Mission  Each year, more than a thousand undergraduate, graduate, and professional students work and learn in our Anatomy Laboratory. Through the study and dissection of bodies generously bequeathed to the University, our students gain hands-on experience and a more thorough understanding of how the body really works. This real-time experience with real bodies allows our future healthcare practitioners to become the competent doctors, surgeons, and healthcare workers to whom we will entrust our own well-being today and the health of our children tomorrow.

“I wasn’t learning just anatomy—I was gaining an appreciation for the complexity and uniqueness of my patients of the future.”  
- Jason Freder, Class of 2017

To ensure that the Faculty of Medicine fulfills its mission to develop the world’s future leaders at the forefront of modern research and medical education, we must train professionals who are technically competent, as well as emotionally equipped to provide patients with compassionate care. The Anatomy Laboratory serves as a site of learning and growth in which to develop and foster empathy, professionalism, teamwork, and a fundamental understanding and appreciation for the human body.

Vision  In January 2016, the McGill Faculty of Medicine and the Department of Anatomy and Cell Biology embarked upon an ambitious Anatomy Laboratory Renovation Initiative to respond to a growing number of students and the demands of advancing technology. In order to sustain the excellence of our 180-year medical teaching tradition, and to ensure the most world-class facilities for Montreal’s medical students of the future, the renovation of the Anatomy Laboratory will create one of the most cutting-edge learning environments in the country.

“The hands-on approach to learning anatomy can only be provided from study in the anatomy lab… The anatomy I learned in this way will remain with me all through my career, lasting a lifetime.”  
- Danica Quickfall, Class of 2014
History  A historic landmark on the McGill University campus, the Strathcona Anatomy & Dentistry Building features impressive vaulted ceilings, stained glass windows, marble staircases, and glazed terracotta ornamentation throughout its vast corridors. Intimately connected to the history of the Faculty of Medicine, the building is named after Lord Strathcona, one of the most important benefactors in the history of the University.

Since its opening in 1911, the Strathcona Building has been home to the Anatomy Laboratory, located in its East Wing and facing the Royal Victoria Hospital and the Montreal Neurological Institute. The Laboratory is unique among facilities of its kind, owing to its grandiose arched windows and massive 20-metre skylight illuminating the length of the space. The natural light flooding the Laboratory provides an unparalleled environment for learning and medical activities.

Project  The present refurbishment campaign seeks to address critical needs in teaching technologies, space configuration, mechanical and electrical capacities, and ventilation—while simultaneously preserving the architectural heritage of the space. The meeting of the best design assets of old and new will create a unique environment for teaching and learning, while meeting new environmental safety standards to better serve our students and community.
The remodeled laboratory will create authentic learning environments that recreate surgical room contexts, equipping our students with the tools they will need in their future practices. The renovation will preserve a dissection-based curriculum with a low student-to-cadaver ratio, which has been a cornerstone of the success of McGill Medicine.

The new McGill Anatomy Laboratory will feature enhanced multimedia capabilities and foster interaction between learners and health professionals, providing networked capability to dynamically share and manipulate media such as imaging and pathology reports. In addition, the renovated laboratory will offer a state-of-the-art working environment to continue carrying out innovative research on biomedical technologies and to continue the testing of new medical and surgical procedures.

### Combining comfort with cutting-edge infrastructure

- High-performance ventilation
- Temperature and humidity controls
- High-precision lighting to complement natural daylight
- Advanced acoustics responsive to working, collaborating, and teaching

### Modern laboratory equipment

- Optimized storage and classroom space accommodating over 250 students
- Dual-function German-engineered moveable tables for both dissection and prosection

### Optimized tools for learning and teaching

- Active-learning technologies for multiple teaching and learning methods
- Simultaneous-teaching capacities including videoconference bridging mechanisms
- Collaborative-learning environments showcasing interactive walls and audiovisual technologies

The new Anatomy Laboratory at McGill University will set the technological standard for university laboratories across North America, while simultaneously honoring the architectural heritage of our past.
Support  Seeking to raise $9.5M for the renovations of the Anatomy Lab, funds for this initiative will bring our laboratory to the forefront of technology and ensure the continued excellence of our medical teaching curriculum. Just as a fleeting memory from the laboratory can have a profound impact on a student’s life, contributions of every size have a lasting impact and bring us one step closer to our goal.

Here are some ways that your contribution can help:

A gift of $500 purchases a surgical instrument for students

A gift of $1,000 purchases a wall-mounted monitor for interactive learning

A gift of $5,000 purchases one dissection table

A gift of $20,000 state-of-the-art security equipment

Your contribution can also purchase:

- Workshops
- Advertisement reaching thousands per year
- Your name on the Donor Wall at the entrance to the laboratory

“Our anatomy laboratory and dissection program have been invaluable to my education. I am humbled by the generosity of our donors, by allowing me to learn and to hopefully become the best physician I can be.”

Nebras M. Warsi
McGill Medicine, Class of 2017
Vice-President, Canadian Federation of Medical Students

CONTRIBUTE & LEARN MORE:  www.mcgill.ca/anatomy/anatomy-laboratory