

# Online From Bench to Bedside Symposium

## Friday, 12<sup>th</sup> February 2021

**09:00** WELCOME AND OPENING : **Nicole Schaeren-Wiemers** (DBM)

### Keynote Lecture 1

Chaired by **Josef Bischofberger** (DBM)

**09:10-09:55** : **Peter Scheiffele** (Biozentrum)

“Rescue of oxytocin response and social behaviour in a rodent model of autism”

### Session “Stem cells: From regulation to translation”

Chaired by **Fiona Doetsch** (Biozentrum)

**09:55-10:00** : Introduction to the session

**10:00-10:25** : **Laure Bally-Cuif** (Institut Pasteur, Paris)

“Single-cell and population mechanisms driving the maintenance of adult neural stem cells ensembles”

**10:25-10:50** : **Marlen Knobloch** (University Lausanne)

“How lipid metabolism regulates neural stem cell behavior”

**10:50-11:15** : **Botond Roska** (Institute of Molecular and Clinical Ophthalmology Basel)

“The human retina and its organoids at single cell resolution”

**11:15-11:30** Coffee Break

### Keynote lecture 2

Chaired by **Andreas Papassotiropoulos**  
(Faculty of Psychology and University Psychiatric Clinic)

**11:35-12:20** : **Annette Brühl** (University Psychiatric Clinics)

“Depression: testing cognitive-genetics based treatments and multi-level biomarkers for treatment response”

**12:25** CLOSING REMARKS : **Nicole Schaeren-Wiemers** (DBM)