

5th Spring Seminar of the Center for Applied Bio- technology and Molecular Medicine (CABMM)

On June 12th, 2015, many people connected to the CABMM network came to the animal hospital of the University of Zurich in order to participate in the 5th CABMM Spring Seminar. Beside talks given by long-time and new CABMM members, there was also one lecture about a research project performed at the newly founded Wyss Translational Center Zurich.

For the first time, the event was moderated by the managing director of our center, Dr. Silke Kalchofner-Mark, who kindly introduced the first speaker, Dr. Peter Kronen from the Musculoskeletal Research Unit (MSRU), University of Zurich, and Veterinary Anaesthesia Services International in Winterthur. He gave an overview lecture about general guidelines for animal experimentation focusing on pain and analgesia. Afterwards, Prof. Regina Hoffmann-Lehmann presented the multiple diagnostic services offered by the Clinical Laboratory of the University of Zurich. Additionally, she talked about her research in the field of infectiology using the cat as model to study feline infectious anaemia.

After the coffee break that offered the first possibility to find new collaborations, the event continued with a lecture from Prof. Emanuela Keller from the University Hospital Zurich. She reported on cerebral vasospasm and the many factors that have to be observed. Therefore, she participated in the development of the so-called "NeMo Patch" allowing for non-invasive monitoring of many parameters. During the next presentation, Prof. Janine Reichenbach from the University Children's Hospital Zurich showed on the basis of case reports the treatment options of different primary immuno-deficiencies using gene therapy. In spite of promising results, further studies are still necessary to avoid long-term consequences. The Spring Seminar ended with a talk given by Dr. Karola Schlinkmann from the Wyss Translational Center Zurich. She presented her project "LifeMatrix" that deals with the production of novel non-immunogenic, off-the shelf tissue engineered grafts with the aim of performing a first in-man clinical study for cardiac therapy in the near future.

After the chairwomen of the CABMM Brigitte von Rechenberg officially closed the meeting, all participants had the possibility to join a refreshing Apéro and to discuss not only scientific issues.

**We are looking forward to our
6th Symposium on**

**November 5th, 2015 –
Reserve the date in your calendar!**

