IGP - PhD student in paediatric brain tumour development

Published: 2023-06-27

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

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Duties
A PhD position is available in Fredrik Swartling's, http://swartlinglab.org/, and Geraldine Giraud's research group at Uppsala University, Department of Immunology, Genetics and Pathology. We are looking for a highly motivated person with an interest in studies of the epigenetics of malignant childhood brain tumors. The work in the group is focused on developing methods for growing brain tumor cells as organoids, studying epigenetic changes and developing immunotherapies against the most common types of malignant brain tumors in children.

The doctoral position refers to own full-time studies for a maximum of 4 years. Holders of doctoral employment must primarily devote themselves to their own education at doctoral level, but other work such as training of students and administrative work may be included with a maximum of 20 percent of the employment. The appointment will be extended by the teaching period to allow for four years of full-time study at postgraduate level.

Requirements
The applicant must have a master's degree in a relevant subject area (e.g. medicine, biomedicine, molecular biology, pharmacy or immunology). Documented practical experience of experimental research work with cell culture, in vivo modeling (FELASA certificate or similar), histological analysis, work with flow cytometry, fluorescence microscopy and quantitative PCR is strongly meritorious. Good oral and written English skills are required. Great emphasis is placed on personal qualities that make the applicant suitable for the position.

Additional qualifications
Previous studies or research work with brain tumors or development of the brain is meritorious.

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 1 or as agreed. Placement: Uppsala
For further information about the position, please contact: Senior Lecturer, Fredrik Swartling, fredrik.swartling@igp.uu.se

Please submit your application by July 14 2023, UFV-PA 2023/2634.

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: Seko Universitetsklubben seko@uadm.uu.se
ST/TCO tco@fackorg.uu.se
Saco-rådet saco@uadm.uu.se
Number of reference: UFV-PA 2023/2634
Last application date: 2023-07-14

Apply for position