

## Pac Rim '18 Preliminary Program

<b>Sunday January 21st, 2018</b>		
2:00 - 5:00	Exhibitors Set-up (Valley Isle Ballroom)	
3:00 - 5:00	Registration Opens (Valley Isle Lounge)	
5:00 - 6:30	Welcome Reception (Exhibits Open in Valley Isle Ballroom)	
<b>Monday January 22nd, 2018 - Clinical Sessions</b>		
7:00	Registration Opens (Valley Isle Lounge)	
7:00-7:30	Breakfast (Valley Isle Ballroom)	
7:30 - 7:35	Aloha & Opening Remarks from US-ISPO Chair	Elizabeth Mansfield
7:35 - 8:20	Keynote - Douglas Smith MD - Reflections on a Career Caring for Persons with Limb Loss	Douglas Smith, MD
8:20 - 8:40	A Dynamic Partial Foot Prosthesis	David Hughes, CPO
8:40 - 9:00	A Novel Osseointegrated Human-machine Gateway	Rickard Branemark, PhD, MD
9:00 - 9:20	Osseointegrated Implants in Patients with Peripheral Vascular Disease: A Case Series of 5 Patients	Munjed Al Muderis, MD
9:20 - 9:40	Unique Considerations and Approaches to Individuals with Quadrilateral Amputation: A Case Series	Kimberly Seidel-Miller, MD
9:40 - 10:00	Prosthetic Fitting after Amputative Sacrectomy: A Case Series	Brittany Snider, DO
10:00 - 10:20	Exhibition Only (Break) (Valley Isle Ballroom)	
10:20 - 10:40	Gait Intention Detection for Transfemoral Amputees	Junghwa Hong, PhD
10:40 - 11:00	Neuromuscular Electrical Stimulation Use in Transtibial Amputations: A Pilot Study	Sara Peterson, MD
11:00 - 11:40	Changes in Pressure Distributed with Alignment Changes	Andrew Pedtke, MD
11:20 - 11:40	The Use of Osseointegrated Titanium Implants to Treat Bilateral Amputees.	Munjed Al Muderis, MD
11:40 - 1:00	Lunch (Valley Isle Terrace)	
1:00 - 1:20	Design of Dynamic Testing System for Robotic Low-limb Prostheses and Orthoses	Inhyuk Moon, PhD
1:20 - 1:40	Material Analysis of Prosthetic Sockets and Comparison to Clinical Outcomes	Garrett Hurley, CPO
1:40 - 2:00	Finite Element Analysis of Flax Composite Materials in Orthotics and Prosthetics	Steven King, DPM
2:00 - 2:20	The Shifting Paradigms of the Pedorthic Practice: Cast-to-Custom Vs. Central Fab Vs. Prefab	Dennis Janisse, CPed
2:20 - 2:40	Yoga-related Vertebral Compression Fractures: A Case Series	Melody Lee MD, Mehrsheed Sinaki MD
2:40 - 5:00	Exhibition & Workshops	
3:00 - 5:00	Workshop: Ossur Bionics: Advancements and Clinical Outcomes (Nantucket Room)	Justin Pratt, CP
3:00 - 5:00	Workshop: Osseointegration Workshop (Wilcox Room)	Munjed Al Muderis, MD
<b>Tuesday January 23rd, 2018</b>		
7:00	Registration Opens	
7:00-7:30	Breakfast	
7:30 - 7:35	Announcements	David Boone, CP, MPH, PhD
7:35 - 8:20	Keynote 2: Aaron Leung CPO(HK) PhD - Response to the 2008 Wenchuan Earthquake and Development of P&O Training in China	Aaron Leung, CPO(HK), PhD
8:20 - 8:40	Fitting and Training Amputee Athletes in Ukraine	Jon Batzdorff, CPO
8:40 - 9:00	Advanced Amputee Training in Ukraine	Alicia White PT, PhD
9:00 - 9:20	Choice of Myoelectric vs. Body-Powered Arms: A Case Study In the Developing World	Harold H. Sears, PhD
9:20 - 9:40	Advances in Myoelectric Technologies and Improving Function for Upper Limb Deficiencies	Karl Lindborg, CPO
9:40 - 10:00	User Interests in the Restoration of Touch Perception through Upper Limb Prosthetics	F. Clay Smither, MD
10:00 - 10:20	Exhibition Only (Break)	
10:20 - 11:00	Orthotic Management of Spinal Deformity, Consensus and Controversy	John Fisk, MD
11:00 - 11:20	Pediatric Exoskeleton for Bilateral upper Limb Tasks	LeRoy Oddie, CP
11:20 - 11:40	A Passive Exoskeleton to Assist Walking in Children with Neuromuscular Disorders	Jessica Zistatsis
11:40 - 12:00		
12:00 - 5:00	Exhibition Open	
12:00 - 1:00	Lunch on Own	
1:00 - 3:00	Workshop: Creation and Use of Flexible Laminated Sockets and AFO's (Nantucket Room)	Jay Martin, CP
1:00 - 3:00	Workshop: Ottobock 1 (Wilcox Room)	
3:00 - 5:00	Workshop: ProFlex Foot with Torsion: A Clinical Outcomes Focus (Nantucket Room)	Justin Pratt, CP
3:00 - 5:00	Workshop: Ottobock 2 (Wilcox Room)	
6:00 - 9:30	Aloha Conference Dinner (Aloha Pavilion & Ko'ala)	
<b>Wednesday January 24th, 2018</b>		
7:00	Registration Opens	
7:00-7:30	Breakfast	
7:30 - 7:35	Announcements	David Boone
7:35-8:20	Keynote 3: Carson Harte CPO, FISPO, Exceed Worldwide: A New Beginning for P&O Service Delivery Concepts for Low-income Settings	Carson Harte, CPO
8:20 - 8:40	Challenges in Prosthetics and Orthotics Education in Sub-Saharan Africa Francophone Country Togo	Akouetevi Aduayom-Ahego
8:40 - 9:00	Integration of Wheelchair Service Provision Education in Prosthetic & Orthotic Programs in Different Global Context Settings	Taavy Miller, MSPO, CPO
9:00 - 9:30	Exhibition Last Chance	
9:40 - 12:00	Exhibit Tear Down	
10:00 - 11:00	2018 Compliance Update: Compliance Excellence, Best Business Practices and the Successful Accreditation Survey	Jim Lawson
10:00 - 12:00	PENDING CYBERDYNE Rehab Exoskeletons	
12:00 - 12:20	US-ISPO Activities	Elizabeth Mansfield
12:20 - 12:30	Mahalo & Aloha Oe	David Boone