



La Fondation de l'**Institut thoracique de Montréal**
The **Montreal Chest Institute** Foundation

Millions in Quebec and
around the world suffer
from respiratory disease.

Your donations help them live longer, healthier lives.
Support the Montreal Chest Institute Foundation.



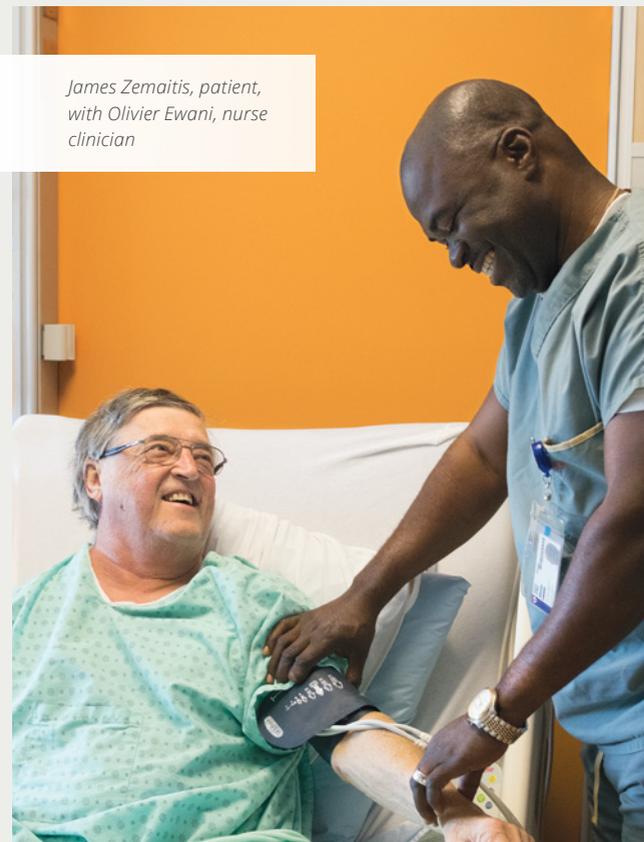
Tonie Mercier, patient, with patient attendants Pierrette Vinet (left) and Aicha Ben Abdeslam (right)

A specialized hospital with a global impact

Thousands of Quebecers and millions around the world struggle to breathe. The Montreal Chest Institute (MCI)'s mission is to help them live longer, healthier lives. The MCI delivers the highest quality patient care, conducts innovative research and offers exceptional teaching in such key areas as:

- Asthma
- Cystic fibrosis
- Chronic obstructive pulmonary disease (COPD)
- Lung cancer
- Tuberculosis
- Occupational lung diseases
- Pneumonia
- Pleural diseases
- Sleep apnea
- Interstitial lung diseases

James Zemaitis, patient,
with Olivier Ewani, nurse
clinician



“ There is nothing similar to the MCI in my experience. The staff is super friendly. It feels like home when I go there. I truly appreciate everything they have done for me. ”

— Joe Ryzhik, patient

Patient care

Using a multidisciplinary approach, the MCI's health care team is known for its empathy and going above-and-beyond for patients. Together with patients, they craft customized treatment plans that encompass all aspects of care including education, rehabilitation and psychological and social support.

Joe Ryzhik



Dr. Basil Petrof, MCI researcher & teacher



International research and teaching

The MCI is not only providing outstanding care to Quebecers, it is transforming lives worldwide.

- ➔ Dozens of health protocols have been adopted by hospitals and health organizations around the world, including the United Nations' World Health Organization.
- ➔ The research team has made a number of innovative medical breakthroughs.
- ➔ Many alumni have gone on to lead the world's top respiratory organizations.

History of the MCI

1909

Officially opens as Royal Edward Institute. It was located on Belmont Street, the current location of Montreal's Central Station.



1930s

The Royal Edward Institute is officially designated a McGill University Teaching Hospital.

1940s to 1960s

The advent of antibiotics and their widespread use leads to a shift in focus away from tuberculosis and towards other lung diseases, notably asthma and chronic obstructive pulmonary disease (COPD). It becomes a centre of expertise in a variety of complex, chronic respiratory diseases.

1933



The Royal Edward Institute moves to Saint-Urbain Street.

1930s

Dr. Jonathan Meakins and Dr. Ronald Christie publish extensively on the mechanical properties of the lung in common diseases such as emphysema and heart failure. Their legacy is considered by many as 'nothing short of extraordinary.'

1942

The Royal Edward Institute and the Laurentian Sanatorium Association merge to form the Royal Edward Laurentian Hospital.



1965

Dr. Darrell (Dag) Munro leads a team of surgeons to perform Canada's first human lung transplantation, and the fifth such procedure in the world.

1971

The Royal Edward Institute and Laurentian Hospital are renamed the Montreal Chest Hospital Centre.

1972

The Meakins-Christie Laboratories for respiratory research are opened. The world-class centre continues to lead the way in many areas of research into respiratory disease.

The 1970s

Dr. Margaret Becklake of the Royal Edward Institute establishes the Respiratory Epidemiology and Clinical Research Unit (RECRU) at McGill.

Dr. J.A. Peter Paré and Dr. B. Rose are among the first in the world to use corticosteroids in the treatment of asthma.



1978

Dr. J.A. Peter Paré works with Dr. Robert Fraser to write the reference text for respiratory disease, *Diagnosis of Diseases of the Chests*. This was a seminal contribution. The text book now known as the Fraser and Paré's *Diagnosis of Diseases of the Chest* is four volumes long and in its 4th edition.

1995

The MCI joins forces in 1995 with the Royal Victoria Hospital. It is renamed the Montreal Chest Institute of the Royal Victoria Hospital.

1997

The Montreal Chest Institute along with the Royal Victoria Hospital, the Montreal General Hospital, the Montreal Neurological Hospital and the Montreal Children's Hospital merge to become the McGill University Health Centre (MUHC).

2003



Investigators at the Research Institute of the MUHC (RI-MUHC) identify a gene that regulates the susceptibility to tuberculosis.

2009

The MCI celebrates **100 years of excellence** in respiratory care. Queen Elizabeth II sends a letter to congratulate the MCI on its accomplishments in respiratory medicine over the last century.

2013

Dr. Richard Menzies edits the seminal reference text on the treatment of tuberculosis.



2011



McGill, RI-MUHC and MCI-affiliated researchers launch a free online atlas of tuberculosis vaccination policies from around the world entitled *The BCG World Atlas: a world first in the fight against tuberculosis*.

2015

The MCI and Meakins-Christie Laboratories move to new facilities on the Glen site.



Dr. Jennifer Landry with cystic fibrosis patient Chelsea Gagnon

“ Donors save lives! You allow us to buy vital equipment like this AIRVO that helps critically ill patients breath! ”

– Franceen Browman
Assistant Chief, Respiratory Therapy



Franceen Browman

Your donations have **impact**

The Montreal Chest Institute Foundation raises funds to support the MCI and help those with respiratory diseases in Quebec and around the world breathe easier and live longer. Because of the generosity of donors like you, the Foundation has been able to purchase vital medical equipment and fund various programs and clinics including:

- ➔ The **Cystic Fibrosis (CF) Clinic**, patients of which live on average five years longer than patients elsewhere in Canada.
- ➔ The **Endobronchial Ultrasound**, allowing doctors to perform a minimally invasive procedure to diagnose lung cancer, infections, and other diseases.
- ➔ The life-altering **Provincial Home Ventilation Program**, allowing those living on a ventilator to remain at home rather than confined to hospital.



Did you **know?**

The Montreal Chest Institute has the **highest survival rate** for cystic fibrosis in Canada.

Our patients live on average five years longer than patients elsewhere, living into their 50s.

You can make a difference

Despite having moved to the Glen site, the MCI is under tremendous pressure to do more with less funding. That is why we are counting on you. We will use your donations to develop new programs and services, purchase the latest diagnostic tools and medical equipment and fund research that will allow the health team to detect, diagnose and treat respiratory diseases more rapidly, efficiently and painlessly.

*Your donations help
millions here and
around the world.*

Donate today.



*Marie-Hélène Cartier, asthma
patient, with her two children*



We **still** need your help.
Donate today.



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