

Preliminary Program

Monday, 23 September

Axon 1+2	Opening
11:00 - 11:20	Welcome to the Max Delbrück Center for Molecular Medicine, Berlin-Buch
11:20 - 11:30	GSCN Annual Conference 2019 <i>Hartmut Geiger</i> , President GSCN
11:30 - 12:15	Keynote lecture I K1 - tbd <i>Kathrin Plath</i> , UCLA, Los Angeles, US (Chair: <i>Baris Tursun</i>)
12:15 - 13:00	Keynote lecture II K2 - tbd <i>James Wells</i> , Cincinnati Children's Hospital Medical Center, US (Chair: <i>Alexander Meissner</i>)
13:00 - 14:30	Lunch break / Industry exhibition
14:30 - 16:00	Concurrent scientific working group session I
Axon 1	Pluripotency & reprogramming
14:30 - 16:00	(Chairs: <i>Micha Drukker</i> / <i>Mathias Treier</i>)
14:30 - 15:00	T01 - Introduction: tbd <i>Alexander Meissner</i> , MPI for Molecular Genetics, Berlin
15:00 - 15:15	T02 - Selected Talk 1
15:15 - 15:30	T03 - Selected Talk 2
15:30 - 15:45	T04 - Selected Talk 3
15:45 - 16:00	T05 - Selected Talk 4
Axon 2	Stem cells in regenerative therapies: mesenchymal stromal cells
14:30 - 16:00	(Chairs: <i>Dirk Strunk</i> / <i>Richard Schäfer</i>)
14:30 - 15:00	T06 - Introduction: tba <i>Richard Schäfer</i> , Blutspendedienst Frankfurt
15:00 - 15:15	T07 - Selected Talk 1
15:15 - 15:30	T08 - Selected Talk 2
15:30 - 15:45	T09 - Selected Talk 3
15:45 - 16:00	T10 - Selected Talk 4
Dendrit 2+3	Computational stem cell biology
14:30 - 16:00	(Chairs: <i>Georg Fuellen</i> / <i>Carsten Marr</i>)
14:35 - 14:55	T11 - Special keynote: tba, <i>Altuna Akalin</i> , Max-Delbrück-Center, Berlin
14:55 - 15:15	T12 - Special keynote: tba
15:15 - 15:30	T13 - Selected Talk 1
15:30 - 15:45	T14 - Selected Talk 2
15:45 - 16:00	T15 - Selected Talk 3
16:00 - 16:30	Coffee break / Industry exhibition
Axon 2	
16:30 - 17:30	GSCN General membership meeting
17:30 - 19:30	Poster session I

Even numbers: please present your poster from 17:30 - 18:30
Odd numbers: please present your poster from 18:30 - 19:30

- 19:45 - 20:30
Lecture hall **Keynote lecture III**
K3 - tba
Shoukhrat Mitalipov, Oregon Health & Science University (OHSU),
Portland, US (Chair: *tbd*)
- 20:30 - 22:00 **Informal GSCN get together for all participants**
with dinner buffet in the MDC foyer

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Tuesday, 24 September

- 09:00 - 10:30** **Concurrent scientific working group session II**
- Axon 1** **Stem cells in disease modeling and drug development**
(Chairs: *Oliver Brüstle* / *Karl-Ludwig Laugwitz*)
- 09:00 - 10:30
09:00 - 09:30 T16 - Introduction: tbd
09:30 - 09:45 T17 - Selected Talk 1
09:45 - 10:00 T18 - Selected Talk 2
10:00 - 10:15 T19 - Selected Talk 3
10:15 - 10:30 T20 - Selected Talk 4
- Axon 2** **Stem cells in diseases: cancer stem cells**
(Chairs: *Hartmut Geiger* / *Andreas Trumpp*)
- 09:00 - 10:30
09:00 - 09:30 T21 - Introduction: tba,
Claudia Lengerke, University Basel, Switzerland
09:30 - 09:45 T22 - Selected Talk 1
09:45 - 10:00 T23 - Selected Talk 2
10:00 - 10:15 T24 - Selected Talk 3
10:15 - 10:30 T25 - Selected Talk 4
- 10:30 - 11:00 **Coffee break / Industry exhibition**
- 11:00 - 12:30 **Industry session: "Technologies from GSCN industry partners"**
- Axon 1** Main supporter (Chair: *Andreas Kurtz*)
- 11:00 - 12:30
11:00 - 11:30 C1 - tba
Philipp Nold, Eppendorf AG
11:30 - 12:00 C2 - Clonal dynamics of hematopoietic reconstitution after stem cell
transplantation
Kerstin Cornils, UKE Hamburg representing PeproTech GmbH
12:00 - 12:30 C3 - tba
Sebastian Knöbel, Miltenyi Biotech
- Axon 2** Supporter (Chair: *Andreas Trumpp*)
- 11:00 - 12:30
11:00 - 11:30 C4 - MultiPL²: A standardized, characterized and virally inactivated
human platelet lysate for the optimized and reproducible expansion of
cell therapy products
Bruno Delorme, Macopharma

11:30 - 12:00	C5 - tba, Biological Industries (BI), Ltd./neofroxx
12:00 - 12:30	C6 - Innovative stem cell tools to simplify liver disease modelling studies using hiPS cells <i>Jenny Johannisson, Takara Bio Europe</i>
Dendrit 2+3	Supporter (Chair: <i>Thomas Braun</i>)
11:00 - 12:30	
11:00 - 11:30	C7 - Superior expansion human HSCs with StemPro™ HSC Expansion Medium and efficient genetic tagging of CD34+ cells with TrueTag system
11:30 - 12:00	<i>Mohan Vermuri, Thermo Fisher Scientific</i>
	C8 - Correction of heterozygous SHOX2 mutations in iPSCs via CRISPR/Cas and sib-selection
12:00 - 12:30	<i>Simon Sumer (University Heidelberg), representing NIPPON Genetics Europe GmbH</i>
	C9 - tba <i>Katharina Debowski, STEMCELL Technologies GmbH</i>
12:30 - 14:00	Lunch break / Industry exhibition / Poster viewing
12:45 - 13:45	Meet-the-expert tables (limited to 10 registered participants each) tba
Axon 1+2	
14:00 - 16:15	Presidential Symposium Chair: <i>Hartmut Geiger</i>
14:00 - 14:45	Keynote PS1 - Pancreas organoids to study human development and disease <i>Anne Grapin-Botton, MPI for Molecular Cell Biology and Genetics, Dresden</i>
14:45 - 15:15	Young Investigator Award 2018 PS2 - tba
15:15 - 15:45	Female Scientist Award 2018 PS3 - tba
15:45 - 16:15	Publication of the Year 2018 Award PS4 - tba
16:15 - 16:30	Coffee break / Industry exhibition
16:30 - 18:30	Poster session II: Even numbers: please present your poster from 16:30 - 17:30 Odd numbers: please present your poster from 17:30 - 18:30
19:00 - 01:00	GSCN Networking evening for all participants with dinner buffet at Spreespeicher, Oberbaumbrücke

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Wednesday, 25 September

09:00 - 10:30 **Concurrent scientific working group session III**

Axon 1	Stem cells in regenerative therapies
09:00 - 10:30	(Chairs: <i>Ulrich Martin / Wolfgang Wagner</i>)
09:00 - 09:30	T26 - Introduction: tbd
09:30 - 09:45	T27 - Selected Talk 1
09:45 - 10:00	T28 - Selected Talk 2
10:00 - 10:15	T29 - Selected Talk 3
10:15 - 10:30	T30 - Selected Talk 4
Axon 2	Hematopoietic stem cells
09:00 - 10:30	(Chairs: <i>Timm Schröder / Claudia Waskow</i>)
09:00 - 09:30	T31 - Introduction: tba <i>Daniela Krause, Georg Spreyer Haus, Frankfurt</i>
09:30 - 09:45	T32 - Selected Talk 1
09:45 - 10:00	T33 - Selected Talk 2
10:00 - 10:15	T34 - Selected Talk 3
10:15 - 10:30	T35 - Selected Talk 4
Dendrit 2+3	Somatic stem cells and development
09:00 - 10:30	(Chairs: <i>Thomas Braun / Federico Calegari</i>)
09:00 - 09:30	T36 - Introduction: tba
09:30 - 09:45	T37 - Selected Talk 1
09:45 - 10:00	T38 - Selected Talk 2
10:00 - 10:15	T39 - Selected Talk 3
10:15 - 10:30	T40 - Selected Talk 4
10:30 - 11:00	Coffee break / Industry exhibition
11:00 - 12:30	Concurrent strategic working group session
Axon 1	Career development
11:00 - 12:30	(Chairs: <i>Marieke Essers / Insa Schröder</i>)
11:00 - 11:30	S1 - Success in a career path in consulting translational stem cell projects <i>Diane Seimetz, Biopharma Excellence, Munich</i>
11:30 - 12:30	S2 - How to develop the soft skills required for my career? <i>Neli Petkova, Talent Garden Coaching, Tübingen</i>
Axon 2	Technologies in stem cell research
11:00 - 12:30	(Chairs: <i>Andreas Bosio / Frank Emmrich</i>)
11:00 - 11:30	S3 - tba <i>Raluca A. Niesner, DRFZ, Berlin</i>
11:30 - 12:00	S4 - Cyclic multiplex immunofluorescence and spatial analysis in breast cancer subtypes <i>Jenny Eng, Oregon Health & Science University, Portland, USA</i>
12:00 - 12:30	S5 -
Dendrit 2+3	Clinical trials and regulatory affairs
11:00 - 12:30	(Chairs: <i>Zoltan Ivics / Hans-Dieter Volk</i>)
11:00 - 11:30	S6 - tba <i>Alessandro Aiuti, Hospital San Raffaele, Milan, Italy</i>
11:30 - 12:00	S7 -
12:00 - 12:30	S8 -
12:30 - 14:00	Lunch break / Industry exhibition / Poster viewing
12:45 - 13:45	Meet-the-expert tables (limited to 10 registered participants each) <i>tba</i>
Axon 1+2	

- 14:00 - 14:45 **Keynote lecture IV**
K4 - tba
Lorenz Studer, Memorial Sloan Kettering Cancer Center, New York, US
(Chair: *Ana Martin-Villalba*)
- 14:45 - 15:30 **Keynote lecture V**
K5 - tba
Pekka Katajisto, University of Helsinki, Finland
(Chair: *Ana Pombo*)
- 15:30 - 15:50 **Poster award ceremony**
Daniel Besser
- 15:50 - 16:00 **Closing remarks by the GSCN president**
Hartmut Geiger

End of GSCN conference 2019

Announcement:

- 18:30 – 21:00 **GSCN Public outreach event with panelists (in German)**