POSTDOCTORAL POSITION IN BIOGENESIS & TURNOVER OF LIPID BODIES
Dr. Richard Lehner/Dr. Simonetta Sipione
Group on Molecular and Cell Biology of Lipids

Project description:
Intracellular lipid droplets (LDs) play an important role in cellular energy storage and in protection against lipotoxic stress. LD metabolism is dysregulated in various diseases including non-alcoholic fatty liver disease (NAFLD) and neurodegeneration. The successful candidate will study LD dynamics in liver and brain under various metabolic conditions including energy insufficiency/surplus and during proteotoxic/lipotoxic stress.

Required qualifications:
• PhD degree in biochemistry/cell biology/physiology or related disciplines (obtained in 2015-2018)
• Effective communication skills (oral and written)
• Reliability and independence in research
• Extensive experience in cell imaging (fluorescence microscopy/live cell imaging)

Preferred qualifications
• Expertise in cell biology/biochemistry techniques, lipid metabolism

To Apply:
Forward your CV, cover letter describing your research interests, and contact information for three references to:

Dr. Richard Lehner, Director, Group on Molecular and Cell Biology of Lipids
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.