



## **PhD Student Position Cardiovascular Physiology and Cardiac Arrhythmias**

A position for a PhD Student is available in the laboratory of Dr. Robert Rose in the Libin Cardiovascular Institute, located in the Cumming School of Medicine at the University of Calgary. Our laboratory is investigating the mechanisms of cardiac arrhythmias and cardiac dysfunction in aging, heart failure and diabetes mellitus. Our experimental approaches span from the cellular and molecular levels to the organ and organism levels. The successful applicant will have the opportunity to join a dynamic, well equipped, multidisciplinary laboratory and will receive highly personalized mentorship, supervision and training while pursuing novel areas of study. Our laboratory is part of a supportive scientific environment with extensive resources and strong expertise in the study of cardiovascular function and disease.

Opportunities are available immediately for a PhD student with a strong desire to learn and conduct studies using electrophysiological and molecular techniques for the investigation of mechanisms of cardiac arrhythmias in heart disease.

More information on the laboratory and our areas of study is available here:

<https://www.roselaboratory.com/>

Information on the Libin Cardiovascular Institute is available here: <http://www.libin.ucalgary.ca/>

The city of Calgary is routinely ranked as one of the most livable cities in North America with extensive dining, culture, arts and sports. Calgary is approximately 1 hour from the iconic Canadian Rocky Mountains, which offer extensive outdoor activities and opportunities.

This is a fully funded PhD Student position. Applicants should have an MSc or equivalent degree and send a cover letter, CV and the names/contact information for 2-3 references by email to:

Robert A. Rose, PhD  
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GAC66, Health Research Innovation Centre  
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