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Cardiovascular research laboratory (CVRL) at Universitätsklinikum Düsseldorf offers a master thesis project (m/f/d) with the topic ‘**’Pericyte and endothelial interactions in myocardial infarction ‘**’

**Responsibilities in the project:**

* Isolation and characterization of extracellular vesicles
* Co-culture studies, uptake assays
* Cell migration, angiogenesis, cell proliferation assays

The candidates will have the opportunity to work with state-of-the-art equipment in small international group.

**Qualification profile**

* Background in molecular biology, biochemistry, molecular medicine.
* Willing to learn new techniques such as Nano Particle Tracker, Electron Microscopy, Western blotting, q-RT PCR, cell culture, etc.
* Motivation and curiosity.

**We offer**

* An exciting research project and the opportunity to learn new techniques
* Gaining valuable theoretical and practical skills in the fields of Vascular biology
* Support for thesis writing and career development suggestions.

If you are interested, forward your CV to Ramesh.chennupati@hhu.de

Dr. Ramesh Chennupati (Jnr. Group Leader)

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Klinik für Kardiologie, Pneumologie & Angiologie

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