

## **Bachelor/Master Thesis position**

You are interested on a Bachelor/Master Thesis position on an interesting project? Read below how to apply:

### **Activities and responsibilities:**

**Project:** “Investigate the impact of Covid-19 on the function of human neutrophil granulocytes”

In a highly timely project we want to study the impact of Covid-19 on the migratory performance of human neutrophils. In a study together with the clinic for infectiology You will analyze peripheral blood neutrophils of a cohort of Covid-19 patients for their migratory performance in an established in vitro assay. The question is, whether patients on track for a severe clinical course of the infection will develop measurable changes in their neutrophils that can be used to herald an aggravation of the health condition before it becomes clinically apparent. This might win physicians and patients precious time for an adequate clinical response before a situation spirals out of control.

### **Qualification profile**

#### **We seek:**

- Highly motivated, team-oriented bachelor/master students (d/f/m) with interest in medical immunology, and immunology
- Students with a strong interested in learning new research technologies (especially cell migration analysis and coordination of large patient cohorts)
- Prior experience on basic microscopical and immunological methods would be a plus

#### **We offer:**

- Work in a highly relevant field on a project with high applicative potential
- Integrative planning and performance of the different in vivo and in vitro experiments
- Teaching of the state-of-the-art technologies in immunology and cell biology
- Fully equipped modern laboratory structure
- Intellectual and practical supervision within our interdisciplinary working group
- A collegial environment

**ZMB - Zentrum für  
Medizinische  
Biotechnologie**

**INSTITUT FÜR  
EXPERIMENTELLE  
IMMUNOLOGIE &  
BILDGEBUNG**

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Datum 26.10.2020

**Start: November/December 2020**

**Send application to:**

If you are very enthusiastic in science and biomedical technologies and want to join our research team, please send **your application with short CV and motivation letter within 2 weeks** of publication of this advertisement to:

**Matthias.Gunzer@uni-due.de.**

The aim of the University of Duisburg-Essen is to promote the diversity of its members (see <http://www.uni-due.de/diversity>). It aims to increase the proportion of women in scientific staff and therefore urges qualified women to apply. In accordance with the National Equal Opportunities Act, women are given preferential treatment with equal qualifications. Applications for suitable severely handicapped and equivalent persons pursuant to § 2 para. 3 SGB IX are desired.

We use your data exclusively for application purposes in accordance with the applicable data protection regulations. Further information can be found in the privacy policy on our homepage at [www.uk-essen.de](http://www.uk-essen.de).