### Wednesday, 14 March 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<td>10:20 – 10:30</td>
<td>Welcome address</td>
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| 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**                                |
| 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