



2nd Spring Seminar
of the
**Center for Applied Biotechnology
and Molecular Medicine
(CABMM)**

Thursday, June 7, 2012

Lecture Room TTK 00.11
Small Animal Hospital
Vetsuisse Faculty, University of Zurich
Winterthurerstrasse 260
8057 Zurich

Center for Applied Biotechnology
and Molecular Medicine (CABMM)
University of Zurich, Irchel
Winterthurerstr. 190
8057 Zurich
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**University of
Zurich^{UZH}**

Program

9:00-9:45 **5th Plenary Meeting of the CABMM**
(CABMM members and SAB only!)

9:45-10:00 *Coffee Break*

2nd CABMM Spring Seminar

10:00-10:10 **Welcome**
Prof. Dr. Brigitte von Rechenberg, Musculoskeletal Research Unit, Vetsuisse Faculty,
University of Zurich, Switzerland

Session 1: Presentations of CABMM members

10:10 -10:35 **“Pulsed Electromagnetic Fields Mimic the Effects of Exercise”**
Dr. Alfredo Franco-Obregon, Rehabilitation and Regenerative Strategies Group
(RRSG), Space Biology, ETH Zurich, Switzerland

10:35 -11:00 **“Muscle cannot recover from chronic tendon tears – so far”**
PD Dr. Dominik Meyer, Departement of Orthopedics, Balgrist University Hospital,
Zurich

11:00 -11:25 **„Building Bridges from Progenitor Cell Therapy to the Clinic”**
Prof. Dr. Lee Ann Laurent-Applegate, Department of Musculoskeletal Medicine DAL,
Service of Plastic and Reconstructive Surgery, Unit of Regenerative Therapy (UTR),
University Hospital of Lausanne (CHUV), Lausanne, Switzerland

11:25 -11:35 *Coffee Break*

Session 2: Presentations of CABMM members

11:35-12:00 **“Role of noncoding RNAs in the epigenetic control of cell identity”**
Dr. Raffaella Santoro, Institute of Veterinary Biochemistry and Molecular Biology,
Vetsuisse Faculty, University of Zurich, Switzerland

12:00-12:35 **“Quantitative sensory testing in veterinary pain research”**
Prof. Dr. Claudia Spadavecchia, Anaesthesiology and Pain Therapy Section,
Department of Clinical Veterinary Medicine, Vetsuisse Faculty, University of Berne,
Switzerland

12:35-13:00 **“Surface and design of dental implants and their influence on osseointegration”**
Dr. Stefan Stübinger, CABMM / Musculoskeletal Research Unit, Vetsuisse Faculty,
University of Zurich, Switzerland

13:00 **Concluding Remarks**
Prof. Dr. Brigitte von Rechenberg, , Musculoskeletal Research Unit, Vetsuisse Faculty,
University of Zurich, Switzerland

Followed by a lunch for all participants