

**Programm für die Wissenschaftliche Sitzung
 am Freitag, den 09.10.2015
 14:30-17:00 Uhr, Raum *Nairobi***

Stem cells and ageing

Chair: Prof. Claudia Lengerke & Prof. Martin Bornhäuser

14:30 – 14:45	Prof. Claudia Lengerke	Hematopoietic stem cells during development
14:45 – 15:00	Prof. Carsten Müller-Tidow	Epigenetics of HSC and its role for their ageing
15:00 – 15:15	Dr. Caroline Pabst	Dissecting stem cell networks in human acute myeloid leukaemia cells
15:15 – 15:30	Prof. Martin Bornhäuser	Interference of disseminated tumor cells with the bone marrow environment
15:30 – 15:45	<i>Coffee break</i>	

HSC, MSC and niche interaction

Chair: Prof. Gerd Klein & Dr. Patrick Wuchter

15:45 – 16:00	Prof. Gerd Klein	Molecular characterization of the human hematopoietic stem cell niche
16:00 – 16:15	Dr. Claudia Ball	Clonal dynamics in normal and malignant stem cells
16:15 – 16:30	Dr. Patrick Wuchter	MSC-based modelling of the HSC niche
16:30 – 16:45	Dr. Thomas Schröder	Alterations of mesenchymal stromal cells in myeloid malignancies