



## IMPACT REPORT 2021-2022



To everyone in our CHUM Foundation family,

This year, more than ever, we proved that there's strength in numbers!

We came together to show unprecedented support for our CHUM's dedicated teams. You were right there with us, whether it was through donations to campaigns such as "Let's show patients we care" or "Face Off Against Cancer with Guy Lafleur", participation in fundraising events and draws, or donations in memory of someone who was dear to you. Your support made all the difference.

By investing in the future of health, you helped our medical and research professionals continue their exceptional work and make new strides in patient care for our CHUM's five areas of excellence.

I hope that you'll be just as proud as we are of all the accomplishments that your generosity made possible. On behalf of the Foundation, the CHUM's care teams, thousands of patients and their loved ones, we want to extend a heartfelt thank you for joining us in building a healthy future.

**Pascale Bouchard**  
President and CEO  
The CHUM Foundation

# 21 320

annual  
donors



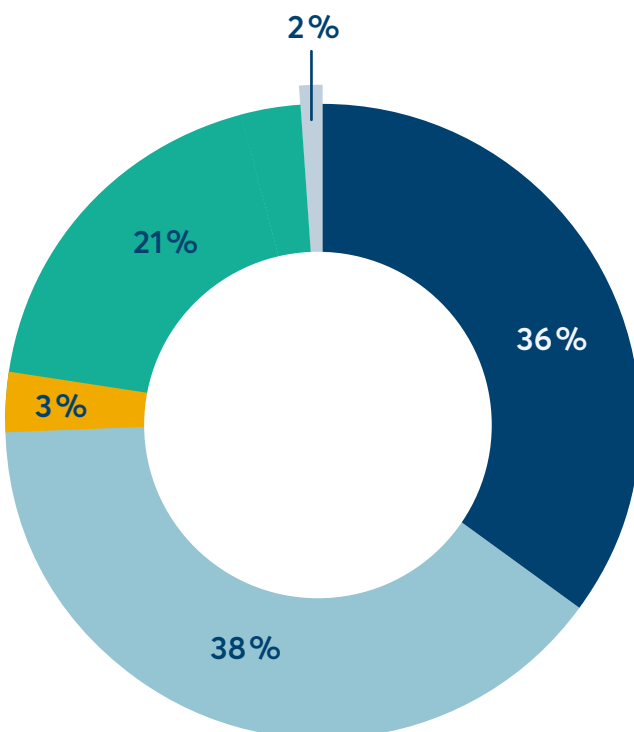
# 1 345

monthly  
donor

Over **22,000 caring individuals** have stepped up to become a part of the CHUM Foundation family. By supporting the CHUM's most urgent needs, you support the innovative work that our teams are doing to improve the lives of their patients each and every day.

2021-2022 Contributions

## 10 793 275 \$



● **\$3,862,293**

New CHUM

● **\$4,162,241**

CHUM Research Centre  
(CRCHUM)

● **\$370,000**

Chairs and Burseries

● **\$2,229,588**

Designated Funds

● **\$169,153**

Other contributions

# Cancer

## A new program for personalized medicine program supported by the Guy Lafleur Fund

Your generous donations to the Guy Lafleur Fund for cancer research helped the clinicians, researchers and epidemiologists of Dr. Réjean Lapointe's team establish a personalized medicine program for oncology patients.

Guy Lafleur was generous, kind and deeply committed to the CHUM Foundation. He made a lasting impact on all of us, and we sincerely thank him for all that he did.

He may no longer be with us, but the fund bearing his name lives on. Your support for the Guy Lafleur Fund helps medical and research teams create a future where terms like "incurable," "after effects" and "side effects" are a thing of the past.

"This personalized medicine program is a huge source of hope for cancer patients and their loved ones. It will help us revolutionize patient management by adapting the care and treatment each person receives."

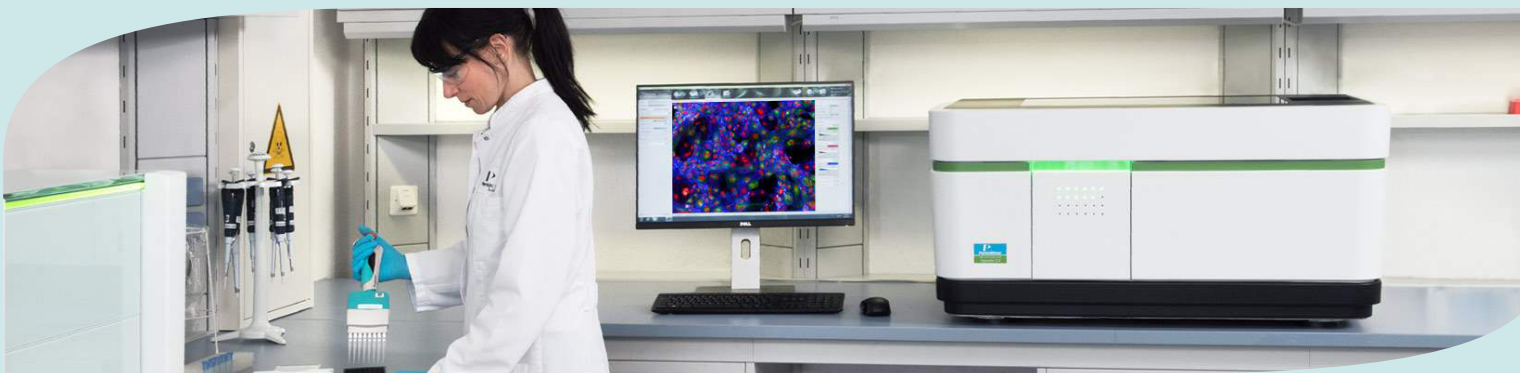
— **Dr. Réjean Lapointe**, principal scientist and head for cancer research at the CHUM Research Centre (CRCHUM)



# Cardiometabolic diseases

## A state of the art microscope

Thanks to your support, the CRCHUM's teams were able to acquire a high speed cellular imaging device. This cutting edge microscope takes ultra high quality pictures and video, giving researchers better insight into how cells, for example cardiac cells, behave and act. With a traditional microscope, researchers are limited to hundreds of tests a day, but this new technology makes it possible to do tens of thousands of tests in that time.





# Immunopathology

## Keeping our researchers safe

With your support, the CRCHUM's research teams were able to acquire additional biosafety cabinets (BSCs). These enclosed spaces trap infectious aerosols and particles when handling living cells and tissue. Unlike standard lab fume hoods, BSCs protect not only medical personnel but also their samples and the entire lab environment. This is especially important for people like our immunopathology professionals, who work every day with samples of viruses and other infectious materials.

"BSCs are fundamental equipment for ensuring that our teams and the specimens they study remain safe and sterile. They create a barrier between the user and their sample, greatly reducing the risk of contamination."

— **Erik Joly, Ph.D.**, research development and core facility coordinator at CRCHUM



# Neuroscience

## Supporting young scientists and attracting the best minds from all over the world



Every year, your support helps the CHUM and its research centre pass on their unique knowledge and expertise, giving young medical professionals high quality research so they can offer the very best care to thousands of patients across Quebec.

This year, thanks to you, 26 researchers received start up grants to quickly establish cutting edge research programs and generate preliminary data that will give them access to subsidies. One recipient is Élie Bou-Assi, Ph.D., who is studying how to predict epileptic seizures, a condition that affects over 50 million people worldwide.

"Overnight, I began suffering from constant epileptic seizures. I was one of the 25% of people with epilepsy who are resistant to treatment. At the CHUM, I was able to benefit from a new surgical treatment method. I haven't had a seizure since."

— **Marc Lefrançois**, treated at the CHUM for unresponsive insular epilepsy

# Mental health

## A mental health program for pregnant and postpartum mothers



Dr. Andréanne Wassef is one of the hundreds of professionals working on initiatives to assist people suffering from mental health issues.

This year, your donations helped Dr. Wassef establish an assistance program for women experiencing mental health issues during or after their pregnancy. This program aims to raise awareness of perinatal mental health issues and develop research projects to better understand what these women are going through so they can receive proper care.

"Like many women, I was very worried early in my pregnancy about the changes that awaited me. It got so bad that I was paralyzed with anxiety. That's when I was diagnosed with perinatal depression and immediately referred to Dr. Andréanne Wassef. That appointment saved my life."

— **Natacha**, mother of Léopold

**I MAKE A DONATION**

**For more information about the impact of your donations or to learn about other ways to contribute contact us!**

### The CHUM Foundation

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