



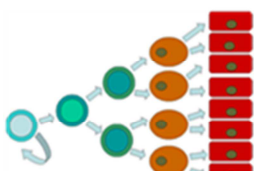
## Symposium

### *New developments in translational and basic stem cell research*

**Chairs: Prof. Dr. M. Götte & PD Dr. Burkhard Greve**

**Robert-Koch-Straße 31, Room 310 (3. floor), Münster, 11.11.2015**

<b>9:30</b>	<b>Martin Götte</b>	<i>Introduction</i>
<b>9:45</b>	<b>Burkhard Greve</b> Dept. Radiotherapy, Münster University Hospital	<i>Flow cytometric characterisation and isolation of stem cells</i>
<b>10:15</b>	<b>Boris Greber</b> Human Stem Cell Pluripotency Laboratory, MPI for Molecular Biomedicine, Münster	<i>Cardiac specification of human pluripotent stem cells - mechanisms and applications</i>
<b>10:45</b>	<b>Nina Neuhaus</b> CeRA, Münster University Hospital	<i>Single cell analysis revealed an unexpected heterogeneity among human spermatogonia</i>
<b>11:15</b>	<b>Andreas Faissner</b> Cellmorphology and Molecular Neurobiology Ruhr Universität Bochum	<i>Regulation of neural stem cell maintenance and differentiation by the extracellular matrix microenvironment</i>
<b>11:45</b>	<b>LUNCH BREAK</b>	
<b>12:45</b>	<b>Natalia Tapia</b> Stem Cell Molecular Genetics, University of Düsseldorf	<i>Mechanisms underlying somatic reprogramming</i>
<b>13:15</b>	<b>Martin Götte</b> Dept. Gynecology and Obstetrics, Münster University Hospital	<i>Role of syndecan-1 and heparanase in cancer stem cells</i>
<b>13:45</b>	<b>Monika Cierlitz</b> Dept. of Developmental Pathology, Universitätsklinikum Bonn	<i>Deciphering mechanisms of direct lineage conversion from somatic to extra-embryonic stem cells</i>
<b>14:15</b>	<b>Ramy Gadalla</b> Cancer Biology Laboratory, University of Cairo	<i>Triple-negative inflammatory breast cancer: Syndecan-1 is a biomarker and regulator of cancer stem cell phenotype via IL-6/STAT-3 and Notch signaling</i>
<b>14:45</b>	<b>Burkhard Greve</b>	<i>Concluding remarks &amp; Discussion</i>



musashi-1 CD45 merged

