

## 4<sup>th</sup> Annual Meeting of the Swiss Stress Network

Restaurant PARK, Erlenparkweg 55, 4058 Basel

May 11, 2022

**10:00 – 10:25**            **Registration**

**10:25 – 10:30**            **Opening remarks – Dominique de Quervain**

**10:30 – 11:15**            **Talks: new members of StressNetwork.ch**

Katharina Gapp, [ETHZ](#)

*Stressed messages from parent to offspring: epigenetic signals in sperm*

Achim Elfering, [University of Bern](#)

*Stress at work and musculoskeletal pain*

**11:15 – 11:45**            **Coffee break**

**11:45 – 12:30**            **Talks: new members of StressNetwork.ch**

Nicolas Toni, [University of Lausanne](#)

*The role of blood-circulating molecules in the regulation of adult neurogenesis in the context of anxiety*

Urte Scholz, [University of Zurich](#)

*For better or worse: Social relationships and health*

**12:30 – 13:30**            **Lunch**

**13:30 - 14:30**            **5-minute data blitz presentations**

**14:30 – 15:00**            **Coffee break**

**15:00 - 15:30**            **5-minute data blitz presentations**

**15:30 – 16:00**            **Presentation of the HMZ Flagship Project STRESS**

*Isabelle Mansuy and Birgit Kleim, co-leaders of the project*

**16:00 – 16:30**            **Coffee break**

**16:30 – 17:00**            **General Assembly**

*All members of StressNetwork.ch*

**17:00 – 17:05**            **Closing remarks – Carmen Sandi**

**17:05 - 18:00**            **Aperitif**

13:30 – 14:30

Data blitz presentations – session 1

<b>Ehssan Amini</b>	Sex-specific amygdala activity in episodic memory performance
<b>Déborah Fort</b>	Tackling intrusive traumatic memories after childbirth
<b>Yves Froté</b>	Traumatic intrusive memories in nurses following repetitive potentially traumatic events (PhD project)
<b>Amandine Grimm</b>	Effects of glucocorticoid-related stress on neuronal bioenergetics and neurite outgrowth
<b>Vera Nina Looser</b>	Influence of physical activity and cardiovascular fitness on the association between chronic stress and neurocognitive correlates of memory - the MEMOCAST study
<b>Greta Miknevičiute</b>	Age differences in the physiological and psychological response to acute stress
<b>Silvia Monari</b>	Fear extinction impairments and sleep abnormalities in rats selected for blunted glucocorticoid responsiveness
<b>Manuel Mücke</b>	Does physical activity influence stress reactivity?
<b>Fabian Müller</b>	Fearless Speech – A virtual reality-based eye contact training reduces fear of public speaking
<b>Giulia Poggi</b>	Effects of chronic social stress on oligodendrocyte proliferation-maturation and myelin status in prefrontal cortex and amygdala in adult mice

15:00 – 15:30

Data blitz presentations – session 2

<b>Héloïse Policet-Bétend</b>	Glucose-sensing neurons in the insular cortex modulate the fear balance
<b>Monika Riegel</b>	How emotion and stress influence the memory of temporal and spatial context
<b>Vania Sandoz</b>	Maternal psychophysiological stress reactivity and traumatic childbirth in the early postpartum
<b>Yara Shoman</b>	Is Effort-Reward Imbalance a predictor of occupational burnout? Prospective findings from the COLAUS PSYCOLAUS cohort study (2004-2020)
<b>Nina Sooter</b>	Do Protected Values Shield us from Stress-Induced Dishonesty?