



Accelerating cure for kids

ANNUAL REPORT 2022-2023

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The sky was the limit in 2023

A wind of renewal has swept through the Foundation with new colours, a new brand image and a new name, which were introduced gradually in 2022–2023 and fully implemented in the spring of 2023. These extensive changes will help better convey the Foundation's primary mission in a clear and engaging way.

The Pediatric Research Foundation will continue to focus all its initiatives on the work of the scientific community and the advances it promises. This is welcome news, enthusiastically received by our donors and all those who contribute to our mission every day!

The pandemic we have just gone through has confirmed that our mission is more vital than ever before, and that research must remain at the core of our concerns. It is with this perspective that we have chosen to enthusiastically embark on the path of change with a heart full of hope.

What's our goal for the next few years? To continue to be a universal catalyst in pediatric research by funding promising new projects that will help cure even more children faster.

This is our pledge, which has always been the same, and which we repeat to anyone who wants to take part in the movement: let's accelerate the pace of discoveries in pediatric research, so that we can cure every single sick child.



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Change of Name

ANNUAL REPORT 2022-2023

An exciting return to our roots

Little by little, with victories large and small, the Foundation of Stars—now known as the Pediatric Research Foundation—has cured and saved the lives of thousands of young Quebecers. It has led to discoveries that have helped enhance the reputation of our researchers worldwide.

Whether you're a donor, volunteer or Foundation staff member, you have every reason to be proud, and deserve our full gratitude.

When I joined the Board of Directors in 2015, I would never have imagined that we could have accomplished so much in just eight years. Despite the pandemic, which has halted many of our activities, we have taken on a multitude of challenges that are as complex as they are stimulating.

To our great delight, and to the benefit of children's health, the 2022-2023 year has again shown that we are on the road to progress in research, thanks to inspiring projects that are worthy of our support.

Over the past year, we have sponsored 17 projects in the Foundation's 6 major research axes, with donations of over \$700,000.

As you can see from the <u>list of research projects fundeds</u> over the past year, mental health was a central theme in the portfolio of projects we supported.

I'm sure you'll agree that this is a clear sign of the times: mental health has now become one of the major issues of our decade. Long overshadowed, this aspect of global health takes on greater importance in this post-pandemic era.

Whether they directly involve our young clientele or their parents, mental health research projects will pave the way for new approaches and solutions to ensure a smoother and brighter future for them.

In addition to a change of brand image and name, the year that has just ended saw the inauguration of the <u>Provincial Competition</u> <u>for Young Researchers Scholarships</u>, which allows the Foundation to provide scholarships to four highly talented emerging scientists, serving as a springboard to launch their research careers.

All these initiatives in support of children's causes would not have been possible without our fundraising activities that enjoyed a resurgence this year. I'd like to highlight the Alpine Challenge, the Montreal Wine Auction, the Sherbrooke Wine Auction, and the Tough Mountie Challenge, all of which have resumed their pre-pandemic momentum and success.

Our heartfelt thanks go to all those who participated in or helped organize these events.

"Together, let's continue to be champions for children's health."



CHAIR OF THE BOARD
OF DIRECTORS

2019-2023

MESSAGE FROM THE PRESIDENT AND CEO

A pivotal year in 2023

I am extremely proud of the year that has just ended, which was marked by resilience, progress and evolution. Despite the many obstacles that have been put in our path since 2020, the Foundation has continued to innovate, to launch new projects and to find ever more original ways of contributing to research and curing even more children.

Along with our name change, which will let us communicate our mission even more effectively, tools such as our Major Donors Committee, Young Leaders Circle and Builders' Match Fund Campaign help us to do even more each year to turn research into concrete health solutions for young people.

All these achievements would not have been possible without the vital contribution of people like Alain Auclair, who is stepping down as Chair of our Board of Directors this year but will stay on as a board member. Our heartfelt thanks go to this dedicated and generous man, who will be succeeded by Benoît Crowe.

"Let's continue to work together to support our research community here, now and in the future."



JOSÉE SAINT-PIERRE

PRESIDENT AND CEO

Our mission

To fund pediatric research with a view to protecting, promoting and improving the health and well-being of children.

Our vision

To drive progress in pediatric research in Canada, thereby improving children's health and increasing the chances of recovery.

Our values

INTEGRITY - EXCELLENCE - PASSION - RESPECT



Discover what drives us!



One step at a time, more and more children cured!

The <u>Foundation's support</u> has paved the way for steady progress in <u>our six research axes</u>. Meanwhile, the contributions of our donors and volunteers continue to propel us forward. One project in particular stood out over the past year.

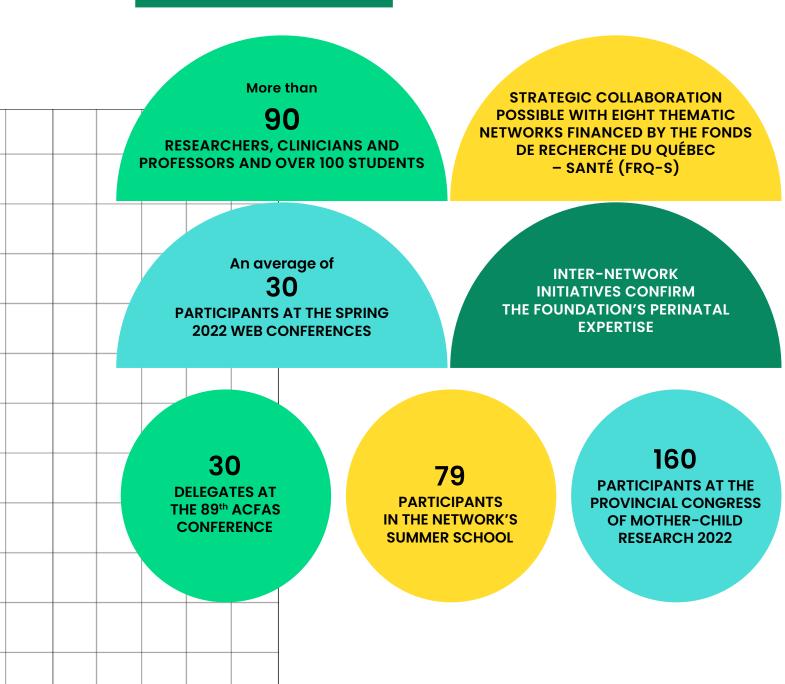
Quebec Research Network in Perinatal Determinants of Children's Health

(QUEBEC PERINATAL RESEARCH NETWORK)

THE TEAM

- Dr. Anne Monique Nuyt, MD, neonatologist, full professor,
 Département de pédiatrie, Université de Montréal
 CHU Sainte-Justine
- Prof. Sylvana Côté, PhD (psychology), full professor, École de santé publique, Département de médecine sociale et préventive, Université de Montréal – CHU Sainte-Justine
- > 12 collaborators from 4 Quebec research centres

THE NETWORK BY THE NUMBERS



A FEW WORDS ABOUT THE PROJECT

The period between conception, the neonatal stage and early childhood has a profound influence on children's health. While this is an established fact, it is not very well understood.

To address this reality, the Quebec Research Network in Perinatal Determinants of Children's Health (Quebec Perinatal Research Network) will bring together researchers from different and complementary disciplines to further our understanding of the influence of these factors on child health.

The network is the first to propose a multidisciplinary approach to research on the perinatal determinants of children's health. Moreover, it will also be the very first to provide logistical, scientific and financial resources for a more comprehensive, decompartmentalized approach to children's health.

Thanks to support from the Foundation, the network's structure has been implemented and grants have been awarded to doctoral and post-doctoral students. A review and analysis of existing and potential collaborations was completed, and colloquia and scientific days were held. Dr. Isabelle Boucoiran and Dr. Arnaud Gagneur have also created a biobank for the conservation of placentas from women with COVID-19 and healthy women.

Work is continuing with a view to a full network rollout over the next few years.

A spectacular leverage effect

When the Pediatric Research Foundation funds a promising research project, various institutions join forces.

In research funding, each dollar invested represents the equivalent of 5 to 20 times as much -quite a leverage effect!

\$10 donation, the multiplier effect is 5 to 20 times, and even 75 times in the case of a research platform on prenatal and postnatal factors.

Solid credibility

The Foundation's credibility acts as a real catalyst for research on childhood diseases.

Here's just one example.

In 2020–2021, for the initial phase of their project, 14 scientists from Université Laval and Université de Montréal, in partnership with Quebec's pediatric research centres, **received financial support of nearly \$40,000** from the Foundation. They were then given \$2.3 million from the Canadian Institutes of Health Research (CIHR) and \$600,000 from the Fonds de recherche du Québec – Santé (FRQS).

This project has created a research platform open to all scientists in Quebec and elsewhere who are interested in prenatal and postnatal factors that contribute to children's health and development.

Under the guidance of Prof. Gina Muckle and Dr. Richard E. Bélanger of the Centre de recherche du CHU de Québec-Université Laval, scientists using the platform will be able to document cannabis consumption during pregnancy, and examine, among other things, the possible effects of prenatal exposure to this substance.

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Testimonials



Who are the children that benefit from the advances in research to which the Foundation contributes? Here are just some of the stories that show how your donations help us make a difference.



A LIFE-CHANGING SCREENING TEST

Élodie is 19, almost 20, and entering her final year of CEGEP in human sciences. She plans to study administration at Université de Sherbrooke. She loves plants: "I have 10 of them—and that's just in my room! She also enjoys hanging out with people her own age, eating in restaurants and going to movies. Élodie leads a normal young adult life, despite the fact that she suffers from congenital hypothyroidism. Simply put, her thyroid gland doesn't produce the hormones that regulate metabolism.

Had she not been diagnosed early as a baby, this condition could have had serious consequences on her development: low muscle tone, psychomotor retardation and, in a worst-case scenario, intellectual disability. Luckily, I was diagnosed at birth, thanks to the test that is given to all newborns, the little prick under the foot, she explained.

"I've been followed for most of my life by Dr. Judith Simoneau-Roy, an endocrinologist at the CHU de Sherbrooke, said Élodie. When I started to have symptoms of hypothyroidism, my treatment was adjusted, which could produce minor side effects, but other than that, nothing to report!"

My condition has never stopped me from doing anything. I've been able to take part in all kinds of sports and activities—all thanks to the research that led to the technique for diagnosing hypothyroidism, added the young woman.

I'm very grateful to the people who support research. That's why it's so important for me to get involved with the Pediatric Research Foundation and share my story. Every donation is important, no matter the amount. It's by combining them, by collecting them, that it makes a difference. Today, people like me can live a completely normal life and for that I say: Thank you!

- Élodie, with gratitude.



LIAM'S BUMPY YET COURAGEOUS JOURNEY

Eleven years ago, on October 18, 2011, my husband and I welcomed our first child, Liam, after a perfectly normal pregnancy. Unfortunately, my delivery was anything but normal, with terrible consequences for our baby.

When Liam was born, he wasn't breathing, his heart rate was way too slow, with an Apgar score of 1. Healthy babies have an Apgar score between 7 and 10! He was immediately intubated while resuscitation was carried out. A single heartbeat kept him alive . . .

The pediatrician on duty immediately recognized what was wrong with our baby: hypoxic-ischemic encephalopathy (HIE). In other words, a lack of oxygen and restricted blood flow had affected his brain. A rare but devastating condition, which can cause severe neurodevelopmental disorders, including cerebral palsy, intellectual disability and, even worse, death. Liam was rushed to another hospital for therapeutic hypothermia treatment.

All I wanted at the time was for my baby to pull through, to cling to life so that I could finally hold him tight in my arms. Miraculously, Liam responded well to treatment! Despite lesions discovered in his brain following an MRI on his fifth day of life, which could later present certain challenges in his motor development, the prognosis was good. After 10 days, he was at last able to leave the hospital!

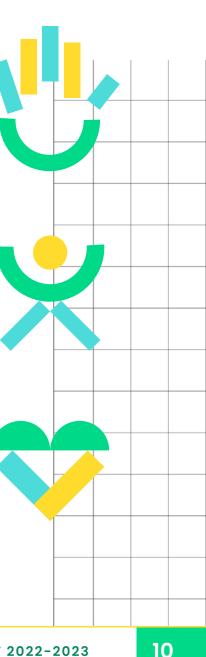
Liam's development was the same as other children his age, with no delays to report. So much so that, at the age of two, the rigorous monitoring which he had undergone since birth came to an end. Our child was "normal." What a relief!

However, when Liam started nursery school, my husband and I could clearly see that our son had attention problems and poor impulse control. He was diagnosed with Attention Deficit Hyperactivity Disorder (ADHD) and Generalized Anxiety Disorder at the age of six.

My big boy is now 10 years old. He is in the fifth grade, doing well at school and has a black belt in taekwondo. His toughest battle, however, is with his mental health. Even though we're proud of him and know how lucky we are to have a healthy child in spite of everything, the consequences of his HIE will continue to be very challenging for our family.

I cannot stress enough that research is the key for better understanding HIE and its impact. After our son's birth, we tried to find out what the future had in store for him but were given few answers to our persistent queries.

- Angela White, proud mother of Liam



Testimonials

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Funded research projects



Structured research projects and distinguished researchers receive funding from the Pediatric Research Foundation to advance research on childhood diseases. This year, the funds awarded to major pediatric and peripheral research centres in Quebec have enabled the establishment of structured research projects in mental health.

Structured research projects

PROJECT

Predicting exercise-induced hypoglycemia in youth with type 1 diabetes



PRINCIPAL INVESTIGATOR

Prof. MARZIA ANGELA CREMONA

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE - MATERNAL AND CHILD HEALTH - CHU DE QUÉBEC

RESEARCH AXIS

POPULATION HEALTH AND BEST HEALTH PRACTICES

COLLABORATORS

- Monia Rekik, Université Laval
- Mélanie Henderson, CHU Sainte-Justine

FIND OUT MORE +

PROJECT

Pilot study on using liquid biopsies to improve respiratory pathogen screening in children with cystic fibrosis



PRINCIPAL INVESTIGATOR

Prof. SANDRA ISABEL

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE - MATERNAL AND CHILD HEALTH - CHU DE QUÉBEC

RESEARCH AXIS

INFECTIOUS AND IMMUNE DISEASES

COLLABORATORS

- > Dr. Valerie Waters, Sick Kids, University of Toronto
- > Dr. Jesse Papenburg, Montreal Children's Hospital McGill University
- > Dr. Patrick Daigneault, CHU de Québec Université Laval
- Dr. Andrée-Anne Boisvert, CHU de Québec Université Laval
- > Dr. Jacques Corbeil, Centre de recherche du CHU de Québec Université Laval
- > Dr. Helen Groves, Royal Belfast Hospital for Sick Children, Queen's University Belfast, Northern Ireland



Research Projects Funded ANNUAL REPORT 2022-2023

PROJECT

The role of FMRP in cerebral cholesterol metabolism



PRINCIPAL INVESTIGATOR

Dr. ARTUELA ÇAKU

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

NEURODEVELOPMENT

COLLABORATORS

> Prof. François Corbin and Prof. Michelle Scott, Mother-Child Research Centre - CHU de Sherbrooke

PROJECT

Validating the impact of the EMMIE program (Maternal Motivational Interviewing for Childhood Immunization) on parents' susceptibility to misinformation about vaccination



PRINCIPAL INVESTIGATOR

Dr. ARNAUD GAGNEUR

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

INFECTIONS AND NEONATOLOGY

COLLABORATORS

- > Eve Dubé (INSPQ)
- Danielle Auger (MSSS)

PROJECT

Validation of the Inolivent-9 total fluid ventilation prototype in an animal model comparable in weight to a nano-preterm infant



PRINCIPAL INVESTIGATOR
Dr. ETIENNE FORTIN PELLERIN

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

NEONATALOGY

COLLABORATORS

 Christophe Morin (PhD student), Philippe Micheau and Dr. Jean-Paul Praud, Mother-Child Research Centre
 CHU de Sherbrooke

PROJECT

Study of cerebral vasculature in children with Down syndrome (Trisomy 21)



PRINCIPAL INVESTIGATOR
Prof. JEAN-FRANCOIS LEPAGE

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

NEURODEVELOPMENT

COLLABORATORS

Kevin Whittingstall, Mother-Child Research Centre
 CHU de Sherbrooke

PROJECT

Multi-omics exploration of the endocannabinoid system in individuals with Fragile X syndrome before and after cannabidiol treatment



PRINCIPAL INVESTIGATOR

Dr. FRANÇOIS CORBIN

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

RARE DISEASES AND NEURODEVELOPMENT

COLLABORATORS

> Prof. Jean-François Lepage, Sonia Abdelli (student, M.Sc.)

PROJECT

Natural history and early risk factors of individuals with Fontan circulation - The CANFON national cohort



PRINCIPAL INVESTIGATOR

Dr. FRÉDÉRIC DALLAIRE

AFFILIATED RESEARCH CENTRE

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE

RESEARCH AXIS

CARDIOLOGY

COLLABORATORS

- > P. Chetaille, CHU de Québec, Université Laval
- > Fournier, CHU Sainte-Justine, Université de Montréal
- > W. Mawad, MUHC Montreal Children's Hospital
- J. Grewal (BC), I. Vonder Muhll (Alberta), J. Therrien (Quebec) R. Wald (Ontario), P. Khairy (Quebec), K. Harris (BC), A. Mackie (Alberta)

FIND OUT MORE +





Research Projects Funded ANNUAL REPORT 2022-2023

PROJECT

Rare genetic variants at the origin of primary ciliary dyskinesia in people of French-Canadian origin



Dr. ADAM J. SHAPIRO

AFFILIATED RESEARCH CENTRE

RESEARCH INSTITUTE-MCGILL UNIVERSITY HEALTH CENTRE (RI-MUHC)

RESEARCH AXIS

RARE AND GENETIC DISEASES

COLLABORATORS

> Guillaume Lettre, M.D., CHU Sainte-Justine, Université de Montréal and CARTaGENE



PROJECT

Post-extubation evaluation of stability in very premature infants (PEACE)



PRINCIPAL INVESTIGATOR

Dr. WISSAM SHALISH

AFFILIATED RESEARCH CENTRE

RESEARCH INSTITUTE-MCGILL UNIVERSITY HEALTH CENTRE (RI-MUHC)

RESEARCH AXIS

PERINATAL AND NEONATAL CARE

COLLABORATORS

> Dr. Sophie Tremblay, neonatologist,



PROJECT

Perinatal mental health continuum for the prevention of childhood neurodevelopmental disorders during the postnatal period



PRINCIPAL INVESTIGATOR

Dr. ANNA MCKINNON

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE OF THE SAINTE-JUSTINE UNIVERSITY HOSPITAL

RESEARCH AXIS

MENTAL HEALTH AND NEURODEVELOPMENT

COLLABORATORS

- > Tina Montreuil, Research Institute-McGill University Health Centre (RI-MUHC)
- Prof. Genevieve Roch, Reproduction, maternal and child health research axis - CHU de QuébecPRIN



developmental problems

PROJECT



Prof. MARIE-NOËLLE SIMARD

Screening premature infants

feasibility study to improve

for kindergarten skills: the SKIPI

identification of early signs of

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE OF THE SAINTE-JUSTINE UNIVERSITY HOSPITAL

RESEARCH AXIS

MENTAL HEALTH AND NEURODEVELOPMENT

COLLABORATORS

- Prof. Réjean Plamondon, Polytechnique Montréal
- > Prof. Anne Gallagher, Université de Montréal
- > Prof. Anne-Monique Nuyt, Université de
- > Prof. Miriam Beauchamp, Université de Montréal
- > Prof. Selcuk Guven, Université de Montréal
- Prof. Mélanie Couture, Université de Sherbrooke





PROJECT

Development of a new brief intervention tool to improve lifestyle habits in primary care for children aged 2 to 5



Dr. OLIVIER DROUIN

AFFILIATED RESEARCH CENTRE

CARDIOMETABOLIC HEALTH, DIABETES AND OBESITY RESEARCH NETWORK (CMDO) AND RESEARCH CENTRE OF THE SAINTE-JUSTINE UNIVERSITY **HOSPITAL**

RESEARCH AXIS

CARDIOMETABOLIC HEALTH

COLLABORATORS

- > Dr. Lise Gauvin, Université de Montréal
- Dr. Mélanie Henderson, CHU Sainte-Justine
- > Dr. Patricia Li, MUHC Research Institute
- > Dr. Marie-Eve Mathieu, Université de Montréal, Research Centre of the Sainte-Justine **University Hospital**
- > Dr. Andraea van Hulst, Ingram School of Nursing, McGill University
- > Dr. Tracie Barnett, McGill University,
- > Research Centre of the Sainte-Justine **University Hospital**

FIND OUT MORE +





Mental health campaign projects

PROJECT

Assessment of cannabis use among Canadian adolescents following legalization



PRINCIPAL INVESTIGATOR

Dr. ROMINA MIZRAHI

AFFILIATED RESEARCH CENTRE

DOUGLAS RESEARCH CENTRE, DOUGLAS MENTAL HEALTH UNIVERSITY INSTITUTE AND MCGILL UNIVERSITY

RESEARCH AXIS

MENTAL HEALTH

COLLABORATORS

- Dr. Rachel Rabin, PhD., Investigator, Douglas Research Centre, Douglas Mental Health University Institute and Assistant Professor, Department of Psychiatry, McGill University
- > Muhammad Parvaz, PhD, Icahn School of Medicine at Mount Sinai, New York, NY



PROJECT

Horyzons-Canada: An online social therapy platform to support the mental health and well-being of young people accessing outpatient services in Quebec



PRINCIPAL INVESTIGATOR

Dr. SHALINI LAL, PH.D.

AFFILIATED RESEARCH CENTRE

DOUGLAS RESEARCH CENTRE, DOUGLAS MENTAL HEALTH UNIVERSITY INSTITUTE AND MCGILL UNIVERSITY

RESEARCH AXIS

MENTAL HEALTH

COLLABORATORS

- Martin Lepage, PhD, and Ridha Joober, Douglas Research Centre, Douglas Mental Health University Institute and McGill University
- > Mario Alvarez-Jimenez, University of Melbourne, Orygen



PROJECT

Protocole SécUrgencePed: Adaptation and validation of an assessment and support protocol for young people at risk of suicide presenting to Quebec pediatric emergency departments



PRINCIPAL INVESTIGATOR

Prof. JESSICA RASSY

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE – CHU DE SHERBROOKE, FMSS ÉCOLE DES SCIENCES INFIRMIÈRES, AFFILIATED WITH GRIS

RESEARCH AXIS

MENTAL HEALTH

COLLABORATORS

- Prof. Christine Genest and Dr. Camille Brousseau-Paradis, Université de Montréal
- Joëlle Elias, nurse, Université de Sherbrooke
- > Prof. Nathalie Maltais, Université du Québec à Rimouski
- > Prof. Marjorie Montreuil, nurse, McGill University



PROJECT

Mental health of fathers and their children:
A longitudinal study beginning in the
prenatal period



PRINCIPAL INVESTIGATOR Prof. CÉLIA MATTE-GAGNÉ

AFFILIATED RESEARCH CENTRE

RESEARCH CENTRE - MATERNAL AND CHILD HEALTH - CHU DE QUÉBEC

RESEARCH AXIS

MENTAL HEALTH, POPULATION HEALTH AND OPTIMAL HEALTH PRACTICES

COLLABORATORS

- > Gina Muckle and Emmanuel Bujold, Centre de recherche du CHU de Québec and Université Laval
- Michel Boivin, Amélie Petitclerc and George Tarabulsy, École de psychologie and Université Laval
- > Isabelle Ouellet-Morin and Annie Bernier, Université de Montréal
- Nicolas Berthelot, Université du Québec à Trois-Rivières





Projects, grants, progress!

In 2022-2023, **\$700,000 was granted** by the Foundation to support 17 projects as part of its campaign for youth mental health research and 6 major research axes.

But that's not all: we were also able to award scholarships for excellence to promising young people and remarkable scientists.

YOUNG RESEARCHER GRANTS

\$120,000

SCHOLARSHIP COMPETITION FOR EMERGING SCIENTISTS (FUNDS TO BE AWARDED IN FALL 2023)

SCHOLARSHIP
FOR THE CARDIOMETABOLIC HEALTH,
DIABETES AND OBESITY RESEARCH
NETWORK (CMDO)
(FUNDS AWARDED IN APRIL 2023)

\$20,000

\$14,500

SCHOLARSHIP FOR THE FONDS DE RECHERCHE DU QUÉBEC – SANTÉ (FRQS)

SCHOLARSHIPS FOR
THE 6TH PROVINCIAL CONFERENCE
- MOTHER-CHILD RESEARCH
- CHU SAINTE-JUSTINE

\$4,000

DISTRIBUTION OF FUNDS RAISED

\$81,815

MATERNAL AND
CHILD HEALTH,
CHU DE QUÉBEC

\$100,000

DOUGLAS RESEARCH CENTRE \$171,258

MOTHER-CHILD RESEARCH CENTRE - CHU DE SHERBROOKE \$98,714

MCGILL UNIVERSITY HEALTH CENTRE

\$133,714

RESEARCH CENTRE - CHU SAINTE-JUSTINE



Distribution of funds for pediatric research

PARTNERS	2022-2023	CUMULATIVE TO MARCH 31, 2022
McGill University Health Centre	\$98,714	\$30,089,398
CHU Sainte-Justine Pediatric Research Centre	\$133,714	\$30,147,022
Reproduction, maternal and child health – CHU de Québec (1)	\$81,815	\$7,057,008
Centre hospitalier universitaire de Sherbrooke (CHUS) – Department of Pediatric Research (2)	\$92,258	¢2 055 016
	\$79,000 ⁽³⁾	\$3,855,816
Scholarships from the Fondation pour la relève (FRQS)	\$14,500	\$1,088,164
Douglas Research Centre	\$100,000	-
Centre intégré universitaire de santé et services sociaux de la Capitale-Nationale	-	\$23,492
Dr. Nada Jabado – Special Project (brain cancer)		\$200,000
Child and Youth		\$100,000
Provincial Congress Award – Mother-Child Research	\$4,000	\$18,500
Centre of Excellence in Childhood Obesity		\$370,000
Prof. Isabelle Thibault (CHUS) – Eating Disorders	-	\$50,000
TOTAL	\$604,000	\$72,999,400

(1) Since 1985

(2) Since 1999

(3) Funds donated at the 10th Sherbrooke Wine Auction

The fiscal year end is March 31, 2023.

The audit of the financial statements of the Pediatric Research Fund was conducted by the firm Gosselin et associés.



Our mental health campaign and builders' match fund

2022-2023 CAMPAIGN: TOGETHER FOR YOUTH MENTAL HEALTH

The pandemic is now behind us, but it has left a sad legacy, particularly on the mental health of children and young people. Confinement, home schooling, virtual friends, the loss of social references and many other consequences of COVID-19 have severely strained the psychological balance of our young people.

That's why the Pediatric Research Foundation has decided to focus its 2022-2023 campaign on mental health, with the theme **Child and Youth Mental Health Research**.

PRF BUILDERS' MATCH FUND: DOUBLING THE GENEROSITY

Created in fiscal 2021–2022, the Foundation's Builders' Match Fund was created following the commitment of three of our generous builders to double contributions from one-time gifts. This means that if you donate \$500, our builders will contribute the same amount to the fund. The more one-off donations there are, the more generous these three companies are!

The 2022-2023 year marked the second year of this commitment, and saw Power Corporation of Canada, iA Financial Group and Scotiabank contribute a total of \$150,000 to the cause of children's health, an amount equivalent to all the one-time donations received.

Besides supporting eight mental health research projects—the central theme of our 2022-2023 campaign—this sum will ensure the sustainability of many of the Foundation's ongoing projects, since the commitment of these builders is for a four-year period.

Thank you to all our individual and corporate donors who have contributed through their donations to the generosity of our builders.



Our relationship marketing campaigns

These are important pillars of our annual campaigns. Each year, whether by letter, e-mail, telephone conversation or telemarketing campaign, you have shown your sensitivity, interest, curiosity and commitment to this cause that is close to your heart.

Four campaigns were launched over the past year

- Our donor newsletter, published in June 2022, kept you informed of our researchers' progress and gave you the latest news on the Foundation's activities.
- > **The 2023 agenda** with Élodie's story, sent to donors in fall 2022, is as popular as ever.
- > The 2022 Christmas campaign, which shared Liam's touching story.
- > **The early-year campaign,** rolled out in February 2023, raised awareness of our theme and kicked off our fundraising activities.

Proven effectiveness

Our efforts are bearing fruit thanks to all of you and our relationship marketing:

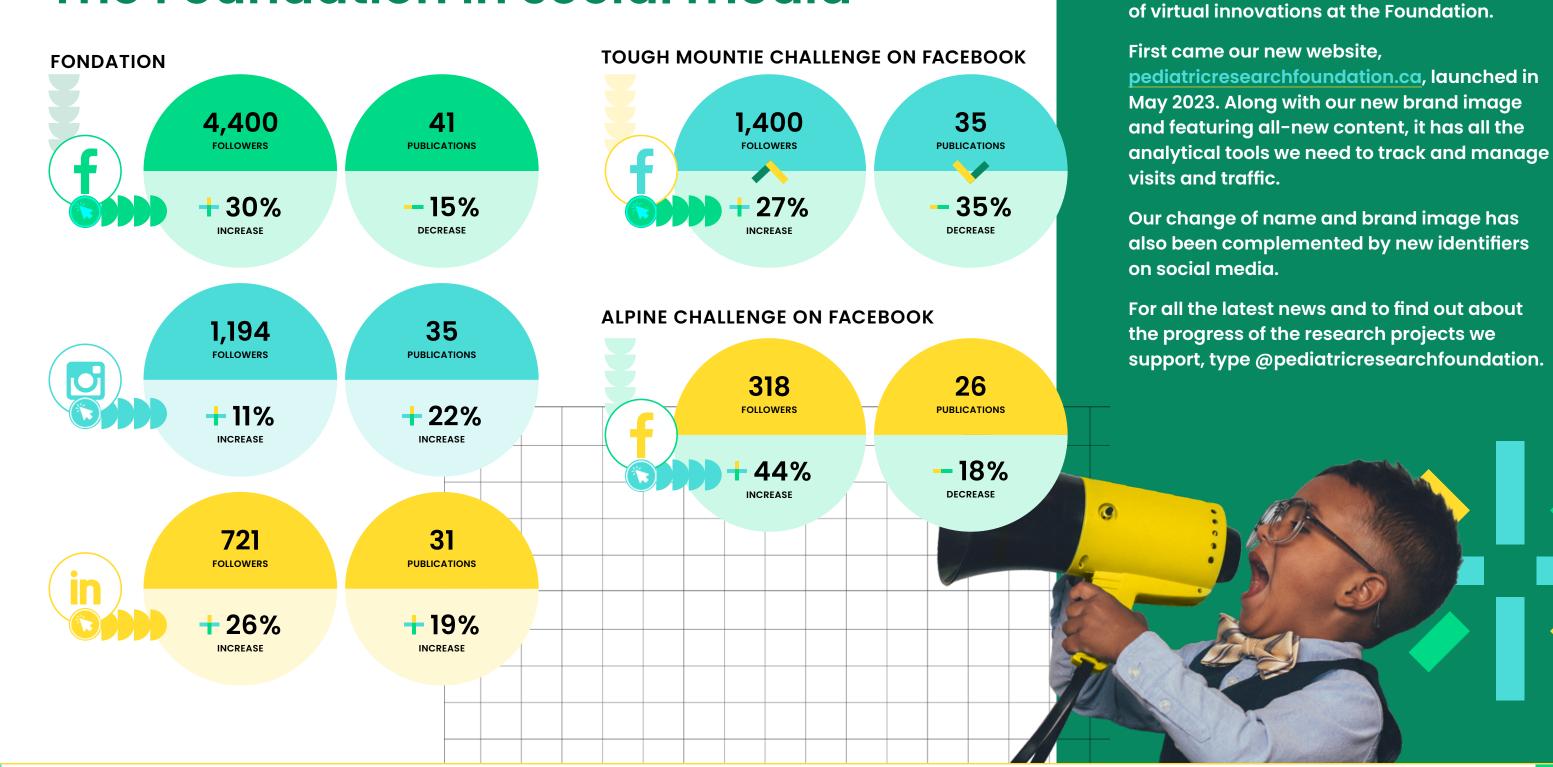
2,309 donors make a gift every month, and this alone helps us raise \$406,685 a year.

Our four annual campaigns generated \$350,921 in 2022-2023.





The Foundation in social media



The 2022-2023 year was marked by a number



Our events

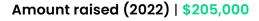
The year 2022 will be remembered for letting us get back to business as usual, or close to it. As a result, our fundraising events demonstrated an enthusiastic participation and a tremendous outpouring of generosity!

JUNE 6, 2022

16th Montreal Wine Auction

A genuine tradition, this popular auction is an annual opportunity for wine lovers to discover excellent vintages while supporting research. The 2022 Auction, which featured an evening auction and a silent auction on the legar platform, was a resounding success.







Total donations since the beginning | \$2,646,192

Our Events ANNUAL REPORT 2022-2023 20



Amount raised (2022) | \$10,000

JUNE 8, 2022

1st Réseautage et Pinotage EventYoung Leaders Circle

Making its debut in the fall of 2022, this networking happy hour—focused on our cause—is a new event that is sure to become a tradition. It's a chance for emerging businesspeople to socialize in a relaxed atmosphere, while supporting the Foundation and discovering renowned wines.

Next edition | September 27, 2023, Phi Centre (Montreal), 6 p.m.







Amount raised (2022) | \$181,945

OCTOBER 1, 2022

5th Tough Mountie Challenge

The fifth edition of this sporting challenge was once again brilliantly taken up by athletes from all walks of life. Held simultaneously in Montreal, Quebec City, Sherbrooke and Gatineau, this urban trail obstacle course is modeled on police training.

21

Total donations since the beginning | \$618,563

Our Events
ANNUAL REPORT 2022-2023

OCTOBER 19, 2022

1st Major Donor Recognition Cocktail

Generous and always eager to help, our major donors received heartfelt thanks at this event held at Le Parloir, an exclusive wine club where members can keep wines in private cellars at their disposal. Named the best private wine club in Eastern Canada, Le Parloir opened its doors to us for a cocktail party with 30 guests, 3 researchers and a sommelier.

1st Bécanes et BottinesCorporate ChallengeYoung Leaders Circle

This sporting challenge is intended for teams comprising employees of the same company, who must run, swim or bike for the cause in order to complete a 500-km course, sponsored at a rate of at least \$1 per kilometre.

Amount raised (2022) | \$14,432



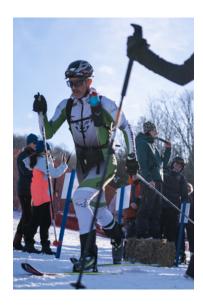
DECEMBER 1, 2022

10th Sherbrooke Wine Auction

The Eastern Townships' wine event of the year once again showcased the vitality of its organizers and donors! Held for the 10th year in 2022, the event attracted epicureans from all over the region who are committed to the cause of children's health research.

Amount raised (2022) | \$129,770

Total donations since the beginning | \$1,086,770



FEBRUARY 18 AND MARCH 11, 2023

2nd Défi Alpine à Ski La Réserve et à Owl's Head

Alpine touring (skis with sealskin) is the hottest sport these days among snow, challenge and mountain enthusiasts. For the Foundation, it's also a great opportunity to give athletes the chance to support the cause of research into childhood diseases, by taking on summits solo or as a team at Ski La Réserve (Laurentians) and Owl's Head (Eastern Townships).

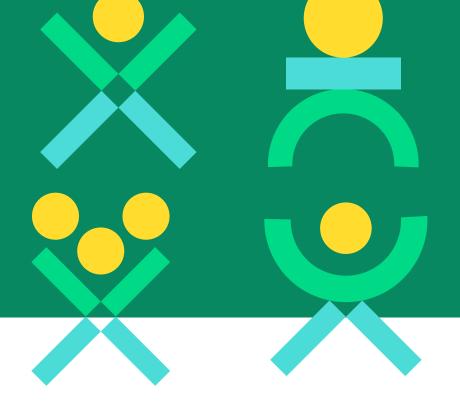
Amount raised (2022) | \$179,104

Total donations since the beginning | \$478,786

22



Our Events
ANNUAL REPORT 2022-2023



Our public activities and initiatives

To the delight of generous individuals, the Foundation's fundraising activities returned in 2022 after a two-year absence . . . and they were a huge success!





Amount raised (2022) | \$16,250

OCTOBER 18, 2022

38th Royal Canadian Mounted Police Spaghetti Dinner

Held at the Omni Mont-Royal hotel, featuring cavalry and bagpipes, this dinner-event for the general public was back after being held virtually for two years (2020 and 2021). This gathering has once again shown that you can have a good time while supporting a worthy cause.

Total donations since the beginning | \$544,809

Partners and support

Each year, the following companies provide us with support through special theme days, percentage of sales or promotional products.



MARCH 31, 2023

Somodif Textile Recycling Canada inc.

A partner of the Foundation for 21 years, Somodif helps raise funds through its clothing recycling program.

Amount raised | \$10,000

Total Somodif donations since the beginning | \$444,900



DECEMBER 31, 2023

Saint-Viateur Bagel

For 38 years, the Morena family, owners of this Montreal institution, have been fundraising in their cafés and bakeries and making donations to the Foundation.

24

Amount raised | \$5,007

Total St-Viateur Bagel donations since the beginning | \$349,209



AU 31 JANVIER 2023

Kiehl's

For each Body Cream sold in December 2022 and January 2023, Kiehl's gave \$10 to the Foundation, something it has been doing for the past four years.

Amount raised | \$20,000

Total Kiehl's donations since the beginning | \$87,550

Other generous donors

They raise funds, canvass their entourage, create events or promotional items to give us a helping hand. Their generosity deserves to be recognized.

L'Enfantillon, enfants et maternité store | Laval

Boutique Seconde Main | Drummondville

John Caboto Academy | Montreal

Young Leaders Circle Events | Montreal

Ghislain Leblanc's tour | Montreal

Napperon de la recherche | Across Quebec

Our Public Activities and Initiatives ANNUAL REPORT 2022-2023

Our Board of Directors

Passionate and influential people who give of their time, lend their talents and are always there to support the cause of children's health research.

Chair of the Board

Alain Auclair

Managing Director, Head of Investment Banking UBS Securities Canada

Vice-Chair

Roy Bourque

President, R.P. Bourque Consultant Inc.

Vice-Chair

Jean-Michel Filiatrault

Vice-President, Corporate Development GardaWorld

Treasurer

Yves Léveillé

Member of Lions Clubs International

Secretary

Amélie T. Gouin

Senior Associate, Bordon Ladner Gervais

Other board members

Guillaume Bougie

Portfolio Manager, Institutional Client Partnerships Desjardins Global Asset Management

Benoit Crowe

Vice-President and CEO Financière Novexco

Anne-Marie Guertin

Strategic Account Director Imagia Inc.

Dr. Indra Gupta

Professor, Faculty of Medicine, McGill University, Department of Pediatrics, Division of Nephrology, MUHC

Karen Hamelin

Strategic Account Director Salesforce Marketing Cloud

Mia Morisset

Vice-President Invovia Capital

Dr. Bruno Piedbœuf

Director, Reproduction, Maternal and Child Health Research Axis CHU de Québec-Université Laval

Marie-Ève Savard

Portfolio Manager EVA Holdings

Maxime Tull

Portfolio Manager Private Wealth Management, Jarislowsky Fraser

Our Scientific Committee

The members of our Scientific Committee review applications for financial support, make recommendations and select the research projects to be funded.

Dr. Indra Gupta, Professor, Faculty of Medicine, McGill University, Department of Pediatrics, Division of Nephrology, MUHC

Dr. Anne-Monique Nuyt, Chief, Neonatology Department, CHU Sainte-Justine, Professor, Faculty of Medicine, Université de Montréal

Dr. Bruno Piedbœuf, M.D., FRCPC, Director, Reproduction, Maternal and Child Health Research Axis, CHU de Québec-Université Laval

Dr. Jean-Paul Praud, M.D., Ph.D., Pediatrics and Physiology Department, CIUSSS de l'Estrie-CHUS

Scientific strategic advisor

Dr. Guillaume Sébire, Child Neurologist, Clinical Researcher, Director of the Division of Child Neurology. Professor, Department of Pediatrics, Faculty of Medicine and Health Sciences, McGill University

Young Leaders Circle

A committee of influential young people and emerging stars from the business world, who, through innovative events, help raise the visibility of the Foundation and recruit new generations of donors

BENOÎT-GABRIEL CORRIVEAU

Senior Director, Corporate Finance, PricewaterhouseCoopers

CAMILLE DIONNE

Senior Talent Management Director, Dialogue

VÉRONIQUE FORTIN-LATREILLE

Lawyer, Osler, Hoskin & Harcourt LLP

NAOMI FRANCŒUR-VALLIÈRE

Senior Associate, Fiera Comox Partners

MAXIME LEBEAU

Vice-President and Practice Leader, Mandrake

MARC-ANDRÉ LEMIEUX

Associate Director, Investment Banking, Scotiabank

JEAN-FRANÇOIS MALO

Management Consultant

MIA MORISSET

Director, Inovia Capital

GENEVIÈVE PHILION

Vice-President, Sagard Holdings

VIRGINIE SÉGUIN-DALPÉ

Senior Partner, Caisse de dépôt et placement du Québec



Our Governors

They have left their mark through their consistent generosity in support of children's causes.

GOVERNORS

André Archambault	Richelieu
Michael A. Baker	Lions Club
Réal Bédard	Optimists Club
Victor Cayer	Richelieu
Ted Coqueran	Civitan
Dre Dolly Dastoor	Zonta
John Derrick	Knights of Pythias
Gaétan Drapeau	Optimists Club
Michel Fecteau	Lions Club
David Guttman	B'nai Brith
Roger Hétu	Knights of Columbus
Jacques Lussier	Knights of Columbus
Richard Malkin	Civitan
Diane Napier	Optimists Club
Garry Stein	Rotary Club
Hyman Sternfeld	Knights of Pythias
Louis Vaillancourt	Kiwanis Club
Terry Webster	Civitan
Jack Westaway	Kinsmen

GOVERNORS FOR LIFE (PAST PRESIDENTS)

Jean-Luc Bélanger	Optimists Club
Roy Bourque	Lions Club
Robert E. Carroll	Kiwanis Club
Jacques Dubuc	
Michael Fogel	B'nai Brith
François Gérin-Lajoie	Rotary Club
Michel Lanteigne	
Yves Léveillé	Lions Club
Andrew Marleau	Kinsmen
Jean Tremblay	Kiwanis Club
Lionel Tremblay	Lions Club

GOVERNORS FOR LIFE

Gérard Bensaid	Civitan
Jim Guinta	Richelieu
Ricky Held	B'nai Brith
Murray Kozlick	Rotary Club
Tony Pensato	Richelieu
I. Murray Phillips	Kinsmen
Howard Popliger	
Sheldon Popliger	
Peter Sternberg	

HONORARY GOVERNORS

Julie Breau
Stéphane Di Patria
Normand Dorion
Graziano lampetrio
Ghislain Leblanc
Marcel Martineau
Marcel Rolland

Our team

The Pediatric Research Foundation can always count on a solid <u>team</u> of eight people.

Seasoned professionals for whom the cause of research into children's diseases is a daily priority.

Josée Saint-Pierre
President and CEO

r resident dila CLO

Sylviane Chatel
Development Director

Sarah Kemerer Events Director

Anie Beaudoin
Communications
and Events Advisor

Carole Lalande
Executive Assistant
and Provincial Activities

Carole McDermott
Coordinator, Data Management
and Donor Services

Margot Lanièce Events Coordinator (internship)

Mireille Vaillant
Chief Accountant
and Head of Internal Audits



Our Governors and Our Team

ANNUAL REPORT 2022-2023

Our donors

\$1,000 to \$4,999

Fondation J. Rodolphe - La Haye École Polyvalente le Carrefour Groupe Finition de l'Estrie

Trans-Herbes Inc.

Alicia Moffet

CGF/Capital Markets

Normandin Beaudry Gestion Privée

Nathalie Anne Belliveau*

Marc-André Nantais*

Alexandre Couillard

Sara Joli-Coeur

Bleu blanc rouge

Dendratec Ltée

Entreprise Location*

ModulaSon*

Boutique WAX*

CTR*

Printeez*

RONA Giroux & Giroux*

Ministère de l'éducation

Ministère des finances

Placements La Clarington Inc.

Laurie Girard

Gabriel Lavigne

Frédéric Vallée Daigneault

Fraternité des policiers et policières de Montréal

BMR

PricewaterhouseCooper LLP

Service de Police Ville de Lévis

Rezin

John Caboto Academy

Boutique Seconde Main

Ville de Sherbrooke

L'Empire Compagnie d'Assurance-vie

Fondation Douglas

Excavation M. Toulouse Inc.

Lakeshore Civitan Club Inc.

Alnylam US Inc.

Aubainerie Rivière-Du-Loup

Fondation RBC

Fondation Denise et Robert Gibelleau

Langlois Avocats (Gestion LKD)

Finition de l'Estrie

NSI Solution

Fédération des caisses Desjardins

DG One Inc.

Mike Cyr Agence Immobilière

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Corporation Girardin Inc.

Construction Longer Inc.

legor Encan*

Jean-Claude Rabbat

Audi Sherbrooke

Sherbrooke Toyota

Hyundai Sherbrooke

9130-7074 Québec Inc.

BMW Sherbrooke

Raymond Chabot Grant Thornton

Royal Lepage Évolution

N.V. Cloutier Inc.

FNX-Innov

Anonymous*

Anonymous*

Collège Laval P.C.

Knights of Columbus

du Conseil Bon Accueil 8558

\$5,000 to \$7,499

Anonymous

Fondation Famille Zakuta

Fondation Famille Charles Pellerin

Champlain Financial Corporation

Gestion Carrier Sauvé

Sail Plein Air Inc.

Lassonde Industries Inc.

Altium Architecture de Patrimoine

Subaru Montréal

Fondation CIBC

Métro Richelieu Inc.

Owl's Head*

Ski La Réserve*

Télé Québec*

RX ONE*

Société de Gestion Sogefor Inc.

Fondation Chamberland Tremblay

Thibault GM Sherbrooke

Nicolas Ranger

St-Viateur Bagel

Stantec Consulting Ltd

Alnylam US Inc.

Fondation Jacques & Michel Auger

\$7,500 to \$9,999

Trudel Immeubles

Pétroles Crevier Inc.

Sanimax Inc.

McKinsey & Compagnie

McCarthy Tétrault

Bank of America

Vulcan Hoist-Palan

Anonymous

Fondation Groupe AGF

De 10 000 \$ à 19 999 \$

KPMG

Somodif Textile Recycling Canada Inc.

J.P. Morgan Securities LLC

Banque Nationale du Canada

Banque Nationale Marchés Financiers

Novexco Inc.

CAE Inc.

Coaching Financier Trek

Hudson Supplies Inc.

GardaWorld

Royal Canadian Mounted Police

Fonds Jacqueline et Léo Chatel

Ouincaillerie Richelieu Ltée.

\$20,000 to \$50,000

Hôtel William Gray*

Hôtel Omni*

Deloitte Canada

L'Oréal Canada Inc. / Kielh's.

Air Canada Foundation*

iA Groupe financier

Scotiabank

Caisse Desjardins

des policiers et policières

Power Corporation du Canada

*GIFT IN KIND (PRODUCTS OR SERVICES).





Our donors

Help us accelerate cure for kids

To make a donation or give of your time, for questions or more details on the support we offer and the impact it has, please contact us.

Pediatric Research Foundation

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Email: info@fondationrecherchepediatrique.ca

Toll free: 1 800 665-2358

Montreal and surrounding areas: 514 595-5730

pediatricresearchfoundation.ca

