Candidate (d/f/m) for a master thesis project in the innate immunity of systemic lupus

The Triantafyllopoulou lab aims to understand innate immune biology in chronic diseases with the ultimate goal to unravel the spectrum of mechanisms leading to organ damage, and thus lay the ground for personalized medicine. In the last years, we have focused on the mechanisms of macrophage differentiation and function in chronic granulomatous and autoimmune pathologies.

The group belongs to the Charité University Medicine Berlin, which is one of the largest university hospitals in Europe with focus on biomedical and translational research, and as a liaison group to the German Rheumatism Research Center, a Leibniz institution, which is leading in the fields of immunology and experimental rheumatology in Germany.

AG Triantafyllopoulou is **immediately looking for a highly motivated and reliable master student (d/f/m)**

The current project aims to determine the role of microglia and macrophage populations on the CNS lupus pathology in the murine brain. We are interested to investigate cell-cell-interactions between innate immune cell populations and structural cell compartments like the vasculature, and their involvement in the organ damage using state-of-the-art methodology.

Requirements

- High motivation and curiosity for the research area with the ability of independent thinking
- Applicants should hold a B.Sc. degree in immunology, neuroscience, biomedicine, life sciences or a related field
- Dedication and ambition to pursue a scientific research career
- Skills in communication, time management and teamwork
- Charité and DRFZ require proof of a complete COVID-19 vaccination status
- Basic lab skills will be expected, while experiences in microscopy and FACS are desirable, but not required
- Working language is English
- German is not required, but might help with daily life

We offer

- An international, tolerant and interdisciplinary working environment with a challenging and interesting project
- The successful candidate will be supervised and working closely with an experienced lab member on the project
- Access to state-of-the-art equipment

How to apply

We strongly encourage female or diverse persons, and persons of all nationalities and cultural backgrounds to apply in our group. Applicants with disability will be given preferential consideration in case of equal suitability.

Please send the following application-relevant information as one PDF document to Anna Taranko (she/her) (anna.taranko@drfz.de) until 30th April 2022. Do not hesitate to reach out for more information or check our lab profile on the website.

- Curriculum vitae
- Letter of motivation
- Relevant certificates (e.g., B.Sc. certificate, university transcript, etc.)
- If available, details of 1-2 referees