



Division of Clinical Pharmacology
Medizinische Klinik und Poliklinik IV
Campus Innenstadt

Director: Prof. Dr. Stefan Endres



The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 46 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with approximately 10.000 employees.

The Division of Clinical Pharmacology at Ludwig-Maximilians-Universität in Munich invites applications for one research position within the European Innovation Training Network IMMUTRAIN: Immunotherapy of Cancer.

Early Stage Researcher (PhD Students) (male/female) – ESR 13

Project Leader: Prof. Dr. Max Schnurr, Group Leader Cancer Vaccine Lab, Division of Clinical Pharmacology

Description of the project: Tumor-Targeting of Therapeutic Nucleic Acids for the Immunotherapy of Cancer

The project will be part of the IMMUTRAIN Workpackage 4: Combination of antibodies with therapeutic nucleic acids. It combines therapeutic nucleic acids and antibodies in a novel carrier system to target the tumor microenvironment, thereby stimulating the immune system to recognize and eradicate tumor cells. You will learn and perform various techniques ranging from synthesis of therapeutic nucleic acids, protein purification, cell culture, immunoassays and confocal microscopy to the validation of the therapeutic potential in preclinical mouse models.

We offer a cutting edge research project in a great working environment and training with leading experts in the field of immunotherapy of cancer through the EU Marie Skłodowska-Curie programme IMMUTRAIN.

If you

- have experience in the above mentioned methods, are highly motivated, capable of working independently and eager to establish novel therapeutic approaches
- have experience in working with animal models (FELASA certificate is a plus)
- have profound knowledge and great interest in molecular biology, oncology and immunology
- have very good communication skills and enjoy working in a team
- fulfill the general requirements as an Early Stage Researcher (see below)

we are looking forward to your **application** via <http://portal.graduatecenter-lmu.de/ocgc/itn-immutrain> until **August 5th 2016**.

General requirements for all positions as ESR

You must be within your first four years of research experience after completion of your masters degree or equivalent; you cannot hold a doctoral degree at the time of recruitment; you cannot have spent more than 12 months within the past 36 months in the country where the position you are applying for is located (mobility rule); you must be proficient in the English language both written and spoken (proof required).

The application procedure will be carried out in compliance with the Code of Conduct for Recruitment and the Charter for Researchers.