

Two PhD/Post-doc positions in Computational Neuroscience: Modeling Neuro-Immune Interactions in the Development of Epilepsy.

In the context of Frankfurt's new Center for Personalized Translational Epilepsy Research (CePTER) we have openings for two post-doc positions. Exceptional PhD applicants will also be considered. We are also looking for students wanting to write their Master thesis in this area.

The project focuses on circuit changes during the development of epilepsy and how these circuit changes are both causes and effects of immune processes in the epileptogenic tissue. The project is lead by Jochen Triesch (triesch@fias.uni-frankfurt.de) and Peter Jedlicka (jedlicka@em.uni-frankfurt.de).

Interested applicants are invited to contact us for an interview at the Bernstein conference.

Ideal candidates will have obtained a PhD in Computational Neuroscience and have a strong interest in applying their knowledge to problems of medical relevance while working together with experimental labs. Prior experience with modeling epilepsy or neuro-immune interactions is a plus.