

The Howard H. Steel Conference on Pediatric Spinal Cord Injury and Dysfunction

Course Chairs: Randal R. Betz, MD, MJ Mulcahey PhD, OTR/L, Lawrence C. Vogel, MD, Kathy Zebracki, PhD

Wednesday, September 12, 2018

6:30 AM - 8:00 AM	Breakfast	
8:00 AM - 8:10 AM	Welcome and Introduction	MJ Mulcahey, PhD, OTR/L USA
8:10 AM - 8:40 AM	Keynote: <i>Activity-based Therapy Targeting Neuromuscular Recovery after Pediatric Spinal Cord Injury</i>	Andrea Behrman, PhD USA Introduction: Therese Johnston, PhD USA
8:40 AM - 8:50 AM	Discussion	
8:50 AM - 10:11 AM	Session I: Free Papers – International Data Sets and Measurement	Moderator: Daniel Graves, PhD USA
8:50 AM - 9:00 AM	International Data Sets and NINDS CDE: Overview and Application in Pediatric SCI	Vanessa Noonan, PhD CANADA
9:00 AM - 9:20 AM	Psychometric Examination of the International SCI Basic Caregiver Data Set and the International SCI Basic Bowel Data Set in Pediatric SCI	Lawrence C. Vogel, MD USA
9:20 AM - 9:28 AM	Illustration and Application of the International SCI Basic Education Data Set	Marika Augutis, PhD SWEDEN
9:28 AM - 9:38 AM	Discussion	
9:38 AM - 9:46 AM	Development of a SCI Module for the Pediatric Quality of Life Inventory (PedsQL™)	Kathy Zebracki, PhD USA
9:46 AM - 10:01 AM	Measures of Physical Function, Activity and Participation for Children and Youth with SCI	MJ Mulcahey, PhD, OTR/L USA
10:01 AM - 10:11 AM	Discussion	
10:11 AM - 10:41 AM	Break to Visit Exhibits & View Posters	
10:41 AM - 11:01 AM	The Steven M. Haley Memorial Lectureship: <i>Abdominal Functional Electrical Stimulation to Reduce Respiratory Complications in Spinal Cord Injury</i>	Bonne Lee MBBS, PhD AUSTRALIA Introduction: Lawrence Vogel, MD USA
11:01 AM - 11:11 AM	Discussion	
11:11 AM - 11:45 AM	Session II: Free Papers - Outcomes	Moderator: Isabel Chapman, BAppSci(Physio) AUSTRALIA
11:11 AM - 11:19 AM	Traumatic Spinal Cord Injuries: A Retrospective Cohort Study of Children Seen in Western Australia Between 1996 and 2016	Rachel Dwyer, MBBS AUSTRALIA
11:19 AM - 11:27 AM	Teens & Trauma: A Ten-Year Review of Etiologies of Adolescent ABIs and SCIs	Cathi Dugger, BS, PT USA
11:27 AM - 11:35 AM	Teamwork, Innovation and Inclusion: A Case Study	Toni Blanch, BAppSc (OT) AUSTRALIA
11:35 AM - 11:45 AM	Discussion	

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11:45 AM - 12:45 PM	Session III: Neuromuscular Scoliosis Panel	Moderator: Randal R. Betz, MD USA
	Isabel Chapman, Physiotherapist AUSTRALIA Andrew Cree, MD AUSTRALIA John Ferguson, MD NEW ZEALAND Michael Johnson, MD AUSTRALIA MJ Mulcahey, PhD, OTR/L USA	
12:45 PM - 2:00 PM	Lunch Symposium: <i>Overcoming Implicit Bias and Other Barriers to Better Adherence to Bladder Management Following Spinal Cord Injury</i>	Andrei Krassioukov MD, PhD, FRCPC CANADA Introduction: Lawrence C. Vogel, MD USA
1:45 PM - 2:00 PM	Lunch Panel Discussion	Antoinette Botman, MD AUSTRALIA Allison Graham, MBChB UNITED KINGDOM Jens Wöllner, MD SWITZERLAND Kathy Zebracki, PhD USA Kathy Zebracki, PhD USA
2:00 PM - 3:01 PM	Session IV: Spina Bifida Symposium	
2:00 PM - 2:10 PM	Perspective on Spinal Bifida	Inge Eriks-Hoogland, MD, PhD SWITZERLAND
2:10 PM - 2:18 PM	Parental Perspectives Regarding Prenatal Surgery for Myelomeningocele	Amy Joy Houtrow, MD, PhD, MPH USA
2:18 PM - 2:28 PM	Neurodevelopmental Outcomes at 30 Months of Age for Children Enrolled in the Moms Trial by Presence of Hydrocephalus and Shunt Status	Amy Joy Houtrow, MD, PhD, MPH USA
2:28 PM - 2:38 PM	Discussion	
2:38 PM - 2:46 PM	Principles of Neuro-Urological Treatment Across the Life Span in Persons with Spina Bifida	Jens Wöllner, MD SWITZERLAND
2:46 PM - 2:56 PM	The Spina Bifida Association Guidelines for Quality of Life and Sexual Health and Education	Kathleen Sawin, PhD, CPNP-PC USA
2:56 PM - 3:01 PM	Discussion	
3:01 PM - 3:21 PM	Keynote: <i>Helping Children Breathe: The Important Role of Diaphragm Pacing</i>	Raymond Onders, MD USA Introduction: Andrei Krassioukov MD, PhD, FRCPC, CANADA
3:21 PM - 3:31 PM	Discussion	
3:31 PM - 4:00 PM	Break to Visit Exhibits & View Posters	
4:00 PM - 4:26 PM	Session V: Free Papers - Needs and Priorities of Families	Moderator: Antoinette Botman, MD AUSTRALIA
4:00 PM - 4:08 PM	Health and Life Priorities for Children and Young Persons With Spinal Cord Injuries and Their Parents and Caregivers	Allison Graham, MBChB UNITED KINGDOM
4:08 PM - 4:16 PM	Information and Communication Needs of Families of Children With an Acute Spinal Cord Injury: A Qualitative Meta-Synthesis	Tamara Powell, PHD USA
4:16 PM - 4:26 PM	Discussion	
4:26 PM - 4:46 PM	The Newton C. McCollough Lecture: <i>Pediatric Non-Traumatic Spinal Cord Lesions</i>	Peter New MD, AUSTRALIA Introduction: Kathy Zebracki, PhD USA
4:46 PM - 4:56 PM	Discussion	
4:46 PM - 5:00 PM	Closing Remarks	MJ Mulcahey, PhD, OTR/L USA

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Posters

1. 10 Year Experience Of Intra-Detrusor Botulinum Toxin Type A Injections In Children And Young People With Neurogenic Detrusor Over-Activity Following Spinal Cord Injury – Is It A Long Term Management Solution? Author: Sarah Knight
2. Long Term Physical, Psychosocial, Participation Outcomes And Burden Of Disability In Childhood Onset Transverse Myelitis. Author: Jodie Thompson
3. Appraisals Of Disability In Middle Adulthood Following Pediatric-Onset Spinal Cord Injury. Author: Kathy Chlan
4. Barriers in Accessing Adult Healthcare for Transitioning Youth with Spinal Cord Injury. Author: Kathy Zebracki
5. Spinal Cord Injury In The Pediatric Population - An International Multicenter Study In Norway, Sweden, China, USA, Russia, Israel And Palestine. Author: Kirsti Skavberg Roaldsen