



Postdoctoral Research Fellowship Position Department of Medicine

The **Asfaha Laboratory** is accepting applications for a Postdoctoral Researcher position to start immediately. The project with focus on the identification and characterization of intestinal stem cells that serve as the cellular origin of colorectal cancer, and regeneration in Inflammatory Bowel Disease (IBD). Studies will utilize tissues from novel transgenic mouse models and living human intestine, and involve a broad range of cellular, molecular, imaging and in vivo investigations.

The ideal candidate will have a background in Cell and Molecular Biology, and Physiology, as well as, a record of scientific publications. Candidates must have excellent oral and written communication skills. Previous experience with cell culture, cloning, animal work and histopathology are all preferred. Successful candidates would be highly motivated and have a good degree of independence.

Essential Qualifications:

- Ph.D. in a relevant discipline; Cell & Molecular Biology, Biochemistry or Genetics preferred;
- A strong understanding of research design, research methodology and data analysis;
- Research experience with transgenic models and molecular cloning preferred
- Technical experience in immunology and preferred
- Advanced knowledge of statistical software packages;
- Excellent oral communication and technical writing skills;
- Experience in preparation and publication of manuscripts;
- Excellent computer skills (e.g., Microsoft Office, Reference Manager, EndNote, SPSS);
- Ability to take guided initiative and to work in an organized fashion within a fast-paced research environment, including flexibility in shifting between independent and collaborative work;
- Demonstrated collegiality, professionalism and interpersonal skills.

The Asfaha lab is located within the Lawson Health Research Institute, one of the largest research institutes in Canada with a vibrant research community and many opportunities for collaborations. The University of Western Ontario (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.

Applications will be reviewed as received until the position is filled. Please send a letter of application (Addressed to Dr. Samuel Asfaha) including a one-page description of research experience and interests, an updated curriculum vitae, and names & contact information of three referees to: sasfaha2@uwo.ca