

**Graduate Student Position
Department of Pharmacology**

POSITION SUMMARY:

A full time M.Sc. or Ph.D. student position is available to pursue a research project focused on cardiac progenitor cell biology. This project is funded by the Heart and Stroke Foundation of Canada and a graduate student is needed to assist with investigations on mechanisms regulating heart failure and impact of cardiovascular drugs on cardiac progenitor cells using both *in vitro* and *in vivo* experimental model systems. The selected candidate will be encouraged to develop a thesis project related to the HSFC funded program.

Requirements:

A strong undergraduate (or master's degree) background in biology, biochemistry or other related areas is required. Candidates applying for M.Sc. are expected to have some prior research experience (e.g. honours thesis) from undergraduate training as a prerequisite for admission in our graduate program. Relevant training in basic science research methodologies and a working knowledge of techniques such as electrophoresis of proteins and nucleic acids, recombinant DNA techniques and tissue culture are highly desirable.

Start date: Anticipated start date is January 2016, though a start date in September 2016 is also possible.

Stipend: The selected student is expected to enroll in Pharmacology graduate program. Current stipends for graduate students range from \$22,000 to \$24,000 per annum depending on the enrollment status in graduate program.

Deadline for application: October 31, 2015 or until the position is filled.

Applications will be reviewed as they are received. We thank all applicants, however, only selected candidates will be contacted. Interested candidates should forward a cover letter (describing how your skills match the requirements of this position), CV/resume and contact information for three academic/professional references to: Dr. Kishore Pasumarthi, Ph.D. E-mail: kpasumar@dal.ca. Please include a copy of the final academic transcript (if available).