



## 4<sup>th</sup> Symposium of the

# Center for Applied Biotechnology and Molecular Medicine (CABMM)

Thursday, December 5, 2013  
12.15 – 17.45

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

Information and  
registration at:

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Universität Zürich

## Program

- 12:15-12:30 **Welcome**  
Prof. Dr. Brigitte von Rechenberg, University of Zurich, Switzerland
- Session 1:**  
*Chair: PD Dr. Peter J. Richards*
- 12:30-13:00 "Quality accreditation for medical research at Universities"  
Prof. Dr. Brigitte von Rechenberg, University of Zurich, Switzerland
- 13:00-13:30 "Identification and isolation of stem cell populations for bone regeneration"  
PD Dr. Paolo Cinelli, University Hospital Zurich, Switzerland
- 13:30-14:00 "Effects of bone marrow-derived stem cells for repair of canine lumbosacral discs – a clinical pilot study"  
PD Dr. Frank Steffen, University of Zurich, Switzerland
- 14:00-14:15 *Coffee Break*
- Session 2: Keynote lectures**  
*Chair: PD Dr. Peter J. Richards*
- 14:15-15:15 "Computation Life Sciences at the IT'IS Foundation"  
Dr. Esra Neufeld, IT'IS Foundation for Research on Information Technologies in Society, Zurich, Switzerland
- 15:15-16:15 "In situ cardiovascular tissue engineering"  
Prof. Dr. FPT Baaijens, Eindhoven University of Technology, The Netherlands
- 16:15-16:30 *Coffee Break*
- Session 3: CABMM start-up grants**  
*Chair: Prof. em. Dr. A. Robin Poole*
- 16:30-17:00 "Investigation of the regenerative effects of porcine notochordal cells onto bovine Intervertebral discs under co-culture"  
PD Dr. Benjamin Gantenbein-Ritter, University of Bern, Switzerland
- 17:00-17:30 "Effects of bisphosphonates on the differentiation potential of mesenchymal stem cells isolated from osteoporotic patients"  
PD Dr. Peter J. Richards, University of Zurich, Switzerland
- 17:30-17:45 **Concluding Remarks**  
Prof. Dr. Brigitte von Rechenberg, University of Zurich, Switzerland
- 17:45 *Apéro*

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