

Poster session I – Monday, April 15

12:45 pm & 6:30 pm - Forum Rolex

1	Amini Ehssan	University of Basel	Neural correlates of aversive memory encoding
2	Antypa Despina	University of Geneva	Stress reactivity and safety learning during the peri-pubertal period: Using contextual fear conditioning and recall to assess threat bias and hyperarousal
3	Astori Simone	EPFL	Modulation of NREM sleep by corticotropin-releasing hormone through the thalamic reticular nucleus
4	Bakhareva Alisa	University of Cologne	A role of prefrontal inputs to lateral hypothalamus in coping with stress
5	Blaise Maud	University Paris Cité	DR-5HT and LC-NE Systems involvement in resilience following Early Life Adversity
6	Brivio Paola	University of Milan	Acute stress impaired the metabolic plasticity of rats resilient to the chronic mild stress by enhancing fatty acid β -oxidation in the ventral hippocampus.
7	Buimer Elizabeth	Leiden University	Childhood adversity, mental health, and social support in early adulthood
8	Chioino Alessandro	EPFL	Impact of mitofusin 2 on accumbens-associated behaviors and underlying neurobiological mechanisms
9	Cuchet Isabelle	University of Clermont Auvergne	Resilience trajectories and resilience factors among palliative care professionals
10	Ehrenberg Alexander	University of California	Multi-organ analysis of chronic social isolation effects
11	Ghai Utkarsha	Tata Institute Of Fundamental Research	Opposing Role of Serotonin During Different Developmental Epochs on Behavior, Neuronal Architecture and Bioenergetics
12	Gradi Naïma / Texeira Sara	University of Geneva	Evaluating the effect of action-like video game play and of casual video game play on anxiety in adolescents with elevated anxiety: protocol for a randomized controlled trial
13	Grieco Fabio	University of Lausanne	Adult neurogenesis regulates social dominance and anxiety
14	Habegger Mirjam	University of Zurich	Effects of Parenting Behaviors on Children's and Youth's Emotion Regulatory Brain
15	Koerdel Madeleine	University Hospital Tübingen	How do metabolic and sex hormones influence stress reactivity?

16	Kühnel Anne	University of Bonn	Stressed brain, stressed body: Neural stress responses are associated with mental and metabolic health
17	Lax Elad	Ariel University	Maternal Immune Activation Effects on Hippocampal DNA Methylation and Behavior in Stress-Resilient Vs Stress-Susceptible Mice
18	Marchetti Cristina	European Brain Research Institute (EBRI)	microRNA-34a regulates Dorsal Raphè inhibitory transmission in response to stressful stimuli
19	McPherson Ella	University of Zürich	Resilience in the face of stress: Investigating the behavioural correlates of emotional conflict and arousal in a preregistered prospective cohort study
20	Meine Laura	University of Zurich	Coping Strategy Repertoire Size and Use in Medical Students Undergoing Stressful Internships: A Three-Wave Ecological Momentary Assessment Study Within the HMZ Stress Project
21	Mitra Shiladitya	Max Planck Institute of Psychiatry	Whole brain plasticity and activity mapping in a chronic social defeat stress model to decipher resilience vs susceptibility
22	Monari Silvia	University Hospital Geneva	Blunted glucocorticoid responsiveness to stress causes behavioural and biological alterations that lead to PTSD vulnerability in rats
23	Muroy Sandra	University of California	Transcriptomic profiles of stress susceptibility and resilience in the amygdala and hippocampus
24	Musaoglu Mirac Nur	University Hospital Tuebingen	Stress reactivity in relation to epigenetics of estrogen signaling during puberty
25	Noe May Thet Nu	University of Lausanne	A systematic review highlighting limited quality of evidence regarding the content validity of compassion fatigue measurement in animal health professionals
26	Papageorgiou Maria	University of Ioannina	Basal anxiety levels shape acute stress effects on brain mitochondria in high anxiety mice
27	Pohl Tobias	Max Delbrück Center	Integrating homecage behavior to assess sex-dependent social stress susceptibility
28	Riedl Valentin	Friedrich-Alexander University	Quantifying the effect of varying levels of systemic blood sugar as a somatic stressor on cerebral energy metabolism
29	Riegel Monika	University of Geneva	How does cortisol affect item and associative memory across memory phases?
30	Rivera Luisa	Dartmouth College	The Period Biology Project—menstrual epigenetics to elucidate the impact of stress on reproductive health
31	Rohner Shauna	University of Applied Sciences of Eastern Switzerland	From childhood maltreatment to later life prosocial behaviour: A qualitative comparative study on stress-related resilience in institutional and familial abuse survivors
32	Sanguino Gómez Jeniffer	University of Amsterdam	Early-life stress hampers processing of fear memories via persistent cellular, synaptic and proteomic effects

33	Scheuplein Robin	ETH Zürich	Marrying PROTAC to CRISPR –TRAFTACs to elucidate and combat the transcriptional basis of neuroendocrine cellular stress
34	Silva Thamyris	University of São Paulo	Adolescent stress-induced ventral hippocampus redox dysregulation underlies behavioral deficits and excitatory/inhibitory imbalance related to schizophrenia
35	Slavova Déa	University Paris Cité	The role of locus coeruleus noradrenergic system in resilience following early life stress: a translational study
36	Wirz Lisa	Donders Institute	TRuSt: Training Reappraisal under Stress
37	Woofenden Tom	University of Bath	Examining lifestyle factors as potential moderators in the link between childhood adversity and comorbid psychological distress and obesity in early adulthood
38	Yapici Eser Hale	Koç University	Use of Virtual Reality for Social Defeat Stress Induction