

Program

4th CABMM Symposium

Thursday, December 5th, 2013

Lecture Room TFA 00.44

Tierspital Zurich

- 12:15-12:30 **Welcome**
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, University of Zurich, Switzerland
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- Session 1:**
Chair: PD Dr. Peter J. Richards
- 12:30-13:00 “Quality accreditation for medical research at Universities”
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, University of Zurich, Switzerland
- 13:00-13:30 “Identification and isolation of stem cell populations for bone regeneration”
PD Dr. Paolo Cinelli, Research Laboratory, Division of Trauma Surgery, Center for Clinical Research, 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, Department for Small Animals, Neurology, University of Zurich, Switzerland
- 14:00-14:15 *Coffee Break*
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- 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, Computational Life Science, 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, Laboratory for Cell and Tissue engineering, Institute for Complex Molecular Systems, Department of Biomedical Engineering, Eindhoven University of Technology, The Netherlands
- 16:15-16:30 *Coffee Break*
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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, Tissue & Organ Mechanobiology, Institute for Surgical Technology and Biomechanics, 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, Bone and Stem Cell Research Group, CABMM, University of Zurich, Switzerland

17:30-17:45 **Concluding Remarks**
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, University of Zurich, Switzerland

17:45 *Apéro*

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