

## **Post-Doctoral Fellow**

The Canadian Stem Cell Network funded study entitled “Pipeline towards stem cell driven personalized medicine for atrial fibrillation” invites applications from highly qualified candidates for the position of post-doctoral research fellow. The study is approved by the Providence Healthcare Research Institute Review Board and is being conducted in partnership with BC Children’s Research Institute

### **JOB SUMMARY:**

We are seeking a Post-Doctoral Fellow to play a key role in assisting with development and execution of protocols and experimentation related to stem cell derived cardiomyocytes, drug screening and biomedical engineering. The candidate will also gain experience working alongside National and International Collaborators from Cardiology, Genetics, Developmental Biology, and Biomedical Engineering.

### **ORGANIZATIONAL STATUS:**

The Candidate will be based in the Centre for Heart Lung Innovation at St. Paul’s Hospital and will be employed by the University of British Columbia in Vancouver, British Columbia, Canada. The candidate will report directly to the Principal Investigator on the study, Dr. Zachary Laksman.

### **QUALIFICATIONS AND WORK PERFORMED:**

The successful candidate will have a PhD in a related field and will have had relevant research experience within the field of cardiovascular physiology, stem cell culture and differentiation, and/or biomedical engineering. The successful candidate will have authored or co-authored publications and preferably will have presented at scientific and/or medical conferences. Significant stem cell culture and differentiation and/or engineering experience are desirable. The candidate will be required to be a Canadian citizen or permanent resident or have a current Canadian work visa.

### **PERSONAL ATTRIBUTES:**

A strong, hard-working and knowledgeable individual. A self-starter who is goal-orientated; attentive to details and deadlines; accountable; flexible; well-versed in the pertinent scientific literature; demanding of excellence; committed while maintaining balance and perspective; willing to learn from mistakes; others describe the candidate as honest, intelligent, trustworthy, respectful and as someone who gets along well with others; a person of high integrity; an excellent listener and communicator; a team builder; comfortable with uncertainty; and looking to build something of value.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. UBC is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas. However, Canadians and permanent residents of Canada will be given priority.

Salary will be commensurate with qualifications and experience. This is a two year appointment and depending on funding and successful progress of the research it may be renewed for additional years.

Please send cover letter and CV as well as the names of three references to  
zlaksman@mail.ubc.ca

Though we thank all applicants for your interest, only shortlisted candidates will be contacted.