**Post-Doctoral Engineering Position – Medical Device Development, Evaluation and Communication**

**Employer:** A leading Vancouver-based meditech company with an enviable long-term record of world-class commercial successes

**Position:** Full-time professional employment, career path

**Starting Salary:** Commensurate with qualifications, up to $100,000 per year

**Position Summary:**

A postdoctoral engineering position is immediately available to increase the application of automatic tourniquet systems to adult and pediatric subjects in a wide range of applications including surgery, telehealth/homecare, accelerated rehabilitation and prehabilitation, and microgravity/space. For further information, please visit www.tourniquets.org and www.delfimedical.com

The position will focus on the expansion of development and human studies involving automatic personalized tourniquet systems, and on related advancements of knowledge, education and application among healthcare professionals. This may include designing and conducting pilot studies and human studies, and it may involve presentations, manuscripts and publications, white papers, maintenance of an educational website, social media interactions, and other forms of communication.

The successful candidate will work in a successful, world-class company with a small multidisciplinary team of internationally recognized biomedical engineers, electrical engineers, mechanical engineers and software/firmware developers.

**Qualifications:**

Competitive candidates must hold a PhD degree in electrical/computer engineering or biomedical engineering, or equivalent, and must have a strong technical background with a medical technology emphasis.

The successful candidate will be a talented innovator, with expertise that intersects signal processing, real time biomedical sensing, and IoT applications. He or she will be creative and enthusiastic, and will be self-motivated to learn and do whatever is needed to successfully solve problems and complete projects. The successful candidate will have demonstrated creative/innovative talent, organizational skills, oral and written communication skills, interpersonal skills, and a strong work ethic.

**Start Date and Location:**

The opening is immediate but the start date is flexible. The location is Vancouver BC, at the company's head office and R&D lab. The position is full time and will provide an excellent long-term career opportunity for the successful candidate.

**How to Apply:**

Candidates should email a CV, contact information with identified references and a cover letter specifically addressing the Position Summary and Qualifications listed above to Jim McEwen PhD PEng, President, at jim_mcewen@wclinical.com

**The deadline for receiving applications is Friday, October 4.** Hiring will be on the basis of merit, and we are committed to equity and diversity. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Only those who are selected for interviews will be contacted.