

4th International Congress of the World Association for Stress Related and Anxiety Disorders (WASAD) 2023

SGAD - Symposium

Zürich, September 11 – 13, 2023



Prof. Dr. med. Annette Brühl (UPD Basel)

Brain Stimulation in Stress-related, Anxiety and Affective Disorders - an Overview

In the field of brain stimulation, rTMS and ECT are well established in the treatment of affective disorders. Other methods such as tDCS, tACS and VNS are developing, and the application of brain stimulation in other fields such as trauma-related, anxiety and obsessive-compulsive and related disorders will be discussed based on the existing evidence.



Prof. Dr. med. Martin Preisig (CEPP Lausanne)

Environmental factors in offspring of parents with mood disorders and their role in parent-child transmission: findings from a 14-year prospective high-risk study

The factors involved in the transmission of mood disorders are only partially elucidated. Aside from genes, the family environment might play a crucial role in parent-child transmission. The results of the study will be discussed.



Prof. Dr. med. Martin Hatzinger (soH Solothurn)

"Biomarker-guided antidepressant Therapy".

It is known that about 30 to 50 % of patients with depression do not respond to the prescribed first-line antidepressant medication after four weeks of treatment, resulting in an immense burden for the patient. Thus, the search for biomarkers giving reliable hints to guide an antidepressant treatment more efficiently is urgent. The presentation gives an overview of actual biomarker candidates including the stress system, mechanisms in neuroplasticity, sleep regulation and pharmacogenetic approaches.