



«MS State of the Art Symposium» 23. January 2021

List of Poster Presentations

A selection of current MS research projects that are funded by the Swiss MS Society will be displayed as virtual poster presentations during the Coffee Break (11.00 – 11.30h) and Lunch Break (13.00 – 13.45) of the symposium. Short introductions to the posters will be given during the «Poster Blitz» at 10.30h.

01 | Maud Bagnoud & Robert Hoepner, Bern

Investigation of Vitamin D Signaling via the Glucocorticosteroid Receptor

02 | Sandra Bigi, Bern

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.

03 | Matthias Mehling, Basel

Growth Differentiation Factor 15 is Increased in Stable MS

04 | Sarah Mundt, Zurich

Neurodegeneration in MS: What is the Contribution of Phagocytes?

05 | Hideaki Nishihara, Bern

Advancing Human Pluripotent Stem Cell Derived Laboratory Models of the Blood-Brain Barrier to Investigate the Pathogenesis of Multiple Sclerosis

06 | Johanna Oechtering, Basel

Intrathecal Immunoglobulin M Synthesis is Associated with Higher Disease Activity and Severity in Multiple Sclerosis

07 | Nadine Patt, Valens

High-Intensity Interval Training and Energy Management Education, Compared with Moderate Continuous Training and Progressive Muscle Relaxation, for Improving Health-Related Quality of Life in Persons with Multiple Sclerosis – Study Protocol of a Randomized Controlled Superiority Trial with Six Months' Follow-Up

08 | Sylvain Perriot, Lausanne

Deciphering Reactive Astrocyte Phenotypes Associated with Neuroinflammation and Multiple Sclerosis

09 | Jana Remlinger

Investigation of CNS Autoimmunity with Focus on Involvement of the Visual Pathway

10 | Nicholas Sanderson, Basel

The Significance of IgM in CSF of Patients with Multiple Sclerosis

11 | Guillaume Thévoz & Tinh-Hai Collet & Caroline Pot, Lausanne

The Impact of Dietary Factors and Circadian Rhythms on Fatigue in Multiple Sclerosis

12 | Valentin von Niederhäusern & Josefine Ruder, Zurich

B Cell Immune Reconstitution after Autologous Hematopoietic Stem Cell Transplantation in Multiple Sclerosis

13 | Viktor von Wyl, Zurich

Impact of Covid-19 on the Daily Lives of Persons with MS during the First Lockdown

14 | Özgür Yaldizli, Basel

Value of Serum Neurofilament Light Chain Levels as a Biomarker of Suboptimal Treatment Response in MS Clinical Practice