POSTDOCTORAL POSITION IN
Hubbard Lab

Postdoctoral Fellowship in Gene Editing/Synthetic Biology/Xenobiology
The Hubbard lab (https://www.ualberta.ca/pharmacology/people/faculty/hubbard-detail) is seeking to fill 1-2 postdoctoral fellow positions in the areas of gene editing, synthetic biology, and xenobiology. Projects will explore the use of synthetic nucleic acids in a wide variety of contexts (both as therapeutics and as tools) and expand upon our previously published work (Cromwell et al., Nature Communications, 2018). Funding has been secured for 3 years but applicants will be encouraged to apply for additional sources of funding and support, such as postdoctoral fellowships.

Successful applicants
• will hold a PhD in biochemistry/molecular biology (or equivalent)
• demonstrate a high degree of expertise in general aspects of molecular biology (cloning, PCR/qPCR, western blot, delivery vectors, etc.)
• have a proven record of research productivity, and be self-motivated
• Depending on the project selected, familiarity with mammalian tissue culture or microbial culture will be necessary
• Previous experience with gene editing using CRISPR/Cas9 in either mammalian cells or microbial cells, and/or xenobiology is also an asset for several projects

The University of Alberta is ranked among the top 4 universities in Canada and in the top 100 worldwide. The University is located in Edmonton, the capital of Alberta, which is a large, vibrant and multicultural city.

To Apply:
Application instructions. Forward your CV, representative first-author publication, statement of research interests and career goals, and names and contact details of three references to Dr. Hubbard (bphubbar@ualberta.ca)

Closing date:
The position is available immediately and will remain 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.