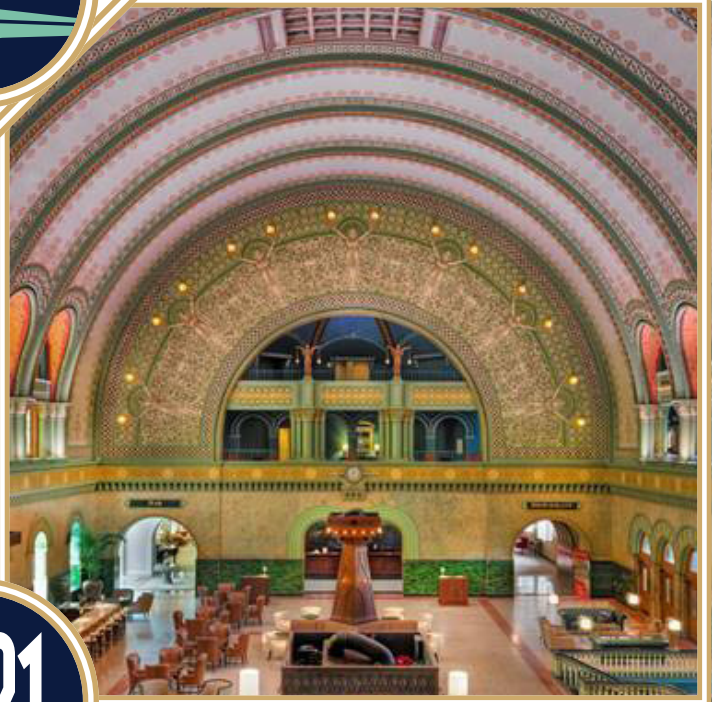


ASIA
AMERICAN SPINAL INJURY ASSOCIATION

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SCIENTIFIC MEETING



2021



JULY 8-10 • 2021

PRECOURSE • JULY 7

St. Louis Union Station Hotel

1820 MARKET STREET • ST. LOUIS, MISSOURI 63103



PRECOURSE: WEDNESDAY, JULY 7TH

Research from the SCI Model Systems:

Understanding Spinal Cord Injury from Cell to Community

Course Objective: To share the most recent findings from Spinal Cord Injury Model Systems (SCIMS) research pertaining to medical, functional, technological, and psychosocial factors that influence health, function, and quality of life after SCI.

Course Content: This course will build on the successful pre-course offered as part of the 2016 ASIA Annual Meeting. As was done in 2016, content for the course will be derived from a series of manuscripts currently in preparation for a special issue of *Archives in Physical Medicine and Rehabilitation*. These manuscripts address a wide range of topics including neurological recovery, interventions to improve health and function, technology use, and psychosocial and community factors that influence outcomes. Data for the projects discussed are derived from the National Spinal Cord Injury Database, collaborative module projects conducted by SCIMS centers, and site-specific research projects. Course attendees will learn about the findings of these projects and their implications for health care, research, and policy. Presenters and course moderators will be SCIMS-affiliated clinicians and researchers.

Full Day Pre-course. Program Coming Soon!

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SCIENTIFIC MEETING

2021

PRECOURSE • JULY 7
JULY 8-10 • 2021



2021 ANNUAL SCIENTIFIC MEETING

THURSDAY, JULY 8TH

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM 2	CONFERENCE ROOM 3
6:00 AM - 6:00 PM	Registration		
7:00 AM - 8:00 AM	Mentor Mentee Breakfast	Breakfast with Exhibitors & Partners	
8:00 AM - 8:30 AM	Catch Up With Your Colleagues! <i>(social distancing required)</i>		
8:30 AM - 8:45 AM	Welcome and Introduction: President Andrei Krassioukov, MD, PhD, FRCPC		
8:45 AM - 9:30 AM	Sell Lecture: Philip J. Horner, PhD The physiologic and molecular consequences of spinal cord stimulation after cervical spinal cord injury: Does electrode position matter?		
9:30 AM - 10:15 AM	Posters Session 1 / Break with Exhibitors & Partners		
10:15 AM - 11:00 AM	Exhibitor/Partner Recognition		
11:00 AM - 11:15 AM	Stretch Break / Transfer to Next Session		
11:15 AM - 12:15 PM	COURSE Cancer Related Rehabilitation; Current Concepts and Challenges in 2021 Injury: from Bedside to Bank Account ● Click here for Abstract	COURSE Economic Impact and Cost Saving Strategies in the Management of Individuals Living with Spinal Cord pathology ● Click here for Abstract	COURSE A Systems-Biology Approach: How Metabolic and Organ Studies Provides a Broader and More Comprehensive Look into SCI Pathology ● Click here for Abstract
12:15 PM - 1:15 PM	Lunch / Sponsored and/or with Exhibitors & Partners		

CONTINUED

THURSDAY, JULY 8TH, CONTINUED

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM 2	CONFERENCE ROOM 3
1:15 PM - 2:15 PM	COURSE The Science of Sleeplessness: Sleep-Related Considerations After Spinal Cord Injury ● Click here for Abstract	GENERAL SESSION Clinical Pearls in the Acute Care Setting ● Click here for Abstracts	COURSE Applications of Machine Learning and Artificial Intelligence to Solve Big Data Problems in Clinical Research: As Illustrated in TRACK-SCI ● Click here for Abstract
2:15 PM - 2:30 PM	Stretch Break / Transfer to Next Session		
2:30 PM - 3:30 PM	Late Breaking COVID-19 Abstracts/Research		
3:30 PM - 4:00 PM	Refreshment Break with Partners and Exhibitors		
4:00 PM - 5:00 PM	COURSE Evidence about ISNCSCI's Accuracy and Recent Evolution ● Click here for Abstract	GENERAL SESSION Gender Bias in Research and Treatment ● Click here for Abstracts	COURSE Magnetic resonance imaging as a clinical predictor: Advances and challenges ● Click here for Abstract
5:00 PM - 6:30 PM	GENERAL SESSION Hearts, Hands, Health ● Click here for Abstracts	GENERAL SESSION Topics in Tissue Injury: Predicted Metrics, Preventative Measures, and Accidental Deaths ● Click here for Abstracts	COURSE A rodent-human sensorimotor outcomes matrix: overlap and gaps (sponsored by SCOPE) ● Click here for Abstract



Pack Your Bags!



2021 ANNUAL SCIENTIFIC MEETING

FRIDAY, JULY 9TH

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM 2	CONFERENCE ROOM 3
6:00 AM - 6:00 PM	Registration		
7:15 AM - 8:15 AM	Breakfast with Exhibitors & Partners	Membership Breakfast	
8:15 AM - 9:00 AM	Keynote Talk: Spinal Cord Gateways to Restore Neurological Function Gregoire Courtine, PhD and Jocelyne Bloch, MD		
9:00 AM - 10:10 AM	Award Eligible Oral Presentations ● Click for Abstracts ● 1H NMR Urine Metabolomics is an Effective Prognostic Indicator in Acute Spinal Cord Injury (ASCI) – Rajeshwar Nath Srivastava ● miR-19a and miR-19b Discriminate Between Presence and Absence of Neuropathic Pain in Chronic SCI – Leslie Morse, DO ● Lifetime Abuse Experience of Women with Spinal Cord Injury – Susan Robinson-Whelen ● The Current State of Spinal Cord Injury Rehabilitation in Latin America – Camilo Castillo, MD ● Phase 2 Study Design Evaluating Safety and Efficacy of Elezanumab in Patients with SCI – Kimberly Pflieger ● Prevalence Estimates of Prescription Opioids Among Individuals with Spinal Cord Injury – James Krause, PhD ● The Unique Impact of COVID-19 on Individuals with Cervical SCI – Allison L'Hotta		
10:10 AM - 10:55 AM	Posters Session 2 / Break with Exhibitors & Partners		
10:55 AM - 11:55 AM	COURSE Networking Tips for Early Career Members: Conquering an in-person or Virtual Conference ● Click here for Abstract	COURSE Surgical Spinal Options: Traumatic / Non-Traumatic SCI Point / Counter Point ● Click here for Abstract	GENERAL SESSION Topics in Neuromodulation and Statistics ● Click here for Abstracts
11:55 AM - 12:55 PM	Lunch with Exhibitors and Partners		

CONTINUED



FRIDAY, JULY 9TH, CONTINUED

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM 2	CONFERENCE ROOM 3
12:55 PM - 1:55 PM	COURSE State of Healthcare Accessibility for Individuals with SCI: Experiences Seeking Primary Care and Laws/Practices Surrounding Healthcare ● Click here for Abstract	COURSE Integrative Care: Concepts of Acute Rehabilitation & Neurointensive Care After Acute Spinal Cord Injury ● Click here for Abstract	COURSE Barriers to Functional Recovery from SCI: Pain and its Management (part 1) ● Click here for Abstract
1:55 PM - 2:10 PM	Stretch Transfer to Next Session		
2:10 PM - 3:10 PM	COURSE Emerging Models of Care/ Leveraging Technology to Improve Care: Emerging Models for Care and Electronic Health Records ● Click here for Abstract	COURSE Integrative Care: Bracing for Acute and Chronic Spine Disorders ● Click here for Abstract	COURSE Barriers to Functional Recovery from SCI: Pain and its Management (part 2) ● Click here for Abstract
3:10 PM - 3:40 PM	Refreshment Break with Exhibitors and Partners		
3:40 PM - 4:40 PM	COURSE Disability Education: Enlightening Future Providers: Training Future Providers: LCME/ ACGME Standards and An Education Program in Disability Care ● Click here for Abstract	COURSE Nerve transfers for restoring upper extremity function after spinal cord injury ● Click here for Abstract	COURSE Understanding and Treating Spasticity and Spasms Following Spinal Cord Injury ● Click here for Abstract
6:00 PM - 8:00 PM			

PRESIDENTS RECEPTION

Hosted by Andrei Krassioukov, MD, PhD, FRCPC





2021 ANNUAL SCIENTIFIC MEETING

SATURDAY, JULY 10TH

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM 2	CONFERENCE ROOM 3
6:00 AM - 6:00 PM	Registration		
7:00 AM - 8:00 AM	Breakfast with Exhibitors and Partners		
8:00 AM - 9:00 AM	Awards Session		
9:00 AM - 10:00 AM	COURSE Health Care Access and Medical Management of Sexuality, Fertility and Pregnancy for Women with Spinal Cord Injury/Dysfunction ● Click here for Abstract	COURSE Neuromodulation and Pain Syndromes ● Click here for Abstract	COURSE The Impact of SARS-CoV-2 and COVID-19 in the SCI Population: Emerging Findings from the Bench and Bedside ● Click here for Abstract
10:00 AM - 10:15 AM	Stretch Break / Transfer to Next Session		
10:15 AM - 11:15 AM	COURSE Approaches to Treatment in Pediatric SCI: Goal Setting and Treatment Challenges ● Click here for Abstract	GENERAL SESSION Chronic Care Considerations: Exercise, ER Visits, & Elder Care ● Click here for Abstracts	COURSE Restoring Bladder Function After Spinal Cord Injury ● Click here for Abstract
11:15 AM - 11:30 AM	Stretch Break / Transfer to Next Session		
11:30 AM - 12:30 PM	COURSE SCITrialsFinder.net Facilitating Clinical Trial Recruitment Through Website Analytics ● Click here for Abstract		COURSE Restoring Upper and Lower Extremity Motor Function After Spinal Cord Injury ● Click here for Abstract
12:30 PM	Conclusion		

