



U.S. Department of Veterans Affairs
Veterans Health Administration
Office of Research and Development

Medical Device Development Engineer

A full time paid position is available immediately jointly between the laboratories of Dr. Margot Damaser in the Department of Biomedical Engineering of the Lerner Research Institute of Cleveland Clinic and Dr. Steve Majerus with the Advanced Platform Technology Center of the Louis Stokes Cleveland VA Medical Center. The research focuses on wireless, implantable medical sensor development for monitoring organ activity in the bladder and bowel. This phase of development will enable multi-device simultaneous recording and technology transfer to other research groups both local and national.

The successful candidate will be able to work in a milestone-driven research environment (i.e. can adhere to a schedule of deliverables); will be comfortable studying physiological functions, such as bowel and bladder function; and will show initiative and take ownership of project, attention to detail particularly with regard to documentation and analysis, strong written and oral communication skills, ability to function in a multidisciplinary team, and work at multiple locations nearby to CWRU.

An MS in Electrical or Biomedical Engineering is preferred although student interns or co-ops could also be considered if they have the appropriate background and expertise. Candidates should have proficiency in at least one programming language (e.g. C++, Matlab, Labview) and previous experience designing or debugging with custom electronic devices, preferably on printed circuit boards. Experience with statistical data analysis & signal processing (e.g. filters) is preferred but not required.

We also have open positions for *Engineering Student Co-ops*, or *Postdoc positions* if you are interested. Description is similar to the above but requirements and duties are adjusted for different scope of position.

If you are interested in any of these positions, please send your resume or CV and cover letter to:

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