



UNIVERSITY OF ALBERTA  
Department of Biological Sciences

### **Tenure-track positions in Molecular and Cellular Biology - Assistant/Associate Professor**

We invite applications for two tenure-track positions at the Assistant or Associate Professor level in molecular and cellular biology. Candidates with a demonstrated publication record and research expertise in prokaryotic and/or eukaryotic systems and a strong interest in undergraduate education are encouraged to apply. We are interested in applications from excellent candidates who study any aspect of molecular and cellular biology using diverse experimental approaches. Current areas of Departmental expertise in molecular and cellular biology include molecular genetics of model systems, microbiology, comparative immunology, developmental biology, physiology, and neurobiology.

Applicants must hold a PhD in the biological sciences or a related field and must have a proven track record of leading-edge research in molecular genetics and/or cellular biology, in either a prokaryotic and/or eukaryotic system(s). Applicants with prior experience in teaching and mentorship are encouraged to apply. The successful candidate will show the ability or potential to obtain external funding from different programmes or sources to develop an independent, original, and externally funded research programme that includes the recruitment and supervision of both undergraduate and graduate students, and contribute to a collegial environment through service. Candidates will be expected to contribute to a vibrant, forward-looking department through teaching in the department's undergraduate and graduate programmes, building upon their expertise to teach courses in molecular and cellular biology at a diversity of levels.

The successful candidate will be positioned to bridge many of the research sub-disciplines in the Department. The Department of Biological Sciences (<https://uofa.ualberta.ca/biological-sciences>) is one of the largest in North America, with 60 faculty members and 250 graduate students. Exceptional infrastructure supported by both the Department and the Faculty of Science, includes field stations (e.g. Bamfield Marine Sciences Centre), an extensive aquatics facility, plant growth facilities, museums, and access to service units in chemical instrumentation, molecular biology, plant/soil analysis, and microscopy. Members of Biological Sciences benefit from interdisciplinary connections with members of many other departments in the Faculty of Science, Faculty of Medicine and Dentistry, Faculty of Agriculture, Life, and Environmental Sciences, and the School of Public Health at the University of Alberta.

The successful candidate for this appointment may be considered for nomination as a Tier 2 Canada Research Chair, in cases where the appointment advances the strategic considerations of the Faculty of Science and the University of Alberta. We are seeking researchers who will advance the Faculty's goals of diversity in our CRC cohort and faculty renewal in our strategic research areas. Tier 2 CRCs are intended for exceptional emerging researchers, acknowledged by their peers as having the potential to lead in their field. They are tenable for five years and are renewable once. Candidates must have been active researchers in their field for less than 10 years at the time of nomination. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave) may have their eligibility for a Chair assessed through the program's Tier 2 justification process. For full program information, including details on eligibility criteria, please consult the University of Alberta CRC Coordinator or the Canada Research Chairs website: <http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx> for full program information.

Candidates should electronically submit a curriculum vitae, a one-page summary of research plans, a one-page statement of teaching interests, and reprints of their three most significant publications to [molecell@ualberta.ca](mailto:molecell@ualberta.ca). Applicants must also arrange for three letters of reference to be sent to the attention of the Chair to [molecell@ualberta.ca](mailto:molecell@ualberta.ca).

All correspondence should be addressed as follows and emailed to [molecell@ualberta.ca](mailto:molecell@ualberta.ca):

Dr. Michael Caldwell, Chair  
Department of Biological Sciences  
CW405 Biological Sciences Building  
University of Alberta  
Edmonton, AB Canada T6G 2E9

Closing Date: February 28, 2018. The effective date of employment (open to negotiation) will be July 1, 2018.

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. 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.