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PhD student Kamali-Moghaddam's laboratory

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Uppsala University is a comprehensive research-intensive university with a strong international standing. Our ultimate goal is to conduct education and research of the highest quality and relevance to make a long-term difference in society. Our most important assets are all the individuals whose curiosity and dedication make Uppsala University one of Sweden's most exciting workplaces. Uppsala University has over 54,000 students, more than 7,500 employees and a turnover of around SEK 8 billion.

The Department of Immunology, Genetics and Pathology at Uppsala University has a broad research profile with strong research groups focused on cancer, autoimmune and genetic diseases. A fundamental idea at the department is to stimulate translational research and thereby closer interactions between medical research and health care. Research is presently conducted in the following areas: medical and clinical genetics, clinical immunology, pathology, neuro biology, neuro-oncology, vascular biology, radiation science and molecular tools. Department activities are also integrated with the units for Oncology, Clinical Genetics, Clinical Immunology, Clinical Pathology, and Hospital Physics at Akademiska sjukhuset, Uppsala. The department has teaching assignments in several education programmes, including Master Programmes, at the Faculty of Medicine, and at the Disciplinary Domain of Science and Technology. The department has a yearly turnover of around SEK 500 million, out of which more than half is made up of external funding. The staff amounts to approximately 345 employees, out of which 100 are PhD-students, and there are in total more than 700 affiliated people. Feel free to read more about the department's activities here: www.igp.uu.se

[Read more about our benefits and what it is like to work at Uppsala University](#)

Duties

A PhD student position is available for highly motivated individuals with interest in molecular tools at the laboratory of Kamali-Moghaddam at Uppsala University, Department of Immunology, Genetics and Pathology. Research in the lab focuses on development of molecular tools and application of those in medicine and biology. The focus will be put on development of tools for detection and characterization of exosomes, and tools for multiplex protein analysis.

The successful candidate will devote most of the time towards his/her research level education. Other service activities within the department, e.g. education and administrative work can be included within the framework of the employment (maximum 20%). The position will be extended with the time devoted to teaching to allow four years of full-time graduate studies.

Requirements

The applicant should have a M.Sc. degree in a relevant area (e.g. Molecular Medicine, Molecular Biology, Immunology, Biotechnology). Strong merits would be experience in laboratory practice, previous works with proteins, exosomes and assay development. Other strong merits would be experiences with flow cytometry, fluorescence microscopy, real-time PCR and capability to work with large data set. Good oral and written proficiency in English is required. Great emphasis is placed on personal qualities that make the applicant suitable for the position.

Rules governing PhD students are set out in the Higher Education Ordinance chapter 5, §§ 1-7 and in [Uppsala University's rules and guidelines](#).

About the employment

The employment is a temporary position according to the Higher Education Ordinance chapter 5 § 7. Scope of employment 100 %. Starting date September 1st 2023 or as agreed. Placement: Uppsala.

For further information about the position, please contact: : Professor Masood Kamali-Moghaddam, masood.kamali@igp.uu.se

Please submit your application by 16 June 2023, UFV-PA 2023/1557.

Are you considering moving to Sweden to work at Uppsala University? [Find out more about what it's like to work and live in Sweden.](#)

Please do not send offers of recruitment or advertising services.

Submit your application through Uppsala University's recruitment system.

Placement: Department of Immunology, Genetics and Pathology

Type of employment: Full time, Temporary position

Pay: Fixed salary

Number of positions: 1

Working hours: 100%

Town: Uppsala

County: Uppsala län

Country: Sweden

Union representative: ST/TCO tco@fackorg.uu.se

Seko Universitetsklubben seko@uadm.uu.se

Saco-rådet saco@uadm.uu.se

Number of reference: UFV-PA 2023/1557

Last application date: 2023-06-16

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