**PRE-CONFERENCE INSTRUCTIONAL COURSES**  
**SPINAL CORD INJURY TOPICS**

26 Challenges and Benefits of Family Caregiving in Spinal Cord Injury and Other Neurological Conditions;  
FACULTY: Charlifue, Kelly, Post, Stevens, Jaglal  
90 Realizing Person-Centeredness in Rehabilitation: Ethical and Relational Considerations and Challenges;  
FACULTY: Papadimitriou, Gassaway, Jones, Banja, MacDonell, Grigorovich, Lorig, Kontos  
107 Understanding obesity and pain after spinal cord injury through preclinical, qualitative and epidemiologic research;  
FACULTY: Chen, Floyd  
210 Lumbar degenerative discs! Now What;  
FACULTY: Billy  
531 Spinal Mobility: A Manual Technique to Address Neurological Trunk Weakness;  
FACULTY: Perera, Harding  
535 Stimulating Discussion: Functional Electrical Stimulation as a Rehab Tool for People with Neurodegenerative Diseases, Spinal Cord injury and Stroke;  
FACULTY: Backus, Hochman, Burke, Sisto, Huber  

**CORE CONFERENCE SYMPOSIA**  
**SPINAL CORD INJURY TOPICS**

1016 SPECIAL SCI SYMPOSIUM Featuring: Armin Curt, MD, FRCP, Medical Director Spinal Cord Injury Center, University Hospital Balgrist, Zuerich, Professor in Paraplegiology, University of Zuerich, Switzerland TOPIC: Translational research in neuro-functional recovery after SCI.  
75 Association with Rehabilitation Outcomes: Total Therapy Time and Time by Therapy Discipline;  
FACULTY: Roberts, DiVita, Riggs  
86 Impact of Systemic Metabolism on Spinal Cord Function and Repair;  
FACULTY: Scarisbrick, Gomez-Pinilla, Nash  
89 Peer Mentorship Increases Patient Satisfaction, Reduces Rehospitalization and Increases Self Efficacy After Catastrophic Injury;  
FACULTY: Gassaway, Hong  
96 Research on Early Adjustment to Spinal Cord Injury: From Acute Rehabilitation to One Year Post-Injury;  
FACULTY: Klyce, Bombardier, Hoffman  
97 Sexuality and neurorehabilitation;  
FACULTY: Vuagnat, Zasler, Nguyen, Hu, Gan, Moreno  
105 Advancing knowledge on spinal cord injury research through the use of comparable databases;  
FACULTY: Chen, Tate, Jakeman, Hunt, Charlifue, Noonan, Chun  
109 Training Outcomes of Functional Electrical Stimulation, Testosterone and Exoskeleton in Persons with Spinal Cord Injury;  
FACULTY: Gorgey, Johnston, Forrest  
115 Strides in Gait Rehabilitation: Walking as a Source and a Target of Neural Plasticity;  
FACULTY: Sabatier, Phadke, Thompson, Bowden  
117 Bridging Aging and Disability: Implications for rehabilitation reserarch, policy, and practice;  
FACULTY: Nalder, Putnam, Heller, Colantonio  
118 Lifestyle Intervention for Adults With Spinal Cord Injury: The USC–RLANRC Pressure Ulcer Prevention Study;  
FACULTY: Clark, Rubayi, Vigen, Blanchard  
126 Rehab Technology is Here to Stay; Making it Work in the Clinic;  
FACULTY: Backus, Farris, Kandilakis, Sasso  
131 Cellular Adaptations in Response to Different Training Paradigms after Spinal Cord Injury;  
FACULTY: Gorgey, Yarar-Fisher, McCully  
136 Association between bone mass modifying drugs usage and bone density in individuals with spinal cord paralysis;  
FACULTY: Sadowsky, Kokorelis  
142 What do SCI-QOL scores mean? Applying the “Bookmarking” Standard-Setting Methodology in a Rehabilitation Context;  
FACULTY: Kisala, Cella, Victorson, Tulsy, Heinemann  
148 Affordable Motor-assisted Elliptical Training to Improve Physical, Cognitive, Psychosocial and Health Outcomes Across Rehabilitation Continuum;  
FACULTY: Burnfield, Terryberry-Spohr, Tran  
169 Advanced Technologies in SCI and Amputee Rehabilitation: What’s on the Horizon;  
FACULTY: Morrow, Grahn, Vos-Drapier, Gill, Hansen, Zhao  
172 The Art of Sexuality; Nice and Slow;  
FACULTY: Gassaway, Hong, Young, Anziano  
173 Peer-Led Self-Directed Education Approaches Woven Into SCI Rehabilitation Improve Outcomes;  
FACULTY: Gassaway, Young, Peterson, Anziano  
177 Independent Transfers: Why Technique is Important, How to Teach It, and Does Training Change It?;  
FACULTY: Worbey, Hobagboom, Koontz, Rice  

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CORE CONFERENCE SYMPOSIA  SPINAL CORD INJURY TOPICS FROM PREVIOUS PAGE


236  Promoting the therapeutic use of technology into everyday practice; Where are we now? Where are we going?; FACULTY: Ferguson, Rakoski

242  Prevention and Management of Pressure Ulceration in the Rehabilitation Setting; FACULTY: Formal, Ruediger, Kucer, Stevens, Bratta, Buttner

270  Mind-Body Intervention Approaches for People With Spinal Cord Injury and Chronic Pain; FACULTY: Zanca, Dyson-Hudson, Oh

278  Interactive Visual Feedback for Neurorehabilitation: Best Design Practices; FACULTY: Worthen-Chaudhari, Bockbrader

282  Cultivating a Transdisciplinary Team Model to Improve Outcomes of Patients with Spinal Cord Injury/Disorders (SCI/D); FACULTY: Veerjee, Jones, Bennett, Pacheco, Jimenez, Quinones, Wickremasinghe

521  Changes in Respiratory Function after Locomotor Training in Spinal Cord Injury Across the NeuroRecovery Network; FACULTY: Sisto, Zangle, Brooks, Ovechkin

571  Emerging Neuromodulation Techniques for the Treatment of Post-Traumatic Headaches; FACULTY: Rosenthal, Park, Bockbrader, Zasler

601  Walking Recovery After SCI: Translating Lessons From the Lab Into Clinical Practice; FACULTY: Tefertiller

778  Cloud-based Client Management System: a novel approach enabling communication across the rehabilitation team and funders that drives the rehabilitation process; FACULTY: Young

842  Using the arms to give the legs a helping hand in rehabilitation: training-induced changes in inter-limb connectivity; FACULTY: Vasudevan

Oral Presentation of Scientific Papers: Spinal Cord Injury Topics

ACRM SPINAL CORD INJURY COMMUNITY GROUP MEETINGS  OPEN TO ALL
Spinal Cord Interdisciplinary Special Interest Group Women’s Health After SCI Task Force: WED 2 NOV 12:30 - 2:00 PM
Spinal Cord Interdisciplinary Special Interest Group Business Meeting: FRI 4 NOV 7:00 - 8:00 AM
See all the latest meetings in the ACRM app and here: ACRM.org/meetings16.

SPINAL CORD INJURY LECTURE LUNCHEON  SEPARATE REGISTRATION REQUIRED.
SPACE IS LIMITED. REGISTER TODAY
Speaker: Armin Curt, MD, FRCP, Medical Director Spinal Cord Injury Center, University Hospital Balgrist, Zuerich, Professor in Paraplegiology, University of Zuerich, Switzerland: THU 3 NOV

Some members of the ACRM Spinal Cord Injury Interdisciplinary Special Interest Group (SCI-ISIG) combine work with fun.