



GSCN-Newsletter

Dear GSCN members, friends and colleagues,

September 2016

Only 12 more days until the Annual GSCN Conference in Hannover – we are looking forward to seeing you there and enjoying great talks, interesting discussions and inspiring networking.

- 1) Latest informations about the conference: **Program is online!**
- 2) **Meet the expert-tables in Hannover - register as soon as possible**
- 3) **Congratulations, GSCN awardees 2016!**
- 4) **Public outreach event in Hannover on 14 Sept.**
- 5) **Important: PEI-GSCN Workshop on regulatory issues relating to the development and clinical application of pluripotent stem cells**
- 6) **Interesting: News from the field of GSCN members in July/August 2016**

More information:

1) 4th Annual GSCN conference in Hannover: Program is online!

Only a few days are left until the start of the 4th Annual GSCN conference – please find the conference program online: www.gscn.org/Conferences/2016/Program.aspx and prepare yourself for days of lectures, discussions, networking and polar bear feeding.

2) Meet-the-expert tables in Hannover - register as soon as possible

These experts welcome you to their tables, ready to discuss your topics: On Tuesday, 13.9. 12:45 – 13:45: **Hans Schöler** (pluripotency, Münster), **Ana Martin-Villalba** (molecular neurobiology, Heidelberg), **Ingo Roeder** (bioinformatic analysis of biological data, Dresden), (limited to 10 registered participants each).

On Wednesday, 14.9. 12:45 - 13:45 Meet-the-expert tables with **Marisa Karow** (cerebral organoids), **Henner Farin** (intestinal epithelial organoids) and **Ina Gruh** (3D bioartificial cardiac tissue) (limited to 10 registered participants each).

Please register at gscn.office@mdc-berlin.de or at the conference at the registration desk for the Meet-the-expert tables.

3) German Stem Cell Network (GSCN) announces scientific awards: All eyes on stem cells

- The „GSCN 2016 Young Investigator Award“ goes to Leo Kurian of the Center for Molecular Medicine Cologne (CMCC) at the University of Cologne.

- The „GSCN 2016 Female Scientist Award“ goes to Claudia Waskow of the TU Dresden.

- The „GSCN 2016 Publication of the Year Award“ goes to Guangqi Song, Martin Pacher, Michael Ott and Amar Deep Sharma of the REBIRTH Center and TWINCORE Center at Hannover Medical School for the publication “Direct Reprogramming of Hepatic Myofibroblasts into Hepatocytes In Vivo Attenuates Liver Fibrosis“ in the journal *Cell Stem Cell* ([Song, G. et al., 2016, Cell Stem Cell, 18, 797 – 808, doi: 10.1016/j.stem.2016.01.010.](#)).

The three GSCN awardees receive each a prize of 1,500 €. They will deliver a presentation in the presidential symposium at the 4th Annual Conference of the GSCN from 12 - 14 Sept. 2016 in Hannover.

Find more information in the press release: [All eyes on stem cells](#)

4) Public Outreach in Hannover on 14 Sept. – Moderne Stammzelltherapien bei Herz- und Lebererkrankungen

The GSCN organizes a public outreach event following the Annual conference in Hannover on 14 September at 19 h about stem cell research for heart- and liver diseases. There will be a public discussion and short films about work and research of the panelists:

Prof Dr. Axel Haverich, Klinik für Herz-, Thorax-, Transplantations- und Gefäßchirurgie, MHH

Prof. Dr. Ulrich Martin, Leibniz Forschungs-laboratorien für Biotechnologie und künstliche Organe, MHH

Prof. Dr. Michael Manns, Klinik für Gastroenterologie, Hepatologie und Endokrinologie, MHH

Prof. Dr. Nils Hoppe, Centre for Ethics and Law in the Life Sciences Hannover, LUH

Date: 14.9.2016, 19 – 21 h, HAZ Anzeiger Hochhaus,

You find more information here: www.gscn.org/en/EVENTS/GSCNevents.aspx

5) 10. Nov. 2016: PEI-GSCN Workshop on regulatory issues relating to the development and clinical application of pluripotent stem cells

The GSCN organizes with the Paul-Ehrlich-Institute (PEI) a workshop on regulatory issues relating to the development and clinical application of pluripotent stem cells on 10 Nov. 2016 from 10:00 – 17:30 h at the Paul-Ehrlich-Institute, Langen.

This workshop provides an overview of regulatory aspects related to the development and translation of pluripotent stem cells, including iPS cells and human embryonic stem cell derived progenitors towards clinical trials. It is the aim of the workshop to support the researchers organized in the GSCN in the translation of these innovative products towards the first clinical trials, and to provide a forum for exchange of information between researchers and clinicians of the network, PEI and the competent authorities of the Länder/Landesbehörden.

The workshop is free of charge. Register by e-mail to the GSCN Central Office – gscn.office@mdc-berlin.de Space is limited and registrations are accepted on a first-come-basis.

6) News from the field in July / August 2016

Big Data for small cells – a new tracking and quantification tool for single cells
München, 19. Juli 2016

Neuherberg, Germany & Basel, July 19, 2016. Working with colleagues from the ETH Zürich, scientists at the Helmholtz Zentrum München and the Technical University of Munich have developed software that allows observing cells for weeks while also measuring molecular properties. The software is freely available. (press text)

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