Wednesday, 14 March 2018

10:20 – 10:30 Welcome address
10:30 – 10:55 Carmen Sandi (EPFL, Lausanne)  
*Stress and coping behaviors: A key role for brain metabolism*
10:55 – 11:20 Marc Donath (University Hospital Basel)  
*Metabolic stress*
11:20 – 11:45 Johan Auwerx (EPFL, Lausanne)  
*Systems genetics approaches to explore mitochondria and aging*
11:45 – 12:10 Markus Gerber (University of Basel)  
*Physical activity and fitness as stress-buffers*
12:10 – 13:30 Lunch and Poster session
13:30 – 13:55 Urs Meyer (University of Zurich)  
*Stress in adolescence as a modifying factor in neurodevelopmental disorders*
13:55 – 14:20 Ulrike Ehlert (University of Zurich)  
*Psychobiology of stress-related disorders*
14:20 – 14:45 Mirjam Christ-Crain (University Hospital and University of Basel)  
*Stress hormones in acute and chronic disease*
14:45 – 15:00 Silvia Stringhini (CHUV, Lausanne)  
*The biological consequences of social inequalities*
15:00 – 15:25 Coffee break
15:25 – 15:50 Isabelle Mansuy (University of Zurich and ETHZ, Zurich)  
*Traumatic stress across generations: Epigenetic mechanisms in the germline*
15:50 – 16:15 Klaus Zuberbuehler (University of Neuchatel)  
*Stress in wild chimpanzees*
16:15 – 16:30 Nadine Messerli (University of Fribourg)  
*Stress measures and health in young children*
16:30 – 16:50 Todd Hare (University of Zurich)  
*Stress and the neurobiology of self-control in decision making*
16:50 – 17:10 Johannes Gräff (EPFL, Lausanne)  
*Insights into remote fear memory extinction*
17:10 – Aperitif and further poster browsing
Thursday, 15 March 2018

8:50 – 8:55 Session Intro

8:55 – 9:20 Dominique de Quervain (University of Basel)
*Stress and memory: implications for treating fear-related disorders*

9:20 – 9:45 David Sander (University of Geneva)
*Stress, affective relevance, and reward*

9:45 – 10:00 Ulrike Rimmele (University of Geneva)
*Changing stress hormone levels, changing emotional memories*

10:00 – 10:25 Marianne Schmid Mast (University of Lausanne)
*The use of virtual reality for stress management training*

10:25 – 10:50 Coffee break

10:50 – 11:15 Roland von Känel (University Hospital Zurich)
*Stress and accelerated blood clotting*

11:15 – 11:30 Johannes Bohacek (ETHZ, Zurich)
*Molecular dissection of the acute stress response*

11:30 – 11:45 Camille Piguet (University of Geneva)
*Psychosocial stress reactivity in at-risk offspring*

11:45 – 13:30 Lunch and Poster session

13:30 – 13:55 Andreas Lüthi (Friedrich Miescher Institute, Basel)
*Ensemble coding in amygdala circuits*

13:55 – 14:20 Manuel Mameli (University of Lausanne)
*Habenular encoding of negative states*

14:20 – 14:45 Michael Shanahan (University of Zurich)
*Perceptual tendency toward threat and gene transcription patterns: a pilot study*

14:45 – 15:10 Andreas Papassotiropoulos (University of Basel)
*Genome-guided drug discovery for stress-related disorders*

15:10 – 15:35 Discussion and Closing remarks