

26.03.2019

Master Thesis in biology/ life sciences /bioinformatics

At the University Clinic Erlangen, Department Internal Medicine 3 - Rheumatology and Immunology and University Erlangen-Nürnberg, Department Biology – Bioinformatics

Your tasks:

The project aims to identify and further functionally characterize the role of the expression of a novel co-stimulatory molecule on innate lymphoid cells in the development and pathogenesis of inflammatory diseases and infection. Studies are planned to characterize innate lymphoid cells positive for the co-stimulatory molecule and decipher the molecular signals that regulate its expression using RNAseq. You will be responsible for preparing samples for RNAseq and analyzing them using bioinformatics tools.

Your profile:

We are looking for a dedicated Master student who is highly motivated and able to work in a structured and focused manner to solve problems with passion for science in an ambitious, competitive environment. We seek a Master student in ILS/Molecular Medicine/Biology or related fields interested in learning about the in vivo and in vitro settings in immunology to generate the samples for the analysis. Advanced Unix and R skills and excellent English skills (in writing and speaking) are mandatory.

- Start: Latest July 2019
- Closing date for applications: 05.06.2019

For more details please contact:

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Prof. Dr. Leila Taher, Email: leila.taher@fau.de

Please send your application (deadline: May, 5th, 2019), preferably by email, to leila.taher@fau.de or by regular mail to

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