



## Mission:

To advance the best practice in pediatric spinal cord injury and dysfunction across the globe.

To exchange and disseminate knowledge, education and research for professionals and those affected by pediatric SCI/D.

# The Howard H. Steel Course on Pediatric Spinal Cord Injury\Dysfunction Provided by the Steel Assembly, an Affiliate of the American Spinal Injury Association 2018 ISCoS Meeting Pre-Course

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

Wednesday, September 12, 2018 | Sydney, Australia

### **Description and Objectives**

This one-day pre-course will utilize a combination of didactics, free papers, point-counter-point debate, scientific posters and audience engagement to present, review and discuss evidence based pediatric SCI\D best practice, contemporary controversies on complex problems relevant to pediatric SCI\D, and outcomes of pediatric SCI\D on the child and caregivers.

- Describe the epidemiology of pediatric SCI | D amd discuss implications of regional trends and global variations
- Understand the differential diagnosis of non-traumatic, acquired pediatric SCI\D
- Describe treatment paradigms and evidenced based outcomes for non-traumatic and acquired SCI\D
- · Understand the tenets and preliminary outcomes of body-weighted supported treadmill training in children
- Discuss the implication of pediatric SCI\D on informal caregiving, and identify potential interventions to support informal caregivers
- Introduce newly developed International SCI Basic Data Sets for pediatric caregiving, participation, education and 0-5 year olds
- Discuss the assessment, surgical technique, and outcomes of nerve transfers for restoration of upper limb

Abstract Submission Open: December 1, 2017

Submission Deadline: May 1, 2018



Featuring Invited Lectures:

#### Dr. Bonne Lee

The Stephen M. Haley Memorial Lecture Epidemiology of Pediatric SCI\D World-Wide

#### Dr. Peter New

The Newton C. McCollough Lecture

Pediatric Non-Traumatic Spinal Cord Lesions

#### **Andrea Behrman PhD**

Keynote

Outcomes of Pediatric Body Weighted Supported Treadmill Training

