

**Kick-off Meeting**  
**Stem Cell Network North Rhine-Westphalia**  
**May 13/14, 2019**  
Museum Kunstpalast, Duesseldorf, Germany

## Program

### Monday, May 13

11:00	Opening Remarks	Prof. Oliver Brüstle <i>Chairman Stem Cell Network NRW; University of Bonn</i>
11:15	Welcome from the Ministry	MD Dr. Beate Wieland <i>Head of Research Department, Ministry of Culture and Science of the German State of North Rhine-Westphalia</i>
11:25	Welcome Address ISSCR (video)	Prof. Douglas Melton (tbc) <i>President of the International Society of Stem Cell Research (ISSCR); Harvard University</i>
11:30	Welcome Address EuroStemCell (video)	Prof. Clare Blackburn <i>Project Coordinator EuroStemCell; University of Edinburgh</i>
11:35	Welcome Address from Japan (video)	Prof. Shinya Yamanaka <i>University Kyōto</i>
11:40	Overview Research Activities Stem Cell Network NRW	Prof. Peter Horn and Prof. Dieter Sturma, <i>Spokespersons of the Representatives' Meeting (tbc)</i>
12:00	<i>Lunch</i>	
<b>13:00</b>	<b>Session I: From the Lab to the Clinic</b>	
13:00	Combined Cell and Gene Therapy for Epidermolysis Bullosa	Prof. Michele de Luca <i>University of Modena and Reggio Emilia</i>
13:40	Selected Talk Stem Cell Network NRW	
13:55	Selected Talk Stem Cell Network NRW	
14:10	Selected Talk Stem Cell Network NRW	



14:25	Selected Talk Stem Cell Network NRW	
14:40	<i>Coffee Break</i>	
<b>15:20</b>	<b>Session II: Chances &amp; Challenges of Translational Stem Cell Research</b>	
15:20	Conflicts and Conundrums of Regulation	Prof. Christine Hauskeller <i>University of Exeter</i>
16:00	Pitches from Start-ups and SME	
16:15	Selected Talk Stem Cell Network NRW	
16:30	Selected Talk Stem Cell Network NRW	
16:45	Selected Talk Stem Cell Network NRW	
17:00	Industry Talk	
18:00	<i>Networking Event: River Cruise on the Rhine</i>	

**Tuesday, May 14**

09:00	<b>Session III: Novel Stem Cell Concepts for Disease-related Research and Therapy</b>	
09:00	Stemness-mediated Immune Escape in Acute Myeloid Leukemia	Prof. Claudia Lengerke <i>University of Basel</i>
09:30	Testing New Therapies – Challenges for Research Ethics	Prof. Bert Heinrichs <i>University of Bonn</i>
09:50	Selected Talk Stem Cell Network NRW	
10:05	Selected Talk Stem Cell Network NRW	
10:20	tba	Dr. Andreas Bosio <i>Miltenyi Biotec GmbH</i>



10:40	<i>Coffee Break</i>	
11:10	<b>Session IV: Genome Editing in Stem Cells</b>	
11:10	Interventions in the Human Genome by CRISPR/Cas - Legal Framework	Prof. Jochen Taupitz <i>University of Mannheim</i>
11:40	Selected Talk Stem Cell Network NRW	
11:55	Selected Talk Stem Cell Network NRW	
12:10	<b>Session V: Disease Modeling &amp; Drug Discovery</b>	
12:10	tba	Prof. Rick Livesey <i>University of Cambridge</i>
12:40	Selected Talk Stem Cell Network NRW	
12:55	Selected Talk Stem Cell Network NRW	
13:10	<i>Snacks &amp; Drinks</i>	

