PhD student in Masood 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 45,000 students, more than 7,000 employees and a turnover of around SEK 7 billion.

Department of Immunology, Genetics and Pathology 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 45,000 students, more than 7,000 employees and a turnover of around SEK 7 billion. The Department of Immunology, Genetics and Pathology at Uppsala University (www.igp.uu.se) 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-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 in a number of educations at the Disciplinary Domain of Science and Technology. The department has a yearly turnover of around SEK 420 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.

**Duties/Project description:** 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.

Further information on the activity of the research group can be accessed at [http://www.igp.uu.se/Forskning/molekylara_verktyg/masood_kamali-moghaddam/mer/?languageId=1](http://www.igp.uu.se/Forskning/molekylara_verktyg/masood_kamali-moghaddam/mer/?languageId=1)

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 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 and real-time PCR. 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](https://www.uu.se/en/about-uu/organisations-structure/organisation-profiles/university-organisations).  

**Salary:** According to local agreement for PhD students.

**Starting date:** 01-09-2021 or as otherwise agreed.
Type of employment: Temporary position according to the Higher Education Ordinance chapter 5 § 7.

Scope of employment: 100 %

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

Please submit your application by 17 May 2021, UFV-PA 2021/1238.

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 longer than 6 months
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 2021/1238
Last application date: 2021-05-17

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