

Master thesis

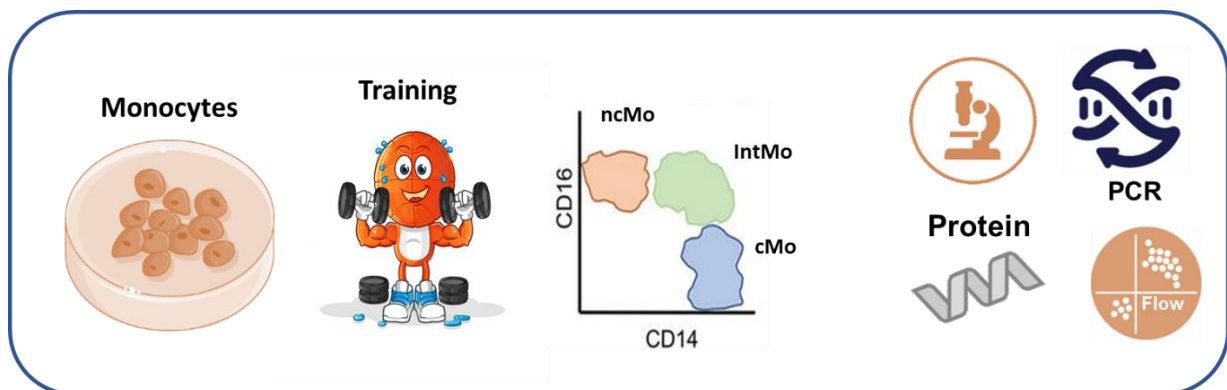
Theme: *In vitro* and *in vivo* induction of trained immunity

Recent studies show that innate immune cells can experience functional reprogramming, facilitating an enhanced response to secondary stimuli. This concept has been characterized as “trained immunity.”

Project: The aim of the project is to systematically elucidate the role of innate immune memory in the development and maintenance of thrombosis-induced vascular inflammation associated diseases. The investigations are mainly carried out in an established *in vitro* model and later in the established mouse model of venous thrombosis and psoriasis.

We expect applicants to show a high level of commitment, motivation, interest in research, and independence. Knowledge of cell biology and/or immunology is desirable.

We offer qualified support and work in an exciting field of immunology research in a new and dynamic team with the possibility to continue as a doctorate candidate afterward.



Contact: If you are interested, please send your application and CV via e-mail to:

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