Schweizerische Fachgesellschaft ADHS
Société suisse pour le TDAH
Società svizzera per l' ADHD
Swiss Society for ADHD

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

ADHD and stress under different perspectives: what we can learn from translational research?

Zurich, September 12, 2023, 10:15 – 11:45 h

Prof. Dr. Edna Gruenblatt

"Oxidative stress and inflammation in ADHD? Personalized in vitro modeling and treatments effects"

Though evidence points of oxidative stress and inflammation to play a role in ADHD, no direct measures in the central nervous system are possible. Using personalized stem cell modelling of patients and controls can overcome this limitation and help in therapy approaches.

Prof. Dr. Stefano Pallanti

"Emotional dysregulation in ADHD, and treatment outcome. A summary of the evidence"

ADHD is a lifelong condition with variable impact on daily life. Emotional dysregulation (ED) affects up to 70% of adults with ADHD, worsening outcomes. ADHD medications have a moderate effect on ED symptoms, while effect size on core ADHD symptoms is twice as large. Further research is needed to address ED considering comorbidities and other factors.

Prof. Dr. Thomas Müller

"Climate change impact on ADHD?"

Climate change and extreme weather events may exacerbate ADHD symptoms, affecting attention and impulse control, as well as cognitive performance, particularly in vulnerable populations. Urgent interdisciplinary research and interventions are needed to understand and mitigate the complex interactions between environmental, social, and individual factors in order to address the impact of climate change on ADHD.

PD Dr. Ana Buadze

"Update on ADHD in females"

ADHD affects both males and females, with a prevalence of around 5%, and diagnoses are more likely to be overlooked in girls, leading to delayed treatment; raising awareness among clinicians and researchers is crucial to enable earlier diagnosis and treatment for affected girls and women.