

Karolinska Institutet

invites applications for a

Senior Lecturer/Associate Professor in biostatistics

Department

Department of Medical Epidemiology and Biostatistics

Area of responsibilities/description of the work

We are seeking a highly qualified person with a strong record of scientific accomplishments and interest in teaching to strengthen academic research and education in biostatistics at the Karolinska Institutet.

The research performed under the leadership of the selected applicant should ideally strengthen or complement the current focus areas in our biostatistics group, which include registry-based research, statistical genetics and genetic epidemiology, and high-throughput data analyses. The applicant will be involved in training and supervision of graduate students in epidemiology and biostatistics, and in collaboration with various researchers in the Department. We are looking for applicants with a solid background in biostatistics methodology. Applicants must have contributed to the field as demonstrated by scientific publications in leading international journals in biostatistics or related disciplines. Applicants must have developed an independent research as principal investigator.

Qualifications

The applicant must have a doctorate degree in statistics, biostatistics or closely related disciplines, is an active researcher and committed to research-student supervision and teaching. Previous collaborative experience in medical research is highly desirable. Furthermore, we require pedagogical university training (comprising at least 5 weeks) or equivalent.

When assessing the applicants we will particularly consider scientific accomplishments, research collaboration and experience in postgraduate education and supervision, and leadership skills.

Assessment grounds

In the assessment, the merits of the applicant will be weighed as follows: Scientific skills (3), pedagogical skills (2), skills in leadership, development and collaboration (1).

Information about Karolinska Institutet's Qualifications Portfolio can be found at www.ki.se/meritportfolj

Form of employment:

Permanent

Contact

More information about the position is available from Henrik Grönberg, Head of the Department, henrik.gronberg@ki.se Telephone 08-524 823 47 or Professor Yudi Pawitan, yudi.pawitan@ki.se Telephone 08-524 839 83

Union representatives: Camilla Lagerberg (SACO), e-mail camilla.lagerberg@ki.se Telephone: 08-524 823 75, Ann Almqvist (OFR/ST-AT), e-mail ann.almqvist@ki.se Telephone: 08-524 861 99 and Gunnar Stenberg (SEKO), e-mail gunnar.stenberg@ki.se Telephone: 08-524 880 75.

Please send your application, marked with reference number 6647/10-222, **to reach us by no later than April 8 2011** to <http://academicapplication.ki.se>. The following documents in pdf/word format should be enclosed with your application (in English):

- CV, qualifications and a description of future research, presented in accordance with Karolinska Institutet's qualifications portfolio (<http://ki.se/qualificationsportfolio>).

Please note that one copy of all documents will be kept by the college for a period of two years, in accordance with a directive from the National Archives. Published material submitted for review is excepted from this rule.

Karolinska Institutet aims to promote equal opportunities by encouraging a balanced gender distribution. We therefore particularly invite women to apply for this position. We also value the qualities that ethnic and cultural diversity can contribute to the university.

MEB's academic biostatistics group is the largest of its kind in Sweden and among the largest in the Nordic countries. At present the group comprises of approximately 30 people, including 3 full professors and 8 PhD- and 4 MSc-level research-biostatisticians, and 7 doctoral students, and we are continually recruiting more postdoc-level researchers. The group is involved in theoretical and applied biostatistics research, especially in the areas of statistical genetics, bioinformatics and registry-based epidemiologic modelling. Collaboration with medical researchers is especially strong, because, instead being a separate unit, the group is fully integrated in the open research environment in Department. The biostatisticians are also closely involved in teaching and supervision of graduate students in epidemiology.

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



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