



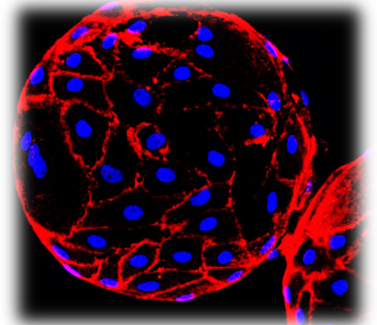
From Organoids to Organisms: Multiscale imaging

Date Friday November 30, 2018, 10:00 – 16:00

Location Langhans Auditorium, Institute of Pathology,
University of Bern, Inselspital,
Entrance Freiburgstrasse 43A

Scientific committee Nadia Mercader, Olivier Guenat

Approved for 0.5 day credit for continued animal experimentation



10:00 **Coffee and registration**

10:30 **Welcome**

Chairs: Nadia Mercader and Marta Roccio, University of Bern

10:40 Thomas Nevian, University
of Bern, Switzerland

In vivo imaging of neuronal circuits in
the anterior cingulate cortex

11:10 Julien Vermot,
IGBMC, France

Mechanical forces and tissue
morphogenesis under the microscope

11:40 Darren Gilmour,
University of Zurich,
Switzerland

Organ assembly: From single cell to
cell collective and back

12:10 Ulf Rädler,
Ibidi, Munich, Germany

Cells in focus - new ways in cell
microscopy

12:30 **Lunch and industry exhibition**

Chairs: Olivier Guenat and Sean Hall, University of Bern

14:00 Thomas Wagner, GE
Healthcare, Baden,
Switzerland

High content screening of complex
biological models

14:20 Kasper Renggli, ETHZ
D-BSSE, Basel, Switzerland

Microtissues meet microfluidics –
microphysiological systems for multi-
tissue interaction

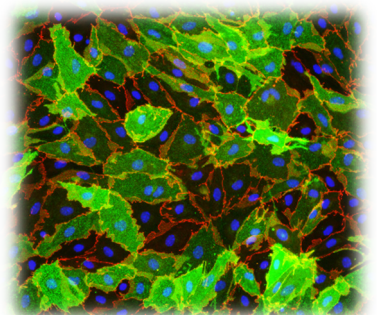
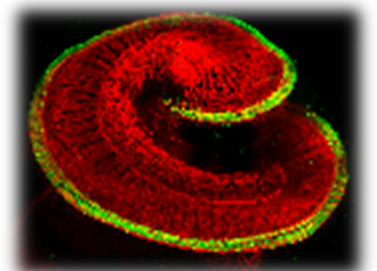
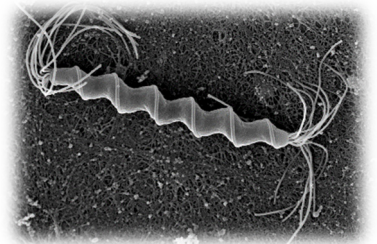
14:50 Matthias Lütolf,
EPFL, Switzerland

Organoid development by design

15:20 Marianna Kruihof-de Julio,
University of Bern, CH

Preclinical models of precision
medicine in prostate cancer

15:50 **Conclusions and farewell**



Registration

http://www.mic.unibe.ch/symposium_registration.php

Organized by the

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a collaborative initiative of

the Faculty of Medicine,
the Faculty of Science and
the Vetsuisse Faculty.



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