



Tier I Canada Research Chair in Precision & Molecular Oncology, Departments of Oncology and Pathology & Laboratory Medicine, Cumming School of Medicine

The Departments of Oncology and Pathology & Laboratory Medicine, in conjunction with Arnie Charbonneau Cancer Institute, Cumming School of Medicine, University of Calgary and Cancer Control Alberta, Alberta Health Services (AHS) invite applications for an appointment with Tenure for an academic pathologist/clinician-scientist at the Associate Professor or Professor level to lead the Precision Oncology Hub (former Translational Laboratories) located within the Tom Baker Cancer Centre (TBCC). The selected candidate will be nominated for a Canadian Institutes for Health Research (CIHR) Tier 1 Canada Research Chair (CRC) in Precision and Molecular Oncology. Further information about the Canada Research Chairs Program can be found on the Government of Canada's CRC [website](#), including eligibility criteria.

This position is also linked with the Alberta Cancer Foundation (ACF) Engineered Air Chair in Cancer Research, which is an endowed chair that offers an outstanding opportunity to develop a successful independent and collaborative research program in the broad areas of translational cancer research and experimental therapeutics. This is an endowed \$1.7M Chair with the mandate to provide visionary leadership in basic and clinical science, with a focus on developing and maintaining a world-class cancer research program, through multidisciplinary collaborations within the Cumming School of Medicine and across the University of Calgary. With these significant resources, the successful candidate is expected to continue attracting additional resource to promote the expansion of translational cancer research. Other strengths in the environment are a university-wide genomics and bioinformatics initiative led by the Alberta Children's Hospital Research Institute and the Robson DNA Science Centre within the Arnie Charbonneau Cancer Institute.

Qualifications at the Associate Professor level include an MD (or equivalent) with five to ten years' board certified experience in Anatomical and/or Hematological Pathology, with additional training/experience in a field related to translational cancer research or equivalent. A proven track record demonstrating research excellence including a strong publication record, evidence of successful teaching and supervision, evidence of established academic engagement/leadership and national level research grant success is mandatory.

Qualifications at the Professor level include an MD (or equivalent) with more than ten years board certified training in Anatomical and/or Hematological Pathology with additional training/experience in a field related to translational cancer research or equivalent. A proven track record demonstrating research excellence and national level research grant success is mandatory. Applications at the Professor level must provide evidence of an outstanding academic publication record, successful teaching and supervision record; and evidence of outstanding academic service and/or leadership.

Candidates must have the necessary credentials to deliver on the mission of the Chair to lead a novel research program that applies the genomics, metabolomics, microbiomics, and/or pharmacokinetics to

the field of oncology, in alignment with the priorities of the Cumming School of Medicine and the University of Calgary including [Eyes High Strategy](#).

The Precision Oncology Hub is the major cancer research core facility for the AHS cancer program and Cumming School of Medicine at the University of Calgary. The successful applicant will have an opportunity to develop and grow the current precision oncology program. The successful candidate will join an expanding team of clinicians and scientists engaged in biomarker discovery, cancer genomics, and facilitate the design and execution of clinical trials of targeted therapies. The Precision Oncology Hub currently supports the discovery and validation of molecular tests to guide the use of novel cancer therapeutics. Its capabilities include quantitative immunohistochemistry, tissue microarray construction, pharmacogenomics / pharmacokinetic analyses, and next generation sequencing. An outstanding group of staff scientists are supported by a core budget to operate the facility. The Precision Oncology Hub Staff are currently engaged in over 40 university-based, industry-sponsored, and cooperative clinical trial group collaborations.

The TBCC is a tertiary referral centre and the major treatment, research and education facility for southern Alberta. Over 7,000 new patients are seen each year at the TBCC. The construction of freestanding comprehensive Cancer Centre adjacent to the Cumming School of Medicine and Foothills Medical Centre is underway, and the successful applicant will have an opportunity to shape the Precision Oncology program for the new Cancer Centre.

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.

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

- Cover letter and curriculum vitae, including the name and contact information of three referees
- Statement of research interests and a description of a proposed 7-year research plan for the Chair
- Statement of teaching philosophy/teaching dossier

The closing date for applications is September 30, 2018

For more information, please contact Dr. Sunil Verma at drsunil.verma@ahs.ca

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, Aboriginal People, persons with disabilities and members of visible minorities) to apply. All qualified candidates are encouraged to apply; however in appropriate circumstances, preference in hiring may be accorded to candidates from the groups noted above. In accordance

with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents. 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).

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**.

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.