

## Our Thanks



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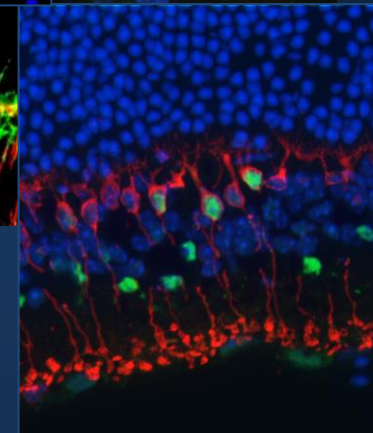
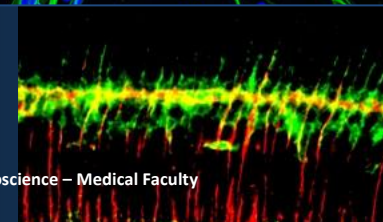
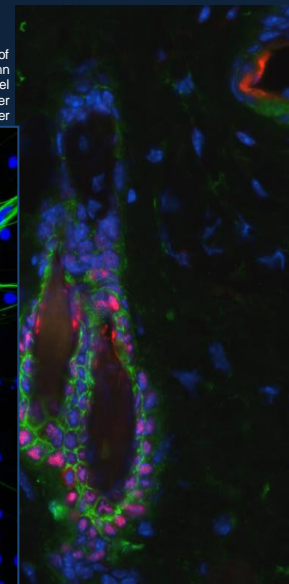
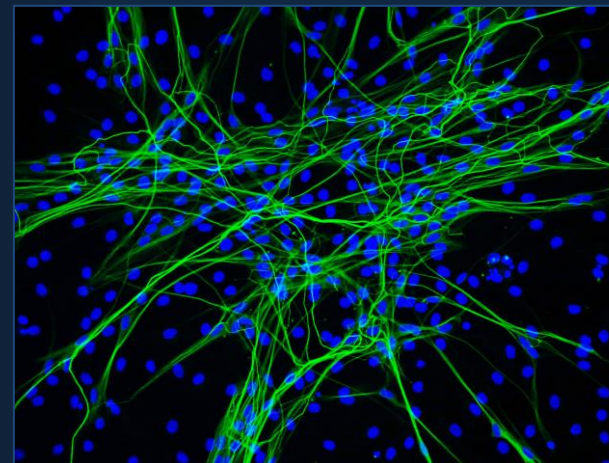
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The SCRM Steering Committee

Courtesy laboratories of  
V. Enzmann  
S. Kleinlogel  
E.J. Müller  
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### Organizers

#### Cluster Regenerative Neuroscience – Medical Faculty

PD Dr. Volker Enzmann  
Prof. Hans Ruedi Widmer  
Dr. Stefano di Santo

#### Nuclear Medicine

Prof. Thomas Krause

#### DermFocus – Vetsuisse Faculty/Inselspital

Prof. Eliane J. Müller  
Prof. Emeritus André Haeberli  
Prof. Emeritus Tom Seebeck

## Program

# SCRM Annual Meeting: from bench to bedside

SCRM Platform, University of Bern

Guest: SITEM-Insel

November 06 2015

Haus der Universität, Schösslistrasse 5, Bern

## Abstracts

### Stefano Piccolo

**The Hippo transducers YAP/TAZ in stem cells and cancer.** We study how cells sense their environment and use this information to build and maintain tissues with specific form, size and function, and how these systems are corrupted in diseases. At the centerpiece of these events is the activity of the transcriptional coactivators YAP and TAZ. Enhanced YAP/TAZ activity is emerging as a hallmark of multiple human tumors. I will discuss the cell and tissue-level mechanisms that lead to unrestrained YAP/TAZ activity, in turn essential

### Eduardo Moreno

**Regulating the cellular composition of our bodies using Fitness Fingerprints.** Humans are able to detect fitness decay in other colleagues by looking at the graying of the hair or the wrinkles in their faces. Work from my laboratory in the last few years has shown that cells can also detect fitness levels of neighboring cells using a molecular code. Those "fitness fingerprints" can be used to mediate cell selection by recognizing and eliminating less fit cells during ageing (Merino et al., Cell, 2015) and cancer (Levayer et al., Nature 2015).

We gratefully acknowledge our sponsors



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## Program

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|--|--|
| 12h30 - 13h00  | Registration and welcome coffee  |
| 13h00  | <b>Welcome</b><br><b>Prof. Eliane J. Müller</b> , Vetsuisse Faculty / Bern University Hospital   |
| <b>Key note lectures</b><br><b>13h15 - 14h00</b>                                 | <b>Prof. Stefano Piccolo</b> , Department of Molecular Medicine<br>University of Padua School of Medicine, Padua, Italy<br><b>The Hippo transducers YAP/TAZ in stem cells and cancer</b>   |
| 14h00 - 14h45  | <b>Prof. Eduardo Moreno</b> , Institute for Cell Biology, Phil Nat Faculty,<br>University of Bern, SCRM Platform<br><b>Regulating the cellular composition of our bodies using Fitness Fingerprints</b>  |
| 15h00 – 15h30  | <b>SCRM Platform: activities and future directions</b>   |
| 15h30 - 16h00  | Coffee break   |
| <b>Sitem-Insel – Clinical projects and opportunities</b><br><b>16h00 - 17h30</b> | <b>Clinical GMP projects at the Bern University Hospital</b><br><br><b>Baerlocher Gabriela</b> /Papst Thomas<br><b>Leib Stephen</b> / Denis Grandgirard/Jenkinson Stephen/Perny Michael<br><b>Senn Pascal</b> /Roccio Marta<br><b>Surbek Daniel</b> /Schoeberlein Andreina<br><b>Tevaeearai Hendrik</b> /Lecaude Stéphanie<br>Geiser Thomas? /Gazdhar Amiq/Tamò Luca<br>Brügger Lukas?/Górecka Agata<br><b>Candinas Daniel</b> /Stroka Deborah |
| 17h30 – 18h00  | <b>Em. Prof. Felix Frey</b> , Director Sitem-Insel<br><b>Sitem-Insel: Update and future directions</b>   |
| 18h00 - 19h00  | <b>Networking Apéro</b>  |