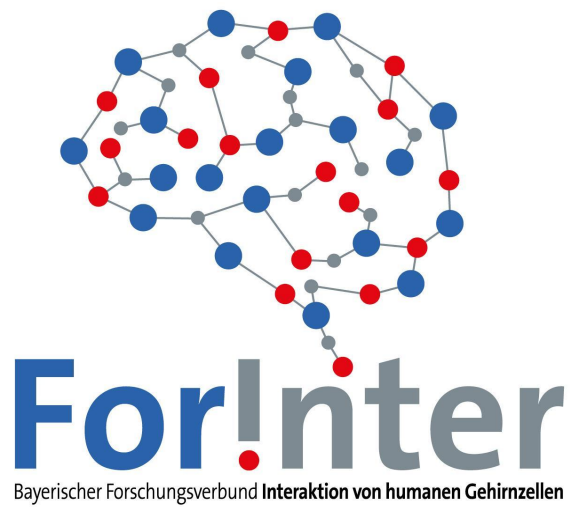


**Last ForInter Consortium Meeting  
15.06.2023**



**Universität Passau**

**Innstraße 43**

**94032 Passau**

**Seminarraum ITZ 017**

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| 10:00                | Arrival, coffee and snacks  |
| <b>10:30 - 10:45</b> | <b>Welcome</b><br><b>Prof. Dr. Beate Winner</b>   |
| 10:45 - 11:30        | Task Force reports (max. 5 min each)<br><b>TF1:</b> Characterization of 3D brain organoids (Winner, Karow, Dederer)<br><b>Presenter: Daniel Kachkin</b><br><br><b>TF2:</b> Establishment of co-culture conditions for different neural cell (Winkler, Lie)<br><b>Presenter: tbd.</b><br><br><b>TF3:</b> Genome editing of pluripotent stem cells (Wegner, Falk)<br><b>Presenter: Yanni Schneider &amp; Naime Zagha</b><br><br><b>TF4:</b> Analysis of genomic data using single-cell transcriptomics. (Theis/Zappia, Riemenschneider)<br><b>Presenter: tbd.</b> |
| 11:30 - 11:45        | <b>TP1:</b> Neuron-oligodendrocyte interaction: glial pathology in neurodegeneration.<br>Prof. Dr. Jürgen Winkler, UKER, FAU Erlangen-Nürnberg<br><b>Presenter: Kristina Battis</b>   |
| 11:45 - 12:00        | <b>TP2:</b> The role of oligodendrocytes in developmental brain disorders and resulting diseases.<br>Prof. Dr. Michael Wegner, FAU Erlangen-Nürnberg<br><b>Presenter: Marco Kremp</b>   |
| <b>12:00 - 13:00</b> | <b>Lunch</b>  |
| 13:00 - 13:15        | <b>TP3:</b> Neuron-microglia interaction<br>Prof. Dr. Beate Winner, UKER, FAU Erlangen-Nürnberg<br><b>Presenter: Prof. Beate Winner</b>   |
| 13:15 - 13:30        | <b>TP4:</b> Identification of transcriptional networks in the development of interhemispheric neuronal connections.<br>Prof. Dr. Dieter Chichung Lie, FAU Erlangen-Nürnberg<br><b>Presenter: Dr. Julia von Wittgenstein</b>   |
| 13:30 - 13:45        | <b>TP5:</b> Investigating the functional heterogeneity of human pericytes and their cellular interactions using 2D cell culture models and 3D organoid systems<br>Dr. Sven Falk / Prof. Dr. Marisa Karow, FAU Erlangen-Nürnberg<br><b>Presenter: Federica Furlanetto</b>  |

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- 13:45 - 14:00      **TP6:** 3D human cell culture systems for the study of gliomas.  
Prof. Dr. Markus Riemenschneider, UKR, Regensburg  
**Presenter: Prof. Markus Riemenschneider**
- 14:00 - 14:15      **TP7:** Computational identification of ligand-receptor  
interactions in single cell transcriptome data and application to  
neuron-microglia interaction  
Prof. Dr. Fabian Theis, TUM, Helmholtzzentrum München  
**Presenter: Daniel Strobl**
- 14:15 - 14:30      **TP8:** Legal and ethical issues of research with and  
Application of genome-edited IPSZ-derived brain cells  
Prof. Dr. Hans-Georg Dederer, Uni Passau  
**Presenter: Hannes Wolff**
- 14:30 - 15:00      **Central project (ZP) & Overall discussions**  
Top1: Office  
Top2: Final report  
Top3: Assessment & Symposium
- 16:00                **Meet at the beer garden: Hacklberger Bräustüberl**  
**Bräuhausplatz 7 - 94034 Passau**  
<https://www.hacklberger-braeustueberl.de/>