Competition Details

Canada Research Chair in Nursing - Chronicity

NU Nursing

Competition No. - A10233469  
Closing Date - Will remain open until filled.

The Faculty of Nursing at the University of Alberta seeks to nominate a Canada Research Chair in **Chronicity** with a strong program of research relating to issues pertaining to chronicity.

The Canada Research Chairs Program ([http://www.chairs-chaires.gc.ca/program-programme/index-eng.aspx](http://www.chairs-chaires.gc.ca/program-programme/index-eng.aspx)) was established by the Canadian Government to foster world-class research excellence. Tier 2 chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer 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, clinical training, etc.) may have their eligibility for a Tier 2 chair assessed through the program's Tier 2 justification process. Please contact the research grants office for more information.

Nominations to Tier II Chairs occurs in April and October. Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria. Eligibility is determined according to CRC guidelines ([http://www.chairs-chaires.gc.ca/program-programme/nomination-miseencandidature-eng.aspx#s2](http://www.chairs-chaires.gc.ca/program-programme/nomination-miseencandidature-eng.aspx#s2)).

The appointee is expected to develop and lead a program of highly credible, relevant and innovative focused research that will contribute to capacity building in the Faculty and enhance our partnerships with the health care system.

The Chair's contribution to capacity building will involve some undergraduate and graduate teaching, graduate student research training, mentoring of colleagues, attracting future researchers, and the development of collaborative initiatives.

This is a tenure track position with a competitive salary commensurate with qualifications, a comprehensive benefits package, significant ongoing research support, and relocation assistance. Appointment to the Faculty can be made prior to nomination to the Tier II Chair position. Internal and external candidates are invited to apply.
The Faculty of Nursing at the University of Alberta is one of the top nursing faculties in Canada and one of the largest in the country. We have a diverse range of programs and students. Our priorities include:

- Providing students with exceptional learning opportunities in both undergraduate and graduate programs
- Maintaining excellence in research through mentorship and support
- Enhancing the integration of teaching, research and practice
- Infusing global citizenship into all aspects of academic nursing

Visit us at www.nursing.ualberta.ca to learn more.

As a qualified applicant, you must hold a PhD, have an active research program in chronic illness, patient sensitive outcomes and interventions. Qualified applicants are registered or eligible for registration as a nurse with College and Association of Registered Nurses of Alberta. If you are interested, you are invited to submit a letter of interest outlining research interests, teaching expertise, and major contributions, a curriculum vitae, and the names of three referees to:

Greta Cummings, PhD, RN
Professor and Dean
Faculty of Nursing, University of Alberta
3rd Floor, Edmonton Clinic Health Academy
11405 – 87 Avenue, Edmonton, AB Canada T6G C9

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3) (3)), 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. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

How to Apply

Apply Online
Note: Online applications are accepted until midnight MST of the closing date.
Competition Details

Canada Research Chair (Tier 2) in Northern Aboriginal Health Systems

PH School of Public Health

Competition No. - A109132223
Closing Date - Apr 30, 2017

The School of Public Health at the University of Alberta is inviting applications for a tenure-track position in Northern Aboriginal Health Systems. The appointment will be at the Assistant or Associate Professor level and will commence no later than July 1, 2018. The successful candidate will be nominated for a Canada Research Chair at the Tier 2 level (http://www.chairs-chaires.gc.ca).

The appointee to this Chair would be expected to work with colleagues and community partners to develop an innovative research program devoted to investigating effective approaches to improving the health and health care of residents of the Canadian North, especially its Aboriginal population, and other circumpolar regions. This appointment will contribute to the achievement of the School’s vision to be the leading school of public health in Canada, and the University of Alberta’s Institutional Strategic Plan For the Public Good.

The applicant will (a) have a PhD in public health or a cognate discipline; (b) have demonstrated the potential to achieve international recognition in his/her field in the next five years; (c) have the potential to attract, develop and retain excellent trainees, master’s and doctoral students and future researchers; and (d) be proposing an innovative research program. The applicant must have previous direct experience working with northern and Aboriginal communities, organizations and/or governments. As such, the individual will be expected to spend a significant proportion of his or her time (at least 30%) located in a regional centre in the northern territories.

This successful candidate will be expected to play a key role in establishing a northern presence of the School of Public Health, providing coordination and liaison with northern and Aboriginal organizations and agencies, and promoting a research intensive environment in the North.

Tier 2 Canada Research Chairs are intended for exceptional emerging scholars. Nominees must have less than 10 years of experience as an active researcher in their field at the time of
nomination (October 2017). 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, clinical training, etc., may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. For more information regarding eligibility please consult the Canada Research Chairs website: http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s3.

In addition to pursuing a rigorous program of research, the Chair will also contribute to the teaching and community engagement missions of the School, including graduate teaching and supervision, mentoring of colleagues and trainees, and in the development of initiatives that improve public health in collaboration with communities, organizations, and government agencies.

The successful candidate will be offered a competitive salary commensurate with qualifications, a comprehensive benefits package, and relocation assistance. The Chair is appointed for a period of 5 years, renewable for another 5 years.

The University of Alberta School of Public Health is the first in Canada to earn full accreditation from the Council on Education for Public Health. The School has 35 faculty members, over 100 affiliated members in other faculties of the university and external agencies, and over 300 graduate students in MPH, MSc and PhD programs. Our mission is to engage with partners to create knowledge, educate public health professionals and to advance the public’s health. For more information about the School please visit our web site at http://uofa.ualberta.ca/public-health.

Interested applicants are invited to apply online. Please enclose a curriculum vitae, copies of the five most significant publications, the names of three referees, and a letter of interest outlining their accomplishments in research, teaching and community engagement, and plans for the position if appointed to:

Dr. Kim Raine, Associate Dean (Research)
School of Public Health
University of Alberta
3-300 Edmonton Clinic Health Academy
11405 - 87 Avenue
Edmonton, Alberta
Canada T6G 1C9

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 (within your cover letter). If you do not have a Canadian Social Insurance Number, please indicate this in your application (within the cover letter).

**How to Apply**

**Apply Online**

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

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.
The Faculty of Medicine & Dentistry, Department of Psychiatry, at the University of Alberta (http://psychiatry.med.ualberta.ca/) invites applications for the position of full-time tenure-track assistant or associate professor. This position will be eligible for nomination for a (Tier 2) Canada Research Chair (CRC) in Mental Health, which provides protected time for research within a full-time academic appointment (www.chairs.gc.ca).

Candidates must have a doctoral degree (PhD or equivalent) and be trained in any area relevant to clinical translational psychiatric research across the range of CIHR pillar 1-4 research (http://www.cihr-irsc.gc.ca/e/48801.html). The successful candidate will have an excellent record of accomplishment, including relevant postdoctoral training, publication of primary research articles in high impact peer reviewed journals, success in gaining competitive external awards at the national or international level and the ability to mentor research trainees effectively.

Tier 2 Canada Research Chairs are intended for exceptional emerging scholars; i.e. candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination. Applicants who are more than 10 years from having earned their highest degree and had career breaks (including maternity leave, extended sick leave, clinical training, etc.) may have their eligibility for a Tier Chair assessed through the program’s Tier 2 justification process. Please consult the Canada Research Chairs website (www.chairs-chaires.gc.ca) for full program information, including further details on eligibility and selection criteria.

Priority areas for research growth in the Department of Psychiatry include addictions and child & adolescent psychiatry. Current research in the Department focuses on biopsychosocial aspects of psychiatry and related neurological disorders and includes clinical translational activity in mood and anxiety disorders, psychosis and addiction. Our well-established Neurochemical Research Unit has excellent analytical and advanced imaging facilities for basic and bioclinical research in neurochemistry, psychopharmacology, behavioural neuroscience, and psychiatric genetics. Extensive collaborative opportunities exist with the Peter S Allen Neuroimaging Centre, with well-
supported leading-edge MRI (including human MRS and fMRI & DTI at up to 4.7T) and emerging PET/MRI capabilities. In addition, there are opportunities for aspects of clinical, psychosocial and population health research in the department.

Collaborative opportunities include a new multidisciplinary Translational Science Institute for Neuroscience & Mental Health (https://www.ualberta.ca/neuroscience-and-mental-health-institute), the Alberta Machine Intelligence Institute (http://www.amii.ca) and other organizations including CASA (Child Adolescent & Family Mental Health [http://www.casaservices.org/]), The Institute of Health Economics (www.IHE.ca), The Women & Children's Health Research Institute (www.wchri.org) and Campus Alberta Neuroscience (http://www.albertaneuro.ca/).

Researchers in the Department are expected to access competitive funding through national and provincial funding agencies (including the Canadian Institutes of Health Research: CIHR http://www.cihr-irsc.gc.ca/e/8602.html and Alberta Innovates Health Solutions: AIHS http://www.aihealthsolutions.ca/grants.php). Competitive funding is also available through the programs of the Alberta Family Wellness Initiative (http://www.albertafamilywellness.org/) led by the Palix Foundation, and Policywise (https://policywise.com).

Current engagement of the Department in national research initiatives includes Hub participation in the Canadian Depression Research Intervention Network (CDRIN) and engagement in the development of the Canadian Research Network in Substance Misuse (a CIHR Institute for Neuroscience, Mental Health & Addiction initiative). At the provincial level, researchers in the Department are working closely with Alberta Health Services (AHS) in the context of the Strategic Clinical Networks (SCNs: http://www.albertahealthservices.ca/scn.asp), and there is excellent alignment between the SCNs and the priorities of the provincial health research funding agency (AIHS).

The Department has an excellent suite of educational programs, including well-established M.Sc. and Ph.D. programs in psychiatry and participation in well-established graduate programs in Neuroscience. The Department has an excellent and well-established residency training program in psychiatry, with Royal College accredited sub-specialty training programs in child & adolescent, geriatric and forensic psychiatry.

The Faculty of Medicine & Dentistry at the University of Alberta is one of Canada's leading health-sciences faculties, a dynamic faculty within one of Canada's top 5 universities. We are located in Edmonton, one of Canada's largest, most diverse and dynamic cities, with a reputation for excellence in discovery-driven and translational research, scholarship and creative activities across
diverse areas of impact in science, humanities, social sciences, health sciences, and fine arts. Home to 39,000 students and 15,000 faculty and staff, the University has an annual budget of $1.84 billion and attracts nearly $450 million in sponsored research revenue. The University remains dedicated to the promise made in 1908 by founding president Henry Marshall Tory that knowledge shall be used for "uplifting the whole people" as represented today by the institutional strategic plan, For the Public Good (www.ualberta.ca/strategic-plan).

Interested applicants are invited to apply online by sending a covering letter, their curriculum vitae, a brief (1-2 page) five-year research plan, a record of teaching excellence, three original research papers that best exemplify their research interests and the names and contact information of three referees to:

Dr. Andrew J Greenshaw
Associate Chair (Research)
Department of Psychiatry
University of Alberta
c/o lhoath@ualberta.ca

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 (within your cover letter). If you do not have a Canadian Social Insurance Number, please indicate this in your application (within the cover letter).

How to Apply

Email
lhoath@ualberta.ca

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.
Competition Details

Assistant Professor

MED Cell Biology

Competition No. - A114732671
Closing Date - Jun 15, 2017

The Department of Cell Biology, Faculty of Medicine & Dentistry at the University of Alberta, Edmonton, Canada, invites applications for a Tier 2 Canada Research Chair tenure-track position at the Assistant Professor level. We are seeking an exceptional research scholar who will complement and extend our existing strengths. In particular, we are interested in candidates with research programs in metabolism or metabolic reprogramming caused by disease, and the cell biology of signaling in development. However, applicants with strong research programs in any area of modern cell biology will be considered.

Applicants must have a Ph.D., postdoctoral experience and a proven record of high-quality research achievements. The successful candidate will be expected to conduct innovative independent research that will attract external funding and outstanding research trainees. There will also be significant opportunities for collaborations with several multidisciplinary research groups within the University. A competitive start-up package and research support will be provided, and the successful candidate will be given the opportunity to apply for infrastructure support from the Canada Foundation for Innovation (CFI) to help acquire state-of-the-art equipment essential to their work. Contribution to the Department’s undergraduate and graduate programs, including teaching and assisting with administration, will also be expected.

The successful candidate will be appointed as a faculty member in the Department of Cell Biology, contingent on ongoing government funding, and may subsequently be nominated for a Canada Research Chair (CRC) Tier 2 award. Nominations for CRCs are subject to review by the CRC secretariat and appointments are conditional upon their approval. Tier 2 Chairs are intended for exceptional emerging scholars, i.e. candidates must have been an active researcher in their field for fewer 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, clinical training, etc. may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria.
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 cover letter. If you do not have a Canadian Social Insurance Number, please indicate this in your cover letter.

To apply please submit a cover letter, an up-to-date curriculum vitae, a brief statement of teaching interests, and a description of current and future research plans. Also arrange to have three confidential letters of reference directly forwarded to the individual named below.

**How to Apply**

**Apply Online**

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

**Mail**
Richard Rachubinski, Ph.D., F.R.S.C., Chair
Department of Cell Biology
University of Alberta
5-14 Medical Sciences Building
Edmonton, Alberta, Canada
T6G 2H7

**Email**
rick.rachubinski@ualberta.ca

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

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The Faculty of Medicine & Dentistry, Department of Psychiatry, at the University of Alberta (http://psychiatry.med.ualberta.ca/) invites applications for the position of full-time tenure-track assistant or associate professor. This position will be eligible for nomination for a (Tier 2) Canada Research Chair (CRC) in Mental Health, which provides protected time for research within a full-time academic appointment (www.chairs.gc.ca).

Candidates must have a doctoral degree (PhD or equivalent) and be trained in any area relevant to clinical translational psychiatric research across the range of CIHR pillar 1-4 research (http://www.cihr-irsc.gc.ca/e/48801.html). The successful candidate will have an excellent record of accomplishment, including relevant postdoctoral training, publication of primary research articles in high impact peer reviewed journals, success in gaining competitive external awards at the national or international level and the ability to mentor research trainees effectively.

Priority areas for research growth in the Department of Psychiatry include addictions and child & adolescent psychiatry. Current research in the Department focuses on biopsychosocial aspects of psychiatry and related neurological disorders and includes clinical translational activity in mood and anxiety disorders, psychosis and addiction. Our well-established Neurochemical Research Unit has excellent analytical and advanced imaging facilities for basic and bioclinical research in neurochemistry, psychopharmacology, behavioural neuroscience, and psychiatric genetics. Extensive collaborative opportunities exist with the Peter S Allen Neuroimaging Centre, with well-supported leading-edge MRI (including human MRS and fMRI & DTI at up to 4.7T) and emerging PET/MRI capabilities. In addition, there are opportunities for aspects of clinical, psychosocial and population health research in the department.


Researchers in the Department are expected to access competitive funding through national and provincial funding agencies (including the Canadian Institutes of Health Research: CIHR http://www.cihr-irsc.gc.ca/e/8602.html and Alberta Innovates Health Solutions: AIHS http://www.aihealthsolutions.ca/grants.php). Competitive funding is also available through the programs of the Alberta Family Wellness Initiative (http://www.albertafamilywellness.org/) led by the Palix Foundation, and Policywise (https://policywise.com).

Current engagement of the Department in national research initiatives includes Hub participation in the Canadian Depression Research Intervention Network (CDRIN) and engagement in the development of the Canadian Research Network in Substance Misuse (a CIHR Institute for Neuroscience, Mental Health & Addiction initiative). At the provincial level, researchers in the Department are working closely with Alberta Health Services (AHS) in the context of the Strategic Clinical Networks (SCNs: http://www.albertahealthservices.ca/scn.asp), and there is excellent alignment between the SCNs and the priorities of the provincial health research funding agency (AIHS).

The Department has a excellent suite of educational programs, including well-established M.Sc. and Ph.D. programs in psychiatry and participation in well-established graduate programs in Neuroscience. The Department has an excellent and well-established residency training program in psychiatry, with Royal College accredited sub-specialty training programs in child & adolescent, geriatric and forensic psychiatry.
The Faculty of Medicine & Dentistry at the University of Alberta is one of Canada's leading health-sciences faculties, a dynamic faculty within one of Canada's top 5 universities. We are located in Edmonton, one of Canada’s largest, most diverse and dynamic cities, with a reputation for excellence in discovery-driven and translational research, scholarship and creative activities across diverse areas of impact in science, humanities, social sciences, health sciences, and fine arts. Home to more than 39,000 students and 15,000 faculty and staff, the University has an annual budget of $1.7 billion and attracts approximately $450 million in sponsored research revenue. The University remains dedicated to the promise made in 1908 by founding president Henry Marshall Tory that knowledge shall be used for “uplifting the whole people” as represented today by the institutional strategic plan, For the Public Good (www.ualberta.ca/strategic-plan).

Interested applicants are invited to apply online by sending a covering letter, their curriculum vitae, a brief (1-2 page) five-year research plan, a record of teaching excellence, three original research papers that best exemplify their research interests and the names and contact information of three referees to:

Dr. Andrew J Greenshaw  
Associate Chair (Research)  
Department of Psychiatry  
University of Alberta  
c/o lhoath@ualberta.ca

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How to Apply

Email lhoath@ualberta.ca

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**Competition Details**

**Assistant or Associate Professor**

**MED Psychiatry**

Competition No. - A106031760  
Closing Date - Will remain open until filled.

The Faculty of Medicine & Dentistry, Department of Psychiatry, at the University of Alberta (http://psychiatry.med.ualberta.ca/) invites applications for two full-time contingent tenure-track professorships. One of these positions will be eligible for nomination for a (Tier 2) Canada Research Chair (CRC) in Mental Health, which provides protected time for research within a full-time academic appointment: the Government of Canada established the CRC program (www.chairs.gc.ca) to foster world-class research excellence in Canadian universities.

Candidates must have an MD, preference will be given to MD/PhD in an area relevant to psychiatric research and must have at least two years of appropriate experience relevant to clinical translational research in psychiatry. Preference will be given to clinician scientists who are working in addictions and/or child & adolescent psychiatry, and appointments are targeted at the level of Assistant or Associate Professor. All candidates should have an excellent record of research accomplishment, including success in competing for external awards at the national level and the ability to mentor research trainees effectively.

The successful applicants will have excellent opportunities to develop collaborative interactions within and beyond the Faculty of Medicine & Dentistry, in the context of the current development of a funded new Translational Research Institute for Neuroscience & Mental Health. Research in the Department of Psychiatry includes biological and psychosocial aspects of psychiatry and related neurological disorders and includes clinical translational activity in anxiety and mood disorders, psychosis and addiction in children, youth and adults. Research engagement in the Department includes pharmacogenomic, genetic and neuroimaging studies and we enjoy an active on-campus collaboration on machine learning and data-mining with the Alberta Innovates Centre for Machine Learning (http://www.aicml.ca/). The Department has excellent analytical facilities for basic and clinical research in neurochemistry and psychopharmacology and enjoys extensive collaborative
interactions with the Peter S Allen Neuroimaging Centre, with well-supported leading-edge MRI (including human MRS and fMRI & DTI at up to 4.7T) and emerging PET/MRI capabilities.

Researchers in the Department access competitive funding through national (Canadian Institutes of Health Research: CIHR [http://www.cihr-irsc.gc.ca/e/8602.html]) and provincial (Alberta Innovates Health Solutions: AIHS [http://www.aihealthsolutions.ca/grants.php]) funding agencies. Competitive funding is also available through the programs of the Alberta Family Wellness Initiative (http://www.albertafamilywellness.org/) led by the Norlien Foundation, and the Alberta Centre for Child, Family & Community Research (http://www.research4children.com/). Partner organizations include CASA (Child Adolescent & Family Mental Health [http://www.casaservices.org/]), The Institute of Health Economics (www.IHE.ca), The Women & Children’s Health Research Institute (http://wchri.srv.ualberta.ca/) and Campus Alberta Neuroscience (http://www.albertaneuro.ca/). Current engagement of the Department in national research initiatives includes Hub participation in the Canadian Depression Research Intervention Network (CDRIN) and engagement in the development of the Canadian Research Network in Substance Misuse (a CIHR Institute for Neuroscience, Mental Health & Addiction initiative). At the provincial level, researchers in the Department are working closely with Alberta Health Services (AHS) in the context of the Strategic Clinical Networks (SCN [http://www.albertahealthservices.ca/scn.asp]), and there is excellent alignment between the SCNs and the priorities of the provincial health research funding agency (AIHS).

The Department has an excellent suite of educational programs, including well-established M.Sc. and Ph.D. programs in psychiatry and participation in well-established graduate programs in Neuroscience. The Department has an excellent and well-established residency training program in psychiatry, with Royal College accredited sub-specialty training programs in child & adolescent psychiatry and forensic psychiatry, and a new sub-specialty training program in geriatric psychiatry that has received provisional Royal College approval.

The Faculty of Medicine & Dentistry at the University of Alberta is one of Canada’s premiere health-sciences institutes, and in recent years has ranked among the top 50 medical schools in the Times Higher Education World University Rankings. The University of Alberta has more than 39,000 students and, in 2011, The Scientist magazine ranked our university as one of the top 10 best places to work in academia in non-USA institutions. Excellent opportunities exist for collaborative research with other disciplines within the Faculty and University and other Faculties, as well as outside the University.

The University of Alberta is located in Edmonton, a vibrant, cosmopolitan city of 1.4M and the provincial capital for Alberta. This friendly city offers a rich cultural life and diverse recreational opportunities. The campus on which the Faculty of Medicine & Dentistry is located is adjacent to
the North Saskatchewan River with one of the largest municipal park systems in North America. Edmonton is approximately 3.5 hours by car from Jasper and from Banff in the Canadian Rockies.

Interested applicants are invited to apply online by sending a covering letter, their curriculum vitae, a brief (1-2 page) five year research plan, a record of teaching excellence, three papers that best exemplify their research interests and the names and contact information of three referees to:

Dr. Andrew J Greenshaw
Associate Chair (Research)
Department of Psychiatry
University of Alberta
andy.greenshaw@ualberta.ca

To assist the University in complying with the mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3)), 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.

**How to Apply**

**Apply Online**

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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.
Assistant Professor Positions in Astroparticle Physics

The Department of Physics, University of Alberta invites applications for one or two tenure-track faculty position(s) in experimental astroparticle physics. We primarily seek candidates at the Assistant Professor level, but exceptional candidates at a more senior level will be considered. Applicants must possess a PhD in Physics, have an established research program, and be committed to excellence in teaching. We encourage applications from candidates in the fields of neutrino physics or dark matter searches who are expected to become leaders of the SNOLAB science program in the current and next generation of experiments.

The successful candidate(s) will establish a world-class research program at SNOLAB as a part of the Canadian Particle Astrophysics Research Centre (CPARC, http://www.cparc.ca), recently established by the Canada First Research Excellence Fund. As part of the Department of Physics and Faculty of Science strategy to build a world-class cluster in astroparticle physics, an additional position could be available for exceptional candidates in the area of theoretical astroparticle physics. For this position, a successful candidate who meets the Faculty's strategic needs may be considered for nomination for a Tier 2 Canada Research Chair.

The Department of Physics has approximately 48 faculty with research interests in condensed matter physics, astrophysics, geophysics and experimental and theoretical particle physics. The Centre for Particle Physics currently has seven experimental faculty members with research focuses on ATLAS, neutrino physics (SNO+, IceCube) and dark matter searches (DEAP 3600, PICO, IceCube).

A CV, list of publications, a statement of research interests, and a summary of teaching interests is required. Please combine these documents into one .pdf file to upload to the application page.

At least 4 confidential reference letters should be submitted electronically. Referees should email their letters directly:

To: Suzette Chan <suzette.chan@ualberta.ca>
Subject: CPP experiment competition A107831661

Please ask referees to address their letters to:

The Selection Committee
Department of Physics
University of Alberta
Edmonton, Alberta, Canada, T6G 2E1

The review of applications for these positions will begin on February 23, 2017. Applications will be accepted until the position is filled. The anticipated start date for these positions is July 1, 2017.

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.

How to Apply

Apply Online

Note: Online applications are accepted until midnight MST of the closing date.
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.
Tenured and Tenure-Track Faculty Position All Ranks - Aerospace Engineering

ENG Mechanical Engineering

Competition No. - A106731589
Closing Date - Will remain open until filled.

The Department of Mechanical Engineering at the University of Alberta currently has approximately 50 professors and plans to hire a number of faculty members to meet the growing needs of our undergraduate and graduate programs and our research-intensive institution. The Department of Mechanical Engineering at the University of Alberta currently has three Canada Research Chairs, 2 of whom are women. For information about our department, please consult our website at:

http://www.mece.engineering.ualberta.ca/

Applications are invited for tenure-track or tenured faculty positions at any rank in Aerospace Engineering.

The successful candidates will demonstrate expertise and research experience in the broad field of Aerospace, which would include the manufacture, project planning and policy, design, structures, controls, propulsion and aerodynamics applied to aircraft, spacecraft, wind power or unpiloted vehicles. We have two positions available and are considering candidates with theoretical, experimental or computational focus for their research.

In addition to regular faculty positions, we are considering candidates for endowed chairs and professorships, Canada Research Chairs, and NSERC Industrial Research Chair programs. Candidates must demonstrate the ability to conduct both independent and cooperative research, develop viable and productive research programs, teach both undergraduate and graduate courses in mechanical engineering, and be an active citizen of the university. Successful candidates will be joining a vibrant, multi-disciplinary community of researchers on the University of Alberta campus.

Candidates must hold a PhD in Mechanical Engineering, or related field. The successful candidates are expected to become a registered Professional Engineer in the Province of Alberta. Candidates seeking appointment at all three ranks of professor will be considered. Senior applicants with industry, government or research experience will be given hiring preference.

Interested candidates should submit an application online via the link below and include:

- Cover Letter
- Curriculum Vitae
- Names and contact information of three confidential references
- Outline of undergraduate teaching interests with a statement of teaching philosophy
- Description and outcomes of current research and a statement of future research plans

The review of applications will begin on 23 February 2017. The competition will remain open until all positions have been filled.

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.

How to Apply

Apply Online

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

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

Tenured and Tenure-Track Faculty Position All Ranks - Building Engineering

ENG Mechanical Engineering

Competition No. - A106731590  
Closing Date - Will remain open until filled.

The Department of Mechanical Engineering at the University of Alberta currently has approximately 50 professors and plans to hire a number of faculty members to meet the growing needs of our undergraduate and graduate programs and our research-intensive institution. The Department of Mechanical Engineering at the University of Alberta currently has three Canada Research Chairs, 2 of whom are women. For information about our department, please consult our website at:

http://www.mece.engineering.ualberta.ca/

Applications are invited for a tenure-track or tenured faculty position at any rank in Building Engineering.

The successful candidate must demonstrate expertise and research experience in the broad field of Building Engineering as it applies to Mechanical Engineering, which would include HVAC, Energy Efficiency, Building Integrated Renewable Energy Systems, Building Codes and Standards, Indoor Air Quality and Building Safety, Comfort and Health.

In addition to regular faculty positions, we are considering candidates for endowed chairs and professorships, Canada Research Chairs, and NSERC Industrial Research Chair programs. Candidates must demonstrate the ability to conduct both independent and cooperative research, develop viable and productive research programs, teach both undergraduate and graduate courses in mechanical engineering, and be an active citizen of the university. Successful candidates will be joining a vibrant, multi-disciplinary community of researchers on the University of Alberta campus.

Candidates must hold a PhD in Mechanical Engineering, or related field. The successful candidate is expected to become a registered Professional Engineer in the Province of Alberta. Candidates seeking appointment at all three ranks of professor will be considered, with industry, government or research experience from senior applicants being pertinent considerations.

Interested candidates should submit an application online via the link below and include:

- Cover Letter
- Curriculum Vitae
- Names and contact information of three confidential references
- Outline of undergraduate teaching interests with a statement of teaching philosophy
- Description and outcomes of current research and a statement of future research plans

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Tier 2 Canada Research Chair in Plant Lipid Biotechnology

Faculty of Agricultural, Life and Environmental Sciences - Dept of Agric, Food and Nutri Science

Competition No. - A108129600
Closing Date - Will remain open until filled.

The Faculty of Agricultural, Life & Environmental Sciences (ALES) and Department of Agricultural, Food and Nutritional Science (AFNS) at the University of Alberta is inviting applications for a tenure track appointment at the Assistant or Associate professor level in the area of Plant Lipid (e.g. Oilseed) Biotechnology. The successful candidate will be nominated for a Tier II Canada Research Chair. The candidate will also be expected to develop a strong collaborative research program in the Division of Plant BioSystems within the Department of AFNS, and play a leadership role in promoting Alberta’s bio-based economy. Alberta has a diverse agricultural economy, with a field crop sector generating about $6B annually at the farm gate. The successful candidate will provide scientific direction and coordination of a program aimed at delivering plant-based agricultural products into value-added production chains, thereby bolstering the value of these crops.

The University of Alberta, one of Canada’s premier research institutions located in Edmonton, Alberta, offers an excellent research environment encompassing state-of-the-art facilities and infrastructure, including laboratory equipment dedicated to the position, modern plant growth facilities (field, greenhouse and growth chamber), a comprehensive range of analytical research labs, leading-edge food safety and processing laboratories at Agri-Food Discovery Place, the Agricultural Genomics and Proteomics Unit, and the Human Nutrition Research Unit.

The successful candidate must have a PhD in one or more appropriate disciplines, such as molecular biology, plant genomics or signal transduction. We are seeking an individual with an outstanding record of research accomplishments, a vibrant and growing research program, acknowledgement by peers as an emerging leader in their discipline, and a sound understanding of contemporary cropping systems. The candidate will have the vision and proven talent essential to build a successful collaborative research program that crosses institutional and disciplinary boundaries. The candidate will be expected to teach at all levels of the curriculum, from undergraduate to graduate level courses, and take on graduate supervision and other supervisory and administrative committee work.

As outlined in the Canada Research Chair program details, ”Tier II Chairs, tenable for 5 years and renewable once, are for exceptional emerging scholars (e.g. within 10 year of earning their highest degree) acknowledged by their peers as having the potential to lead in their field”. 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, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. Please contact the UofA CRC Coordinator and Advisor for more information. Interested candidates are encouraged to consult the CRC website for full program information, including further details on eligibility criteria. In addition, the successful candidate's proposed research program should ideally conform to the University’s vision and “cornerstones” outlined in the UofA institutional plan "For the Public Good" document.

Interested candidates are invited to apply online. Please enclose a letter of application outlining the proposed program of research, a statement of research interest, curriculum vitae, sample publications (20 page maximum), the names of at least 3 referees, and teaching dossier with evaluations of teaching performance. The closing date for application is August 15, 2016, or until a suitable candidate is found.

For further information on this position, or the department, please contact the Chair by email at afns-chair@ualberta.ca or visit our website http://www.afns.ualberta.ca.

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**Competition Details**

**Tenure-track position: Assistant/Associate Professor in Molecular and Cellular Biology**

**SC Biological Sciences**

- **Competition No.** - A106134577
- **Closing Date** - Feb 28, 2018

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.qc.ca/home-accueil-eng.aspx](http://www.chairs-chaires.qc.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. Applicants must also arrange for three letters of reference to be sent to the attention of the Chair to molecell@ualberta.ca.

All correspondence should be addressed as follows and emailed to 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.

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**How to Apply**

**Email**  molecell@ualberta.ca

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