**Post-Doctoral Position Available**

A postdoctoral position is available immediately under the supervision of Dr. John Ronald at the Robarts Research Institute, Schulich School of Medicine & Dentistry, The University of Western Ontario to work on the development of genome editing tools for molecular imaging of chimeric antigen receptor T (CAR-T) cell cancer immunotherapies. The work spans from molecular biology to mouse models of cancer and the successful candidate will have the opportunity to take advantage of the exceptional research core facilities at Western. This NIH-funded project will provide training for an early-stage investigator on advanced genome editing techniques, *in vivo* reporter gene imaging tools for optical, magnetic resonance imaging (MRI) and positron emission tomography (PET), editing of T cell cancer immunotherapies, and mouse models of cancer. The candidate will become part of Robarts Cellular and Molecular Imaging Group led by Drs. Ronald, Paula Foster and Timothy Scholl, as well as interact with other biomedical and molecular imaging scientists and trainees across the city, particularly those in the Biomedical Imaging Research Centre (BIRC) and the Collaborative Graduate Program in Molecular Imaging.

Robarts is one of the premier research institutes in Canada with a vibrant research community and many opportunities for collaborations. The University of Western Ontario ([www.uwo.ca](http://www.uwo.ca/)) is a major educational and research center in Ontario with over 25,000 undergraduate and 5,000 graduate students. Biomedical Imaging is a major research focus at Western. London, also known as the Forest City, is an affordable and lively community close to the Great Lakes and two hours from Toronto. The city offers many options for outdoor and cultural activities.

Qualified applicants should have a PhD degree in Immunology, Cellular and Molecular Biology, Medical Biophysics or related disciplines with significant expertise in molecular biology. Prior experience in genome editing, primary T cell culture, viral vector production, mouse models of cancer, MRI/PET/Optical imaging, documented in peer-reviewed publications will be an asset. We are looking for a highly motivated individual within 2 years of receiving a PhD. Salary will be paid commensurate with experience.

Please send a statement of interest, Curriculum Vitae, and the names of at least two references to:

Dr. John Ronald

Scientist, Robarts Research Institute – Imaging

Assistant Professor, Department of Medical Biophysics, Western University

Robarts Research Institute, Western University

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