

Lecture Molecular Medicine of the CMMC
in cooperation with the IPMM,
SFB 829 and SFB 670

Spotlight on...

**Modern techniques in bio-medical research - Applications and
Future developments**

SS 17 – Thursday, 12:00 – 13:00
CMMC Research Building, seminar room

- ❖ **Imaging basics – possibilities and pitfalls**
Astrid Schauss, CECAD 20.04.17
- ❖ **Epigenetic regulation during development and in disease**
Michal-Ruth Schweiger, Institute of Epigenomics 04.05.17
- ❖ **Imaging in detail – frequently used methods**
Astrid Schauss, CECAD 11.05.17
- ❖ **Introduction to NGS applications**
Janine Altmüller, CCG 18.05.17
- ❖ **Flow Cytometry in bio-medical research**
Christian Kukat, MPI Ageing Research 01.06.17
- ❖ **Next generation sample preparation enables ultrasensitive proteomics**
Christian Frese, CECAD 22.06.17
- ❖ **Large-scale NGS data integration in the CECAD Bioinformatics Facility**
Peter Frommolt, CECAD 29.06.17
- ❖ **Lipidomics - Introduction and applications**
Susanne Brodesser, CECAD 06.07.17
- ❖ **tba**
Thomas Wunderlich, MPI Metabol Research 13.07.17
- ❖ **Mechanistic and system-wide analysis of the autophagy machinery**
Martin Graef, MPI Ageing Research 20.07.17