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# Canada Research Chair Tier 1 in Immune Dysregulation, Department of Microbiology, Immunology and Infectious Diseases, Cumming School of Medicine

Job ID: 36058

**Location:** Foothills Campus Updated November 15, 2025

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We would like to take this opportunity to acknowledge the traditional territories of the people of the Treaty 7 region in Southern Alberta. The City of Calgary is also home to Métis Nation within Alberta (Nose Hill Métis District 5 and Elbow Métis District 6).

### Description

The Department of Microbiology, Immunology and Infectious Diseases, and the Snyder Institute for Chronic Diseases, at the Cumming School of Medicine, University of Calgary invites applications for a Canada Research Chair Tier 1, tenured position at the rank of Associate Professor or Professor in Immune Dysregulation. This position guarantees 75% protected time for research. The selected candidate will be nominated for a Tier I Canada Research Chair (CRC). The CRC is tenable for seven years and renewable once.

Applicants at the Associate Professor level must present evidence of an established, externally funded (at the level of Tri-Council or equivalent peer reviewed National/International organization) research program, a strong publication record as evidenced by continuous publication in high-ranking journals, including as senior or first author. Applicants must show evidence of successful teaching and/or graduate supervision, and evidence of established academic engagement in professional and other communities.

Applicants at the Professor level must provide evidence of a continuous, externally funded (at the level of Tri-Council or equivalent peer reviewed National/International organization) and well-established research program, outstanding academic publication record as evidence by continuous publication in high impact journals or leading in the field, demonstrated ability to lead research teams, outstanding teaching and graduate supervision record, and evidence of academic service and/or leadership.

The selected applicant will be an emerging or recognized leader in the field of immunology and will have extensive expertise in the mechanistic underpinnings of clinical disease(s) and/or experimental model systems in which the immune system becomes dysregulated resulting in immune mediated disease. Areas of potential focus would include, but are not limited to, autoimmunity (e.g. type 1 diabetes, rheumatoid arthritis, psoriasis, lupus, multiple sclerosis, and/or inflammatory bowel disease), allergy (e.g. asthma; food, seasonal, insect, skin, pet, drug, and/or dust allergies), or microbiome-immune interactions in the context of autoimmune or allergic immune dysregulation. Expertise in the application of novel systems or computational methodologies to obtain a holistic understanding of the immune system in settings of immune dysregulation, while not required, would be an asset. The program will be complementary and

collaborative with current strengths in the Snyder Institute for Chronic Diseases and the Cumming School of Medicine built around cutting-edge core facilities such as the International Microbiome Centre, a Containment Level 3 facility, the Live Cell Imaging Centre, the Wild Microbiome and Immunity Centre, the Perkins Microbial Communities Core, the recently established Human Organoid Innovation Hub, and the potential to grow the McFarlane Diabetes Research Centre.

Qualifications include a PhD and/or MD (not practicing clinical medicine) or equivalent, and postdoctoral research fellowship experiences. The chosen candidate must demonstrate evidence of leading a research team and significantly contributing to work that has influenced their field, obtaining national grant support, and effectiveness in teaching at the University level or equivalent. The applicant must also meet the criteria for a Canada Research Chair at the Tier I level. Further information about the Canada Research Chairs Program, including eligibility criteria, can be found on the Government of Canada¿s CRC website (http://www.chairs-chaires.gc.ca/program-programme/index-eng.aspx).

The selected applicant will join the Department of Microbiology, Immunology, and Infectious Diseases and become an active member of the Snyder Institute for Chronic Diseases. The Department and Institute has a well-recognized multi-disciplinary research environment that will support the chosen applicant is ability to direct a collaborative research program in systems immunology research. The Department and Institute prioritizes trans-disciplinary research initiatives, and the selected applicant is ability to build connections with investigators across the Cumming School of Medicine and the University of Calgary in such initiatives will position them to be successful.

In addition to fostering a thriving training program, the selected candidate will participate in undergraduate and graduate teaching. Experience with lecturing and innovative educational approaches, course development and coordination, and a demonstrated record of impact in undergraduate teaching would be an asset. The selected applicant will also have opportunities to be involved in administrative and service activities that affect the Cumming School of Medicine community.

The Cumming School of Medicine values the unique contributions that can come about by employing a diverse staff and 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 by cultivating an environment where people with a variety of backgrounds, 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 adheres to the principles of the San Francisco Declaration on Research Assessment (DORA) and strives to evaluate research impact responsibly and inclusively by explicitly considering discipline-appropriate methods for demonstrating the quality, significance, and societal impact of a broad range of research contributions.

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 is research productivity.

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

- ¿ Cover letter and curriculum vitae, including the name and contact information of three referees
- ¿ Statement of research interests (1 pages), a description of a proposed 5-year research plan for the Chair (4 pages), and a statement on current and future efforts to incorporate equity, diversity, and inclusion, into their research program (1 page).

Questions about this position may be directed to:

Dr. Nathan Peters, PhD
Department of Microbiology, Immunology and Infectious Diseases
C/O Marcy Brett (mbrett@ucalgary.ca)

Posting Date: October 9, 2025 Closing Date: November 14, 2025

The University of Calgary has launched an institution-wide <u>Indigenous Strategy (https://www.ucalgary.ca/indigenous-strategy/)</u> 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.

As an equitable and inclusive employer, 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 designated groups (women, Indigenous peoples, persons with disabilities, members of visible/racialized minorities, and diverse sexual orientation and gender identities) to apply. To ensure a fair and equitable assessment, we offer accommodation at any stage during the

recruitment process to applicants with disabilities. Questions regarding [diversity] EDI at UCalgary can be sent to the Office of Institutional Commitments (https://www.ucalgary.ca/provost/strategic-initiatives/office-institutional-commitments) (https://www.ucalgary.ca/equity-diversity-inclusion)(equity@ucalgary.ca (mailto:equity@ucalgary.ca)) and requests for accommodations can be sent to Human Resources (https://www.ucalgary.ca (mailto:https://www.ucalgary.ca)).

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)

For a listing of all academic opportunities at the University of Calgary, view our **Academic Careers website** (http://careers.ucalgary.ca/pages/academic-careers). For more information about the Cumming School of Medicine, click <u>here</u> (https://cumming.ucalgary.ca/).

#### **About the University of Calgary**

UCalgary is Canada's entrepreneurial university, located in Canada's most enterprising city. It is a top research university and one of the highest-ranked universities of its age. Founded in 1966, its 36,000 students experience an innovative learning environment, made rich by research, hands-on experiences and entrepreneurial thinking. It is Canada's leader in the creation of start-ups (https://ucalgary.ca/news/ucalgary-top-startup-creator-amongst-research-institutions-canada). Start something (https://www.ucalgary.ca/startsomething) today at the University of Calgary. For more information, visit ucalgary.ca (https://www.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.

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University of Calgary 2500 University Drive NW Calgary Alberta T2N 1N4 CANADA

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The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and Goodstoney First Nations). The City of Calgary is also home to Métis Nation within Alberta (Nose Hill Métis District 5 and Elbow Métis District 6).

The University of Calgary is situated on land Northwest of where the Bow River meets the Elbow River, a site traditionally known as Moh'kins'tsis to the Blackfoot, Wîchîspa to the Stoney Nakoda, and Guts'ists'i to the Tsuut'ina. On this land and in this place we strive to learn together, walk together, and grow together "in a good way."