

Graduate Student Position
Department of Pharmacology

POSITION SUMMARY:

Two full time M.Sc. or Ph.D. student positions are available to study the effects of cardiovascular drugs and natriuretic peptides on cardiac progenitor cells and cell transplantation therapies. The selected candidates will be encouraged to develop thesis projects related to a grant funded by the Heart and Stroke Foundation of Canada. Please refer to our recently published work for additional information (Govindapillai et al., 2018, *Sci. Rep.* 8(1):6939; Feridooni et al., 2017, *Am. J. Physiol. Heart Circ. Physiol.* 312(5):H919-H931, Zhang et al., 2015, *Am. J. Physiol. Cell Physiol.* 308(3):C220-8; Hotchkiss et al., 2015, *Am. J. Physiol. Cell Physiol.* 308(7):C557-69).

Requirements:

A strong undergraduate or master's degree 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: September 2018 or January 2019

Stipend: The selected student is expected to enroll in Pharmacology graduate program. Current stipends for graduate students range from \$20,000 to \$24,000 per annum depending on the enrollment status in our graduate program.

Deadline for application: July 31, 2018 or until the positions are 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).