

GSCN Workshop: New Developments in Disease Modeling and Drug Discovery 16 & 17 Nov. 2023 in Bonn

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This two-day workshop will bring together experts from stem cell-based disease modeling and drug development and address the latest developments in this rapidly expanding field.

The event will feature expert talks from academia and pharma, moderated discussion rounds and short project vignettes by the workshop participants.

Topics to be addressed range from biological and infrastructural prerequisites for stem cell-based drug discovery to strategic issues such as proper placement of stem cell tools in the pharmaceutical value chain.

Current and emerging systems - advantages and challenges:

- Establishment of novel screening systems and automatization
- Screening of new compounds vs. repurposing existing drugs
- Cellular robustness of the cell systems and the required infrastructure
- Quality control
- Advantages and limitations of iPS cell models

Strategies for implementation: structural & financial aspects:

- Establishment of collaborative communities to ensure scientific and financial interest of partners involved
- Requirement of public platforms
- Role models from other countries

High level speakers from academia and industry will offer exciting insights:

Oliver Brüstle (University Hospital Bonn), **Manuel Grundmann** (Bayer AG, Wuppertal), **Bert Klebl** (LDC Dortmund), **Karl-Ludwig Laugwitz** (TU Munich), **Sandra Lubitz** (Evotec AG, Hamburg), **Jutta Meyer** (Bayer AG, Wuppertal), **Ole Pless** (Fraunhofer ITMP Hamburg, Discovery Research Screening Port), **Henrik Renner** (Evotec AG, Hamburg), **Harald Stachelscheid** (BIH/Charité Berlin), **Johannes Wilbertz** (Ksilink Strabourg, France) ...

To allow intensive interactions between the participants short pitches and panel discussions are organized. Please upload an abstract to pitch your project when registering.

Workshop Fee: 230 € / GSCN members 170 € (Students: 150 €) includes workshop, catering, dinner and accomodation

Registration: gscn.vcongress.de/gscn-workshop-disease-modeling-and-drug-discovery

Venue: LIFE & BRAIN, Bonn
Venusberg-Campus 1, Gebäude 76
3127 Bonn, Germany

Hotel: V-Hotel, Haager Weg 44, 53127 Bonn

