

## Msc Student (m/f/x) in Tumor Immunology (Barbara Maier group)

The Maier laboratory at CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences in Vienna, is recruiting a highly motivated Msc Student to join our team of international scientists working in the field of tumor immunology & cancer immunotherapy. We are looking for a candidate with a background in immunology, molecular biology or equivalent. A commitment of 12 months is required for this position.

### The Position

Our team is looking for a passionate Msc student to support an ongoing project on a myeloid cell-based immunotherapy platform. We are generating myeloid cells expressing candidate targets to drive different aspects of anti-tumor immunity. With this system, we can modulate a variety of immune pathways, such as the induction of tertiary lymphoid structures, and inhibition of immunosuppressive pathways.

Your tasks in this position will include:

- + Cell culture techniques, such as differentiation and transduction of myeloid cells
- + Molecular biology techniques, such as cloning and lentiviral transduction
- + Flow cytometry and cell sorting
- + Isolation of primary immune cells from different tissues, e.g. tumor, bone marrow, etc (mouse, human)
- + Option for training in basic mouse handling

After receiving the appropriate training, the new Msc student will independently carry out experiments. In addition, the new group member will be a part of individual as well as group meetings to deepen their understanding of the background and current scientific directions in the field of tumor immunology and cancer immunotherapy.

### We offer:

- + close mentoring in a small, highly cooperative lab environment
- + the chance to contribute to a high impact scientific publication
- + training in various cutting-edge wetlab and drylab immunology techniques
- + becoming a part of an international team that values diversity, inclusion, and a positive work environment
- + monthly gross salary of EUR 1.299,6 (adhering to recommendations of the FWF), full health insurance, company health care, and a daily bonus for the in-house cafeteria

### The Candidate:

- + Currently pursuing a Msc degree in life sciences
- + Eager to join a young team and be trained in new techniques
- + Strong interest in the field of tumor immunology
- + Experience with basic molecular biology (e.g. cloning and PCR)
- + Excellent written and oral communication skills in English
- + High accuracy, reliability and independence, able to work seamlessly in a team

### Your Application:

Interested candidates are encouraged to upload their application documents (including a cover letter, a CV, and contact details of two references) online at [www.cemm.at](http://www.cemm.at).

Closing date for applications: **1<sup>st</sup> April 2024**