i>
5PM	Adjourn

## FRIDAY, March 20

7:00 – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 – 5:00 PM	<b>REGISTRATION</b>
8:00 – 10:20 AM	<b>SESSION III (moderator Vivian Yip)</b>
8:00 AM – 8:10 AM	Orthopedic and Orthotic Treatment of a Four-Year-Old with Progressive Congenital Scoliosis <b>Brian Emling, CPO, LPO, Michael Schmitz, MD, Leigh Davis, MSPO, CPO, Richard Welling, Paul Jackovitch</b>
8:10 AM – 8:20 AM	Custom Moldable Thermoplastic Backs with SPIO TLSOs to Manage Severe Collapsing Neurologic Curves <b>Nancy Hylton, CPO</b>
8:20 AM -8:30 AM	Use of Ultra-Flexible 2mmPE TSLO to Manage Severe Spinal Curve Post Spinal Cord Injury <b>Nancy Hylton, CPO</b>

8:30 – 8:40 AM	<i>Discussion</i>
8:40 – 10:10 AM	The Child with Cerebral Palsy and the Lower Extremity Management – Team Approach to Maximize Biomechanics and Muscle <b>Deborah Gaebler-Spira, MD, Luciano Dias, MD, Shelia Krahl PT, DPT, Rachel Fergus MSOP, CPO</b>
10:10 – 10:20 AM	<i>Discussion</i>
10:20 AM – 11:05 AM	<b>BREAK</b>
11:05 AM–12:15 PM	<b>SESSION IV – Orthotics (moderator Colleen Coulter)</b>
11:05 AM -11:15 AM	Developing Team NEMO: High Risk Infant Follow Up (HRIF) Clinic for the Implementation of Evidence-Based Guidelines <b>Sai Iyer, Kalparshri Kesavan, Kelsey Jiang, Suhas Kallapur, Moira Szilagyi, Vivian Yip, OTD, MA, OTR/L</b>
11:15 AM -11:25 AM	Charcot Marie Tooth Management in a Family <b>Heidi Truman, CPO, Chrysta Irolla</b>
11:25 AM -11:35 AM	Prosthetic Treatment Options for Children with Arthrogryposis <b>Stephen Tregoning, CPO</b>
11:35 – 11:45 AM	<i>Discussion</i>
11:45 – 11:55 AM	Hereditary Sensory and Neuropathy Type IV: Challenges from an Interdisciplinary Perspective <b>Ana-Marie Rojas, MD, Sara Beyler, CO, LO, TRS</b>
11:55 AM – 12:05 PM	Challenges and Management Strategies in the Treatment of Fractures in Children with Congenital Insensitivity to Pain <b>Peter Moskal, MD, Anna Vergun, MD</b>
12:05 PM – 12:15 PM	<i>Discussion</i>
12:15 PM – 1:15 PM	<b>Member Business Meeting and Lunch – (Box Lunches provided to Members Only for Business Meeting)</b>
1:15 PM – 2:15 PM	<b>Hector Kay Lecturer: Deborah Gaebler – Spira, MD</b>
2:15 PM – 3:00 PM	<b>BREAK</b>
3:00 PM – 3:30 PM	<b>SESSION V – Ambulation (moderator Janet Marshall)</b>
3:00 PM – 3:10 PM	Achievement of Standing and Ambulation with Ischial Weight Bearing KAFOs for a Patient with Spinal Muscular Atrophy Type 2: A Collaboration between Orthotics and Physical Therapy <b>Sara Beyler, CO, LO, TRS, Christa Weigel, PT, DPT, PCS</b>
3:10 PM – 3:20 PM	Challenging Case: Growing Up Means Getting Off the Floor <b>Janet L. Walker, MD, Eric L. Miller, Hank D. White, DPT, PhD</b>
3:20 PM – 3:30 PM	<i>Discussion</i>
3:30 – 5:00 PM	<b>CLINICIAN GUIDED FORUM</b>
5:00 PM	<b>ADJOURN</b>
6:00 – 9:00 PM	<b>Optional Social Event</b>

## SATURDAY, March 21

7:00 AM – 8:00 AM	<b>CONTINENTAL BREAKFAST</b>
7:00 AM – 12:00 PM	<b>REGISTRATION</b>
8:00 – 8:50 AM	<b>SESSION VI (moderator Kelly Jeans)</b>
8:00 – 8:10 AM	Towards Digitally Made Pediatric Prosthesis <b>Sandra Ramdial, C.P.(c), FCBC, Jan Andrysek, Kerri Kelland, Calvin Ngan, Elaine Ouellette, Neil Ready, Harry Sivasambu</b>
8:10 - 8:20 AM	Embracing the Fourth Industrial Revolution in Pediatric O&P Care <b>Brian Emling, CPO, LPO, Brian Giavedoni, MBA, CP, LP</b>
8:20 – 8:30 AM	<i>Discussion</i>
8:30 – 8:40 AM	Torticollis: Custom Molded Low Temperature Orthosis to Limit Head tilt, Rotation, and Shoulder Hike in Active Children <b>Nancy Hylton, CPO</b>
8:40 – 8:50 AM	A Novel Interdisciplinary Treatment for Congenital Right Torticollis Due to Right Hemicranial and Shoulder Girdle Hypoplasia, a Case Presentation <b>Timothy Krater, DO Rachel Fergus, MSPO, CPO/L, Jeannie Freeberg, Monica Kogan, Deborah Gaebler-Spira MD</b>
8:50 –9:00 AM	<i>Discussion</i>
9:00 – 10:00 AM	<b>SESSION VII – ONCOLOGY (moderator Phoebe Scott-Wyrd)</b>
9:00 – 10:00 AM	<b>SYMPOSIUM-</b> Management of extremity solid tumors: An Overview of a Comprehensive Team's Approach and Challenges <b>Jill Cannoy,PT, DPT, Colleen Coulter,PT, DPT, PhD , Rebecca Hernandez, CPO, LPO, Jorge Fabregas, MD</b>
10:00 – 10:10 AM	<i>Discussion</i>
10:10 – 10:20 AM	<b>BREAK</b>
10: 20 AM– 12:00 PM	<b>SESSION VIII – General Interest (moderator Jorge Fabregas)</b>
10:20 – 10:30 AM	Amputation Patient Decision Aid for Osteosarcoma of the Lower Extremity: Which Option is Best for My Child – Amputation, Rotationplasty, or Limb Salvage Surgery <b>Janet Panoch</b>
10:30 – 10:40 AM	Prosthetic Rehabilitation in Pediatric Patient after Hip Disarticulation: A Case Report <b>Amy Rabatin, MD, Karen Andrews, MD</b>
10:40 – 10:50 AM	<i>Discussion</i>
10:50 – 11:00 AM	Multidisciplinary Care after Tibial Turn Up Procedure: A Case Study <b>Gabrielle Nguyen, MD</b>
11:00 – 11:10 AM	Challenging Case Study: Congenital Hemipelvectomy with Complex Scoliosis, a Follow Up <b>Drew Schieber, CPO</b>
11:10– 11:20 AM	<i>Discussion</i>
11:20– 11:30 AM	A Breath of Fresh Air: The Importance of Assessing and Treating Breathing in Pediatric Patients with Posture and Gait Deficits <b>Megan Smith, CO</b>

11:30– 11:40 AM	Low Tech Custom Contoured Seating Inserts to Improve Stability, Tone Control and Comfort <b>Nancy Hylton, CPO</b>
11:40 – 11:50 AM	<i>Discussion</i>
11:50 AM - 12:00 PM	<b>Wrap-up and ADJOURNMENT</b>
	<b>Poster Presentation:</b> Dynamic Contracture Management Following Low Load Prolonged Stretch to Obtain an Increase of ROM in the Treatment of Hip Contractures of Children with Cerebral Palsy <b>Justina Appel, CO, BOCP, PhD, FAAOP</b>