

We are currently seeking a highly motivated

Student Assistant (f/m/d)

for the project “**Mechanoreponse of keratinocytes**”.



The epidermis is constantly exposed to compressive force. However, the mechanisms how the epidermal keratinocytes respond to provide structural resilience and integrity are not fully understood.

The project therefore studies the effects of compression on cultured human keratinocytes.

Your tasks

- cell culture of patient-derived keratinocytes
- Compression experiments
- collection and processing of supernatant
- RNA isolation

You

- are a Bachelor / Master student in Biology, Biotechnology, Medicine or a related discipline (or are a Medical student)
- are interested in lab work
- are reliable, calm and well organized

You will be funded by the graduate school “Mechanobiology in Epithelial 3D Constructs” (<https://me3t.rwth-aachen.de>; Project-B2). Send your application with your CV to Kyeongmin Kim (kkyeongmin@ukaachen.de) as soon as possible.