

# University of Calgary Call for Proposals Alberta Heritage Foundation for Medical Research Polaris Award



UNIVERSITY OF  
CALGARY

The University of Calgary is pleased to announce its first **Call for Proposals** for the AHFMR Polaris Award in the areas of **Public Health** and **Biomedical Engineering**. Public Health is the field of health science that is concerned with safeguarding and improving the physical, mental, and social well-being of the community as a whole. Biomedical Engineering is the application of engineering principles and techniques to the field of health.

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## Summary

The AHFMR Polaris Award is a new award to recruit a top-level, mid-career health research scientist to Alberta, and to accelerate health research activity in key areas that have been identified as priorities for Albertans. AHFMR will provide up to \$1M per year per award for up to ten years (total \$10M), with matching funds to be provided by the nominating institution. The first of these awards will be granted by AHFMR in 2008.

## Eligibility

Eligible recipients must meet the following criteria:

- Is a mid-career investigator in the field of either public health or biomedical engineering with an outstanding record of research accomplishments;
- Is a leader who has a history of accomplishment in science and research demonstrated via executive positions in scientific societies, editorship of a prestigious journal, and invitations to speak at international conferences. They would be recognized as candidates for, or would have recently received, a major international recognition award;
- Is currently based outside Alberta and prepared to relocate to Alberta full-time for the duration of the AHFMR Polaris Award;
- Is prepared to commit a majority of their time to research.

An AHFMR Polaris Investigator would not normally be appointed to a major academic administrative position (e.g. department head/chair, associate/assistant dean, etc.) during the first five years of the award.

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## Application and Selection Process

AHFMR Polaris Award winners will be chosen using a collaborative process involving AHFMR, the University of Calgary, and any major partners as appropriate.

Those interested in developing a proposal for the recruitment of an AHFMR Polaris Award position are required to complete a two page proposal by **March 30, 2008** (see attached proposal template). These proposals will be reviewed by the University of Calgary Polaris Award Committee. Further details regarding subsequent decision timelines will be forthcoming.

Note: The identification of a potential nominee is not required for the submission of this proposal.

Please send completed proposals to:  
*Emma Koiston (ekoiston@ucalgary.ca)*  
Research Programs Officer  
Office of Research Services  
ERRB

*Additional information about the Polaris Award (including allowable costs) can be found at:  
<http://www.ahfmr.ab.ca/grants/polaris.ph>*

**Alberta Heritage Foundation for Medical Research  
Polaris Award  
Internal Proposal**

*Note: Proposals should be a maximum of 2-3 pages in length*

**Date:**

**Primary Contact (Proposal Phase):**

Name:

Title:

Organization / Department:

Phone No:

Email:

**1.) Describe the intended target area of research which will be the focus of the award recipient.**

**Public Health target areas:** *mental health and addiction, health and behavior; disease prevention; food and health; maternal and child health; health issues in rural and remote environments*

**Biomedical Engineering target areas:** *robotics and simulation; biosensors and biomodulators; laser technology; optical imaging; molecular imaging; informatics; magnetic resonance imaging; biomaterials; therapeutic products and devices; brain cell-computer chip interfaces*

**2.) How does the proposal align with the University's strategic research priorities?**

*(consult the University's Strategic Research Plan and Academic Plan at <http://academic-plan.ucalgary.ca/>)*

**3.) How does the proposal align with AHFMR's priorities for the award?**

*(consult the AHFMR Polaris website at <http://www.ahfmr.ab.ca/grants/polaris.ph>)*

**4.) How will the recruitment of the nominee provide transformative benefits to the University of Calgary and to the Province of Alberta?**

**5.) Provide a brief description of the resources required to support the nominee (e.g. space, equipment, personnel, etc). Indicate if any of these resources currently exist.**

**6.) List the anticipated sources of funds which will make up 100% of the total project costs. Indicate for each source the probability of securing the funding and the stage of any discussions.**

**7.) Identify and describe the role of potential partners / collaborators who would be involved in implementation / execution of the award.**