The 2nd International Symposium on Autonomic Dysfunctions following Spinal Cord Injury
November 27, 2013, Vancouver BC Canada

Full Day Program

Schedule at a Glance

8:30-9:00 Registration
Coffee/Tea Provided

9:00-9:20 Opening Remarks
Dr. Andrei Krassioukov, Dr. Wolfram Tetzlaff, Dr. Andrea Townson

Session #1: Bowel & Bladder Dysfunctions following SCI
9:20-9:40 Dr. Klaus Krogh
9:40-10:00 Dr. Jean J. Wyndaele
10:00-10:20 Dr. Babak Shadgan

Session #2: Sexual Health following SCI
10:20-10:40 Dr. Stacy L. Elliott
10:40-11:00 Break

Session #3: Cardiovascular & Respiratory Health following SCI
11:00-11:20 Dr. Jill M. Wecht
11:20-11:40 Dr. Greg Schilero
11:40-12:00 Dr. Fin Biering-Sorensen
12:00-13:00 Lunch
Research Poster Competition

Session #3: Cardiovascular & Respiratory Health following SCI (Cont.)
13:00-13:20 Dr. Stephen DiCarlo
13:20-13:40 Dr. Victoria Claydon

Session #4: International Autonomic Standards for Evaluation of Spinal Cord Injury
13:40-14:10 Dr. Andrei Krassioukov, Dr. Andrea Townson, Dr. Ross Davidson, Ms. Kristen Walden
14:10-14:30 Break

Session #5: Best Students/Fellows Research Presentations
14:30-15:40 PhDs/Masters/Post Docs/Residents

Session #6: Interactive session: Meet Spinal Cord Injury Individuals from Community
15:40-16:10 Dr. Andrei Krassioukov
Invited guests: Ms. Terry Thorsten and Mr. Brad Zdanevsky
16:10-16:30 Break

Session #7: Plenary Lecture: Autonomic Dysfunctions in Children
16:30-17:30 Dr. Lawrence C. Vogel

17:30-19:00 Poster competition winner announcement
Evening Reception: Wine and hors d’oeuvres
Opening Remarks
(9:00-9:20) Andrei Krassioukov, MD, PhD, FRCP. ICORD; Division of Physical Medicine & Rehabilitation, University of British Columbia; GF Strong Rehabilitation Center, Vancouver, BC.
Wolfram Tetzlaff, PhD. ICORD, University of British Columbia, Vancouver, BC.
Andrea Townson, MD, FRCP. Division of Physical Medicine & Rehabilitation, University of British Columbia, Vancouver, BC.

Session #1: Bowel & Bladder Dysfunctions following SCI
(9:20-9:40) New treatment modalities for neurogenic bowel dysfunction: a critical review
Klaus Krogh, MD, PhD, DMSc. Department of Hepatology and Gastroenterology, Aarhus University Hospital, Aarhus, Denmark.
(9:40-10:00) Interaction of pelvic organs in healthy and in neurologic patients, and the consequences for management
Jean J. Wyndaele, MD, PhD, DSci, FISCOS, FEBU. Department of Urology and Urologic Rehabilitation, University Hospital Antwerp, Belgium.
(10:00-10:20) Optical monitoring of bladder function in people with spinal cord injury
Babak Shadgan, MD, MSc, PhD, MSFHR. Rick Hansen Foundation; ICORD, Vancouver, BC.

Session #2: Sexual Health following SCI
(10:20-10:40) What we do and don't know about sexual rehabilitation and fertility in 2013
Stacy L. Elliott, MD. Department of Psychiatry and Urologic Sciences, University of British Columbia; BC Center for Sexual Medicine; Vancouver Sperm Retrieval Clinic, VGH, Vancouver, BC.

Session #3: Cardiovascular & Respiratory Health following SCI
(11:00-11:20) Chronic Hypotension in Persons with SCI: Clinical Consequences and Potential Treatment Options
Jill M. Wecht, EdD. James J Peters Veterans Affairs Medical Center, Bronx, N.Y.; Medicine and Rehabilitation Medicine, Mount Sinai School of Medicine, New York, N.Y.
(11:20-11:40) Overview of Obstructive Sleep Apnea in Spinal Cord Injury
Greg Schilero, MD, FCCP, FAASM. Pulmonary Research Section, Rehabilitation Research and Development Center of Excellence for the Medical Consequences of Spinal Cord Injury, James J. Peters Veterans Affairs Medical Center, Bronx, N.Y.; Mount Sinai School of Medicine, New York, N.Y.
(11:40-12:00) Status of the International SCI Data Sets, with focus on the Autonomic topics
Fin Biering-Sorensen, MD, DMSc. Clinic for Spinal Cord Injuries, Glostrup hospital; University of Copenhagen, Denmark.
(13:00-13:20) Cardiac Autonomic Neuroplasticity Following T5 Spinal Cord Transection Increases the Susceptibility to Ischemia-induced Sustained Ventricular Tachycardia
Stephen DiCarlo, PhD. Department of Physiology, Wayne State University, School of Medicine, Detroit, Michigan.
Victoria Claydon, PhD. Department of Biomedical Physiology and Kinesiology, Simon Fraser University; ICORD, University of British Columbia, Vancouver, BC.

**Session #4: International Autonomic Standards for Evaluation of Spinal Cord Injury**

(13:40-14:10) International Autonomic Standards for Evaluation of Spinal Cord Injury

Andrei Krassioukov, MD, PhD, FRCPC. Division of Physical Medicine & Rehabilitation, University of British Columbia; GF Strong Rehabilitation Center, Vancouver, BC.

Andrea Townson, MD, FRCPC. Division of Physical Medicine & Rehabilitation, University of British Columbia, Vancouver, BC.

Ross Davidson, PGY-3 Physician. Physical Medicine and Rehabilitation, University of British Columbia, Vancouver, BC.

Kristen Walden. Rick Hansen Institute; Vancouver Coastal Health, Vancouver, BC.

**Session #5: Best Students/Fellows Research Presentations**

(14:30-15:40) PhDs/Masters/Post Docs/Residents

**Session #6: Interactive session: Meet Spinal Cord Injury Individuals from Community**

(15:40-16:10) Andrei Krassioukov, MD, PhD, FRCPC. ICORD; Division of Physical Medicine & Rehabilitation, University of British Columbia; GF Strong Rehabilitation Center, Vancouver, BC.

Invited guests: Ms. Terry Thorsten and Mr. Brad Zdanivsky

**Session #7: Plenary Lecture: Autonomic Dysfunctions in Children**

(16:30-17:30) Autonomic dysfunctions in children with spinal cord injuries

Lawrence C. Vogel, MD. Shriners Hospitals for Children, Chicago Hospital; Department of Pediatrics, Rush Medical College, Chicago IL.
Autonomic dysfunctions in children with spinal cord injuries

Lawrence C. Vogel, M.D.
Chief of Pediatrics
Assistant Chief of Staff, Medicine
Medical Director of Spinal Cord Injury Program
Shriners Hospitals for Children, Chicago Hospital
Professor, Department of Pediatrics
Rush Medical College

Dr. Vogel will discuss the unique features of autonomic dysfunction in children with SCI in relationship to growth and developmental issues that are inherent in childhood and encompasses the physical, physiologic, psychological and cognitive.