Skip to main content.

UNIVERSITY OF ALBERTA

MY CANDIDATE PROFILE

View More Jobs

University of Alberta

Assistant Professor (Tenure Track) and Canada Research Chair Tier 2 in Cancer Immunology

Edmonton, AB, Canada (On-site)

BE THE FIRST TO APPLY

APPLY NOW

JOB INFO

Job Identification	4554
Job Category	Faculty & Faculty Services
Posting Date	10/27/2026, 11:06 AM
Apply Before	01/31/2027, 11:55 PM
Job Schedule	Full time
Locations	Edmonton, AB, Canada (On-site)
Category Type	Academic
Position Type	Canada Research Chair (CRC)

Skip to main content.

College/Administrative Portfolio	College of Health Sciences
Faculty/Department	Medicine + Dentistry

ABOUT THE JOB

Posting date: October 27, 2026

Closing date: January 31, 2027

The MMI department and CRINA at the University of Alberta are seeking an exceptional emerging researcher with expertise in colorectal cancer immunology. The successful applicant will be appointed at the rank of Assistant Professor (tenure track) in the Faculty of Medicine & Dentistry and will develop an innovative research program aligned with, but operating independently, of the Canada Excellence Research Chair (CERC) in Antiviral Drug Design, with the goal of extending the research strengths within the MMI department and CRINA.

The successful candidate will have the opportunity to apply for a Tier 2 Canada Research Chair (CRC), a program which supports exceptional emerging researchers acknowledged by their peers as having the potential to lead in their field. The successful candidate will be expected to lead an innovative and productive research program in cancer immunology that is supported by peer reviewed funding from the Canadian Institutes of Health Research (CIHR) or other such prominent organizations (or has the strong potential for such support in the near future).

Tier 2 CRCs are intended for exceptional emerging researchers (i.e., candidates must have had their first independent active research-related appointment for fewer than 10 years at the time of nomination). Applicants who are more than 10 years from their first independent academic research-related appointment (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's **Tier 2 justification process**. Please consult the University of Alberta CRC Coordinator, Glen Thomas (crcadmin@ualberta.ca) for more information. Full program information, including details on eligibility criteria and acceptable leaves, can be found on the Canada Research Chairs website: http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx

The University of Alberta is committed to working for equity, diversity, inclusion, and access and to deepening and living out commitments to Indigenization and decolonization. The University of Alberta thus strives to remove barriers that some

Skip to main content.

people in Canadian society and in postsecondary environments continue to experience and to build an accessible, equitable, and inclusive culture in support of the full participation of its diverse workforce. The CRC Program has identified four designated groups (FDGs): women and gender minorities; Indigenous Peoples; members of racialized minorities; and persons with disabilities. ***To support its commitments, the University of Alberta welcomes applications from all qualified persons who self-identify as a member of one of the following groups: women and gender minorities.*** Additional information about the specific actions set out by the University of Alberta for the CRC program can be found in the University of Alberta CRC EDI Action Plan.

Working at the Department of Medical Microbiology & Immunology and the Cancer Research Institute of Northern Alberta

The MMI Department is one of 21 departments, along with 7 research institutes and 15 research centres in the Faculty of Medicine & Dentistry at the University of Alberta. The mission of the MMI Department is to provide an enriched environment for research, education and training in the fields of infectious diseases, virology, immunology, treatment and prevention. The department is comprised of well-funded, highly collaborative researchers, with state-of-the-art research laboratories and facilities. It is a dynamic research environment, ideal for undergraduate and graduate student training, as well as for post-doctoral trainees. We have award-winning instructors and state-of-the-art teaching facilities. A recruit in this position would be a member of the MMI Department and a member of the Cancer Research Institute of Northern Alberta as a cancer immunologist. In addition, this individual could affiliate with other Institutes and research groups, such as the Li Ka Shing Institute of Virology (LKSIoV) or SPP-ARC (Striving for Pandemic Preparedness- The Alberta Research Consortium) depending on additional research interests.

The Cancer Research Institute of Northern Alberta (CRINA) is one of 8 Faculty of Medicine and Dentistry institutes established to provide strategic leadership in research and innovation. The successful recruit will also have membership in CRINA, a virtual institute that brings together over 180 faculty members from eight different faculties, with an interest in cancer research. The institute fosters interdisciplinary research as it relates to cancer. CRINA has a weekly seminar series, an annual research day, an active trainee organization and provides various funding opportunities, all in support of innovative cancer research at the University of Alberta.

Position Description

Skip to main content.

The MMI Department and the Cancer Research Institute of Northern Alberta at the University of Alberta are inviting applications for an Assistant Professor (tenure track) position from individuals with evidence or promise of an innovative and independent research program in cancer immunology as it relates to the colon. The successful applicant will develop a research program aligned with, but operating independently of the Canada Excellence Research Chair in Antiviral Drug Design.

RESPONSIBILITIES

Duties and Expectations:

The successful candidate will:

- Be an exceptional emerging cancer immunology researcher who is, or has the potential to be, a national/international expert in their field
- Be expected to lead an innovative and productive research program supported by peer reviewed funding from the Canadian Institutes of Health Research or other national organizations
- Hold a PhD, MD/PhD or equivalent in Immunology or focused in Immunology. A PhD is a requirement of the faculty, not of the CRC Program.
- Have relevant post-doctoral experience studying topics that may include but are not limited to:
  - Immune response to colon cancer
  - Immunometabolism regulation by the microbiome
  - Immune regulation of metastases to/from the colon
  - Immunotherapy related to colon cancer or its metastases
  - Development of model systems to examine the immune response to colon cancer or metastases
  - Immuno-aging and response to cancer

While the main focus of this position is research, this individual will be an active member in undergraduate and graduate teaching programs and an academic member of the Faculty of Medicine & Dentistry. The successful candidate will have the ability to teach immunology fundamentals at an introductory level, but also teach immunology in significant depth, and at cutting-edge advanced levels.

QUALIFICATIONS

Eligibility

We are seeking applications from individuals with:

- A PhD, MD/PhD or equivalent in Immunology or focussed in Immunology

Skip to main content.

- Relevant postdoctoral experience in working in cancer immunology and/or cancer immunotherapy
- A plan to develop an independent academic research program with an immune focus on colorectal cancer or metastasis thereof
- Ability to teach immunology in undergraduate and/or graduate courses at all levels; introductory, middle and advanced
- Within 10 years, excluding career interruptions, of first independent academic appointment

The successful applicant will receive a competitive start-up package, along with the opportunity to apply for infrastructure support from the Canada Foundation for Innovation (CFI).

The University of Alberta recognizes the legitimate impact that leaves (e.g. parental leave, leave due to illness) can have on a candidate's record of research achievement and that these leaves will be taken into careful consideration during the assessment process.

With university approval, the successful applicant will be nominated to apply for a Tier 2 Canada Research Chair. Nominations are reviewed by the CRC Secretariat, and appointment as a Canada Research Chair is conditional upon their approval.

Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria.

Anticipated start date

Upon mutual agreement with the successful applicant

To Apply:

Applicants will receive a questionnaire link from equity@ualberta.ca within 4 weeks of submitting their job applications. The survey will be sent to the email address that is listed on the application. Please be sure to check the spam box. Please do not forward the link as it is unique to the email address. For any questions or concerns, please contact equity@ualberta.ca.

NB: The University of Alberta must collect self-identification data from all applicants as part of its participation in the CRC Program. These data is used to ensure that the institution is progressing towards meeting its EDI targets as set by Ottawa.

Skip to main content.

Please submit the following as separate documents by clicking the “Apply Now” button below:

1. Cover letter
2. Current and comprehensive CV that includes a complete list of publications
3. Description of your recent, current and anticipated research activities for the next 5 years (two pages) Please submit under “Research Plan”
4. A statement of teaching interests (500 words) Please submit under “Teaching Interests”
5. Equity, Diversity, and Inclusivity Philosophy (500 words)
6. The name and title of three references. These references will only be contacted if selected for an in-person interview

Questions about this competition should be sent electronically to the Department of Medical Microbiology Academic Department Manager, Leandro Solis, leandro@ualberta.ca.

Questions about the CRC Program can be directed to Glen Thomas, CRC Coordinator and Advisor, crcadmin@ualberta.ca.

At the University of Alberta, we are committed to creating an inclusive and accessible hiring process for all candidates. Applicants who require an accessibility arrangement for their application, interview, and/or subsequent recruitment meetings can contact the Medical Microbiology and Immunology’s Academic Department Manager, Leandro Solis (leandro@ualberta.ca) to arrange appropriate accommodations.

The successful candidate will be offered a tenured or tenure-track appointment at the rank of Assistant Professor, including a comprehensive benefits package.

The terms and conditions of this appointment are governed by Schedule A of the collective agreement between the Board of Governors of the University of Alberta and the Association of Academic Staff of the University of Alberta.

Posting date: October 27, 2026

ABOUT THE TEAM

The Faculty of Medicine & Dentistry is one of the world’s top academic health science centres. With 21 departments, multiple research institutes and centres, and a focus on excellence in education, research, and clinical care, the faculty trains outstanding medical and dental professionals and drives global health innovation in collaboration with partners across sectors.

Skip to main content.

ABOUT UNIVERSITY OF ALBERTA

The University of Alberta, its buildings, labs and research stations are primarily located on the territory of Néhiyaw (Cree), Niitsitapi (Blackfoot), Métis, Nakoda (Stoney), Dene, Haudenosaunee (Iroquois) and Anishinaabe (Ojibway/Saulteaux), lands that are now known as part of Treaties 6, 7 and 8 and homeland of the Métis. The University of Alberta respects the sovereignty, lands, histories, languages, knowledge systems and cultures of all First Nations, Métis, and Inuit.

The University of Alberta is a community of knowledge seekers, change makers and world shapers who lead with purpose each and every day. We are home to over 14,000 faculty and staff, more than 40,000 students and a growing community of 300,000 alumni worldwide.

Your work will have a meaningful influence on a fascinating cross-section of people - from our students and community members, to our renowned researchers and innovators, making discoveries and generating solutions that make the world healthier, safer, stronger and more just. Learn more.

This position requires that the incumbent be eligible to participate in government-funded research projects including active ability to receive federal research funds on behalf of the university. Individuals having an active affiliation with a Named Research Organization are ineligible to participate in government-funded research projects in Sensitive Technology Research Areas in Canada. Applicants must be able to meet all applicable research security requirements.

At the University of Alberta, we are committed to creating an inclusive and accessible hiring process for all candidates. If you require accommodations to participate in the interview process, please let us know at the time of booking your interview and we will make every effort to accommodate your needs.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

All University employees have a responsibility to foster a workplace that prioritizes safety in all its forms - physical, cultural, and psychological. This is achieved by promoting a safe environment, adhering to all safety laws, policies and procedures, completing all required safety training, identifying hazards and implementing controls, reporting incidents, and contributing to a culture of belonging and respect, while endeavoring to ensure that all colleagues feel valued and safe to express their thoughts, perspectives and concerns.

The University of Alberta is committed to creating a university community where everyone feels valued, barriers to success are removed, and thriving connections are fostered. We welcome applications from all qualified persons. We encourage women, First Nations, Métis and Inuit persons, members of visible minority groups, persons with disabilities, persons of any sexual orientation or gender identity and expression, and all those who may contribute to the further diversification of ideas and the University to apply.

L’Université de l’Alberta s’engage à créer une communauté universitaire où chaque personne se sent valorisée, où les obstacles à la réussite sont éliminés et où des connexions enrichissantes peuvent se développer. Nous accueillons les demandes de toutes les personnes qualifiées. Nous encourageons les femmes; Premières nations, Métis et Inuits; membres des groupes minoritaires visibles; personnes handicapées; personnes de toute orientation sexuelle ou identité et expression de genre; et toutes les personnes qui peuvent contribuer à la diversification des idées et à l'université à postuler.

APPLY NOW