



**Dear GSCN members, friends, and colleagues,**

The German Stem Cell Network is constantly working to improve the network and to communicate stem cell research and application. One major tool is the [GSCN Conference](#) in October in Ulm, where we can meet, share insights and renew our connections. We absolutely encourage you to take part in that exchange and be part of the conference.

- 1) Grab your chance: Submit abstracts to the GSCN Conference
- 2) GSCN at the ISSCR: Talks and Network of European Networks
- 3) GSCN Annual Magazine: Diseases II
- 4) New Look: Relaunch of the English GSCN website
- 5) Press news from GSCN members

### **1) Grab your chance: Submit abstracts to the GSCN Conference**

The [9<sup>th</sup> GSCN Conference](#) in Ulm takes place from 6 to 8 October 2021. The conference is based upon international and national keynotes as well as oral presentations by younger scientists, sharing their new insights and fostering exciting discussions. **The registration is open, and we sincerely encourage you to submit an abstract for an oral presentation until 25 June [here](#) or a poster presentation until 3 September [here](#).**

The GSCN assures the most accommodating solution if a change in plans should occur due to the pandemic situation or due to institute related limitations on travel regulations. The GSCN allows the time until 25 July to decide together with the University Ulm and state regulations if the GSCN Conference will be a physical conference – but all signals are positive toward a real get-together! Therefore, we look forward to welcome you in person in Ulm – please register now!

There will be different symposia from **ELSA** to different focus topics to a central **Presidential Session**, where the GSCN awardees 2021 will present their findings and a presidential invite will offer insight into new data. A **Non-PI-meeting** will be taking place – and as innovative input from the pandemic experience it is planned as a hybrid meeting.

Please find all information about the conference [here](#).

The [early-bird-registration](#) is open until 25 June – grab your chance.

### **2) GSCN at the ISSCR: Talks, European Networks, Escape Room Game and Conversation Booth**

The GSCN will be quite present at the ISSCR Meeting from 21 - 26 June. It organized the BIH & GSCN Lecture with Hans R. Schöler on 24 June about “Stem Cell Derivation by Directed Programming: Problems and Solutions”. On 25 June, Simon Haas (MDC, BMSB) will talk in the same series about “Single-cell proteo-genomic reference maps of the hematopoietic system enable the purification and massive profiling of precisely defined cell states”.

Additionally, the GSCN gathered 15 European networks for stem cell research to present together a booth at the ISSCR: The Network of European Networks shows its organizations and programs – and is online available for contact and networking. An additional extra: Everybody is invited by the GSCN to participate in an online Escape Room Game as a substitute for the traditional GSCN WunderBar Evening – just look at the booth (to be found in exhibition) and sign up as a team of five or as a single riddle-solver.

You want more GSCN at the ISSCR? Then come to the Conversation Booth on 24 June: The German Stem Cell Network (**GSCN**) invites German scientists to join them to get information on what is new in the **GSCN** and discuss your needs and wishes

### **3) GSCN Annual Magazine: Stem Cell Research and Diseases II**

The new GSCN Annual Magazine 2021/2021 should appear any day at your institute's doorstep if you are a member of the GSCN and/or in close ties with the GSCN. The editorial topics are:

*Cardiac cell replacement therapy: Muscle patches heading for clinical use*

*Stem cells deliver boost to lung research: Lungs in the lab*

*Stem cells and immunological memory: Defense training in the bone marrow*

*White Paper on organoid technology: Tiny substitutes – the age of organoids*

*The BIH: An institute devoted to medical translation*

*An Essay: On the status of brain organoids and embryoids.*

If you are interested, read the magazine online in English [here](#) and in German [here](#).

### **4) New Look: Relaunch of the English GSCN website**

From now on, you can check the GSCN website from all mobile devices: With the relaunch, the new website with the old name [www.gscn.org](http://www.gscn.org) is adaptable in size and content – please enjoy the new format. The only downer: Only the English site has changed into the new look, the German site will still need a while for its transformation, please be patient.

### **5) Press news from GSCN members**

Frühe Geschlechtsunterschiede (DE) (GSCN)

Source: [molgen.mpg.de](http://molgen.mpg.de), 30.04.2021

Bauchspeicheldrüsen-Tumore aus dem Labor: Organoide helfen, die Krebsentstehung zu verstehen (DE) (GSCN)

Source: [uni-ulm.de](http://uni-ulm.de), 28.04.2021

Aged bone marrow niche impedes function of rejuvenated hematopoietic stem cells (GSCN)

Source: [eurekalert.org](http://eurekalert.org), 13.04.2021

Cell-based method for the regeneration of myelin (GSCN)

Source: [mpi-muenster.de](http://mpi-muenster.de), 12.04.2021

Warum Blutstammzellen lange nicht altern (GSCN)(DE)

Source: [ärzteblatt.de](http://ärzteblatt.de), 25.03.2021

Meilenstein der Stammzellforschung: Modelle menschlicher Embryonen (GSCN) (DE)

Blastocyst-like structures generated from human pluripotent stem cells

Source: [Berliner Zeitung](#), [nature.com](#), 17.03.2021

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