Graduate student position
Translation Research Lab, Centre de recherche de l'Hôpital Maisonneuve-Rosemont (CRHMR), Université de Montréal, Montréal, Qc, Canada
Contact info : Dr. Denis-Claude Roy or Dr. Vibhuti Dave
Tel : (514) 252-3400 Ext: 4403
Email : davevibhuti@gmail.com

Start date: Immediately

Description

Applications are invited from highly motivated candidates for two graduate student and a postdoctoral positions in our laboratory at Centre de Recherche Hopital Maisonneuve-Rosemont, (CRHMR; affiliated to U de Montreal). We employ wide variety of molecular, cellular, biochemical, flow cytometry and microscopy techniques to study in vitro expansion/differentiation of hematopoietic stem cells, role of mesenchymal stem cells in wound healing and development/function of T cells of human and mouse origin. The research projects pertain to study of wound healing property of mesenchymal stem cells in a rat model of glaucoma and role of transcription factors in shaping CD4/CD8 lineage choice and mature T cell functions in immune disorders.

Interested applicants must have strong background in molecular and cellular techniques, excellent organizational and communication (French and English) skills and strong work ethics. Knowledge of tissue culture and molecular techniques is must. Ability to handle mice/rat is a plus.

Qualifications

Interested applicants must have bachelor/master degree with strong GPA (3.5/4) for graduate position and Ph.D. in immunology/biology for postdoc positon, and solid background in molecular and cellular techniques, excellent organizational and communication (French and English) skills and strong work ethics. Knowledge of tissue culture and molecular techniques is must. Ability to handle mice/rat is a plus.

Other details

The CRHMR offers dynamic working environment for graduate students and postdoctoral fellows with access to state of art core facilities. The center offers competitive bursaries to students with outstanding academic achievement. Application must include CV (including GPA) and 2 page research experience. Send application as a single pdf file to Vibhuti Dave at davevibhuti@gmail.com

Relevant publications


