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UNIVERSITET

# PhD student position in the research group of Kamali-Moghaddam

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Uppsala University is a comprehensive research-intensive university with a strong international standing. Our mission is to pursue top-quality research and education and to interact constructively with 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 44.000 students, 7.100 employees and a turnover of SEK 7 billion.

**The Department of Immunology, Genetics and Pathology at Uppsala University** ([www.igp.uu.se](http://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 400 million, out of which more than half is made up of external funding. The staff amounts to approximately 340 employees, out of which 100 are PhD-students, and there are in total more than 600 affiliated people.

## **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/research/molecular\\_tools/masood+ kamali moghaddam/more/](http://www.igp.uu.se/research/molecular_tools/masood+kamali_moghaddam/more/)

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.

**Qualifications:**

The applicant should have a MSc degree in a relevant area (e.g. Molecular Biology, Immunology, Biotechnology). Strong merits would be experience in laboratory practice, previous works with exosomes and independent work with flow cytometry. Other strong merit would be experience in working with antibodies and proteins. Excellent skills in oral and written English are required.

**Application procedure:**

The application should include a CV, copies of exams, degrees and grades, contact details of two references and a short description of the applicant and his/her experience. Letters(s) of recommendation may be included. If the applicant has published scientific papers, they can also be included.

Information about education at the postgraduate level, admission requirements and admission decisions can be found at

[http://www2.medfarm.uu.se/utbildning/forskarniva/vill\\_du\\_borja/](http://www2.medfarm.uu.se/utbildning/forskarniva/vill_du_borja/).

Selection of applicants will be done by the future tutor for the selected student in consultation with the postgraduate study group of the Department. The Postgraduate Programmes Committee at the Disciplinary Domain of Medicine will formally approve the student's admission.

Uppsala University strives to be an inclusive workplace that promotes equal opportunities and attracts qualified candidates who can contribute to the University's excellence and diversity. We welcome applications from all sections of the community and from people of all backgrounds.

**Salary:** Setting the salary will be according to local guidelines at Uppsala University.

**Starting date:** As soon as possible or as otherwise agreed.

**For further information about the position please contact:**

Associate Professor Masood Kamali-Maghaddam, e-mail: [Masood.kamali@igp.uu.se](mailto:Masood.kamali@igp.uu.se)

**You are welcome to submit your application by the latest 17 May UFV-PA 2019/1600.**

Are you considering moving to Sweden to work at Uppsala University? If so, you will find much information about working and living in Sweden at [www.uu.se/joinus](http://www.uu.se/joinus). You are also welcome to contact the International Faculty and Staff Services at [ifss@uadm.uu.se](mailto:ifss@uadm.uu.se).

Please do not send offers of recruitment or advertising services. Applications must be submitted as described in this advertisement.

Placement: Department of Immunology, Genetics and Pathology

Type of employment: Full time , Temporary position longer than 6 months

Pay: According to local agreements for PhD students at Uppsala University.

Number of positions: 1

Working hours: 100 %

Town: Uppsala

County: Uppsala län

Country: Sweden

Union representative: Seko Universitetsklubben seko@uadm.uu.se

ST/TCO tco@fackorg.uu.se

Saco-rådet sacco@uadm.uu.se

Number of reference: UFV-PA 2019/1600

Last application date: 2019-05-17

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