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.

Closing date for applications: 1st April 2024