

Full-Time Junior Engineer for Position in Surgical/Endoscopy Technology Laboratory – CRCHUM, University of Montreal

The CHUM Center for Endoscopic and Surgical Technology Assessment and Development (CRCHUM CESTAD) and Technology Innovation and Development Laboratory (TID LAB) is seeking applicants for a position as a full-time engineer/researcher in the laboratory. The applicant chosen will be required to work with surgeons and endoscopists from various disciplines to develop and test new prototypes in minimally invasive surgery and endoscopy.

The position will be a cross appointment in the Division of Thoracic Surgery at the CHUM, the Department of Surgery at the University of Montreal and the CHUM Research Center.

There is the opportunity to aid the successful applicant to develop their own career as an independent principle investigator within the laboratory.

CRCHUM CESTAD focuses on in-house, international collaborative and contractual research projects and programs with industry partners in order to develop new technology, assess clinical applications and safety of new technology and assess new indications for existent technology. This is accomplished through: (A) Pre-clinical trials and animal testing of new devices, (B) Phase 1, Phase 2, Phase 3 studies.

Salary will be competitive and commensurate with training and experience.

Application requirements:

- Certified Mechanical or Biomedical Engineer
- Practical experience required (internships, jobs, research projects) applied in engineering for at least 12 months full time
- Master Cad design software (Solidworks)
- Experience with 3d printing using different technologies (FDM, SLA, SLS, SLM, Polyjet...)
- Fluent in English (speaking, reading, writing)
- Working knowledge of French
- Dynamic, hard-working, team player
- Motivated with an inquisitive attitude

Interested applicants should send:

1. A letter of motivation
2. 3 letters of reference

Contact:

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