



# 7<sup>th</sup> Spring Seminar

of the

## Center for Applied Biotechnology and Molecular Medicine (CABMM)

**Thursday, May 11, 2017**

**13:45 – 17:30**

Lecture Room TFA 00.44  
Tierspital, Vetsuisse Faculty  
University of Zurich  
Winterthurerstrasse 260  
8057 Zurich

Information and  
registration:

<http://www.cabmm.uzh.ch/Events-2.htm>  
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Universität Zürich

### Program

- 13:45-14:00 **Welcome**  
Prof. Dr. Brigitte von Rechenberg,  
Musculoskeletal Research Unit, University of Zurich
- Session 1: Presentations of CABMM members**
- 14:00-14:30 **"How does mechanobiology of extracellular matrix affect cell and tissue functions?"**  
Prof. Dr. Viola Vogel  
Laboratory of Applied Mechanobiology, ETH Zurich
- 14:30-15:00 **"Propionibacterium avidum – a virulent pathogen causing hip periprosthetic joint infection"**  
PD Dr. Yvonne Achermann  
Department of Infectious Diseases and Hospital Epidemiology, University Hospital Zurich
- 15:00-15:30 **"ACL repair – from laboratory bench to clinical practise"**  
Dr. Sufian S. Ahmad  
Department of Orthopaedic Surgery and Traumatology, Inselspital, University Hospital Bern
- 15:30-16:00 *Coffee Break*
- Session 2: Animal welfare in research**
- 16:00-16:45 **"The story of the calcified cartilage zone – a sample of 3R combining *in vitro* and *in vivo* research"**  
Prof. Dr. Brigitte von Rechenberg  
Musculoskeletal Research Unit, Vetsuisse Faculty, University of Zurich
- 16:45-17:15 **"Translation of pet cancer research into human cancer treatment"**  
Dr. Katarzyna Nytko-Karouzakis  
Division of Radiation Oncology, University of Zurich
- 17:15-17:30 **Concluding Remarks**  
Prof. Dr. Brigitte von Rechenberg  
Musculoskeletal Research Unit, University of Zurich

*Followed by an apéro for all participants*