Dalhousie University
Halifax, Nova Scotia
Assistant Professor Position
Cardiovascular Physiology

The Department of Physiology and Biophysics (https://medicine.dal.ca/departments/department-sites/physiology.html), part of the Faculty of Medicine at Dalhousie University invites applications for a probationary tenure-track position at the ASSISTANT PROFESSOR level available early 2019. Qualified candidates will have demonstrated research expertise in CARDIOVASCULAR PHYSIOLOGY, with an emphasis on HEART FAILURE. The successful candidate is expected to develop an extramurally-funded research program and to participate in the teaching mission of the Department, while developing synergistic research collaborations with scientists in the Department of Physiology and Biophysics and the Cardiovascular Research Group (https://medicine.dal.ca/research/cardiovascular-research.html), a collection of basic and clinician cardiovascular researchers at Dalhousie.

Current research strengths exist in the areas of cardiac electrophysiology and excitation-contraction coupling, cardiovascular system regulation, and molecular mechanisms of cardiovascular disease, particularly relating to aging and frailty, sex differences, ion channel physiology, myocardial mechanics and repair, cardiomyopathy, interactions with obesity and diabetes, and effects of inflammation and metabolic stress. Clinical research strengths include clinical cardiac electrophysiology, heart failure, coronary vascular disease, cardiac rehabilitation, inherited heart disease/channelopathies, valvular heart disease, aortopathy/connective tissue diseases, cardiac transplant, and cardiovascular surgery. Additional research strengths in the Department of Physiology and Biophysics include neuroscience, endocrinology and neuroendocrinology, molecular and genetic physiology, and respiratory physiology.

Candidates must have a Ph.D. and/or M.D. degree, postdoctoral training (at least 3 years preferred), exceptional communication skills, a record of collaborative work, and demonstrated excellence in cardiovascular research as evidenced by a strong record of peer-reviewed publications and funding. This is a salaried, probationary tenure-track appointment; however, the candidate will be expected to apply for external salary support from appropriate granting agencies.

Interested applicants should submit a curriculum vitae along with a brief description of research experience and interests, as well as teaching experience and interests by email to alice.smith@dal.ca. A complete application must also include a completed Self-Identification Questionnaire, available at www.dal.ca/becounted/selfid.

Applicants should also arrange to have three letters of reference sent directly to: Dr. Elizabeth Cowley, Head, Department of Physiology and Biophysics, Dalhousie University, 5850 College Street, Halifax, Nova Scotia B3H 4R2, Canada (elizabeth.cowley@dal.ca).

Review of applications will begin in October 2018 and continue until the position is filled. To guarantee consideration, your application, and letters of reference, should be submitted by September 30th, 2018.