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)
The impact of stress exposure on stress measures 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

17:45 – Network meeting

19:15 - Dinner
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

15:35 – Brief Network meeting