Tenure-Track Position in Big Data Methodology
Department of Cardiac Sciences
Cumming School of Medicine

The Department of Cardiac Sciences in the Cumming School of Medicine at the University of Calgary, in partnership with the Libin Cardiovascular Institute of Alberta, is inviting applications for a tenure-track position, at the Assistant Professor level, in the area of statistical and analytic methodology in big data such as administrative health data, electronic medical records, large clinical registry and linked data.

Qualifications include a recent advanced research degree, PhD or equivalent, 2-3 years of experience in methodological research beyond the PhD degree, and a proven record of excellence in statistical or analytical methodology in use of big data as demonstrated by scholarly publications and the ability to compete successfully for funding. The candidate will have the potential to become a leader in the research field. Priority will be given to individuals with a focus on developing innovative methods for enabling the use of big data for research to understand cardiovascular conditions at a system or population level.

This position offers an excellent opportunity to develop a vigorous and independent externally-funded research program within a dynamic, collaborative and multidisciplinary environment. The position provides 75% of time protected for research, and will include expectations to contribute to teaching (undergraduate or graduate, as appropriate) and graduate student supervision. A competitive salary and an attractive start-up package are available. The successful candidate will be expected to apply for extramural support from national/provincial agencies for relevant salary awards and operating funds to sustain their research program.

The successful candidate will occupy dry laboratory space within the Libin Cardiovascular Institute of Alberta in the Cumming School of Medicine, in close proximity to other investigators with similar interests. The Libin Institute and Cumming School of Medicine are also home to a number of excellent core research facilities. Please visit our websites at www.libin.ucalgary.ca and cumming.ucalgary.ca for more information. Joint appointment to the Department of Community Health Sciences and the O’Brien Institute Public Health would be encouraged. Other affiliations would be dependent upon the skill set of the successful applicant.

The University of Calgary is Canada’s leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation’s most enterprising city, the university is making tremendous progress on its Eyes High journey to become one of Canada’s top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and leads. Ranked as the top young university in Canada and North America, the University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

Ranked the 5th most livable city in the world, Calgary is one of the world’s cleanest cities and one of the best cities in Canada to raise a family. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.

Interested candidates should submit their curriculum vitae, a cover letter that includes a summary of their research interests, proposed future research directions and 3 reference letters, by October 31, 2016, addressed to:

Dr. Todd Anderson
Clinical Department Head of Cardiac Sciences, AHS
Department Head, Cardiac Sciences, University of Calgary
Director, Libin Cardiovascular Institute of Alberta
C849 – 1403-29 St. N.W.
Calgary AB, Canada  T2N 2T9
The University of Calgary believes that a respectful workplace, equal opportunity and building a diverse workforce contribute to the richness of the environment for teaching, learning and research, and provide faculty, staff, students and the public with a university that reflects the society it serves. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.

In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)

To view a listing of all available academic opportunities and to find out more about what the University of Calgary has to offer, please visit our Academic Careers website.