



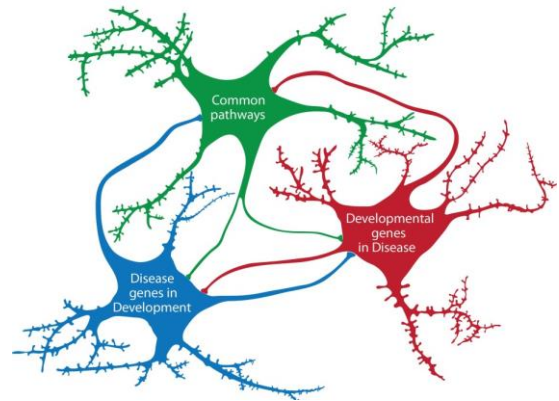
5 Ph.D. student positions in Neuroscience

offered by

RTG 2162

**“Neurodevelopment and CNS
vulnerability”**

in Erlangen-Nürnberg, Germany



Our research focuses on understanding the impact of developmental processes on the vulnerability and resilience to neuropsychiatric and neurodegenerative disease. We employ animal models and patient-derived induced pluripotent stem cells (hiPSC) to model the interaction of developmental processes and disease states by using state-of-the-art approaches in genomics, molecular & cell biology, biochemistry, electrophysiology, biophysics, animal behavior, and imaging for analysis. For more information on the open positions and research topics visit: www.grk2162.med.fau.de

The doctoral researcher will be part of the DFG-Research Training Group 2162 “Neurodevelopment and CNS Vulnerability” at the Friedrich-Alexander Universität Erlangen-Nürnberg, Germany, which offers a structured, international PhD program in basic and translational neurobiology.

What we offer

- a 3-year structured PhD program with interdisciplinary thesis research,
- a vibrant, collaborative scientific environment,
- supervision and mentorship by a team of internationally renowned experts,
- State-of-the-art research facilities and
- advanced training opportunities (scientific, skills, career) in English.

Who we look for:

- highly motivated applicants
- with an excellent M.Sc. or equivalent degree in (neuro-)biology, biochemistry or related areas,
- with a strong interest in basic and translational neurobiology and
- team players who want to contribute their ideas to our interdisciplinary group.

How to Apply

A) Please submit as a single pdf file:

- (1) Letter of motivation
- (2) Curriculum vitae
- (3) Transcript of Records
- (4) Summary of Research Experience and Master Project
- (5) List of publications
- (6) Names of two potential supervisors

B) Two letters of reference:

to be sent directly by the referees to:

grk2162@fau.de; Subject: GRK2162-PhDstudent/YOUR NAME



Please submit applications via email: grk2162@fau.de
Application closing date is **November 30th 2020**
Start date: **late winter / early spring 2021**