

## **Postdoctoral Fellow: Biomedical Physics**

**Institute for Diagnostic Imaging Research  
University of Windsor,  
Windsor, ON**

**Description:** A Ph.D. student or PDF with biomedical and physical background will be involved in this program, and will receive excellent training, in a truly multidisciplinary environment (biochemistry, infrared spectroscopy, ultrasound, and clinical dentistry). His/her main duties will be on experimental application of IR and high frequency ultrasonic microprobing, in order to provide *in vivo*, non-invasive imaging, positioning, and measurement of key elements of the disease in the periodontal soft tissues – i.e. pocket depth, degree of attachment loss, position and area of pocket formation. Meanwhile, as a team member, he/she will assist others on the acquisition of infrared spectra from periodontal sites and GCF process and associated data analysis

**Duration:** Initial appointment will be for 1 year, beginning May 1, 2010, or upon a date to be mutually agreed, with the possibility of renewal for a second year upon satisfactory performance and available funding.

**Salary:** This is a grant funded position. Salary will be competitive and commensurate with experience.

**Application:** Candidates should submit a CV including a list of publications as well as the names and contact information of three references electronically to:

Sarah Beneteau  
Administrative Manager  
Institute for Diagnostic Imaging Research  
University of Windsor  
Windsor, Canada  
([beneteh@uwindsor.ca](mailto:beneteh@uwindsor.ca))

Applications will be reviewed beginning March 22, 2010 and will continue until the position is filled. All applicants are thanked in advance; only those selected for further consideration will be contacted.

In pursuit of the University of Windsor's Employment Equity Plan, members from the designated groups (Women, Aboriginal Peoples, Visible Minorities, and Persons with Disabilities) are encouraged to apply. In accordance with Canadian Immigration Requirements, all qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

**Application Deadline:** Open until filled