



The CURE 3D Laboratory of the Cardiac Surgery Clinic offers several

**Master thesis projects/ doctoral theses**

to students of biology/biochemistry/molecular medicine/medicine/life science

With the topics:

**„Influence of the innate immune response on the integration of decellularized aortic valve implants“**

and

**„Tissue engineering- Organoid cell culture systems“.**

Methods of 3-dimensionale cell culture, FACS, ELISA, confocal microscopy will be used.

To be expected:

- Dedicated full-time work in the laboratory
- A high degree of teamwork
- Previous methodological knowledge is a plus but not a requirement

If you are interested, please send your application documents (brief letter of motivation and CV as PDF) in electronic form to the following address:

[Elvira.Weber@med.uni-duesseldorf.de](mailto:Elvira.Weber@med.uni-duesseldorf.de)

<https://www.uniklinik-duesseldorf.de/cure3d>