

Swiss Multiple Sclerosis Society Research Grants 2019/2020

	Applicant	Project Title
1	Bigi, Sandra Inselspital Bern Children's University Hospital	The Swiss Pediatric Inflammatory Brain Disease Cohort Study: A nationwide population-based registry to enhance epidemiological knowledge and improve care of pediatric onset MS and related disorders
2	Engelhardt, Britta University of Bern Theodor Kocher Institute	Advancing human induced pluripotent stem cell derived in vitro brain barrier models to investigate the pathogenesis of multiple sclerosis
3	Hoepner, Robert Inselspital Bern Neurology	Investigation of vitamin D signaling via the glucocorticosteroid receptor
4	Keller, Annika University Hospital Zurich Division of Neurosurgery	The role of vascular synapses in autoimmune neuroinflammation
5	Kohler, Myrta University of Applied Sciences St. Gallen Institute for Applied Nursing Sciences	Development of an MS nursing consultation service for inpatient rehabilitation
6	Jan Kool Rehaklinik Valens	High intensity interval training and energy management education, compared with standard training and progressive muscle relaxation, to improve quality of life in persons with multiple sclerosis, a two-armed randomized controlled superiority trial with six months' follow-up.
7	Mundt, Sarah University of Zurich, Institute of Experimental Immunology	Neurodegeneration in progressive MS: what is the contribution of local phagocytes?
8	Salmen, Anke Inselspital Bern Neurology	Investigation of CNS Autoimmunity with Focus on Involvement of the Visual Pathway

9	Sanderson, Nicholas University of Basel Department of Biomedicine	The significance of Cell-Binding IgM in Cerebrospinal Fluid of patients with multiple sclerosis
10	Trück, Johannes University Children's Hospital Zurich & University of Zurich The Children's Research Center	Immune reconstitution after autologous hematopoietic stem cell transplantation in multiple sclerosis