

Postdoctoral fellowship in molecular biology

A postdoctoral position is immediately available in cancer immunotherapy. Our laboratory investigates the immunological forces that modulate the development of T cell exhaustion in cancer patients, and the mechanisms by which immune checkpoints are upregulated and maintained. We utilize in vitro assays for the study of immune checkpoints and how their functions can be blocked for the study of cancer immunotherapy. The candidate will focus on developing cell based assay platforms for investigating the interactions of inhibitory receptors with their ligands (e.g. CTLA-4, LAG-3 and Tim-3).

We are seeking a Ph.D in the molecular biology. Extensive experience with genome editing and engineering (e.g. CRISPR-cas9) and in vitro immunological assays is highly desired. The ideal candidate should have an outstanding background in molecular biology with demonstrated publication record in the area. Good communication skills, leadership potential, and the ability to work in a collaborative team are essential.

Interested applicants should forward a cover letter summarizing current and future research interests, curriculum vitae, and the names, telephone numbers and emails of three references by email to:

Dr. Shokrollah Elahi

Faculty of Medicine & Dentistry, University of Alberta

7020L Katz Group Centre, 11361 87th Ave NW, Edmonton, Canada, T6G2E1

Email address: elahi@ualberta.ca

T: 780-492-1336 (+1 if outside Canada)

Salary will be commensurate with experience.

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.