

NOHFC Youth Internship Postdoctoral Fellowship in Lung Cancer Research Advanced Medical Research Institute of Canada, Sudbury, Ontario

Job Description

We are seeking a postdoctoral fellow/intern to contribute to the research program of Dr. Leslie Sutherland. Area of research interest is lung cancer, with a focus on regulation of the RBM5 tumour suppressor. The work will involve determining gene copy number and RNA expression in both primary tissue specimens and in lung cells grown in vitro and exposed to tobacco smoke. Generation of reporter constructs will also be involved. The intern will be expected to manage large RNA-seq data-sets.

Qualifications

The qualified candidate will have experience with cloning, genomic DNA and RNA isolation, real-time PCR, cell culture and statistical methods. Experience with promoter hypermethylation – either methylation-specific PCR or pyrosequencing – would be an advantage.

Eligibility

Funding for this position is provided in part by the Northern Ontario Heritage Fund Corporation, therefore qualified applicants must be Northern Ontario secondary school graduates 29 years of age or under who recently graduated from an accredited university. Graduates from a high school outside of Northern Ontario who have resided in the North for at least 12 consecutive months are also eligible. Mature graduates may be considered.

Salary is \$35,000 per annum, plus benefits, for 2 years.

Application Deadline

Applications will be accepted until 30 November 2012.

Internship commencement is preferably 7 January 2013 but no later than 18 February 2013.

Applications

In one Word or PDF format document, please include a current CV and a one page description of how this position supports your career plans.

TWO WAYS TO APPLY:

Please send your applications directly to: Leslie Sutherland, Advanced Medical Research Institute of Canada, via e-mail with the subject line "NOHFC Application": lesutherland@hsnsudbury.on.ca

OR

Submit your application online at

<http://www.hsnsudbury.ca/PortalEn/CareerOpportunities/tabid/615/Default.aspx>

THIS OPPORTUNITY IS
PROUDLY SUPPORTED BY:



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