



**Academic Interventional Cardiologist, Canada Research Chair (Tier I), Digital Health for Precision Medicine, Departments of Cardiac Sciences and Community Health Sciences, Cumming School of Medicine**

The Departments of Cardiac Sciences and Community Health Sciences in conjunction with the Centre for Health Informatics, the Libin Cardiovascular Institute and the O'Brien Institute for Public Health, Cumming School of Medicine, University of Calgary, invite applications from outstanding clinician-scientists for a Canada Research Chair (Tier I) position in Digital Health for Precision Medicine. The successful candidate will be appointed at the rank of Professor (with tenure) and will be nominated for a CIHR Tier 1 Canada Research Chair. Further information about the Canada Research Chairs Program can be found on the Government of Canada's CRC [website](#), including eligibility criteria. This position has at least 60% protected time for research with the remaining 40% time for clinical service, leadership, and educational activities.

The successful candidate will hold an MD and have completed an accredited training program in Cardiology and Interventional Cardiology with additional subspecialty expertise in complex PCI, structural heart procedures (TAVR), and intracoronary imaging techniques (IVUS, OCT). Qualifications also include a PhD with a preference of focus in biostatistics, data science, epidemiology, and informatics. The successful candidate will have academic qualifications commensurate with an appointment at the rank of Professor and will have an internationally recognized research program in health informatics, health data science, health machine learning/artificial intelligence, digital health, and mobile health. The candidate will have a strong track record in building collaborative research teams. The candidate will have a minimum of 10 years of clinical expertise in interventional cardiology procedures, over 150 peer-reviewed publications, and an H-index over 50.

Clinical responsibilities will include outpatient and inpatient practice. As well, there will be both daytime and overnight responsibilities for in-patient general cardiology clinical services, as well as ambulatory care consultative opportunities. The extent of clinical services can be adjusted according to the academic expertise and career path of the applicant.

The interests of the successful candidate should align strongly with the strategic research priorities of the Centre for Health Informatics, the O'Brien Institute for Public Health and Libin Cardiovascular Institute and the Cumming School of Medicine's strategic plan, including the Precision Medicine/Precision Public Health initiative (<https://cumming.ucalgary.ca/sites/default/files/teams/19/policies-forms/stratplan1-9-15.pdf>). The candidates' interests should also align with the University of Calgary's university-wide strategic research plan (<https://www.ucalgary.ca/eyeshigh/roadmap>). Excellence in health informatics or health data science is essential for success of the Precision Medicine/Precision Public Health initiative. Therefore, the successful candidate will play a leading role in realizing the Cumming School of Medicine's goals of Precision Health and Precision Public Health.

This position has an attractive remuneration and benefits package. In addition, this position includes office space and access to the facilities and infrastructure within the state-of-the-art Centre for Health Informatics (CHI) (<https://cumming.ucalgary.ca/centres/centre-health-informatics>) located within the Cumming School of Medicine. The Centre brings together leaders from academia and industry in health informatics and health data science research to address key questions in improving population and public health and enhancing health systems. This dynamic Centre includes an active training program led by leaders in health informatics research, high-performance computing infrastructure, and ready access to many provincial health data assets.

The Cumming School of Medicine seeks to recruit and retain a diverse and inclusive workforce that will contribute to creating the future of health. We are committed to fostering diversity through cultivating an environment where people with a variety of backgrounds, genders, interests, and talents feel welcome and supported. This includes the provision of a formal mentoring program, internal grant review programs that enhance success in research grant applications, pilot funding programs and other support programs.

The University of Calgary has an Office of Diversity, Equity and Protected Disclosure that is mandated to uphold and facilitate the university campus as a place for creative, respectful, constructive debate or dialogue about controversial issues in a safe environment, and is designed to deal with both individual and systemic issues. For more information, please visit: <https://live-ucalgary.ucalgary.ca/odepd>. We are committed to fostering diversity through cultivating an environment where people with a variety of backgrounds, genders, interests, and talents feel welcome and supported.

The University of Calgary recognizes that candidates have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged but not required to provide any relevant information about their experience and/or career interruptions to allow for a fair assessment of their application. Selection committees have been instructed to give careful consideration to, and be sensitive to the impact of career interruptions, when assessing the candidate's research productivity.

Interested individuals are encouraged to submit an application online via the 'Apply Now' link. Please be aware the application process allows for only four attachments. Your four attachments should be organized to contain the following (which may require you to merge documents such as publications):

- Cover letter and curriculum vitae
- Statement of research interests (maximum 5 pages)
- Statement of teaching philosophy/teaching dossier (maximum 3 pages)
- Names and contact information of three (3) references

**Questions regarding this opportunity should be addressed to Dr. Paul W.M. Fedak, Head, Department of Cardiac Sciences by email ([pwfedak@ucalgary.ca](mailto:pwfedak@ucalgary.ca)).**

**Application deadline: May 31, 2021**

Posting Date: April 26, 2021

Closing Date: May 31, 2021

The University of Calgary has launched an institution-wide [Indigenous Strategy](#) in line with the foundational goals of [Eyes High](#), committing to creating a rich, vibrant, and culturally competent campus that welcomes and supports Indigenous Peoples, encourages Indigenous community partnerships, is inclusive of Indigenous perspectives in all that we do.

*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; in particular, we encourage members of the four designated groups (women, Indigenous Peoples, persons with disabilities, members of visible minorities and sexual orientation and gender identities) to apply. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding diversity or requests for accommodation can be sent to Human Resources ([hrhire@ucalgary.ca](mailto:hrhire@ucalgary.ca)).*

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 Cumming School of Medicine visit **Careers in the Cumming School of Medicine** [*insert link to open in new window*].

### **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](http://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.