Dear GSCN members, friends and colleagues,

June 2018

1) **GSCN Conference 2018**: deadline abstract submission and early registration extended: **25 June 2018**

We would like to invite you to the 6th Annual Conference of the German Stem Cell Network (GSCN). The conference will be held on 19 - 21 September 2018 at the German Cancer Research Center (DKFZ) in Heidelberg. In addition the DKFZ will host the 10th International Behr Symposium on Stem Cells and Cancer from 16 - 19 September 2018.

The deadline for early registration and abstract submission (abstracts considered for oral presentation) has been extended to **25 June 2018**.

Please find the Online registration and abstract submission.

2) **New**: Credit points for physicians at the GSCN Conference

The GSCN conference is certified according to the guidelines of the Landesärztekammer Baden-Württemberg:

- whole conference: **18 credit points** (Fortbildungspunkte in Kategorie B)
- per day: **6 credit points**

3) **More GSCN conference news**: scientific events, accommodation, awards

Hotels of different categories have granted special conditions for the participants of the GSCN Conference which are bookable until **19 August 2018**. Please find further details here. In cooperation with Deutsche Bahn (DB) we offer the inexpensive event ticket for your journey by train.

Additional scientific events accompanying the GSCN conference can be booked in the registration process, like a

- Non-PI meeting (18 September),
- Symposium of BMBF projects: Innovative technologies in stem cell research for individualized medicine (18 September)
- Symposium on ethical, legal and social aspects of stem cell research (20 September).
These events are free of charge for conference participants. Please find further information on the events [here](#).

**GSCN travel awards:** There is a limited number of travel awards to the GSCN conference 2018 available. The awardees will receive free registration and a travel stipend of 400 €. To apply please register for the conference and submit your application (submitted abstract and short statement) to the GSCN office until **15 June 2018**.

*We hope that you will not miss this opportunity to become part of the German stem cell community and to present and discuss your scientific achievements! Please also inform your employees and colleagues about the GSCN conference 2018. The program committee and the GSCN boards are looking forward to seeing you in Heidelberg.*

**GSCN scientific awards**
The GSCN will give three awards to outstanding scientists in Germany again. The three awardees will give a presentation in the **Presidential Symposium** on 20 September. We welcome your suggestions for the **Young Investigator award** and the **Female Scientist award** by **18 June 2018** and for the **Best publication of the year award** by **15 July 2018** (Publications from June 2016 - June 2017).

- **GSCN Young Investigator Award 2018** (please add your suggestion ★ [here](#))
- **GSCN Female Scientist Award 2018** (please add your suggestion ★ [here](#))
- **GSCN Publication of the Year Award** (July 2017 to June 2018) - please send the proposition via Email to: gscn.office@mdc-berlin.de

**4) GSCN down under at ISSCR / Melbourne! GSCN WunderBar Evening and GSCN Meet-Up**
The GSCN invites members and friends who are visiting the ISSCR in Melbourne (20 – 23 June) to the legendary GSCN WunderBar Evening. On Friday 22 June Daniel welcomes you in “The General Assembly” (2 min by foot from the Convention Centre) for free drinks and food and networking in a relaxed atmosphere – just another Wunderbar Evening! Please let us know, if you want to be part of that GSCN event down under until 6 June (RSVP to stefanie.mahler@mdc-berlin.de) – please find the invitation attached!
The GSCN Meet-up-Hub gathers the German stem cell researcher, their friends, colleagues and interested scientists on Thursday 21 June from 15:15 to 16:00 in the Convention Centre – please drop by and let’s discuss about science, network, needs and wishes. Daniel is looking forward to see you there.

**5) Update of our privacy policy according to GDPR**
We have updated our **privacy policy** according to the EU General Data Protection Regulation (GDPR). With our newsletter, we regularly inform you about events and activities of the GSCN. Your personal data will in no case be passed on to third parties. **If you want to continue receiving our newsletter, you don’t have to do anything, and we will inform you in the future.**
If no further information is desired, please send a message with “unsubscribe” in the subject line to gscn.office@mdc-berlin.de. Your consent is revocable at any time.

**6) News from the field May 2018**
*HelmholtzZentrum München embarks on a strategic partnership on translational research for type 1 diabetes with Novo Nordisk Foundation Center for Stem Cell Biology (DanStem) (GSCN)*
23.05.2018
Through the establishment of a strong R&D platform for manufacturing of human pluripotent stem cell-derived pancreatic islet cells for future stem cell-based cell therapy of patients with severe
forms of T1D, the cooperation offers a unique opportunity for advancement of translational stem cell diabetes research and therapy.

(pretext)

Less is more? Gene switch for healthy aging found (GSCN)
22.05.2018
The Calkhoven laboratory at ERIBA and collaborators from the Fritz Lippmann Institute (Jena, Germany) published in eLife that mutant mice with reduced production of the transcription factor C/EBPβ-LIP live longer and show signs of delayed ageing. In previous work, they showed that these mutant mice display metabolic improvements similar to those achieved by calorie restriction, a dietary measurement that is famously know to improve health- and lifespan in different species

(pretext)

Cerebral water movement stimulates nerve stem cells to divide
18.05.2018
Stem cells in the brain can divide and form life-long nerve cells, which are involved in various brain functions, such as memory. Scientists at the Helmholtz Zentrum München and the Ludwig-Maximilians-University Munich (LMU) have shown in the journal 'Cell Stem Cell' that a channel protein and the shearing forces of the cerebro-spinal fluid also play a key role in this.

(pretext)

If you don’t want to receive emails anymore, please send message with “unsubscribe” in the subject line to gscn.office@mdc-berlin.de.