POSTDOCTORAL POSITION IN LIVER FAT STORAGE AND METABOLISM

Lehner Laboratory

A post-doctoral position is available in the laboratory of Dr. Richard Lehner located at the University of Alberta, Edmonton, Alberta, Canada. The successful candidate will be responsible for developing an independent research project with focus on hepatic lipid storage and metabolism. The project would involve the use of cutting edge technologies including “omics” (i.e. proteomics, genomics, metabolomics), metabolic phenotyping and pharmacological intervention. Additional information about ongoing research projects Lehner Lab can be found at: https://www.ualberta.ca/cellbiology/people/faculty/richard-lehner

BASIC QUALIFICATIONS

- Candidates must be within 0-18 months of completing their PhD degree from an accredited college/university in a discipline related to biomedical research
- Hands-on experience in common molecular biology and biochemical techniques (e.g. qPCR, immunoblotting, cell culture and transfections)
- Demonstrated productivity through high-quality original research publications as a lead author
- Experience with rodent models
- Excellent oral and written skills in English

PREFERRED QUALIFICATIONS

- Knowledge of endocrine physiology, genomic regulation (transcription) and bioinformatics
- Experience with "omic" assay design and analysis (preferably proteomics and/or lipidomics)
- Experience in metabolic diseases research (including fatty liver, obesity, diabetes, cardiovascular disease)
- Working knowledge of confocal microscopy

To Apply:
Forward your CV, a cover letter outlining your research expertise and contact information for three references to:

Dr. Richard Lehner
Email: richard.lehner@ualberta.ca

Closing date: Position open until filled

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.