Postdoctoral research position available in cardiac molecular and computational biology

Co-mentors: Dr. Charles Murry and Dr. William Noble
Departments of Pathology and Genome Sciences
University of Washington, Seattle WA 98109

Job Description:

The Murry and Noble labs have an opening for postdoctoral research for projects involving bioinformatics and cardiac biology. A high priority project involves the characterization of the role of genome architecture dynamics during the differentiation of cardiovascular cells from human pluripotent stem cells. This project is part of an ongoing collaboration funded through the UW Center for Nuclear Organization & Function (http://www.uw-cnof.com/).

Requirements:

Candidates should have a PhD or equivalent.

Candidates should have a strong background in computational biology, ideally including familiarity with standard command line tools such as bowtie, cufflinks, MACS.

Proficiency in coding in Python or R is essential.

Expertise in relevant areas of cell biology, molecular biology, bioinformatics, and stem cell biology is desirable.

Applicants are also expected to be intellectually curious, independent, proactive, team-oriented, and with a strong work ethic. Strong verbal and written skills in English are critical.

The University of Washington is consistently ranked as one of the top research universities in the country and has more than 25,000 undergraduates and 9,000 others enrolled in its professional and graduate programs. Seattle is considered one of the nation’s most beautiful and livable cities, boasting an array of cultural activities, parks, sports teams and restaurants, and serving as the gateway to National Parks and Forests, as well as boating, skiing and hiking areas.

The University of Washington is a culturally diverse community, and we strongly encourage applications from women and minority candidates. The University of Washington is an Affirmative Action/Equal Opportunity Employer.

Applications will be accepted until the position is filled.

Please send a CV and cover letter to:

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