

Doctoral (PhD) student position in Pediatric Epidemiology

Karolinska Institutet, Department of Medical Epidemiology and Biostatistics

The Department of Medical Epidemiology and Biostatistics (MEB) is among the largest departments of epidemiology in Europe with special focus on increasing our knowledge of the aetiology of different diseases. Our department consists of researchers, doctoral students, biostatisticians, data collectors and database administrators as well as administrative personnel, in total some 250 staff. The department is situated at campus Solna. Further information can be found at ki.se/meb

We are recruiting a student for doctoral education.

For more information regarding doctoral (PhD) education, see: <http://www.ki.se/doctoral>.

Research group

The research group has extensive experience in psychiatric and pediatric epidemiology. The group is involved in a wide variety of research projects, including population-based cohort and case-control studies, twin and family studies and pharmaco-epidemiology.

The doctoral education project and the duties of the student

Applications are invited for a PhD research training position to investigate the comorbidity between childhood-onset type 1 diabetes (T1D) and neurodevelopmental disorders. More specifically, the objectives of the project are:

1. To investigate the impact of T1D-related factors on subsequent risk of neurodevelopmental disorders.
2. To study social and health consequences of neurodevelopmental disorders in T1D.
3. To estimate the effects of ADHD medication on metabolic control, height weight and BMI in patients with T1D
4. To determine whether comprehensive pharmacological treatment in T1D reduce rates of discontinuation of ADHD medication.

Under supervision, the PhD student will be responsible for literature review, data analysis, result interpretation, scientific article writing and data presentation.

Entry requirements for doctoral education at KI

To be eligible for doctoral education, the following requirements have to be met:

- have a master's degree in statistics, epidemiology, psychology, medical discipline or related field.
- have a research interest in diabetes and psychiatry and a willingness to be a part of multidisciplinary research team.
- fluency in written and spoken English is required.
- the applicant should have skills in data analysis. Programming skills in statistical software (preferably R or SAS) are a merit.

General entry requirements

A person meets the general entry requirements for doctoral/third-cycle/PhD education (according to Higher Education Ordinance Chapt 7, section 39) if he/she:

5. has been awarded advanced/second-cycle/master qualification (i.e. master degree) or
6. has satisfied the requirements for courses comprising at least 240 credits of which at least 60 credits were awarded in the second-cycle/master level, or
7. has acquired substantially equivalent knowledge in some other way in Sweden or abroad.

For more information regarding the general entry requirements, please see:

<https://ki.se/en/phd/entry-requirements-eligibility-for-doctoral-education>

Specific entry requirements

Proficiency in English equivalent to the course English B/English 6 at Swedish upper secondary school. Applicants who meet the general entry requirements (1 or 2 above) from a university in one of the Nordic countries fulfill the English language requirement.

For information on how other applicants can certify their English proficiency (such as through IELTS or TOEFL, previous upper secondary or university level studies), please see:

<https://ki.se/en/phd/entry-requirements-eligibility-for-doctoral-education>

Skills and personal qualities

The applicant should be able to work well in a team as well as having the ability to work independently.

Assessment criteria

A selection will be made among qualified applicants on the basis of the ability to benefit from doctoral education. Karolinska Institutet uses the following bases of assessment:

- Documented subject knowledge of relevance to the area of research
- Analytical skill
- Other documented knowledge or experience that may be relevant to doctoral studies in the subject.

The qualifications of the applicants will be evaluated on an overall basis.

Terms and conditions

All doctoral students at KI receive financial support during their doctoral education and employment on a doctoral studentship is the most common sort of support.

Application process

The application must contain the following documents in Swedish or English:

- A personal letter and a curriculum vitae
- Academic degree diplomas, transcripts of records in original language and, if applicable, authorised translations
- Copies of degree projects and any previous publications
- Proof of English proficiency as stated in the specific requirement above

All documents certifying the entry requirements must be scans of originals (scans of copies or certified copies will not be accepted). The scanned documents must be in color and both the front and the back of the documents must be scanned. Please note that there are specific documentation requirements for a number of countries, please read the instructions at:

<https://ki.se/en/phd/entry-requirements-eligibility-for-doctoral-education>

The application and supporting documents are to be submitted through the Varbi recruitment system.

Karolinska Institutet is one of the world's leading medical universities. Its vision is to significantly contribute to the improvement of human health. Karolinska Institutet accounts for the single largest share of all academic medical research conducted in Sweden and offers the country's broadest range of education in medicine and health sciences. The Nobel Assembly at Karolinska Institutet selects 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	Temporary position longer than 6 months
Contract type	Full time
First day of employment	According to agreement
Salary	Monthly salary
Reference number	2-2247/2018
Contact	Sara Tiste/HR officer sara.tiste@ki.se Agnieszka Butwicka/Assistant Professor agnieszka.butwicka@ki.se +46 (0) 8-524 824 28
Union representative	Ann Almqvist, OFR ann.almqvist@ki.se Ulrika Zagai, SACO 08--524 871 84, ulrika.zagai@ki.se Henry Wölling, SEKO henry.wolling@ki.se
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Link to ad	http://ki.mynetworkglobal.com/what:job/jobID:204639/