

# Research Seminar Paraplegia 2026 / 1

@ Auditorium Balgrist, University Hospital, Forchstrasse 340, 8008 Zurich  
Wednesday, 12.00 – 13.00 h

Date	Chairperson	Topic	Presenter
4.2.	M. Hubli/ L. Demko	<i>Heart rate variability and pain modulation in spinal cord injury</i>	Joëlle Metzger/ Melina Giagiozis
		<i>Data-driven assessment of fall risk in individuals with spinal cord injury</i>	
4.3.	C.M. Zipser	<i>Combined CT Myelography and CSF Pressure assessment in Spinal Stenosis</i>	Elena Bosi
11.3.	M. Hubli	<i>Pupillometry in a human surrogate model of central sensitization</i>	Anna Leonhartsberger
8.4.	P. Freund	<i>Functional MRI of the Cervical Spinal Cord</i>	Kiomars Sharifi
15.4.	R. Riener / T. Kessler	<i>Bridging the gap between rehabilitation robots and therapists</i>	Florence Thirlwell / Nomah Manoor
		<i>Lower urinary tract electrical sensory assessments</i>	
6.5.	P. Freund	<i>Automated Segmentation of the Spinal Cord and Gray Matter</i>	Sarvagya Gupta
13.5.	L. Filli	<i>Neuroplastic adaptations of descending motor tracts after incomplete spinal cord injury</i>	Lennart Neumann
20.5.	R. Riener	<i>Scalable low cost assessment of atypical gait</i>	Shrey Natraj
27.5.	S. Kikkert	<i>Somatosensory Reorganisation in Congenital One-Handers</i>	Paige Howell
17.6.	L. Filli	<i>Reticulospinal and corticospinal plasticity underlying motor recovery in Brown-Séquard syndrome: an update</i>	Antonia Eilfort

**Responsible:** M. Hubli 044 510 72 03 / **Coordination:** S. Frei, 044 510 72 07

Mikla missing ! Marghe muss gem. Carl nicht vortragen, da Australien-Aufenthalt  
Maria Jacome muss gem. Björn nicht vortragen, da alles ungewiss ist und es hängt von Patrick und Maryam ab....