Research Professor (tenure track) in the area of genomics and bioinformatics - 2014ZAPFGGWEX114

As part of its dynamic research policy and supported by the possibilities offered by the Flemish Government through the resources of the Special Research Fund (BOF), the Faculty of Medicine and Health Sciences is seeking to fill the following full-time vacancy in the Department of Medical Genetics

Research Professor (tenure track) in the area of genomics and bioinformatics

Job description

The assignment consists of lecturing duties, scientific research and academic service to society. During a period, limited to five years (duration of the temporary appointment in tenure track), scientific research will be the main activity.

- You will expand the scientific research in the area of genomics and bioinformatics related to human genetics. You will develop bioinformatics tools for the analysis and interpretation of genomic data obtained by next (second) generation sequencing technology;
- You will collaborate with other bioinformaticians in the departments of Medical Genetics and Biomina of the Antwerp University Hospital and University of Antwerp;
- You will acquire and manage external funding (national and international);
- You will supervise doctoral students and promote the realisation of PhD theses;
- You will support and help in the further development of the next (second) generation sequencing platform;
- You will be assigned limited lecturing duties with a maximum of 60hrs/year

Profile and requirements

- You hold a doctorate degree (PhD) in sciences or life sciences (e.g. biology, bioinformatics, biochemistry, bioengineering, biomedical sciences or related discipline);
- You have an international academic CV and perform qualitatively outstanding academic research in the broader field according to the domain involved;
- You have a postdoctoral trajectory of minimally 2 years at the closure of the vacancy;
- The focus in your teaching correspond to the UA educational vision;
- Your academic qualities comply with the requirements stipulated in the university's policy;
- You have leadership skills (or the potential to develop them);
- You are quality-oriented, conscientious, creative and cooperative;
- You already have experience with bioinformatics and new (second) generation sequencing technology; knowledge of Linux and other programming software is a plus for the application.

We offer

A full-time position as a lecturer in a temporary appointment in the tenure track for a term of five years. This position will lead to an immediate permanent appointment as a senior lecturer if the performance is assessed favourably on the basis of previously fixed and publicly announced evaluation criteria;
In the event of comparable qualifications, it is the principle that priority will be given to candidates of the underrepresented gender within the domain of science. This priority is not given automatically nor unconditionally, as the evaluation of the applications will always take into account the personal situation of every candidate.
The date of appointment will be January 1st 2015;
A gross monthly salary ranging from €3.853,96 - €5.680,89;
A dynamic and stimulating work environment.

Interested?
Applications may only be submitted online, until the closing date July 13, 2014;
The application form must be completed, including a detailed research proposal (mandatory) for the next five years (approx. 5 000 words) and a report of your previous scientific research activities (max. 5 000 words). In addition, you add two abstracts of the scientific content of the research plan — a scientific abstract and an abstract in layman’s terms — maximum 500 words (or max. 4000 characters). All documents must be submitted in English;
A pre-selection will be made from amongst the submitted applications. The remainder of the selection procedure is specific to the position and will be determined by the selection panel;
More information about the application form can be obtained from Ellen Huijer (tel. +32-3-2653145) or Robin Wynants (tel. +32-3-2653141);
For questions about the profile and the description of duties, please contact Prof. Dr. Geert Mortier (tel. +32-3-2759774; geert.mortier@uantwerpen.be);
Further information regarding the special research status can be obtained from Dr. Eric Spruyt, Head of the Research Department (tel. +32-3-2653012);
Further information regarding the terms of the appointment can be obtained from the HR coordinator for academic personnel, Greet Dielis (tel. +32-3-2653153).

HR Excellence in Research
The University of Antwerp is a family friendly organization, with a focus on equal opportunities and diversity. Our HR-policy for researchers was awarded by the European Commission with the quality label ‘HR Excellence in research’.