

# Canada Excellence Research Chairs (CERC) – Various Research Areas

## University of Alberta

Competition No. - **A109247290**

Closing Date - **March 14, 2022**

The University of Alberta invites applications to the Canada Excellence Research Chairs (CERC) Program. [As published](#), the University has a maximum yearly CERC allocation valued at \$5M for 5-10 CERC positions depending on the value chosen. Applicants will be in various strategic research areas for the institution. The positions will be in the following disciplinary or interdisciplinary areas of research:

- College of Social Science and Humanities: Up to two (2) CERCs
  - Research areas: Indigenous Research Methods, with at least one chair emphasizing gender, sexuality and/or intersectionality
- Faculty of Engineering: Up to two (2) CERCs
  - Research areas: Construction; Transportation; and Lasers and Photonics
- Faculty of Medicine and Dentistry: Up to four (4) CERCs
  - Research areas: Structural Biology for Antiviral Drug Development; and Islet Biology and Translational Solutions for Diabetes
- Faculty of Science: Up to two (2) CERCs
  - Research Areas: Evolutionary Ecology; Physics; Open Science.

The University of Alberta is one of the largest and most research productive universities in Canada. With more than 40,000 students from 146 countries, the U of A regularly ranks in the top 5 universities in the country and in the top 100 universities in the world according to QSWorldwide university rankings. The university offers highly competitive salaries and an excellent [benefits package](#). The University of Alberta's Strategic Research Plan for CFI/CRC/CERC can be found [here](#).

These CERCs are consistent with the [Canada Research Chairs \(CRC\) Program's Equity, Diversity and Inclusion \(EDI\) Requirement and Practices](#) and are aligned with the [University of Alberta's EDI Strategic Plan](#) and the [University CRC EDI Action Plan](#) which commit the University to intentionally pursuing and implementing system-wide equity initiatives to embed diversity and inclusivity in all university structures, programs, policies, and practices.

The CERC program is about recruiting the best global talent to Canada and supporting the next generation of leaders, making them integral parts of these ambitious core research teams, so they can chart their own paths forward. The social and economic benefits of the program will, in addition, impact Canadians and others around the world, through the commercialization, knowledge translation and mobilization the research generates. The objectives of the CERC program are:

- strengthen Canada’s ability to attract the world’s top researchers, in order to be at the leading edge of breakthroughs in ST&I priority areas expected to generate social and economic benefits for Canadians;
- help Canada build a critical mass of expertise in ST&I priority areas identified by the Government of Canada;
- create a competitive environment to help Canadian institutions, in their pursuit of excellence in their research, attract a cadre of world-leading researchers; and
- contribute to branding Canada as a location of choice for world-leading research, science and technology development, alongside other federal programs with similar objectives.

Following a highly competitive and rigorous selection process involving peer review, CERCs are appointed for a period of eight years in values of \$8 million or \$4 million (over the entire award period). These awards are not renewable. The two award values recognize the varying costs of research within different research disciplines and aims to be inclusive of all areas of research. Chairs will be awarded in alignment with the Government of Canada’s ST&I priority areas for the CERC and CFREF programs.

Nominees to the CERC program must be full professors or associate professors expected to be promoted to full professor within one or two years of the nomination. Alternatively, if they come from outside the academic sector, nominees must possess the qualifications necessary to be appointed at these levels. The nominee must hold a full-time academic appointment at the nominating institution as of the start date of the Chair award. Awardees will have up to 12 months to take up the award after the notice of award and acceptance has been signed by all parties.

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. Please consult the [Canada Excellence Research Chairs website](#) for full program information, including further details on eligibility criteria and application requirements.

In addition to the above requirements, the successful candidate will:

- Hold a M.D., M.D./Ph.D. or Ph.D. (or equivalent) in a relevant discipline with documented research contributions;
- Demonstrated an innovative and world-class program of research that advances the state of the art in relevant research areas and has the potential for interdisciplinary impact; and
- Demonstrated commitment to EDI in their research and teaching.

The successful candidate will be expected to:

- Articulate, develop and advance an innovative and productive research program that contributes to the vibrant intellectual life at the University of Alberta;
- Expand their leadership and influence within their academic discipline through editorships, awards, conference organization and other leadership contributions;
- Demonstrate a commitment to the training of highly qualified personnel at all levels of study; and
- Collaborate effectively within a multi-disciplinary community of researchers who vary with respect to theoretical orientations and levels of analysis.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. 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.

The successful applicants will be nominated for Canada Excellence Research Chairs (CERC). Nominations are subject to review by the CERC Secretariat, and appointment as a Canada Excellence Research Chair is conditional upon their approval.

The successful applicants will be appointed at the Full Professor or Associate Professor level with tenure and the salary will be commensurate with qualifications and experience.

General questions about the CERC program can be forwarded to Glen Thomas (University of Alberta CRC Coordinator and Advisor, [rcadmin@ualberta](mailto:rcadmin@ualberta)). Please consult the [Canada Excellence Research Chairs website](#) for full program information, including further details on eligibility criteria.

Specific research questions about this competition should be sent electronically to the following faculty representatives:

- **College of Social Science and Humanities:** Dr. Marie Carriere, Associate Dean Arts ([marie.carriere@ualberta.ca](mailto:marie.carriere@ualberta.ca))
- **Faculty of Engineering:** Dr. Anastasia Elias, Associate Dean ([enggadri@ualberta.ca](mailto:enggadri@ualberta.ca))
- **Faculty of Medicine and Dentistry:** Dr. Matthis Gotte, Structural Biology ([gotte@ualberta.ca](mailto:gotte@ualberta.ca)); Dr. Peter Senior, Alberta Diabetes Institute ([petersenior@ualberta.ca](mailto:petersenior@ualberta.ca))
- **Faculty of Science:** Dr. Eleni Stroulia, Acting Vice Dean ([vicedsci@ualberta.ca](mailto:vicedsci@ualberta.ca))

The evaluation and decision of each competition above will take place within the unit sponsoring the research area. For example, all applicants to the opportunity in "Structural Biology" will be evaluated by representatives of the Faculty of Medicine and Dentistry. The selection process will be governed by the [requirements for recruitment and nomination process](#) of the Canada Research Chairs Program.

**To Apply:**

- Clearly identify the opportunity and research area to which you are applying, e.g., Indigenous Research Methods (Arts).
- All applicants to this job posting are required to self-identify using the following questionnaire:  
[https://docs.google.com/forms/d/e/1FAIpQLSfD4uj\\_AIBONnuNhHQzHtIL4YX1xkiyWlcPV8OEpgLjDtCmEw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfD4uj_AIBONnuNhHQzHtIL4YX1xkiyWlcPV8OEpgLjDtCmEw/viewform)
- Submit a current CV, including a one page description of the applicant's proposed research for the CERC by clicking the "Apply Online" button below.

Applicants who require an accessibility arrangement for their application, interview, and/or subsequent recruitment meetings can contact amy.andrews@ualberta.ca to arrange appropriate accommodations.

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3) (e)), please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

**Posted: January 31, 2022**

The Canada Excellence Research Chairs Program stands at the centre of a national strategy to make Canada one of the world's top countries in research and development by attracting and retaining a diverse cadre of world-class researchers. Chairholders aim to achieve research excellence in their disciplines, to improve our depth of knowledge and quality of life, strengthen Canada's international competitiveness, and help train the next generation of highly skilled people through student supervision, teaching and research. All eligible degree-granting institutions participating in the program are expected to make concerted efforts to meet their equity and diversity targets and provide a supportive and inclusive workplace.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. 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.

**How to Apply**

## **Apply Online**

**Note:** Online applications are accepted until midnight MST of the closing date.

*COVID-19 Vaccination: Proof of full vaccination against COVID-19 in compliance with the University's COVID-19 Vaccination Directive. Fully Vaccinated means a status an individual achieves 14 days after having received the recommended number of doses of a COVID-19 vaccine approved by Health Canada or the World Health Organization, and requires the individual to maintain the recommended number and type of vaccine doses as updated and required by Health Canada thereafter.*