

Swiss Multiple Sclerosis Society Research Grants 2018

	Applicant	Project Title
1	Allali, Gilles Department of Clinical Neurosciences, Geneva University Hospitals	Disability assessment in multiple sclerosis: the interest of the Timed up and go
2	Becher, Burkhard Institute of Experimental Immunology University Zurich	The role of tissue-invading phagocytes in the immunopathology of neuroinflammatory disease
3	Décard, Bernhard Neurologic Clinic and Policlinic, University Hospital Basel	Risk stratification for respiratory tract infections in a cohort of multiple sclerosis patients (RIMS-Study).
4	Du Pasquier, Renaud Service de Neurologie CHUV Lausanne	Impact of the cerebrospinal fluid of MS patients on the reactive profile of human induced pluripotent stem cells-derived astrocytes during disease progression
5	Locatelli, Giuseppe Theodor Kocher Institute, University Bern	Mechanisms of macrophage invasion and role of IGF-1 in myeloid inflammation in a MS animal model
6	Münz, Christian Institute of Experimental Immunology University Zurich	The main genetic risk factor alters the immune response to the main environmental risk factor of multiple sclerosis (MS)
7	Pot, Caroline Service de Neurologie CHUV Lausanne	A novel digital approach to evaluate the impact of dietary factors and circadian rhythms in Multiple Sclerosis
8	Sanderson, Nicholas Department of Biomedicine University Basel	The significance of IgM in CSF of patients with multiple sclerosis
9	Schippling, Sven Neuroimmunology and MS Research, University Hospital Zurich	Repetitive, transorbital alternating current stimulation (rtACS) in acute optic neuritis: A pilot study to test safety, tolerability and preliminary efficacy (Phase I/IIa study)

10	Zecca, Chiara Ospedale Regionale di Lugano	A prospective, single arm, interventional, self-controlled pilot study to assess the performance and safety of the new generation, wireless, MR compatible, implantable tibial nerve stimulator system for the treatment of refractory lower urinary tract symptoms in patients with multiple sclerosis (MS)
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«Quality of Life» Projects

	Applicant	Project Title
1	Bansi, Jens Rehazentrum Valens, Kliniken Valens	TRAINUVIMAB - Influence of different rehabilitative aerobic exercise programs on (anti-) inflammatory immune signalling, cognitive performance and processing skills in persons with MS – A randomized controlled trial
2	Magon, Stefano Department of Neurology, University Hospital Basel	Cognitive fatigue and fatigability in multiple sclerosis: brain mechanisms and biomarkers.
3	Petry, Heidi Center of Clinical Nursing Science, University Hospital Zurich	Multiple Sclerosis Nurse Consultation Services (MS-NuC) – A Comprehensive Multi-Method Evaluation