Bench to Bedside Symposium: Friday, 15th February 2019
Pharmazentrum, Hörsaal 1
Klingelbergstrasse 50/70, 4056 Basel

09:00 Welcome and opening: Nicole Schaeren-Wiemers (DBM)

Keynote lecture 1
Chaired by: Nicole Schaeren-Wiemers (DBM)
09:10 - 09:55 Flavio Donato (Biozentrum) "Assembling the brain from deep within"

Session 1: “The visual system in health and disease”
Chaired by: Rainer Friedrich (FMI)
09:55 - 10:00 Introduction to the session
10:00 - 10:25 Emilie Macé (FMI) "Visual motion. From the eye to the brain"
10:25 - 10:50 Felix Widmer (FMI) "Balancing visual perception"
10:50 - 11:15 Dierk Reiff (University of Freiburg, Germany) "The logic of color vision in insects"

11:15 - 11:45 Coffee Break

Session 2: “Neural stem cells in health and disease”
Chaired by: Josef Bischofberger (DBM)
11:45 - 11:50 Introduction to the session by Raphael Guzman (USB)
11:50 - 12:15 Verdon Taylor (DBM) "Hippocampal neurogenesis: Form and function"
12:15 - 12:40 Fiona Doetsch (Biozentrum) "Going Global: Stem cells and their niche in the adult brain"
12:40 - 13:05 Ravi Jagasia (Roche) "Human iPSCs and neural stem cells to study neurodevelopmental disorders"

13:05 - 14:20 Lunch
13:30 - 14:00 Lunchmeeting: General Assembly Neuroscience Network Basel (for NNB members)

Session 3: “A recent take on psychedelic substances”
Chaired by: Kelly Tan (Biozentrum)
14:20 - 14:25 Introduction to the session
14:25 - 14:50 Katrin Preller (University of Zurich) "Social cognition and self-experience in psychedelic–induced states"
14:50 - 15:15 Matthias Liechti (DBM) "How does LSD interact with the brain?"
15:15 - 15:40 Stefan Borgwardt (UPK) "Current research on LSD and acute effects in healthy subjects"

15:40 - 16:10 Coffee Break

Keynote lecture 2
Chaired by: Andreas Papassotiropoulos (Psychology)
16:10 - 16:55 Angela Heck (Psychology) "Human Cognitive Genomics: Chances, trends and misconceptions"

16:55 - 17:00 Closing remarks: Nicole Schaeren-Wiemers (DBM)
17:00 - 17:30 Credit points for ‘Tierversuchsleiter’ (to be confirmed, please check the symposium website!)