

POSTDOCTORAL POSITION

Post-doctoral fellowship position in human immune tolerance and regulatory T-cells

DEPARTMENT(S)

Alberta Diabetes Institute and the Alberta Transplant Institute

Faculty of Medicine & Dentistry

University of Alberta

Edmonton, Canada

DESCRIPTION

The Alberta Diabetes Institute and the Alberta Transplant Institute at the University of Alberta are seeking a highly-motivated and creative postdoctoral research scientist to examine mechanisms of immune tolerance in transplant and autoimmune disease such as Type 1 Diabetes with specific emphasis on the production, characterization and use of thymic-derived regulatory T-cells (Tregs). The successful candidate will lead the development of a Treg Core and employ a broad range of molecular and immunological techniques across disciplines, moving toward GMP-production and clinical application. They will join a dynamic group of researchers with a focused goal of harnessing the therapeutic potential of thymic Treg cells.

REQUIRED QUALIFICATIONS

- PhD degree in immunology and/or immune tolerance
- Clear and effective communication skills
- Scientific creativity, reliability, and independence in research
- Research experience and/or demonstrated interest in immune tolerance

PREFERRED QUALIFICATIONS

- Extensive experience in human and mouse immunology
- Expertise in models of immune tolerance
- Experience in Treg cell isolation and characterization

The ideal candidate will have the ability to work comfortably and collaboratively with a diverse group of researchers.

TO APPLY

Please e-mail your cover letter, CV, and three or more references to (please copy both e-mails):

- Dr. Peter Light, Director, Alberta Diabetes Institute plight@ualberta.ca
- Dr. Lori West, Director, Alberta Transplant Institute ljwest@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 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.