

The **Department of Mathematics and Statistics, Faculty of Science at the University of Calgary**, seeks outstanding candidates for a tenure track position at the **Assistant Professor** level in the area of Biostatistics. Qualifications include a Ph.D. in biostatistics or a closely-related field, a proven record of research excellence in biostatistical analysis, methodology, model development and computation particularly in complex survival analysis for biomedical and health data with experience in development of advanced methods and computational implementations to analyze data with measurement error and missing data. The successful candidate will also have strong educational interests in developing new undergraduate and graduate courses in biostatistics and statistical learning/machine learning. The candidate will have demonstrated success in obtaining external funding, experience in teaching at the University level, and experience with supervision of research.

The successful candidate will join a multidisciplinary and inter-Faculty team of statisticians, biologists, medical researchers and veterinarian medical researchers studying models and clinical realities of human and animal disease. Peer-reviewed external funding is normally expected to be sustained throughout the appointment, and industrial partnerships are strongly encouraged where appropriate. The position includes both teaching and research responsibilities, and includes expectations to recruit and supervise graduate students. Successful applicants will be enthusiastic about contributing to both teaching and research.

This is an excellent opportunity to develop a vigorous and independent externally-funded research program within a dynamic and collaborative environment. A competitive salary and an attractive start-up package are available. The candidate will be expected to apply for extramural support from national/provincial agencies to sustain their research program and support of graduate students.

The Department has an established expertise in statistical research and is enthusiastically developing links with the biomedical research groups in the Faculty of Science, the Cumming School of Medicine and the Faculty of Veterinarian Medicine at the University and surrounding community. Increasing scholarly capacity will help the University of Calgary meet its renewed Eyes High goals.

Calgary offers a vibrant, multicultural and family oriented environment with a population of more than 1,000,000. Situated near the Rocky Mounts, Banff National Park and Lake Louise, Calgary offers great quality of life and outstanding recreational activities.

Interested candidates should submit by email a single PDF file containing a cover letter, curriculum vitae, summary of research interests, teaching philosophy statement and contact information for three referees, to

The Search Committee
Mathematics and Statistics,
Faculty of Science
University of Calgary, 2500 University Drive NW, Calgary, Alberta CANADA T2N 1N4
EMAIL: search@math.ucalgary.ca

Applications will be accepted until October 6, 2017, with the possibility of appointing the successful candidate as soon as possible thereafter.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. 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 learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the **Faculty of Science** visit [Careers in the Faculty of Science](#)

About the University of Calgary

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 be recognized as 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. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

About Calgary, Alberta

Calgary is one of the world's cleanest cities and has been named one of the world's most livable cities for years. 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.