



about the Lachine Hospital modernization project



## OPERATING ROOMS

### MAJOR IMPROVEMENTS FOR PATIENTS

#### THE OPERATING ROOMS OF THE LACHINE HOSPITAL WILL GET A MAKEOVER

The year 2022 marks the beginning of the Lachine Hospital Modernization Project, which includes the construction of a brand-new building as well as an upgrade of the old one. The new building will house, among other things, five new operating rooms.

The rooms will be larger and safer, with more modern equipment, a more efficient ventilation system and a state-of-the-art video system, improvements that will ultimately enhance the patient experience. "Pre- and post-operative care will also be reviewed. We will be able to operate on more patients, we will be more efficient and we will be in a better position to reduce waiting lists," says urologist Dr. Serge Carrier, director of Surgery at the Lachine Hospital.

The addition of articulated arms in the operating rooms will facilitate the work of the medical teams by providing access to equipment through a universal connection point, eliminating the need to transport equipment via a cart, which is often heavy and difficult to move.



**ARTICULATED  
ARMS**

#### SPECIALIZED CARE FOR THE LACHINE COMMUNITY

"We have different areas of development, notably bariatric surgery, so one of the rooms will be specially designed for these patients. Ophthalmology is also an area that will be increasingly developed, as well as everything related to men's health, including erectile dysfunction related to prostate cancer."

"Ultimately," he concludes, "the improvement of the hospital will allow the community to have specialized, accessible treatments in French and in an environment at the cutting edge of what is done in the medical field. It's about time."

# A WORD ON THE TRANSITION

## OACIS PRESCRIPTIONS, A STEP TOWARDS THE FUTURE

On November 29, 2021, OACIS electronic orders were deployed in the Lachine Hospital Emergency Department. Simultaneously, group orders (medication, radiology and diagnostic tests) were developed and implemented, leading to a significant advancement in nursing practice and autonomy, as well as in the speed of care for patients awaiting medical treatment. By reducing administrative tasks performed by nurses, these new initiatives improve care and time spent with patients.

The Emergency Department, and Informatics, Teaching and Diagnostic teams have done an outstanding job. Congratulations to the entire management team, the Oacis Clinical Information System team (electronic transmission of medical records), IT, Radimage, Cerner and the project managers for their dedication to the completion of this project.

Improvements will continue over the coming months throughout the hospital's departments and the Camille-Lefebvre Pavilion. The medical, surgery and palliative care units will be the first to follow suit in February.

## DIGITIZATION OF MEDICAL RECORDS

A project to digitize medical records is currently underway at Lachine Hospital with the launch scheduled for 2022. The archives team, in collaboration with the Technical Services Directorate and the Information Resources directorate, is currently working to reorganize the current archives space to accommodate the scanners and computer stations required to implement the new system. The plan is to install scanning in the Emergency Department in the first phase, and then on the care units and in day surgery in a second phase.



# PORTRAIT

## FOR DR. SERGE CARRIER, THESE ARE CHANGES THAT WILL MAKE ALL THE DIFFERENCE

### « LIKE A CHRISTMAS GIFT »

Dr. Serge Carrier is director of the Department of Surgery of the Lachine Hospital and a urologist surgeon, who works routinely in the operating rooms.

— “ —

The operating rooms of the Lachine Hospital are adequate, but they were conceived more than 50 years ago. Seeing the cranes set up on the hospital site in 2022 will be like a Christmas present. We can finally enter the 21st century.

— ” —

The new operating rooms are particularly close to Dr. Carrier's heart, since he advocated for them to be part of the modernization project:

« We succeeded in convincing the various shareholders of the need to have modern facilities for the patients and the medical teams of the operating room. I am very happy to be able to bring my touch to this project. »



## FOCUSING ON MEN'S HEALTH

As president of the Sexual Medicine Society of North America, headquartered in the United States, the urologist has long made men's health his focus. "Even today, men are slow to seek medical attention for their health," says Dr. Carrier.

« In general, I would say that men tend not to take care of their health. You have to force them a little bit. If I look at it physically, the erection is a reflection of a man's overall health and can indicate other problems. We have a competent team of specialists at the Lachine Hospital, and with the new facilities coming, we can take care of men for a long time to come. »

# FOUNDATION : AN EXCITING INTEGRATION

The modernization of Lachine Hospital is closer than ever to its realization thanks to the integration of the Lachine Hospital Foundation with the McGill University Health Centre (MUHC) Foundation. Together, the foundations are committed to raising \$5 million with the Dream Big: Lachine Hospital campaign. The money will go towards purchasing state-of-the-art equipment for the project.

Under one umbrella, the Lachine Hospital Foundation and the MUHC Foundation will have an even greater impact to ensure excellence in health care. The \$5 million Dream Big: Lachine Hospital campaign will increase the amount allocated to the project.

## ONLINE AUCTION RESULTS

The Lachine Hospital Foundation's online holiday auction raised \$47,000! A huge thank you to generous sponsors Amazon Canada, Luc Maurice Foundation, RONA Centre du bricoleur Lachine, Lazar Equities, Simard Transport, Pneus Southward, the Borough of Lachine and Globex.

## EMPLOYEE RECOGNITION: A HOLIDAY MEAL

All Lachine Hospital staff received a meal voucher valid in four local restaurants valued at \$40 in December in recognition of their hard work and dedication. This token of appreciation from the Lachine Hospital Foundation helped lift spirits during the holiday season.



Fondation de l'Hôpital Lachine CUSM



Lachine Hospital Foundation MUHC

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Fondation du CUSM*

*A Member of the  
MUHC Foundation Family*

# COMPLETED

The HOP Lachine project team is working hard to prepare for the groundbreaking ceremony scheduled for 2022. Here is an overview of what has been accomplished since September 2021:

- 1.** Final plans and specifications have been in progress since September 1, 2021, and will be completed in March 2022. Eventually, the plans will be used for construction. This includes:
  - The layout of each of the functional units.
  - The positioning of medical and non-medical equipment in each of the facilities. Coordination between the Lachine Hospital teams and the engineers has been completed in order to plan all the services (gas, emergency call, etc.) required in each unit.
  - The operation of each door and its hardware.
- 2.** The mock-up of the modular walls of the care units and the different nursing areas. This allowed us to confirm the layout of each service on the wall (gas, electrical outlets, data outlets, equipment, etc.)
- 3.** Simulation of operating rooms to confirm the orientation of the operating table, sterile assembly areas and documentation areas.
- 4.** 3D simulation with the supplier to confirm the positioning of the articulated arms in each operating room.
- 5.** A visit to the Montreal Heart Institute's ambulatory clinics to inspire thoughts on the design of the Lachine Hospital's clinics.
- 6.** A visit of the endoscopy/EDU and Intensive care unit of the Hôpital Sacré-Coeur-de-Montréal in order to inspire reflections on the new units of the Lachine Hospital.
- 7.** The collection of data on the current status of signage to identify which strategies to keep and which areas need improvement.



## IN PROGRESS

- The identification of equipment to be transferred, replaced or purchased.
- Working with Procurement to plan the purchase of equipment.
- The implementation committee meets regularly to plan construction work. During these meetings, the layout of the construction site (for example, positioning of cranes and site trailers) and the phasing of the work are discussed. Particular attention is paid to ensure that services to the community are not interrupted.

## UPCOMING

- The presentation of the business case to the Ministry of Health and Social Services (MSSS) in February concludes the official launch.
- The planning of signage to facilitate navigation.
- The beginning of meetings with the Ministry of Culture and Communications for the selection of artworks.
- The beginning of the tenders (March 2022).
- The beginning of construction work (Spring 2022).

