Program

4th CABMM Symposium

Thursday, December 5th, 2013
Lecture Room TFA 00.44
Tierspital Zurich

Welcome
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, University of Zurich, Switzerland

Session 1:
Chair: PD Dr. Peter J. Richards

12:15-12:30

Welcome
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, University of Zurich, Switzerland

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

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
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