

**Programm für die Wissenschaftliche Sitzung  
am Samstag, den 12.10.19, 11:30-13:30 Uhr  
Raum R3 (Ebene 3), CityCube Berlin**

**Optimizing clinical practice and new prospects in translational research**

*Chair: Prof. Martin Bornhäuser & PD Dr. Patrick Wuchter*

11:30 – 11:50	<b>Dr. Michael Cross</b>	Metabolism of hematopoietic stem and progenitor cells
11:55 – 12:15	<b>Svea Löwhagen</b>	Characterization of autologous hematopoietic stem cells after long-term cryostorage
12:20 – 12:40	<b>Prof. Axel Schambach</b>	Translational perspective of gene editing of hematopoietic stem and progenitor cells
12:45 – 13:05	<b>PD Dr. Thomas Schröder</b>	TGF $\beta$ 1-mediated functional inhibition of mesenchymal stromal cells in MDS and AML
13:10 – 13:30	<b>PD Dr. Manja Wobus</b>	The stromal support of hematopoiesis in MDS is improved by luspatercept