

Become a Senior Cryo-EM Platform Coordinator

The new [Institut Courtois d'innovation biomédicale](#) (CI²B) within the Faculty of Medicine brings together fundamental research strengths located on the University of Montreal's main campus. Its mission is to provide researchers with access to state-of-the-art technology platforms and professional support services that foster research excellence and efficiency.

Reporting to the Head of Scientific Platforms and working closely with the Scientific Directors of both the platform and the Institute, the successful candidate will oversee the operation, optimization, and development of the Institute's advanced cryo-electron microscopy (cryo-EM) platform. The incumbent will provide scientific and technical support to users, optimize experimental approaches, and contribute to the acquisition, integration, and deployment of cutting-edge technologies. The successful candidate will also play a key role in user training, platform coordination, and the strategic positioning of the facility in alignment with the Institute's research priorities.

Why This Position Is Right for You

- You are excited by the opportunity to help establish a state-of-the-art cryo-EM infrastructure within a rapidly growing biomedical research environment;
- You enjoy working at the intersection of science, technology, and research support;
- You thrive in collaborative and multidisciplinary environments where your expertise directly impacts scientific projects;
- You want to play a key role in the development, optimization, and visibility of a strategic technology platform;
- You enjoy solving complex problems, developing new experimental approaches, and supporting research teams in achieving their goals.

Your Day-to-Day Challenges

- Support the deployment, operation, maintenance, and continued development of the CI²B cryo-EM platform;
- Train and support users in planning and conducting their experiments;
- Optimize experimental workflows, develop new protocols, and maintain platform quality standards;
- Oversee equipment maintenance, data management, and interactions with specialized vendors;
- Contribute to the scientific activities of the platform, including grant applications, publications, and knowledge transfer initiatives;
- Participate in the strategic development of the platform and advise leadership on technological directions while maintaining an active scientific and technological watch.

What You Need to Succeed in This Role

- Master's degree in a relevant field and a minimum of three (3) years of research experience, or a PhD in an appropriate discipline (structural biology, biophysics, biochemistry, cell biology, or a related field);
- Expertise in experimental structural biology, including sample preparation, data acquisition, and data analysis. Significant experience in cryo-EM is considered a major asset;
- Ability to develop new areas of expertise, combined with a strong service-oriented mindset and collaborative approach. Experience supporting and training users in a technical environment is considered a significant asset;
- Excellent organizational, communication, and interpersonal skills in both French and English, with the ability to collaborate effectively with researchers from diverse scientific backgrounds.

Our Commitment to You

- Annual salary ranging from \$72,904 to \$107,062, depending on experience;
- Hybrid work arrangement;
- Easy access to public transportation.

Additional Information About This Position

- Regular full-time position (35 hours per week);
- Syndicat des employés et des employées de la recherche de l'Université de Montréal (SERUM-Pro);
- Immediate supervisor / Research lead: Normand Cyr;
- Classification: R3;
- Schedule: Monday to Friday, 9:00 to 17:00.

Interested?

Submit your application before the posting deadline, June 29, 2026, by visiting the [Career site](#) of the Université de Montréal (job offer # 531862).

We look forward to hearing from you!