

Impact Report

2019-2020

CANADIAN
DERMATOLOGY
FOUNDATION



FONDATION
CANADIENNE DE
DERMATOLOGIE

www.cdf.ca

Canadian Dermatology Foundation

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MISSION

PROMOTE SKIN RESEARCH.
ADVANCE DERMATOLOGY.

VISION

HEALTHIER SKIN,
BETTER LIFE.

CONTENTS

The Team2
 Message from President..... 3
 CDF Overview 4
 Donors and Researchers 5-7
 Our Supporters 8
 2020 Award Recipients..... 9
 Financials.....10

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 Pamela Belfer, Programs
 Robyn Hopkins, Finance



MESSAGE FROM THE PRESIDENT

As my first Presidential term comes to an end, I reflect on the many positive, forward moving changes the CDF has undergone over the past few years.

The CDF continues to receive high quality grant submissions for important Canadian research resulting in enhanced knowledge in the field, raising the profile of the speciality, improving societal outcomes and influencing health policy.

Shifting to a two-year grant cycle has ensured successful applicants receive the essential funding required to complete their important research. The CDF is proud to be a part of what will be a new frontier of advances in Canadian Dermatology in the service of our patients with the launch of the CDF Team Grants Competition for Th2 Inflammatory Skin Diseases, supported by Sanofi-Genzyme.

These changes will keep the CDF growing and able to support Canadian dermatology researchers from across all generations.

I would like to thank the Board of Governors for their hard work and commitment to the CDF. It is thanks to these dedicated individuals that the CDF is able to fulfil the mandate of the Foundation and sustain Canadian dermatology research and innovation for over a half century.

Sincerely,

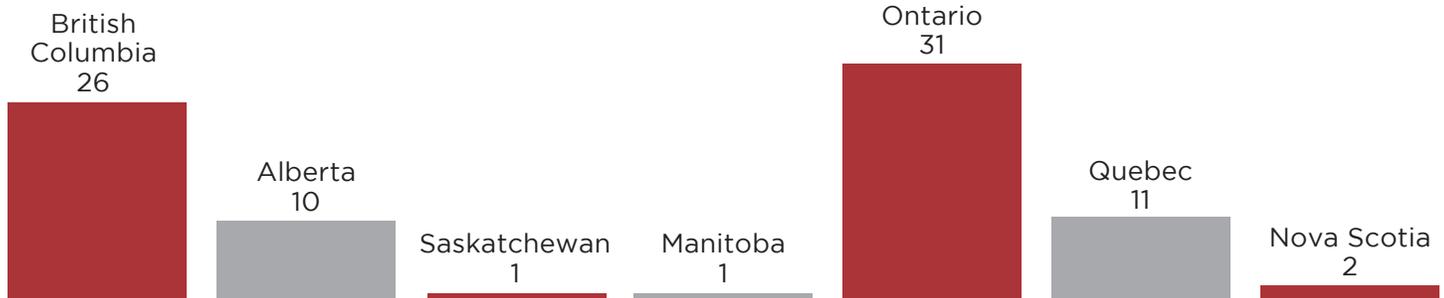


Dr. Gordon Searles, CDF President



CDF OVERVIEW

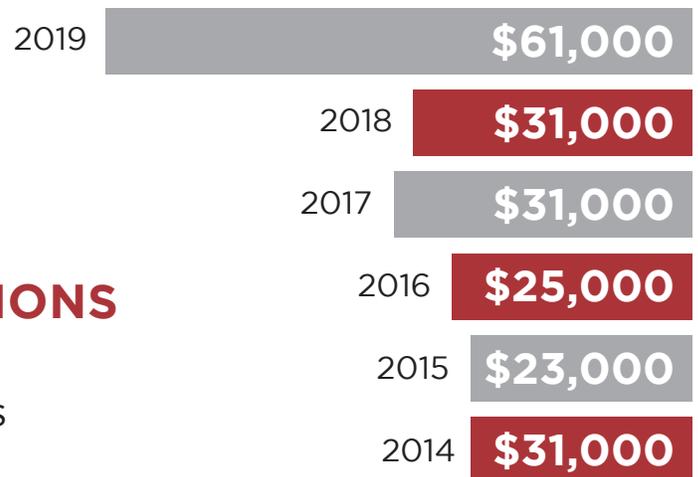
RESEARCH PROJECTS BY PROVINCE, 2015-2019



OVER
\$10
MILLION
AWARDED

RESEARCH GRANTS

(Average award amount per year)



SUPPORT FROM ORGANIZATIONS

CDF has **9** supporting organizations in 2019/2020

3 TOP INDUSTRY SUPPORTERS

Science and research are our lifeblood. **AbbVie** is committed to the pursuit of innovation to give dermatology patients the opportunity to feel free in their own skin.

abbvie

Pfizer Canada's diversified health care portfolio includes some of the world's best known and most prescribed medicines and vaccines. We apply science and our global resources to improve the health and well-being of Canadians at every stage of life. Our commitment is reflected in everything we do, from our disease awareness initiatives to our community partnerships.



Sanofi Genzyme Canada is committed to discovering and delivering transformative therapies for patients with rare and special unmet medical needs, providing hope where there was none before. By supporting the CDF, Sanofi Genzyme is proud to facilitate Canadian research and ultimately improve care for Canadian patients.

SANOFI GENZYME

WE PROUDLY THANK ALL GENEROUS CDF DONORS

Listed below are donors who have contributed between June 2019-May 2020.

CUMULATIVE GIVING

AMBASSADOR LIFE

Dr. Gordon Searles
Dr. Harvey Lui

Dr. John Elliott
Mr. Richard MacKay

BENEFACTOR LIFE

Dr. Alain Dansereau
Dr. Alfred Balbul
Dr. Canagasundrum Anandakrishnan
Dr. Charlene Linzon
Dr. Charles Lynde
Dr. David McLean
Dr. David Zloty
Dr. Denis Sasseville
Dr. Derek Woolner
Dr. Evert Tuyp
Dr. Gilles Lauzon
Dr. H John Albers
Dr. Hem Jain
Dr. Ingrid Jarvis
Dr. Irina Turchin
Dr. J Alastair Carruthers
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Atlantic Provinces Dermatology Association
Jewish Community Foundation of Montreal

ENDOWMENTS AND LEGACY GIFTS

Dr. Colin Ramsay
Dr. G. S. Williamson
Dr. Z. Fekete

Mr. E. A. Brown
Mr. Richard J. MacKay
Ms. W. M. P. Raye

ANNUAL GIVING

PLATINUM CONTRIBUTOR

Dr. Derek Woolner
Dr. Harvey Lui
Dr. Jan Dutz

Dr. Régine Mydlarski
Dr. Youwen Zhou

GOLD CONTRIBUTOR

Dr. John Elliott
Mr. Michel Lavoie, Dermtek

Atlantic Provinces Dermatology Association

SILVER CONTRIBUTOR

Dr. Elizabeth O'Brien
Dr. Gordon Searles
Dr. Kevin Sloan

Dr. Linn Holness
Dr. Scott Walsh
Dr. Victoria Taraska

Saskatoon Community Foundation

LEGEND

Ambassador Life:
donor who has contributed \$20,000 or more cumulatively

Benefactor Life:
donor who has contributed between \$10,000 and \$19,999 cumulatively

Endowment:
a capital donation made for the ongoing support of the CDF

Legacy Gift:
a planned future donation, typically designated through a Will

Platinum Contributor:
donor who has given \$5,000 or more in 2019/2020

Gold Contributor:
donor who has given between \$2,000 and \$4,999 in 2019/2020

Silver Contributor:
donor who has given between \$1,000 and \$1,999 in 2019/2020

HOW CAN YOU HELP?

Make a one-time or monthly gift online at cdf.ca

or mail your contribution to:

Canadian Dermatology Foundation
425-1385 Bank Street, Ottawa, ON K1H 8N4



SPOTLIGHT ON DONORS AND RESEARCHERS

FEATURED RESIDENT RESEARCHER

DR. ANNIE LIU

“My four-week research and clinical rotation at Hôpital Saint Louis was a phenomenal educational experience! I was fortunate enough to have access to both an enriching research experience as well as engaging clinical opportunities. My research project consisted of an analysis of the MelBase database to compare the characteristics and outcomes of BRAF mutant vs BRAF wild type patients with advanced melanoma.

Working with their research and statistician team, I analyzed the characteristics, global survival, progression-free survival, response to treatment and treatment toxicities of BRAF mutant vs BRAF wild-type patients. I had the privilege of working with a dynamic research



team who guided me in enhancing my knowledge and analytic skills, as well as practicing my French! At the end of my rotation, I successfully delivered a research presentation at their department-wide quarterly meeting.

Overall, it was a month of tremendous growth, learning and adventure! Over the coming months, I plan to share all my exciting newly acquired knowledge and experiences with my colleagues in Canada. I will always be grateful to the Frederick Kalz Bursary for providing me with an unforgettable educational experience during my residency training!”

DR. FREDERICK KALZ BURSARY

2019 RECIPIENTS

In 1991, Dr. Zoltan Fekete donated to establish the Dr. Frederick Kalz Fund to help dermatology residents further their expertise through bursaries for study at outside centres. This knowledge could then benefit the whole community.

Dr. Annie Liu

University of Toronto

Study location:
Hospital Saint Louis, Paris, France, May/June 2019

Dr. Abduladi Jfri

McGill University

Study location:
Hospital de Masises, Valencia, Spain, July 2019

Dr. Bahar Bahrani

University of Toronto

Study location:
BC Children’s Hospital, British Columbia, August 2019

DONOR QUESTION

What inspires you to support the CDF?

“I have had the great opportunity to work as a Dermatologist. A super and lovely job. Could not ask for a more satisfying career with great camaraderie within the fraternity.

Treatments in dermatology have changed greatly over the past 35 years due to greater understanding of basic science and translational research. These have resulted in dramatic improvement in the lives of those suffering from chronic dermatoses. The CDF has played an important role in this development.

The need for continued support for the CDF is crucial for continued prominence of Canadian Dermatology in particular.”

— Dr. Tad Pierscianowski

FEATURED RESEARCHERS

DR. IVAN LITVINOV

What inspired your career in dermatology?

“Skin in many ways is a window into our internal self. Many times, in dermatology we are able to diagnose an important disease before it causes any other symptoms. While everyone is aware of common skin diseases such as melanoma, eczema and psoriasis, there is so much more to dermatology. This diversity of conditions, their importance for our internal health and a unique ability to make a diagnosis by simply observing the skin is what initially attracted me to this specialty.”

What led you to research?

“While pursuing my Ph.D. at the Johns Hopkins School of Medicine in Cellular and Molecular Medicine I was surprised that compared to other specialties in internal medicine there was relatively less research or clinician-researchers

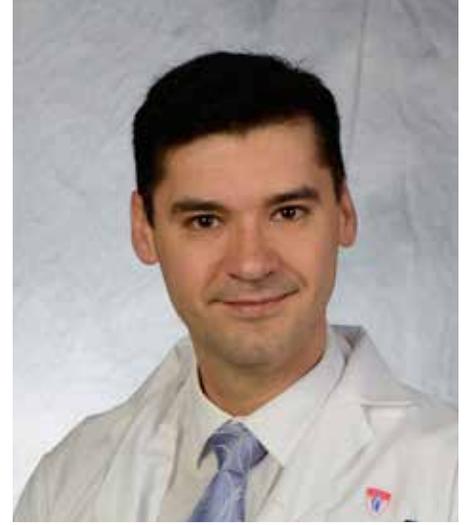
in dermatology despite the great need to study complex skin diseases. Hence, I thought that this would be an excellent area to grow as a clinician and a scientist.”

What research has CDF funded?

“Much of my research on Cutaneous T-Cell Lymphoma (CTCL) was supported by the CDF. In recent years my research group embarked on a number of other projects targeted to better understand epidemiology and risk factors for melanoma and to study keratinocyte carcinomas and their treatments.”

What does CDF mean to you and to our dermatology community?

“I think CDF is nothing short of our lifeline in dermatology research. It is becoming increasingly difficult to compete for provincial or federal



research dollars for dermatologists. I think CDF served our community exceptionally well in supporting dermatologists’ initial work, while they are generating data to apply for a larger grant. Maintaining and growing Canadian dermatology research would be nearly an impossible task without the CDF. It would also be nearly impossible to promote or sustain research in our dermatology residency programs without CDF, since many residents rely on CDF funds to conduct their work and grow as scientists.”

DR. ROBERT GNIADCKI

What inspired your career in dermatology?

“When I started med school I did not consider dermatology to be interesting at all. I was attracted to basic science and I got accepted into a strong immunology group when I was involved in projects on transplant immunology. The switch from basic immunology research to dermatology was catalysed by the influence of a few great dermatologists I had privilege to meet at the right time. Dr. Stefania Jablonska, a world-famous dermatologist who helped to

establish immunodermatology, was my professor in medical school and it was difficult not to be impressed by her legendary personality. Her lectures were celebrations of translational medicine, before the term was even coined. During my dermatology electives in Spain (Dr. Carlos de la Torre) and Oxford (Dr. Terence Ryan) I learned how to love the clinical detail observed during careful skin examination.”

What research has CDF funded?

“In 2001, I was following an unusual patient with cutaneous T-cell lymphoma. The interesting detail was that 3 years prior, this patient was treated for Burkitt lymphoma. Absolutely by chance I discovered that her bone marrow sampled for the diagnosis and staging of Burkitt contained the malignant T-cell clone that remained dormant for years and gave rise to her cutaneous lymphoma. This observation suggested that the initial malignant transformation in

cutaneous lymphomas occurred in bone marrow and not in the skin. It took me 15 years to figure out how to test this hypothesis. We used CDF grant to develop a method to trace malignant T-cells using whole exome sequencing and used this approach to show that cutaneous lymphoma is caused by seeding of malignant precursors from the blood to the skin.”

What does CDF mean to you?

“CDF was crucial to the success of this project. It was very difficult to obtain support for my research because most reviewers in the field considered it as a dogma that cutaneous lymphomas originate in the skin and my preliminary data were rejected as an artifact.”

What inspires you?

“I would say that a good conversation inspires me. Talking to people helps me to realize and formulate my thoughts. A good glass of wine helps to keep the conversation going :)”



THANK YOU TO OUR SUPPORTING ORGANIZATIONS

SUPPORTERS

\$200,000

SANOFI GENZYME 

\$50,000

abbvie

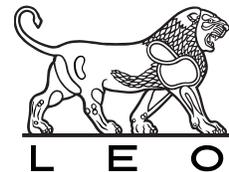


\$25,000

AMGEN®

JCMS
JOURNAL OF CUTANEOUS MEDICINE AND SURGERY

 GALDERMA



\$10,000

Lilly


LA ROCHE-POSAY
LABORATOIRE DERMATOLOGIQUE

ENDOWMENTS

\$2,650,000+



\$175,000+

 astellas

 biogen idec

2020 AWARD RECIPIENTS

CDF TEAM GRANTS COMPETITION FOR TH2 INFLAMMATORY SKIN DISEASES

In August 2019, the CDF was pleased to announce the CDF Team Grants Competition for Th2 Inflammatory Skin Diseases, Supported by: Sanofi Genzyme

The competition is dedicated to research projects with a primary focus on Th2 inflammatory skin diseases affecting Canadians and offers \$200,000.00 per year for three years, with potential to extend funding for a total of five years.

The objectives of the grant were:

- To foster the formation of synergistic teams with expertise in basic and translational research related to inflammatory skin diseases.
- To establish a Canadian research presence in this area of investigation.
- To build the careers of new dermatologist clinician-scientists.
- To improve the health of Canadians suffering from Th2 inflammatory skin diseases.

The CDF congratulates the team of:

Dr. Aaron Drucker,
Dr. Carolyn Jack,
Dr. Vincent Piguet, and
Dr. Sunil Kalia,

along with collaborators:

Dr. Jan Dutz,
Dr. Harvey Lui,
Dr. Haishan Zeng,
Dr. Tim Lee, and
Dr. George Tomlinson

on the success of their application *Canadian Atopic Dermatitis Cohort for Translational Immunology and Imaging (CACTI)*.

The CDF graciously thanks the members of the International Jury for their careful review of all eligible applications.

CDF 2020 INNOVATION GRANTS

Dr. Aaron Drucker

Women's College Hospital

Fractures in older adults with eczema prescribed systemic steroids: two population-based cohort studies

World Congress of Dermatology Endowment Award – \$100,000

Dr. Youwen Zhou

University of British Columbia

Macrophage inhibition as a therapy for atopic dermatitis

George S. Williamson/Winefride Raye Endowment Award – \$100,000

Dr. Yuka Asai

Queen's University

Retinoid metabolism in basal cell carcinoma: back to the future

Colin Ramsay Endowment Award – \$100,000

Dr. Elena Netchiporouk, Dr. Denis Sasseville, resident researcher Dr. Michelle Le

McGill University Health Centre Research Institute

Investigation of a potential infectious trigger in the pathogenesis of chronic spontaneous urticaria (CSU)

Edwin Brown Endowment Award – \$50,000

Dr. Cathryn Sibbald

Hospital for Sick Children

Climbing the Learning Curve to Pediatric Dermatology Image Interpretation

Young Investigator's Award – \$50,000

Dr. Thomas Salopek, resident researcher Dr. Trang Vu

University of Alberta

A prospective study of the efficacy and safety of surgical deroofing and characterization of the gelatinous matrix in hidradenitis suppurativa

Richard MacKay Endowment Award – \$20,000

The CDF graciously thanks the 2020 Innovation Grant Review Panel: Dr. John Elliot, Chair, Scientific Advisory Committee; Dr. Patrick Fleming; Dr. Linn Holness; Dr. Mark Kirchoff; and Dr. Gilles Lauzon.

FINANCIALS

CANADIAN DERMATOLOGY FOUNDATION STATEMENT OF OPERATIONS AND FUND BALANCES

Year ended December 31, 2019 with comparative figures for 2018

Respectfully submitted by CDF Treasurer, Robert Gniadecki, MD, PhD, DMSci.

	2019	2018
REVENUE		
Donations	\$ 652,868	\$ 331,595
Grants reconciliation	\$ 8,627	\$ 111
Investment Income	\$ 688,145	\$ 20,894
	<u>\$ 1,349,640</u>	<u>\$ 352,600</u>
EXPENSE		
Reserach Grants & Bursaries	\$ 452,705	\$ 416,045
Investment Counselling Fee	\$ 46,144	\$ 44,440
Fundraising	\$ 43,299	\$ 61,350
Progam Management	\$ 19,506	\$ 20,410
Professional Fees	\$ 45,341	\$ 27,126
Office & Administration	\$ 59,868	\$ 73,691
	<u>\$ 666,863</u>	<u>\$ 643,062</u>
Excess of revenue over expense	\$ 682,777	\$ (290,462)
Fund Balance beginning of year	\$ 7,653,255	\$ 7,943,717
Fund balance end of year	\$ 8,336,032	\$ 7,653,255
FUND BALANCES		
Operating Fund	\$ 291,581	\$ 247,959
Restricted Fund	\$ 3,781,808	\$ 3,142,653
Endowment Fund	\$ 4,262,643	\$ 4,262,643
	<u>\$ 8,336,032</u>	<u>\$ 7,653,255</u>

