

PhD-Position within the TOBeATPAIN network (EU)

We are searching an **Early Stage Researchers (ESR; PhD-candidate)** for the project “Neuroinflammation in pain and nerve degeneration and regeneration in peripheral neuropathies“. The project will be based at the Department of Neurology of the University Hospital of Würzburg (UKW), Germany, and forms part of the TOBeATPAIN consortium funded by the European Commission under the H2020 research programme.

<https://tobeatpain-itn.net/>

TOBeATPAIN is an Innovative Training Network, which offers a research-based training programme for 11 young scientists on how to investigate the underlying mechanisms of pathological pain in neurodegenerative diseases, musculoskeletal conditions and peripheral neuropathies, with the ultimate aim to delineate novel therapeutic strategies. TOBeATPAIN combines the expertise of 5 leading academic institutions, 2 pharmaceutical companies and 1 SME, together with 1 non-profit research charity and 2 SMEs, from 4 European countries. It is expected that the candidate will register for and work towards a PhD degree, with the aim of completing this within the fixed term of appointment. The candidate will also be expected to work closely with the other Early Stage Researchers, both at own and at other participating institutions; to go on secondment at one or more of TOBeATPAIN institutions, and to participate to the Network-wide training program.

Job purpose

The post-holder will contribute to research investigations in collaboration with and under the supervision of Prof. C. Sommer in order to realise the objectives and development of the research training programme of TOBeATPAIN (Targeting neuroinflammation to combat pathological pain in neurodegenerative diseases and chronic pain syndromes).

Objectives of the PhD position

The PhD position title is “Neuroinflammation in pain and nerve degeneration and regeneration in peripheral neuropathies“. The balance of pro- and anti-inflammatory mediators after nerve injury and in polyneuropathies not only determines painfulness of the disease, but also modulates nerve degeneration and regeneration. This project will use innovative techniques to evaluate the profiles of pro- and anti-inflammatory cytokines and chemokines from human samples and their interaction.

The role-holder will be seconded by Bionorica (Austria) (3 months) for LC-MS bioanalytical investigation of blood samples and by Department of Physiology, University of Jena, Germany (Dr. Ebersberger) for in-vivo neurophysiology.

Requirements

Master degree in any Biomedical Sciences, excellent laboratory skills.

Excellent command of the English language, preferably good command of the German language.

Please note there are strict „eligibility requirements“ which apply to all Marie Skłodowska-Curie Early Stage Researchers.

At the time of the appointment:

- 1) Applicants must not have resided or carried out his/her main activity (work, studies, etc.) in Germany for more than 12 months in the 3 years immediately before appointment under the project; and
- 2) Applicants shall also be in the first four years of their research careers at the time of appointment by the host organisation and have not been awarded a doctoral degree. For more information on Marie Skłodowska-Curie Innovative Training Networks (ITNs), see <http://ec.europa.eu/mariecurieactions>.

The post-holder will be employed on a 3-year full-time basis with a competitive salary in accordance with the Marie Skłodowska-Curie Actions regulations for Early Stage Researchers.

Allowance

The post is full time and fixed term for a period of 3 years. You will be offered a salary plus mobility allowance and, if applicable, a family allowance in line with the funding body rules. Salary will be a fixed salary rate of approximately 3.650€ per month including a single person's mobility allowance or approximately 4.150€ per month which includes a married person's/dependents allowance.

Send applications to Prof. Dr. Claudia Sommer, sommer@uni-wuerzburg.de before Nov. 30, 2018.

