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.

Project description: A PhD student position is available for a highly motivated individual with interests in tumor immunology and tumor biology to join the laboratory of Magnus Essand at the Department of Immunology, Genetics and Pathology, Uppsala University. The project will be in collaboration with the laboratory of Leif
Andersson at the Department of Medical Biochemistry and Microbiology, Uppsala University. The focus of the PhD project will be on pinpoint the role of the stress-induced gene ZC3H11A in the development and progression of cancer and to develop therapy strategies to target ZC3H11A. Further information on the activity of the research groups can be accessed at https://www.igp.uu.se/Research/clinical_immunology/magnus_essand/more/?languageld=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.

Qualifications: The applicant should have MSc degree in a relevant area (e.g. Biomedicine or Molecular Medicine). Strong merits would be documented practical experience in tumor immunology and tumor biology research including virus/vector production, isolation and culture of primary immune cells, and a FELASA C certificate. Very strong merit would mean experience with viral-based therapy for cancer, advanced flow cytometry and confocal microscopy. Previous work with cancer models in research animals is also regarded as a very strong merit. Excellent skills in oral and written English are required. Great emphasis will be given to personal qualities that make the applicant suitable for the position.

Information about education at the postgraduate level, admission requirements and admission decisions can be found at https://mp.uu.se/web/info/forska/forskarutbildning/medicin-och-farmaci/.

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.

Rules governing PhD students are set out in the Higher Education Ordinance chapter 5, §§ 1-7 and in Uppsala University's rules and guidelines.
Salary: According to local agreement for PhD students.
Starting date: As 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: Prof. Magnus Essand at magnus.essand@igp.uu.se.

Please submit your application by 7 June 2021, UFV-PA 2021/1322.

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 2021/1322
Last application date: 2021-06-07

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