The mission of the Héma-Québec Foundation is to provide financial support for the creation and development of innovative projects that will help to keep Héma-Québec at the forefront of knowledge and services in all its areas of activity and expertise, allowing them to do more, do it better and do it faster.
EXECUTIVE COMMITTEE

Laurent Benarrous  
Chair
Philippe Rainville  
Vice-Chair
Myriam Duguay,  
EEE, CPA, CA, CA·EJC  
Chair of the Audit Committee
Josée Perrier  
Secretary

MEMBERS

Laurent Benarrous  
Managing Director,  
Avison Young Québec
Jean De Serres  
President and Chief Executive Officer,  
Héma-Québec
Myriam Duguay,  
EEE, CPA, CA, CA·EJC  
Senior Manager,  
Juricomptabilité, KPMG s.r.l./s.e.n.r.l
Jacques Guilbert, MBA
Robert Landry, CMA  
Branch Manager,  
Robert Half International
Miville Mercier  
Engineer
Patrick Béard  
SAJE, Accompagnateur d’entrepreneurs
Philippe Rainville  
Vice-President, Finance and Administration and  
Chief Financial Officer, Aéroports de Montréal
Josée Perrier  
Operation Officer,  
Héma-Québec Foundation

We thank the members of the Board of Directors for volunteering their expertise and ability in service of the Foundation. With their help, the Foundation can meet its fundraising objectives and stand out as an important force in Québec.

AUDIT COMMITTEE

Myriam Duguay,  
EEE, CPA, CA, CA·EJC
Miville Mercier  
Engineer
For 16 years now, the Héma-Québec Foundation has aimed to instil a greater awareness among the individuals and companies that support it of the work it does, the progress it has made, and the change that has been effected thanks to their contributions.

Throughout 2013–2014, in spite of a difficult philanthropic climate, the Foundation was able to back projects totalling nearly $292,000, while simultaneously increasing its holdings by $170,209. Thanks to the support of generous donors, the following amounts were dispersed over the year: $50,000 for the Héma-Québec – Bayer Chair in Transfusion Medicine at the University of Montreal, $90,000 for the mobile blood collection unit, and $125,000 for the Association of Blood Donation Volunteers.

The commitment and devotion of all the members of our Board of Directors and various committees is constant and considerable. These are men and women who have distinguished themselves in their respective fields, and generously chosen to give of their time and expertise, and use their extensive networks for the betterment of the Foundation, whether it be for the day-to-day management of the Board of Directors, or work carried out by committees.

We would like to express our tremendous gratitude to our donors, volunteers, and partners, as well as the employees of Héma-Québec and its Foundation.

Laurent Benarrous
Chair of the Board of Directors of the Héma-Québec Foundation
The Héma-Québec Foundation plays a crucial role in helping Héma-Québec make advancements in research and reduce the delay between the time a discovery is made and its application in a medical context, for the benefit of all who need it.

In the past year alone, great strides have been made to prepare the ground for innovative projects and investments that will take Héma-Québec even farther in its pursuit of excellence.

Very exciting among these projects is the promising potential of cellular and tissue therapy for the treatment of many diseases, as well as the institution of a public mothers’ milk bank in Quebec that will save the lives of many premature babies.

The Foundation also financially supports the Association of Blood Donation Volunteers, an essential link in the mission carried out by Héma-Québec. These volunteers do essential work to provide the Quebec population with human biological products, including blood.

On behalf of Héma-Québec, I thank you for your trust and generosity. You inspire us to go farther. Héma-Québec is able to provide top quality, innovative products, and will be able to do even more to facilitate access to tissue and cell products... Thanks to the support of our engaged community!

Once again, thank you for your support. Together we can accomplish even more!

Jean De Serres, MD, MSc, MBA
President and Chief Executive Officer
TO INNOVATE
Infants born extremely preterm in Quebec now have access to donated breast milk through a public mothers’ milk bank. Héma-Québec is able to supply donated milk to hospitals that provide neonatal care to premature babies born at 32 weeks’ gestation or earlier, and who cannot be nursed by their mothers. Access to the milk bank could save the lives of many newborns by reducing the risk of necrotizing enterocolitis.

Héma-Québec’s experience and know-how as a provider of human-derived biological products, namely blood products, cord blood, hematopoietic stem cells, and human tissues, will be valuable in moving forward with this new undertaking.

Héma-Québec is the only provider of blood products in North America to offer a program that includes the management of a mothers’ milk bank.

An initial investment of $500,000, funded in part by the Héma-Québec Foundation, was needed to integrate the Public Mothers’ Milk Bank into Héma-Québec’s operations.

In May 2013, the Québec National Assembly adopted Bill 29 to amend the Act Respecting Héma-Québec and the Haemovigilance Committee, thereby giving the green light to create a public mothers’ milk bank.
IVIG — THE EFFECTS ARE POSITIVE!

Intravenous immunoglobulin (IVIg) is a therapeutic blood product made up of human immunoglobulin extracted from the plasma of thousands of blood donors. It is administered periodically in patients with immune deficiencies to compensate for a lack of immunoglobulin. These same IVIg preparations are also used to treat a growing number of autoimmune and inflammatory diseases and to prevent infection and rejection after a bone marrow transplant.

Recent studies have led researchers to believe that IVIg could potentially also have therapeutic benefits for people suffering from Alzheimer’s disease. Although the clinical data available to date has not yet established the beneficial effects of treatment, trials are ongoing with sub-groups of Alzheimer’s patients presenting with particular characteristics. In parallel with these clinical studies, Dr. Renée Bazin (Héma-Québec) and Dr. Frédéric Calon (University of Laval Faculty of Pharmacy) began a research project in 2009, aiming to study the mechanisms by which IVIg produces its therapeutic effects, using an animal model of Alzheimer’s disease. Their work continues to receive the financial support of the Héma-Québec Foundation.

The work funded by the Foundation is now complete, successfully demonstrating the effects of IVIg treatment. The results of this work were published in scientific journals in 2013-2014, in international scientific publications including *Journal of Cerebral Blood Flow & Metabolism* and *Journal of Neuroinflammation*.

Foundation support also allowed two students, Isabelle St-Amour and Cassandra Ringuette-Goulet, to successfully complete their graduate studies.
This year, Bayer and the Foundation continued to fund the Association of Blood Donation Volunteers – Héma-Québec – Bayer Chair in Transfusion Medicine, directed by Dr. Jean-François Hardy.

Preparing the next generation and acquiring new knowledge on the medical and surgical use of blood products continue to be the Chair’s priorities. Again this year, the Chair supported the training of young physicians by putting in place a research program focused on gaining a better understanding of the modes of action of blood products, and consequently on finding better ways to use them.

Altogether, 384 interviews were carried out within the framework of these projects; forty-four conversations were had with Héma-Québec employees. Forty-eight volunteers, forty-six representatives of ethnic organizations, some of which were blood drive partners (and blood donors), and thirty-one young activists committed to various causes were also interviewed. One hundred thirty-six regular blood donors, forty-nine former donors, and fifty-six non-donors were also invited to share their points of view in interviews. Within the same investigation, statistical analyses were done based on data from 810 registered donors and 545 past donors.

The statistical compilations used to analyze the geography of blood donation are based on this same database of blood donors, which Héma-Québec granted access to.

Your support allows researchers, physicians, and scientists to make the best possible use of blood products, and more importantly, to improve the treatment options for thousands of patients across Quebec.

From 2009 to 2014, the team relied on four professors, seven assistants and research professionals, and eighteen students and interns. The team also had the opportunity to collaborate with several members of the Héma-Québec staff.

By the time its commitment ends, $900,000 will have been invested in the Chair in Transfusion Medicine to benefit the population of Quebec.
TO PROMOTE BLOOD DONATION
In 2013-2014, the Foundation continued to support the volunteers of the ABDV with a contribution of $125,000 to reinforce and promote the essential role they play in the blood collection process. Day after day, Héma-Québec relies on ABDV volunteers to recruit, greet, and support blood donors.

In 2013-2014, ABDV volunteers helped promote blood donation at blood drives in colleges and universities. Altogether they took part in 230 mobile blood drives across the province, and 40 ABO information booths, which allow people to find out what their blood type is in just a few seconds.

The ABDV presence at the Eureka! Festival “Science here, there and everywhere!” in June 2013 was a huge success. The information booth organized by volunteers in the Old Port of Montreal drew more than 600 visitors and about 500 children.

ABDV volunteers were also very involved in recruiting donors for, among other things, the new Plasmavie centre that opened in Trois-Rivières in December.

In addition, to promote awareness of Héma-Québec’s permanent locations, volunteers took part in a major pilot project targeting the employees of several companies in the industrial parks of Montreal East, Laval, and Québec. More than 300 companies were approached and visited to spread awareness about Héma-Québec’s Globule centres.

All this is why the Foundation continues to support the ABDV, primarily through its memorial giving program, available through most funeral homes in Quebec, and its tribute program, which allows donors to honour a loved one by making a donation on their behalf for a birthday, baptism, wedding, graduation, or retirement. There are countless events that can be celebrated in a very special way through a tribute gift.
TO ENSURE A QUALIFIED FUTURE GENERATION
The Bioscience Apprenticeship program gives third, fourth, and fifth grade students the chance to experience a week-long introduction to research in a university laboratory setting. The main objectives are to show young people what it is really like to work in the area of scientific research, and to allow them to determine if this is something they might aspire to do later on. The support of the Héma-Québec Foundation has so far given 20 young people from various regions of Quebec and Chaudières Appalaches the opportunity to participate in the Bioscience Apprenticeship program.

For one week, students are introduced to a range of scientific disciplines including microbiology, virology, immunology, and cellular and molecular biology. At the end of the week, they are required to publicly present the results of their week of research on a given topic.

We are very proud to have given these young people the opportunity to get a glimpse into the world of science, and perhaps even instil the desire to build a career in a scientific field. That was the case with Josianne, who took part in the program in summer 2011, and is now pursuing undergraduate studies in biological sciences at Université de Montréal. Thanks to the network of contacts she built during her time in the program, last summer she was selected by the Centre de recherche to do an internship in the very same laboratory where she was first welcomed three years earlier.

Congratulations to the entire INRS team!
Thank to your generosity, Héma-Québec has been able to continue to offer state of the art training to blood bank technicians. By offering the erythrocytic serology course online, thank to the founding by the Foundation, training is more accessible and easier to promote.

Moreover, now that the online course has been accredited by the American Society for Medical Laboratory Science (ASCLS), Héma-Québec will be able to offer it to Americans by guaranteeing the quality of its continuing education program.

We are currently working on getting the course accredited by the Canadian Society for Medical Laboratory Science (CSMLS), which will allow us to offer it to the medical technologists across Canada.
FINANCIAL RESULTS
RESULTS FOR 2013–2014

In 2013–2014 the Foundation received just over $376,000 in donations. Strong investment performance allowed us to maintain excellent results. The decrease in revenue can be explained mainly by the absence of events. Lower expenses are the reflection of the Foundation’s strategic plan and totaled $92,428 this year compared to $178,347 last year. After accounting for the donations allocated to Héma-Québec to allow them to do more, do better and do it faster, there was a deficit of $7,301.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$376,948</td>
<td>$989,303</td>
<td>$872,343</td>
<td>$1,238,317</td>
</tr>
<tr>
<td>Expenses</td>
<td>$92,429</td>
<td>$178,347</td>
<td>$232,021</td>
<td>$246,068</td>
</tr>
<tr>
<td>Excess of revenues over expenses before donations</td>
<td>$284,519</td>
<td>$810,956</td>
<td>$640,322</td>
<td>$992,248</td>
</tr>
<tr>
<td>Donations disburses</td>
<td>$291,820</td>
<td>$399,004</td>
<td>$636,479</td>
<td>$597,699</td>
</tr>
<tr>
<td>Excess or deficit of revenues over expenses</td>
<td>(7,301)</td>
<td>$411,952</td>
<td>$3,843</td>
<td>$394,549</td>
</tr>
</tbody>
</table>


Financial Health

The following table shows that the Foundation has amassed substantial assets, enabling it to maintain a good financial health.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets</td>
<td>$3,019,618</td>
<td>$2,607,666</td>
<td>$2,603,823</td>
<td>$2,209,273</td>
</tr>
</tbody>
</table>

Thanks to you, the Foundation allocated nearly $300,000 worth of donations.
We all want to leave our marks on the world, and one way to do this is with the planned gift. That’s generally what motivated people to leave a bequest or make a gift of life assurance. For similar reasons, others prefer to create a named endowment fund, like:

- Francine Décary ($177,779)
- Patrick Bérard ($155,104)
- Pauline Tremblay ($19,468)

We’d like to take this opportunity to thank these individuals for their generosity.

Another fund that donors can contribute to is the Cellular and Tissue Therapy Fund, created to finance the technology used for cellular and tissue therapy. Tissue therapy, also referred to as regenerative medicine, involves replacing weak or missing cells with healthy cells.

Finally, the net assets of the Association of Blood Donation Volunteers (ABDV) Fund, launched in 2005 to finance Héma-Québec, ABDV and Foundation projects, rose to $169,011 by March 31, 2014.
The Foundation’s Circle of Friends is comprised of individuals, private foundations and companies that have made a cumulative donation of $1,000 or more. Although there are different categories within this outstanding group, there is only one word to describe our gratitude to each and every member: thank you!

Membership in the Circle is forever. The table below lists all cumulative donations of $1,000 and more as of March 31, 2014. Donations are listed in alphabetical order.

<table>
<thead>
<tr>
<th>Level</th>
<th>Donors</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PLATINUM ($500,000 and more)</strong></td>
<td>Anonyme, Bayer Healthcare, Grifols</td>
</tr>
<tr>
<td><strong>GOLD ($300,000 to $499,999)</strong></td>
<td>Octa Pharma, Pall Canada</td>
</tr>
<tr>
<td><strong>SILVER ($100,000 to $299,999)</strong></td>
<td>Alimentation Couche-Tard, Fonds ABDS, Fonds Dʳ Francine Décary, Fonds Patrick Bérard, Laboratoires Abbott, Mouvement des Caisses Desjardins, RBC</td>
</tr>
<tr>
<td><strong>BRONZE ($50,000 to $99,999)</strong></td>
<td>Banque Nationale Groupe Financier, Baxter Corporation, Caridian BCT, CSL Behring, Haemonetics, Succession Rita Dionne</td>
</tr>
<tr>
<td><strong>RED ($30,000 to $49,999)</strong></td>
<td>Association des bénévoles du don de sang, Novo Nordisk Canada, Succession Cécile C. Rousseau, Succession Jean-Marc Soucy</td>
</tr>
<tr>
<td><strong>BLUE ($10,000 to $29,999)</strong></td>
<td>Bell Canada, Programme de dons des employés, BFL Canada risques et assurances inc., Cangene Corporation, Chevalier de Colomb inc. (Le Conseil d’état des), Club Lions Laval inc., Fondation J. Rodolphe La Haye, Fondation J.-Louis Lévesque, Fonds Pauline Tremblay, Francine Décary, Miville Mercier, PricewaterhouseCoopers LLP, Wyeth Pharmaceuticals</td>
</tr>
</tbody>
</table>
GREEN ($5,000 to $9,999)
- Aéroport de Montréal
- Autorité des marchés financiers
- AXA Canada
- CGI
- Cossette
- Davies Ward Phillips & Vineberg
- Desjardins Sécurité Financière
- Dessau
- Edelman Relations Publiques
- Ernst & Young
- Fédération des caisses
- Desjardins du Québec
- Fondation Jean Fournel
- Fraser Milner Casgrain
- Groupe Conseil RES PUBLICA
- Guy Lafrenière
- Letko Brosseau
- MacoPharma
- Morneau Shepell
- Ogilvy Renault
- Pfizer Canada
- Power Corporation
- Société générale de fi nancement du Québec
- Sodexo
- Succession Jeanne D’Arc Chartier
- Succession Yvette Daigle
- Transcontinental

BOURGOGNE ($1,000 to $4,999)
- 152245 Canada inc.
- Aedifica
- Alban D’Amours
- André Imbeau
- André Lebrun
- Anonyme
- Anonyme
- Anonyme
- Antoine Lorent
- Association d’anémie falciforme du Québec
- Association Marie Reine
- Astral Média
- Avicor Construction inc.
- Avison & Young
- BCF
- Beaupré Capital Chrysler
- Bell Aliant
- Bentall
- Bernard Papineau
- Cain, Lamerre, Casgrain, Wells
- Caisse centrale Desjardins
- Caisse de bienfaisance du CN
- Caisse Desjardins Allard Saint-Paul
- CanadaHelps.org
- Canada Online Giving Foundation
- Canderel Management inc.
- Carrefour Desjardins
- Catherine Duchamel
- Céline Pilote
- Cheminots du CN dans la collectivité

Cheryl Campbell Steer
Chevaliers de Colomb (Conseil 3065)
Claude Pichette
Claudel Lingerie inc.
Clément Joly
Club Lions de Laval inc.
CN Affaires publiques
Conseil IFACT inc.
Danielle Perreault
Desjardins Capital de Risque
Desjardins Ducharme
Diamant Augenstern
Donald O’Hara
École de technologie supérieure
Énergie directe
Ethel Goldfield
Fasken Martineau Dumoulin
Fondation Armand-Frappier
Fondation Borden Ladner Gervais
Francis Daoust
François Renauld
Gary Dubranson
Gauthier Canuel Comptables agréés
Gaz Métro
GB Cotton
Gestion Jacques Sylvestre & Associés inc.
Gilles Delage
Groupe Aeon inc.
Groupe Optimum inc.
Guy Beauregard
Hélene Akzam
HKDP
OUR AMBASSADORS

Association des auxiliaires bénévoles
Banque nationale du Canada
Benarrous, Laurent
Caisse populaire Desjardins l’Anse de la Pocatière
Camping Cheval Gris Senc
Chateauneuf, Lise
Chevaliers de Colomb de Saint-Bernard
Club Lions de Laval inc.
CN, Cheminots du CN dans la collectivité
CSL Behring Canada inc.
Décary, Francine
Duhamel, Catherine
Fondation J.-Rodolphe La Haye
Foucault, Viviane
Gagnon, Paule
Haemonetics Canada ltée
JBC Architectes inc.
Laboratoires Abbott ltée
Lafrenière, Guy
Martel, Pierre
Métro-Sud Gaz Naturel inc.
Nasssiry, Keyvan
Papillon, Isabelle
Racette, Geneviève
Roche Diagnostics
Savaria, Lyne
St-Phard, Rachel
Succession Rita Dionne
Sureté Industrielle Héma-Québec à Québec

Everyone who donates $200 or more automatically become Ambassador of the Foundation for the current fiscal year and their names can be found on both our web site and in our annual report.