

PhD Students Swiss Paraplegic Research

Structured PhD Program in Health Sciences

George Austin-Cliff « Sustainable work for people with spinal cord injury: understanding the determinants of employment trajectories from a life course perspective »

University of Lucerne, Switzerland

Nicola Brunello «Towards a neurocognitive model of embodiment for spinal cord injury»

University of Berne, Switzerland

Mehdi Ejtehad «Machine Learning and Sensing Technologies for Personalized Healthcare of Spinal Cord Injury Individuals»

ETH Zurich, Switzerland

Stefanie Füreder «Epidural electrical stimulation to enhance neurological recovery in subacute spinal cord injury»

ETH Zurich, Switzerland

Amanda Folie «Emotional, attitudinal and motivational factors affecting vocational integration of persons experiencing a physical disability: An examination of the perspective of individuals living with a spinal cord injury and employers»

University of Lucerne, Switzerland

My Nga Ha Chau «Disability, Early Retirement, and Financial Hardship. What the future holds for the ageing population?»

University of Lucerne, Switzerland

Clara Häfliger «Patient-provider and interprofessional communication for person-centered health care in SCI rehabilitation»

University of Lucerne, Switzerland

Maria Jacome Moreira «Unraveling the mechanisms of training interventions after spinal cord injury»

ETH Zürich, Switzerland

Sabrina Koch-Borner «The impact of scapula motion on arm function after triceps reconstruction in person with cervical spinal cord injury»

University of Lucerne, Switzerland

Yanke Li «Causal Learning and Reasoning for SCI Comorbidity Using Graphical Modelling»

ETH Zurich, Switzerland

Simone Lüthi «Finding the balance between shoulder capacity and loads to optimize functioning in persons with spinal cord injury»

University of Lucerne, Switzerland

Clara Lussi «Evaluating Swiss Policies in the Scope of the Swiss National Strategy for Spinal Cord Injury»

University of Lucerne, Switzerland

Jasmin Mahler «Gender aspects and differences in individuals with spinal cord injury regarding their lower urinary tract and sexual function»

University of Lucerne, Switzerland

Stefan Metzger «The impact of rehabilitation for persons with spinal cord injury»

University of Lucerne, Switzerland

Ursina Minder «Recovery after tendon surgery in persons with spinal cord injury»
University of Lucerne, Switzerland

Sven Mostberger «Prevention of ventilator-associated-pneumonia (VAP) in patients with spinal cord injury»
University of Lucerne, Switzerland

Susanne Ott «Integrating Sex and Gender Perspectives to Strengthen Mental Health in the Context of Spinal Cord Injury»
University of Bern, Switzerland

Manuel Pfister «Identifying Patient Subgroups in Neurorehabilitation: Towards More Personalized Rehabilitation Pathways»
University of Lucerne, Switzerland

Lea Riniker «Psychological adaptation and vocational integration following SCI: The transition from first inpatient rehabilitation to the community»
University of Lucerne, Switzerland

Johanna Rink «Dynamics of Physical Activity in Everyday Life of Individuals with Spinal Cord Injury and their Romantic Partners»
University of Lucerne, Switzerland

Cyra Schmandt «The Impact of Probiotic Supplementation on Gut Health and Systemic Inflammation in Individuals with Spinal Cord Injury»
University of Bern, Switzerland

Alexander Stacul «Elucidating Molecular Signatures and Recovery Mechanisms in Spinal Cord Injury: a Step Towards Precision Medicine and Tailored Rehabilitation Strategies»
University of Bern, Switzerland

Yannik Schürch «Evaluating pressure relief performance and the incidence of pressure injuries in wheelchair users with spinal cord injury»
University of Lucerne, Switzerland

Jothini Sritharan «Imaging-based biomarkers of non-motor manifestations in spinal cord injury»
University of Lucerne, Switzerland

Julia Trunz «Investigating gastrointestinal health in spinal cord injury and exploring probiotic and prebiotic treatments»
University of Lucerne, Switzerland

Manuela Valencia « Exploring Gendered Pathways for Mental Health in Individuals with Complex and Disabling Health Conditions»
University of Bern, Switzerland

Lara Wasem «Ensuring shoulder health as a key factor for long term health and functioning of manual wheelchair users»
University of Lucerne, Switzerland

Chantal Wunderlin «Upper Extremity Function and Movement Quality after Cervical Spinal Cord Injury»
University of Lucerne, Switzerland

Yan Xu «Cardiovascular aging in individuals with complex and disabling health conditions»
University of Bern, Switzerland

Julia Yee Sui Chun «Access to long-term care for individual living with a spinal cord injury in
Switzerland»
University of Lucerne, Switzerland