Additional training in hip and knee joint reconstruction

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**Program description**

The Orthopaedics Division of the Department of Surgery in the Faculty of Medicine at Université de Montréal is a Québec and Canadian referral centre for hip and knee joint replacement. A vast clientele of young patients with secondary degenerative osteoarthritis, complex primary joint replacements and prosthesis revision are referred to our services. Our areas of expertise are personalized joint replacement, surgical precision technologies and applying the principles of enhanced recovery after surgery.

The study program in hip and knee joint reconstruction seeks to foster, support and promote the acquisition and development of fundamental, clinical and technical knowledge. Designed for qualified orthopaedists or those in their last year of training in orthopaedic surgery (R5), this internationally recognized training seeks to promote the acquisition of new knowledge and highly specialized practices. The goal is to train specialists able to fulfill the role of medical consultant in the field.

Students must acquire the knowledge, competencies, skills and attitudes required to manage patients with hip and knee pathologies. They must master preoperative patient assessments, surgical instructions, operative assistance, simple and complex surgeries, and post-operative patient follow-up. Moreover, students will have active teaching duties with residents in the Édouard Samson Orthopaedic Program at Université de Montréal. Participants will also develop their scientific research skills and competencies, with the goal of fostering innovative clinical research projects.

Students must develop the knowledge, skills and attitudes necessary to ensure exemplary medical practice, in all aspects of the profession and in fulfilment of the CanMEDS standards that underpin medical practice in the Department of Surgery at Université de Montréal.