

POSTDOCTORAL POSITION IN BIOCHEMISTRY

Structural Biology and Drug Discovery Lab

Two postdoctoral scientist posts are available to study ligand recognition mechanisms focused on microbial, viral and oncology targets including kinases, phosphatases and membrane-associated protein domains. Available resources include 800 and 600 MHz NMR and X-ray diffraction systems, protein expression lab and drug discovery infrastructure. The posts are funded by the Campus Alberta Innovates Program and are available from autumn 2015.

Criteria include:

- PhD degree in biology, biochemistry or biophysics or PhD thesis in active preparation
- Experience in heteronuclear magnetic resonance spectroscopy, X-ray crystallography or cryo-EM based analysis of proteins,
- Computational skills in software for protein structure determination and analysis,
- Excellent communication skills and ability to work within a collaborative, interdisciplinary team.
- Track-record of productivity in structural biology research demonstrating experience in writing scientific manuscripts.

Forward your CV and contact information for three references to:

Michael Overduin
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Faculty of Medicine & Dentistry
474 Medical Sciences Building
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Edmonton, Canada T6G 2H7
overduin@ualberta.ca
T: 780 492-0383 (+1 if outside Canada)

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 offers appointments on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities and Aboriginal persons.