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THE TEAM

BOARD OF GOVERNORS

Dr. Gordon Searles, President
Dr. Neil Shear, Past President
Dr. Robert Gniadecki, Treasurer
Dr. John Elliott, Chair Scientific Advisory Committee
Dr. Youwen Zhou, Secretary

Dr. H. John Albers (ex officio)
Dr. Jan Dutz
Dr. Julie Powell (CDA President)
Dr. Kirk Barber
Dr. Patrick Fleming
Dr. Peter Hull

STAFF

Chantal Courchesne, Executive Director
Jonelle Istead, Development
Pamela Belfer, Awards
Robyn Hopkins, Finance

Canadian Dermatology Foundation
425-1385 Bank Street
Ottawa, ON
K1H 8N4
800-267-3376
info@cdf.ca
www.cdf.ca
MESSAGE FROM THE PRESIDENT

I am so pleased to present the inaugural Canadian Dermatology Foundation Impact Report. We produced this report to share the important work of the CDF with you, our peers in dermatology.

In this report you will find a listing of the 2018 research projects supported by CDF, short articles featuring donors and past researchers, and a listing of organization and individual donors. As we look ahead to our 50th Anniversary in 2019, we proudly recognize the generosity of our donors, and celebrate the success of our investigators. For nearly half a century we have worked together towards a common goal — advancing dermatology research and enhancing patient care.

I hope you enjoy this publication and I welcome any questions you may have.

Sincerely,

Dr. Gordon Searles, CDF President
Pfizer Canada strives to profoundly impact the health of Canadians through the discovery, development and delivery of medicines, vaccines and consumer health products. Pfizer’s innovative portfolio focuses on the discovery and development of new medicines and vaccines. By supporting research by organizations like the Canadian Dermatology Foundation which focus on the best science and patient experience, Pfizer’s investments support faster delivery of breakthrough medicines that can fulfill unmet needs. We support the Canadian economy and are committed to giving back to the communities where we work and live. Ultimately our goal is to ensure that all Canadians have timely access to best-in-class treatments and quality health care.

CDF OVERVIEW

RESEARCH PROJECTS BY PROVINCE, 2014–2018

<table>
<thead>
<tr>
<th>Province</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>British Columbia</td>
<td>24</td>
</tr>
<tr>
<td>Alberta</td>
<td>10</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>1</td>
</tr>
<tr>
<td>Manitoba</td>
<td>1</td>
</tr>
<tr>
<td>Ontario</td>
<td>26</td>
</tr>
<tr>
<td>Quebec</td>
<td>11</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>2</td>
</tr>
</tbody>
</table>

DOLLARS INVESTED SINCE OUR INCEPTION

Over $8.5 million

SUPPORT FROM ORGANIZATIONS

CDF has 13 supporting organizations in 2017/2018, donating a total* of $290,000

*includes donations and in-kind support

RESEARCH GRANTS (Average award amount per year)

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>$29,000</td>
</tr>
<tr>
<td>2017</td>
<td>$31,000</td>
</tr>
<tr>
<td>2016</td>
<td>$31,000</td>
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<tr>
<td>2015</td>
<td>$25,000</td>
</tr>
<tr>
<td>2014</td>
<td>$23,000</td>
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</tbody>
</table>

CORPORATE TESTIMONIAL

“Pfizer Canada strives to profoundly impact the health of Canadians through the discovery, development and delivery of medicines, vaccines and consumer health products. Pfizer’s innovative portfolio focuses on the discovery and development of new medicines and vaccines. By supporting research by organizations like the Canadian Dermatology Foundation which focus on the best science and patient experience, Pfizer’s investments support faster delivery of breakthrough medicines that can fulfill unmet needs. We support the Canadian economy and are committed to giving back to the communities where we work and live. Ultimately our goal is to ensure that all Canadians have timely access to best-in-class treatments and quality health care.”
2018 AWARD RECIPIENTS

Dr. Aaron Drucker
Women’s College Hospital
Population burden of atopic dermatitis in Ontario
World Congress of Dermatology Research Grant — $55,000

Dr. An-Wen Chan
Women’s College Hospital
Anti-hypertensive drugs and risk of keratinocyte carcinoma: Population-based study
CDF Research Grant — $55,000

Dr. Ivan Litvinov
Research Institute of the McGill University Health Centre
Uncovering immunotherapy and novel therapeutic targets in non-melanoma skin cancers (NMSCs) using genomic analyses and molecular experimentation.
CDF Research Grant — $50,000

Dr. Harvey Lui
University of British Columbia
Multispectral imaging for clinical evaluation of skin conditions
CDF Research Grant — $35,000

Dr. Raed Alhusayen
Sunnybrook Research Institute
Defining the Spectrum of Inflammatory Arthropathies in Hidradenitis Suppurativa (DSIAH Study)
CDF Research Grant — $35,000

Dr. Marisa Ponzo
University of British Columbia
Characterizing skin autoimmunity induced by immune checkpoint inhibitor therapy
CDF Research Grant — $30,000

Dr. Régine Mydlarski
University of Calgary
Corynebacterium tuberculostearicum: a novel pathogen in non-melanoma skin cancer
CDF Research Grant — $30,000

Dr. Robert Gniadecki
University of Alberta
Involvement of CARD11 in the pathogenesis of mycosis fungoides
CDF Research Grant — $30,000

Dr. Jan Dutz
University of British Columbia
Phenotypical and clinical analysis of small plaque type psoriasis.
CDF Research Grant — $25,000

Dr. Sunil Kalia
University of British Columbia
NIR Fluorescence of Melanin and Its Application for Evaluation of Pigmented Skin Diseases
CDF Research Grant — $20,000

Dr. Kirsten Walker
Women’s College Hospital
Attitudes Towards Sun Protection and Skin Cancer Risk Among Solid Organ Transplant Recipients
CDF Research Grant — $10,000

Dr. Michele Ramien
Children’s Hospital of Eastern Ontario
A Pilot Study to Assess the Impact of a Validated Illustrated Eczema Action Plan on Pediatric Patients
CDF Research Grant — $10,000

Dr. Misaki Kinoshita
Sunnybrook Research Institute
Development of non-invasive diagnostic methodology for hair disorders integrating trichoscopy with novel imaging technologies: Ultra high frequency ultrasound and multispectral imaging
CDF Research Grant — $10,000

Dr. Bahar Bahrani
The Hospital for Sick Children
Prospective study to assess the utility and validity of a chromameter in the assessment of infantilehemangiomas
CDF Research Grant — $5,000
THANK YOU TO OUR INDIVIDUAL DONORS

CUMULATIVE GIVING

AMBASSADOR LIFE
Dr. John Elliott
Mr. Richard J. MacKay

BENEFACTOR LIFE
Dr. Alain Dansereau
Dr. Alfred Balbul
Dr. Canagasundrum Anandakrishnan
Mr. Casey James Lawton
Dr. Charlene Linzon
Dr. Charles Lynde
Dr. David McLean
Dr. David Zloty
Dr. Denis Sasseville
Dr. Evert Tuyp
Dr. Gilles Lauzon
Dr. H. John Albers
Dr. Harvey Lui
Dr. Hem Jain
Dr. Ingrid Jarvis
Dr. Irina Turchin
Dr. J. Alastair Carruthers
Dr. Jerry Tan
Dr. John Toole
Dr. Ken Alanen
Dr. Kenneth Kobayashi
Dr. Laura Finlayson
Dr. Laurence Warshawski
Atlantic Provinces Dermatology Association
Jewish Community Foundation of Montreal

ENDOWMENTS AND PLANNED GIFTS
Dr. Colin Ramsay
Mr. E. A. Brown
Dr. G. S. Williamson
Mr. Richard J. MacKay
Ms. W. M. P. Raye
Dr. Z. Fekete

ANNUAL GIVING

PLATINUM
Mr. Casey James Lawton
Dr. John Elliott
Dr. Peter Hull

GOLD
Dr. Gordon Searles
Dr. Irina Turchin
Mr. Michel Lavoie, Dermtek
Dr. Shannon Humphrey
Dr. Youwen Zhou

SILVER
Dr. Brian Kunimoto
Dr. Derek Woolner
Dr. Elizabeth O’Brien
Dr. Gilles Lauzon
Dr. Raed Alhusayen
Dr. Yuka Asai

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 donation made for the ongoing support of the CDF
Planned Gift: a planned future donation, typically designated through a Will

Platinum: donor who has given $5,000 or more in 2017/2018
Gold: donor who has given between $2,000 and $4,999 in 2017/2018
Silver: donor who has given between $1,000 and $1,999 in 2017/2018

HOW CAN YOU HELP?
Make a one-time or monthly gift online at cdf.ca
or mail your contribution to:
Canadian Dermatology Foundation
1385 Bank Street, Suite 425, Ottawa, ON K1H 8N4
THANK YOU TO OUR SUPPORTING ORGANIZATIONS

SUPPORTERS

$50,000

Pfizer

$25,000

Abbvie, Celgene, Galderma, Johnson & Johnson, Janssen, JCMS, Leo

$10,000

Actelion, Amgen, La Roche-Posay, Lilly

ENDOWMENTS

$2,650,000+

$175,000+

23rd World Congress of Dermatology, Vancouver 2015, Astellas, Biogen Idec
SPOTLIGHT ON DONORS AND RESEARCHERS

Featured Donor:  
DR. JOHN ELLIOTT

Dr. Elliott is a Professor in the Dermatology Division at the University of Alberta. He made the leap into dermatology nearly 30 years after receiving his M.D., and brings years of experience in teaching, leading research teams, and studying autoimmune diseases to his work in dermatology today. Dr. Elliott has authored or co-authored over 120 scholarly research publications and has served on many national and international scientific review panels.

Dr. Elliott’s most recent donation makes him the first dermatologist to reach the Ambassador Life distinction, a new category reserved for those generous donors who give $20,000 or more cumulatively.

Dr. Elliott chooses to support the CDF because he believes strongly in the importance of dermatology research, and feels the CDF is especially significant given it’s the only Foundation that is exclusively supporting dermatology research in Canada.

“\nWe all see patients every week where the disease process is not well understood and there are no effective therapies. If we ever want to help these patients we need to invest in research. That investment begins at the CDF."

— Dr. John Elliott

Featured Researcher:  
DR. YUKA ASAI

Dr. Asai is on the faculty of Queen’s University and has received CDF funding to pursue her study on allergic diseases including food allergy and eczema. This important research will help to uncover new pathways for treatments that may benefit individuals with eczema, or reduce their chances of developing food allergies. Dr. Asai is working with a multi-disciplinary team with experts in genetics, statistics, allergy, immunology, respirology and dermatology. Dr. Asai hopes that her work will lead to better patient outcomes for those suffering with eczema and allergies.
Featured Donor:

**DR. SHANNON HUMPHREY**

Dr. Humphrey is a Clinical Assistant Professor and Director of Continuing Medical Education in the Department of Dermatology at the University of British Columbia, and the Medical Director at Carruthers and Humphrey Cosmetic Dermatology.

Dr. Humphrey’s unwavering commitment to evidence-based medicine is the foundation of her practice and giving generously to the CDF is her way of honouring that commitment.

Dr. Humphrey supports the CDF year after year because she identifies with the leadership of the Foundation, and the ownership of skin health, and research related to skin health. She recognizes that the impact of the CDF extends to her own practice and well beyond it. “This is for Canadians, our patients — they benefit directly from the hard work being done by CDF researchers.” says Dr. Humphrey.

Dr. Humphrey is an active clinical researcher with a focus on cutting edge therapeutics in cosmetic dermatology, acne and rosacea. She has over fifty publications in peer-reviewed literature and has authored numerous chapters on the topic of cosmetic dermatology.

Featured Researcher:

**DR. RAED ALHUSAYEN**

Dr. Alhusayen is an Assistant Professor at the University of Toronto and an Associate Scientist at Sunnybrook Research Institute and has received CDF funding to study treatment approaches for patients with Hidradenitis Suppurativa (HS). Between 1-3% of the Canadian population has HS, a debilitating autoimmune disease that causes painful skin lumps and abscesses. Patients often suffers for years without effective treatment, leaving them frustrated, helpless and ashamed. Dr. Alhusayen is using genetic and transcriptomic predictors to better customize treatment plans and minimize negative drug side effects. Dr. Alhusayen hopes his work will lead to improved quality of life for patients affected by HS.

**KEEPING CANADIAN DERMATOLOGISTS ON THE CUTTING EDGE OF INNOVATION**
FINANCIALS

CANADIAN DERMATOLOGY FOUNDATION
STATEMENT OF OPERATIONS AND FUND BALANCES

Year ended December 31, 2017 with comparative figures for 2016

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donations</td>
<td>$ 311,708</td>
<td>$ 370,360</td>
</tr>
<tr>
<td>Grants reconciliation</td>
<td>$ 8,265</td>
<td>$ 374,134</td>
</tr>
<tr>
<td>Investment Income</td>
<td>$ 569,407</td>
<td>$ 664,660</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td>$ 889,380</td>
<td>$ 1,409,154</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>EXPENSE</strong></th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Grants &amp; Bursaries</td>
<td>$ 440,000</td>
<td>$ 462,393</td>
</tr>
<tr>
<td>Investment Counselling Fee</td>
<td>$ 44,275</td>
<td>$ 38,745</td>
</tr>
<tr>
<td>Fundraising</td>
<td>$ 32,481</td>
<td>$ 5,750</td>
</tr>
<tr>
<td>Program Management</td>
<td>$ 14,874</td>
<td>$ 15,290</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>$ 45,047</td>
<td>$ 58,163</td>
</tr>
<tr>
<td>Office &amp; Administration</td>
<td>$ 30,737</td>
<td>$ 28,886</td>
</tr>
<tr>
<td><strong>Total Expense</strong></td>
<td>$ 607,414</td>
<td>$ 609,227</td>
</tr>
</tbody>
</table>

Excess of revenue over expense
$ 281,966          $ 799,927

Fund Balance beginning of year
$ 7,661,751          $ 6,861,824

Fund balance end of year
$ 7,943,717          $ 7,661,751

<table>
<thead>
<tr>
<th><strong>FUND BALANCES</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Fund</td>
<td>$ 353,264</td>
<td>$ 349,082</td>
</tr>
<tr>
<td>Restricted Fund</td>
<td>$ 3,327,810</td>
<td>$ 3,050,026</td>
</tr>
<tr>
<td>Endowment Fund</td>
<td>$ 4,262,643</td>
<td>$ 4,262,643</td>
</tr>
<tr>
<td><strong>Total Fund Balances</strong></td>
<td>$ 7,943,717</td>
<td>$ 7,661,751</td>
</tr>
</tbody>
</table>