

Anniversary Symposium 20 Years Stem Cell Network NRW

14.09.2022, 13:30h

Halle Münsterland, Münster

13:30 - 13:40	Welcome to the Anniversary Symposium <i>Oliver Brüstle</i> Institute of Reconstructive Neurobiology, University of Bonn
13:40 - 13:50	Welcome from of the Federal State of North Rhine-Westphalia <i>Ina Brandes</i> Ministry of Culture and Science, NRW
13:50 - 14:35	Keynote Elena Cattaneo National Institute of Molecular Genetics, Milan, Italy <i>Title tba</i>
14:35 - 14:40	Short break
	Scientific Session NRW I <i>Chairs: Peter Horn (University Hospital Essen) & Nilima Prakash (Hamm-Lippstadt University of Applied Sciences)</i>
14:40 - 15:05	Julia Ladewig Hector Institute for Translational Brain Research (HITBR) Central Institute of Mental Health, University of Heidelberg <i>Cerebral organoids to model developmental brain pathologies in vitro</i>
15:05 - 15:30	Wolfgang Wagner Institute for Stem Cell Biology, Aachen University Medical School <i>Epigenetic biomarkers to track differentiation of pluripotent stem cells</i>
15:30 - 15:45	Christian Schröter Max Planck Institute of Molecular Physiology, Dortmund <i>Cell-cell communication promotes extraembryonic lineage differentiation in embryolike stem cell aggregates</i>
15:45 - 16:00	Jay Gopalakrishnan Heinrich Heine University, Düsseldorf <i>Human forebrain brain organoids assembling bilateral eye primordia</i>
16:00 - 16:30	Coffee break / Industry exhibition
	Scientific Session NRW II <i>Chairs: Edda Tobiasch (University of Applied Sciences Bonn-Rhein-Sieg) & Andreas Faissner (Ruhr University Bochum)</i>
16:30 - 16:55	Leo Kurian Laboratory for Developmental and Regenerative RNA Biology, Faculty of Medicine, University of Cologne <i>Ribosomes are decision hubs for early embryonic cell fate decisions</i>

16:55 - 17:20	Takashi Hiiragi Laboratory for Multi-cellular self-organization, Hubrecht Institute, The Netherlands <i>Multicellular coordination in context</i>
17:20 - 17:35	Lea Jessica Flitsch University of Bonn Medical Faculty and University Hospital Bonn <i>Epigenetic and transcriptomic changes during blood-to-neural stem cell conversion: Transcription factor-induced de-aging?</i>
17:35 - 17:50	Stefan Peischard University Hospital Münster <i>Enteroviruses modulate the cellular HCN4 channel trafficking and alter electrochemical signal generation in hiPSC-derived pacemaker-like cells</i>
17:50 - 18:05	Annika Zink Heinrich Heine University, Düsseldorf <i>Reprogramming-driven drug discovery identifies an efficacious repurposing candidate for the treatment of Leigh syndrome patients</i>
18:05 - 18:30	Break time / Industry exhibition
18:30 - 19:15	ELSA Keynote Dieter Birnbacher Heinrich Heine University, Düsseldorf <i>Risk ethics and the future of genome editing</i> <i>Chair: tba</i>
19:15 - 21:00	Get-together for all participants Dinner buffet in the Foyer

The Anniversary Symposium is embedded in the [10th GSCN Annual Meeting](#) which takes place from 13.-16.09.22 at Halle Münsterland

Full conference program:

<https://gscn-conferences.org/gscn-conference-2022/program-speakers>