

Howard H. Steel

CONFERENCE

on Pediatric Spinal Cord Injury/Dysfunction

Friday, December 13

PRECOURSE:

Stimulating the Conversation:

Moving Neuromodulation from Adults to Children

| Time | Topic/Title | Presenter |
|----------|---|---|
| 8:00 AM | Welcome | Rebecca Martin, OTR/L, OTD |
| 8:05 AM | Overview of NM Modalities and Evolution in Clinical Practice | Monica Perez, PT, PhD |
| 8:35 AM | Q & A | |
| 8:50 AM | Lessons from Deep Brain Stimulation: From Adults to Peds | Ammar Shaikhouni, MD, PhD |
| 9:20 AM | Q & A | |
| 9:35 AM | Break | |
| | Autonomic Function/B&B, Trunk/Posture | Moderator: Laura Krisa, PhD |
| 9:50 AM | Spinal Cord Stimulation and Cardiovascular Effects in SCI | Dr. Andrei Krassioukov, MD, PhD, FRCPC, FASIA |
| 10:05 AM | Transcutaneous Tibial Nerve Stimulation and Neurogenic Bladder | Argyrios Stampas, MD |
| 10:20 AM | Q & A | |
| 10:35 AM | Neuromodulation and Postural Control | Dimitry Sayenko, MD, PhD |
| 10:50 AM | Combinatorial Neuromodulation for Children with Cerebral Palsy | Darryn Atkinson, PT, PhD |
| 11:05 AM | Non-Invasive Spinal Stimulation and Upright Posture in SCI | Goutam Singh, PhD |
| 11:20 AM | Q & A | |
| 11:35 AM | Lunch | |
| | Upper Extremity | Moderator: Rebecca Martin, OTR/L, OTD |
| 12:35 PM | Paired Associative Stimulation Following SCI | Monica Perez, PT, PhD |
| 12:50 PM | Non-invasive Spinal Cord Stim and Upper Extremity Function in SCI | Edelle Field-Fote, PT, PhD, FAPTA, FASIA |
| 1:05 PM | Q & A | |
| 1:20 PM | Break | |
| | Lower Extremity/Ambulation | Moderator: Dana R. Johnson, PT, DPT |
| 1:35 PM | Pediatric Cerebral Palsy and Neuromodulation | Parag Gad |
| 1:50 PM | Transcutaneous Spinal Cord Stimulation and Ambulation in SCI | Katie Lucas, PT, DPT, PhD |
| 2:05 PM | TSS+ Training improves Walking in Children with SCI | Lia Brunn OTR/L, OTD |
| 2:20 PM | Transcutaneous and Epidural Stimulation to Impact Voluntary Stepping in SCI | Claudia Angeli, PhD |
| 2:35 PM | Q & A | |
| 2:50 PM | Considerations to Move Forward in Kids. A Call to Action | Andrea Behrman, PhD, PT, FAPTA |
| 3:05 PM | Q & A | |
| 3:20 PM | Wrap-up | |

