

Postdoctoral studies in basic human basophil research of importance for allergy and chronic kidney disease (scholarship)

Karolinska Institutet, Institutionen för medicin, Solna, Clinical Immunology and Allergy Unit

The Department of Medicine, Solna, is one of the largest departments at Karolinska Institutet. The department consists of several units that are separated into different research groups. The core activities of the department are research, doctoral education and undergraduate education for medical and biomedical students. The research has three main profiles: allergy, cardiovascular medicine and inflammatory diseases.

Division

The Immunology and Allergy Unit is an independent unit within the Department of Medicine Solna, Karolinska Institutet (website: <http://ki.se/meds/klinisk-immunologi-och-allergi>). The overall objective of our research is to increase understanding of our immune system in health and disease.

Duties

The post-doc fellow will work in vitro to characterize and analyze various intracellular signaling pathways important for adhesion, transmigration, activation and apoptosis of basophils in relation to various immune and autoimmune diseases. The postdoc fellow is expected to work independently, to take the responsibilities of the execution, organization, and development of the research project, to generate and document experiment results in a good order, and to report project progresses to the group leader regularly. The post-doc fellow is also expected to be instrumental in presentation and manuscript preparation of the scientific findings, and to supervise junior members of the group.

Entry requirements

Applicants to this position must have a PhD degree in biomedicine or life science. The successful applicant should have expertise in methods for analyzing intracellular signaling pathways, flow cytometry, and basic cellular and molecular biology techniques. Previous research experience of working with granulocytes and especially basophils is an advantage. The applicant should also have a high personal drive and motivation for immunology research, and be fluent in English. Scholarships to pursue postdoctoral studies may be awarded to individuals who come from other countries with the intention of remaining in Sweden only while obtaining all or part of their education. The head of the department determines whether their previous training and scholarly qualifications correspond to a Swedish PhD or higher. Having received a salary or other remuneration from Karolinska Institutet during the past two years may be disqualifying. One requirement for receiving a scholarship for postdoctoral studies is central registration as a postdoc.

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Type of scholarship

Karolinska Institutet awards scholarships to pursue postdoctoral studies. This educational scholarship, which is paid for a maximum of two years within four years after the receipt of a PhD or the equivalent, is tax-exempt.

The amount is set for twelve months at a time and is paid out on a monthly basis. In exceptional cases, shorter periods may be acceptable.

Application process

An application must contain the following documents in English:

1. Curriculum vitae and qualifications, presented in accordance with Karolinska Institutet's qualifications portfolio (<http://ki.se/meritportfolj>)

2. A complete list of publications
3. A summary of current work (no more than one page)
4. Verifications for crediting of illness, military service, work for labour unions or student organisations, parental leave or similar circumstances
5. Verification from the thesis defence committee or the equivalent (only if the thesis defence is scheduled within three months after the application deadline)

The application is to be submitted on the MyNetwork recruitment system.

Karolinska Institutet is one of the world's leading medical universities. Its mission is to contribute to the improvement of human health through research and education. Karolinska Institutet accounts for over 40 per cent of the medical academic research conducted in Sweden and offers the country's broadest range of education in medicine and health sciences. Since 1901 the Nobel Assembly at Karolinska Institutet has selected the Nobel laureates in Physiology or Medicine.

Pursuant to the regulations of the Swedish National Archives, applications are kept on file for two years after the appointment has gained legal force. The regulations do not apply to attachments that have been printed or otherwise published.

Karolinska Institutet strives to provide a workplace that has approximately the same number of women and men, is free of discrimination and offers equal opportunity to everyone.

For temp agencies and recruiters, and to salespersons: We politely, yet firmly, decline direct contact with temp agencies and recruiters, as well as those selling additional job announcements.

Type of employment	Postdoctoral studies.
Working hours	Full time
Reference	2-373/2016
Published	2016-01-27
Last application date	2016-02-16
Contact	Anna Nopp Scherman, Senior researcher +46 8-517 767 12
Union representative	Lars Åhrlund-Richter, SACO 08 - 5177 34 50 Nasrin Bavand-Chobot, OFR Nasrin.Bavand@ki.se
Link to ad	http://ki.mynetworkglobal.com/what:job/jobID:89664/