

# ANNUAL REPORT

## 2017-2018



**ARC**  
ARTHRITIS RESEARCH CANADA  
Leading research. Finding answers. Saving lives.

## - MISSION STATEMENT -

To transform the lives of people living with arthritis through research and engagement.

## - VISION STATEMENT -

A future where research-based services, tools and knowledge empower people living with arthritis to triumph over pain and disability.



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# MESSAGE FROM THE SCIENTIFIC DIRECTOR

Dr. John Esdaile



Arthritis is the most costly chronic disease in Canada, affecting over 5.6 million Canadians and costing our economy \$33 billion annually. In its more than 100 forms, arthritis continues to increase every year and is the top cause for workplace disability. Most believe arthritis is simply a disease of aches and pains, not realizing that it is life-altering and can even be deadly.

These facts reaffirm why Arthritis Research Canada's world-class team of scientists, staff and trainees, along with the generous support of our donors and the leadership of our board, are so diligently focused on finding answers and saving lives.

We are proud to be a results-oriented, leading edge arthritis research institution. Our more than 75 innovative research studies address arthritis prevention, early diagnosis and treatment, and improve quality of life for those with arthritis. This year alone, our scientists completed 171 major scientific papers that were published in medical journals around the world.

Some notable research includes the effect of price caps on generic drugs, arthritis medication safety during pregnancy, the impact of running on joints, self-management of rheumatoid arthritis using a fitness tracker, and results that show early treatment can give back years of healthy life. We are grateful to the province of BC for giving us access to extensive health data to conduct research that reduces disability and saves lives.

Arthritis Research Canada's success with competitive grant funding awards continues and this, coupled with the unwavering and generous support of our donors, is what drives our research forward. We are humbled by the trust placed in us to work strategically and diligently to continue to change the lives of millions of Canadians through arthritis research.

# MESSAGE FROM THE EXECUTIVE DIRECTOR

Arthritis Research Canada has continued to carry out the goals identified in our 2017-2020 strategic plan. We have forged new scientific collaborations with post-secondary institutions and collaborated with other arthritis organizations to create resources designed specifically for arthritis patients – like the ArthritisBC+Me portal.

Every year, Arthritis Research Canada undergoes a full audit to ensure our financial statements and reporting processes continue to be in accordance with the Canada Revenue Agency. We are proud to confirm that this year's audit was once again successful, demonstrating our diligence in being good stewards of arthritis research support and funding. Our fully audited financial statements are available on our website as a testament to our transparency. We are equally proud that Arthritis Research Canada has maintained our good standing with Imagine Canada, reflective of the operational best practices we employ.

Arthritis Research Canada is passionate about ensuring the future of arthritis research. We continue to grow our training program, attracting top students in various fields: from medicine to pharmaceutical sciences, to population and public health, and more. Many of our trainees go on to pursue postdoctoral work at top schools like Harvard.

All aspects of our research include the participation and perspectives of arthritis patients. Sheila Kerr has demonstrated incredible commitment in this capacity and after nearly seven years of service has stepped down from the Arthritis Patient Advisory Board (APAB). Sheila has been a thoughtful and dedicated leader in fostering patient involvement and we are honoured that she remains an emeritus member of APAB.

Finally, I would like to thank our donors who generously support the life-changing research that our scientists conduct every day. Together, we are a driving force in advancing revolutionary arthritis research.



Shauneen Kellner



# MESSAGE FROM THE BOARD CHAIR

Jocelyn Cruickshank



As I begin my second term as board chair for Arthritis Research Canada, I continue to be struck by the hard work of our scientific team: the breadth of knowledge and the dedication they bring to improving the lives of people with arthritis. The level of commitment and passion I witness from scientists, staff and board members alike continues to impress and make me proud of my association.

I look forward to the 2018-2019 year with returning board members, Jim Dales, Amanda Girling, Colin Hansen, Rodrigue Lussier, Naz Panahi and Julie Ruehle. And I extend a warm welcome to our three new board members: Rahim Esmail, Lianne Gulka and Stephen Schwartz. Their skills and experience in business and patient engagement will be important assets to an exceptional and diverse team.

I would also like to extend a heartfelt thank you to vice chair, Don Elkington, who is leaving the board after nearly two decades of dedicated service to Arthritis Research Canada. While we will miss him on the board, I am confident Don will stay close and continue to be a strong advocate and contributor to arthritis research.

Arthritis Research Canada has had an extremely productive year and our position as a world-class arthritis research organization further strengthened. We continue to move forward clearly focused on our mission and vision to empower people living with arthritis to triumph over this disease through shared knowledge and tools. I am excited for the year ahead and the amazing milestones and discoveries that await.

# BOARD OF DIRECTORS



**Jim Dales**

*Director*  
Retired



**Colin Hansen**

*Director*  
AdvantageBC



**Don Elkington**

*Vice Chair*  
Coast Spas Group of Companies



**Rodrigue Lussier**

*Finance Chair*  
Corporation Fiera Capital



**Rahim Esmail**

*Director*  
Telus



**Naz Panahi**

*Director*  
City Square Property Holdings Inc.



**Amanda Girling**

*Director*  
Janspec Group of Companies



**Julie Ruehle**

*Director*  
The Ruehle Foundation



**Lianne Gulka**

*Director*  
Arthritis Patient Advisory Board Liaison



**Stephen Schwartz**

*Director*  
Burns Fitzpatrick LLP



# ARTHRITIS PATIENT ADVISORY BOARD

Arthritis patients have always played a key role in our research. The Arthritis Patient Advisory Board (APAB) has grown and developed as a model to which other research organizations wish to emulate. The board is comprised of volunteer advocates who bring a variety of perspectives and experiences with arthritis to our organization. APAB's primary goal is to ensure the patient point of view is always part of the research process and to act as a bridge between researchers, individuals with arthritis and the greater public.

This year, APAB welcomed two new members: Karina Svalya and Louella Sequeira and we look forward to their involvement.

## Reaching Out with Arthritis Research (ROAR)

ROAR 2017 "Managing Arthritis and You" was held at the Vancouver Public Library on October 21st. Drs. Paul Fortin, Linda Li, Diane Lacaille, and Clayon Hamilton, Kelly English and Cheryl Koehn, presented on a variety of topics related to managing arthritis. The webcasted event generated significant online engagement, attracting viewers from across Canada and as far away as Thailand and Nigeria. The public forum plays a



By 2035, every 60 seconds,  
there will be a new osteoarthritis  
diagnosis in Canada

significant role in boosting Arthritis Research Canada's social media presence. We are grateful to all volunteers who helped make ROAR 2017 a success.

## Looking Ahead

APAB continues to grow and evolve as a board. The team is currently engaged in a strategic planning process that will provide a focused direction over the next five years for contributions to arthritis research. The board is excited to put the completed plan into action.







## PATIENTS INTÉRESSÉS PAR LA RECHERCHE SUR L'ARTHRITE

Arthritis Research Canada/Arthrite-recherche Canada studies span the country and therefore it is important to establish national patient engagement. Patients Interested in Arthritis Research (PIRA), formed in 2013, gives patients in Quebec the hands-on opportunity to contribute to arthritis research conducted in their own province.

Two new members joined PIRA this year, Denise St-Pierre and Hélène Garceau. Denise was diagnosed with systemic lupus erythematosus at the age of 27 and Hélène was recently diagnosed with the same disease. Neither let arthritis stand in the way of accomplishing their goals and we are excited to have them on board.

PIRA is a small but growing group of dedicated patient advocates. Members are preparing to hold their second annual PIRA Walk to raise greater awareness and funds to support arthritis research in Quebec. They have also successfully implemented a French translated version of the Arthritis Patient Advisory Board's quarterly e-newsletter.

Arthritis is responsible for  
**1 in 10** doctor visits



# SCIENTIFIC TEAM

**John Esdaile - MD, MPH, FRCPC, FCAHS, MACR**

*Scientific Director*

**APPOINTMENTS**

Professor of Medicine, Division of Rheumatology,  
Department of Medicine, University of British Columbia  
Adjunct Professor of Medicine, University of Calgary

**Aslam H. Anis - PhD, FCAHS**

*Senior Scientist, Health Economics*

**APPOINTMENTS**

Professor, School of Population and Public Health,  
University of British Columbia  
Director, Centre for Health Evaluation and Outcome Sciences  
(CHÉOS), Providence Health Care Research Institute  
National Director, CIHR Canadian HIV Trials Network (CTN)

**J. Antonio Aviña-Zubieta - MD, MSc, PhD, FRCPC**

*Senior Scientist, Rheumatology*

**APPOINTMENTS**

Associate Professor of Medicine, Division of Rheumatology,  
Department of Medicine, University of British Columbia  
BC Lupus Society Research Scholar  
Michael Smith Foundation for Health Research Scholar

**Catherine Backman - PhD, FCAOT**

*Senior Scientist, Rehabilitation*

**APPOINTMENTS**

Professor, Department of Occupational Science &  
Occupational Therapy, University of British Columbia  
Affiliated Researcher, Vancouver Coastal Health  
Research Institute

**Nick Bansback - MSc, PhD**

*Research Scientist, Health Economics*

**APPOINTMENTS**

Associate Professor, School of Population and Public Health,  
University of British Columbia  
Scientist, Centre for Health Evaluation and Outcome Sciences  
(CHÉOS), Providence Health Care Research Institute  
Co Lead, BC SUPPORT Unit Health Economics and Simulation  
Methods Cluster

**Claire Barber - MD, PhD, FRCPC**

*Research Scientist, Rheumatology*

**APPOINTMENTS**

Assistant Professor, Division of Rheumatology,  
Department of Medicine and Department of Community  
Health Sciences, Cumming School of Medicine,  
University of Calgary

**Cheryl Barnabe - MD, MSc, FRCPC**

*Senior Research Scientist, Rheumatology*

**APPOINTMENTS**

Associate Professor, Division of Rheumatology, Department of  
Medicine and Department of Community Health Sciences,  
Cumming School of Medicine, University of Calgary

**Hyon K. Choi - MD, DrPH, FRCPC**

*Research Scientist, Rheumatology*

**APPOINTMENTS**

Professor of Medicine, Harvard Medical School  
Adjunct Professor of Medicine, University of British Columbia  
Director, Clinical Epidemiology and Health Outcomes,  
Division of Rheumatology, Allergy, and Immunology,  
Department of Medicine, Massachusetts General Hospital  
Director, Gout and Crystal Arthropathy Center,  
Department of Medicine, Massachusetts General Hospital

**Jolanda Cibere - MD, FRCPC, PhD**

*Senior Scientist, Rheumatology*

**APPOINTMENTS**

Associate Professor, Division of Rheumatology,  
Department of Medicine, University of British Columbia

**Ann Clarke - MD, MSc, FRCPC**

*Research Scientist, Rheumatology*

**APPOINTMENTS**

Arthritis Society, Chair in Rheumatic Diseases/Rheumatology  
Professor, Division of Rheumatology, Department of Medicine,  
University of Calgary  
Professor, Department of Community Health Sciences,  
University of Calgary  
Chair, Systemic Lupus International Collaborating Clinics (SLICC)

**Mary De Vera - MSc, PhD**

*Research Scientist, Pharmacoepidemiology*

**APPOINTMENTS**

Assistant Professor, Faculty of Pharmaceutical Sciences,  
University of British Columbia  
Canada Research Chair in Medication Adherence,  
Utilization, and Outcomes  
Michael Smith Foundation for Health Research Scholar

**Paul Fortin - MD, MPH, FRCPC**

*Senior Scientist, Rheumatology and Epidemiology*

**APPOINTMENTS**

Tenured Professor and Canada Research Chair on Systemic  
Autoimmune Rheumatic Diseases, Université Laval  
Clinician-Scientist, Centre de recherche du CHU de Québec,  
Université Laval

**Donald Garbuz - MD, MHSc, FRCSC**

*Research Scientist, Orthopaedics*

**APPOINTMENTS**

Professor, Orthopaedic Surgery, Department of Orthopaedics,  
University of British Columbia

**Nelson Greidanus - MD, MPH, FRSCS, PhD Candidate**

*Research Scientist, Orthopaedics*

**APPOINTMENTS**

Assistant Professor, Orthopaedic Surgery, Department of  
Orthopaedic Surgery, University of British Columbia

**Glen Hazlewood - MD, PhD, FRCPC**

*Research Scientist, Rheumatology*

**APPOINTMENTS**

Assistant Professor, Division of Rheumatology,  
Department of Medicine and Department of Community  
Health Sciences, Cumming School of Medicine,  
University of Calgary

**Jacek Kopec - MD, MSc, PhD**

*Senior Scientist, Epidemiology*

**APPOINTMENTS**

Professor and Head, Division of Epidemiology, Biostatistics and  
Public Health Practice, School of Population and Public Health,  
University of British Columbia

**Diane Lacaille - MD, MHSc, FRCPC**

*Senior Scientist, Rheumatology*

**APPOINTMENTS**

Mary Pack Chair in Rheumatology Research  
Professor, Division of Rheumatology,  
Associate Head, Academic Affairs, Interim Co-head,  
Department of Medicine, University of British Columbia

**Linda Li - BSc(PT), MSc, PhD**

*Senior Scientist, Clinical Epidemiology*

**APPOINTMENTS**

Harold Robinson Chair/Arthritis Society Chair in Arthritic Diseases  
Professor and Canada Research Chair in Patient-oriented  
Knowledge Translation, Department of Physical Therapy,  
University of British Columbia

**Carlo Marra - BSc(Pharm), PharmD, PhD**

*Research Scientist, Pharmacoepidemiology*

**APPOINTMENTS**

Professor and Dean, School of Pharmacy, University of Otago,  
Dunedin, New Zealand

**Deborah Marshall - PhD, MHSA**

*Senior Scientist, Health Services Research  
and Health Economist*

**APPOINTMENTS**

Canada Research Chair, Health Systems and Services Research  
Arthur J.E. Child Chair in Rheumatology Health  
Outcomes Research  
Professor, Department of Community Health Sciences,  
Cumming School of Medicine, University of Calgary

**Kamran Shojania - MD, FRCPC**

*Clinical Trialist and former Director of Clinical Trials*

**APPOINTMENTS**

Clinical Professor and Head, UBC, St. Paul's and VGH  
Divisions of Rheumatology  
Medical Director, Mary Pack Arthritis Program

**Hui Xie - MSc, PhD**

*Milan and Maureen Ilich/Merck Chair in Statistics for Arthritis  
and Musculoskeletal Diseases*

**APPOINTMENTS**

Professor, Faculty of Health Sciences, Simon Fraser University

## AFFILIATE SCIENTISTS

**Jan Dutz - MD, FRCPC**

*Affiliate Scientist*

**APPOINTMENTS**

Professor, Department of Dermatology and Skin Science,  
Children and Family Research Institute,  
University of British Columbia

**Mark Harrison - MSc, PhD**

*Affiliate Scientist*

**APPOINTMENTS**

Assistant Professor, Faculty of Pharmaceutical Sciences,  
University of British Columbia  
Scientist, Centre for Health Evaluation and Outcome Sciences  
(CHÉOS), Providence Health Care Research Institute

**Michael A. Hunt - PhD, PT**

*Affiliate Scientist*

**APPOINTMENTS**

Associate Professor, Department of Physical Therapy  
Director, Motion Analysis and Biofeedback Laboratory,  
University of British Columbia

**Allyson Jones - PT, PhD**

*Affiliate Scientist*

**APPOINTMENTS**

Professor, Department of Physical Therapy,  
University of Alberta

**Anne Townsend - MA, PhD**

*Affiliate Scientist*

**APPOINTMENTS**

Research Fellow in Psychology, Applied to Health (PAth),  
University of Exeter Medical School



# LEADING RESEARCH ACROSS CANADA

BRITISH COLUMBIA



DIANE LACAILLE- MD, MHSc, FRCPC  
Senior Research Scientist

ALBERTA



CHERYL BARNABE- MD, MSc, FRCPC  
Senior Research Scientist



With more than 75 research studies underway, we are dedicated to finding answers and saving lives for the more than 5.6 million Canadians affected by arthritis.

## QUEBEC



PAUL FORTIN – MD, MPH, FRCPC  
Senior Research Scientist

## TRAINING



NATALIE MCCORMICK – BSc, MSc  
Research Trainee



## IN BRITISH COLUMBIA

A recent study by senior research scientist, Dr. Diane Lacaille, revealed that individuals living with rheumatoid arthritis (RA) have an increased risk of developing a lung disease called Chronic Obstructive Pulmonary Disease (COPD). Results indicated that RA patients have a 47% greater risk of getting diagnosed with COPD—likely due to chronic inflammation, a key feature of RA. Findings emphasize the need to control inflammation and, in fact, aim for complete eradication of inflammation (i.e. remission) by effectively treating rheumatoid arthritis.

Since this link between inflammation and COPD has only recently been identified, it is important that both clinicians and patients be aware of the risk and be vigilant in detecting early symptoms. Tests can be administered to diagnose and treat COPD before irreversible damage to the lungs occurs. Dr. Lacaille emphasizes that smoking is a COPD risk factor for those living with RA.



## IN QUEBEC

Patient involvement is a key component in all Arthritis Research Canada projects. Over the past year, and under the leadership of senior scientist Dr. Paul Fortin, the Quebec team has made significant strides in growing Arthritis Research Canada's database and biobank on systemic autoimmune rheumatic diseases (SARDs). Approximately 300 patients are involved in the database and more than 40,000 biospecimens have been collected and are now available for arthritis research. These may not seem like large numbers, but they are notable feats given the exhaustive research protocols and volume of data collected through patient and physician questionnaires.

Since its launch in 2014, the SARD database and biobank has facilitated two Canadian Institutes of Health Research (CIHR) projects and has played an important role in graduate, medical and rheumatology student research. The Quebec team looks forward to continuing to support the growth of the SARD database and biobank over the next four years by adding additional types of arthritis and finding innovative ways to use the data to help people with arthritis.





## IN ALBERTA

Dr. Cheryl Barnabe, senior scientist at Arthritis Research Canada in Alberta, conducted research that showed rheumatoid arthritis is three times more common, and lupus and scleroderma twice as common, among indigenous people in Alberta than other Albertans. Building on this knowledge, her recently published contemporary data on Rheumatoid Arthritis outcomes of the indigenous population in Alberta, highlighted the disparities that persist between indigenous and non-indigenous populations. Using the Alberta Biologics Pharmacosurveillance (ABioPharm) and Canadian Early Arthritis Cohort (CATCH) study databases, Dr. Barnabe revealed significantly lower rates of disease remission with indigenous patients (20% lower in those treated with biologics, and 40% lower in early arthritis) than non-indigenous patients.

Dr. Barnabe's continued program of research is actively implementing health service interventions and health professional education to improve the health of Indigenous people with arthritis.



## IN TRAINING

As a training hub, Arthritis Research Canada is proud to attract the next generation of innovative arthritis research scientists.

Joining Arthritis Research Canada in 2010, Natalie McCormick began her research on the little-known costs of systemic autoimmune rheumatic diseases (SARDs). This group of diseases, which includes lupus, mainly strikes females during their prime career and childrearing years, causing inflammation, organ damage, and disability. Her research brought much needed attention to the impact of SARDs on Canadian patients and society.

Now embarking on a post-doctoral at Harvard Medical School, Natalie will learn new statistical methods to study the long-term impact of antimalarials and other arthritis medications. Antimalarial drugs are standard treatment for lupus and rheumatoid arthritis, but there is new concern over eyesight related side effects. Her study will provide more information on suspected consequences.

We look forward to the role Natalie will play in advancing arthritis research now and into the future.

# WITH THANKS

Arthritis Research Canada is honoured to recognize and thank the following donors for their generous support as part of our Fellows Circle Giving Program. We are incredibly grateful to each and every one of our Fellows Circle donors for their philanthropic leadership and commitment to advance life-saving arthritis research.





**Visionary Circle**  
**\$1,000,000+**

Milan & Maureen Ilich Foundation  
Ministry of Health, Province of British Columbia

**Discovery Circle**  
**\$150,000-\$999,999**

Lohn Foundation  
Pfizer Canada Inc.

**Benefactors Circle**  
**\$50,000-\$149,999**

Lynn Hsu  
Merck Canada Inc.  
Vista Peak Foundation

**Patrons Circle**  
**\$25,000-\$49,999**

Beta Sigma Phi Endowment Fund  
Catherine Booth  
Eli Lilly Canada Inc.

**Leadership Circle**  
**\$10,000-\$24,999**

Murray & Lois Cummings  
The LeGresley Family Foundation  
Novartis Pharma Canada Inc.

**Legacy Circle**

Estate of Ann Dearle  
Estate of Marguerite  
Elizabeth Ritchie

**Fellows Circle**  
**\$1,000-\$9,999**

Honourable Patricia Carney  
Angel Award  
Dr. Aslam & Janet Anis  
Allan G. Arnold, In Memory  
Dr. Catherine Backman  
David & Margaret Bailey  
Frank & Julie Barker  
Jane Bern  
Hazel Boxall  
Canadian Heritage, Dept. of  
Barry & Laurie Cavanaugh & Family  
Philip & Pauline Chan  
Dr. Hyon Choi  
Dr. Jolanda Cibere  
Paul & Susie Clinton  
Jon & Kay Collins  
Roxana & Neil Colquhoun  
Jocelyn & Scott Cruickshank  
Sharon Doersam  
Don & Carolyn Elkington  
Ronald & Susan Emerson  
Robert Dressler  
Dr. John M. Esdaile  
Troy Estensen  
Dr. Paul Fortin

Martina & Peter Franchi  
Dale Gausman  
Amanda & Mike Girling  
Lianne Gulka & Carl Hoyt  
Colin & Laura Hansen  
Audrey & Arthur Hinksman  
Shauneen Kellner  
Sheila & Hamish Kerr  
Dr. Barry & Mary Koehler  
Cheryl Koehn  
Dr. Jacek & Alina Kopec  
Dr. Diane Lacaille & Michael McGuire  
Oscar & Esther Larson  
Dr. Linda Li & Paul Lee  
Thomas & Anita Li  
Robert Mackay  
Dr. Deborah Marshall  
& Dr. Stephen Weiss  
Jeff & Marilyn McCaig  
Cameron & Linda McKie  
John & Dana Montalbano  
Patti Nakatsu  
Marilyn Neaves Charitable  
Foundation Trust  
Bijan & Nasrin Neyestani

Shaun & Kathy Ouellette  
Panahi Family  
Naz Panahi  
Dan Parlow  
Hugh Power, In Memory  
Aubrey & Beverley Reed  
Diana Reid & Chris Nelson  
Nick and Lynn Ross  
Charitable Foundation  
Dr. Robert Rothwell  
Julie & Bill Ruehle Foundation  
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Eve & Debby Sonner  
Team TELUS  
Marilyn Thompson  
Elaine Thorsell  
UBC Division of Rheumatology  
Lorraine Urquhart  
Brenda Viney  
Ulrika Wallersteiner  
Dr. Hui Xie  
Charles and Dale Young Foundation  
Norman Zottenberg







The 6th annual ARThritis Soirée raised an incredible \$340,000 to advance life-saving arthritis research to benefit the more than 5.6 million Canadians affected by this disease. The importance of donor support was highlighted through the personal stories of guest speakers Elise Boisvert, diagnosed with arthritis at four years of age and Olympic snowboarder, Spencer O'Brien, diagnosed at 25 years of age. Together they inspired all with their courage and determination. The evening culminated with guests enjoying an up-close and personal performance by Juno award-winning artist, Colin James

Huge thanks to all of our generous sponsors, guests, donors, and the volunteer team who made the ARThritis Soirée possible. Masters of ceremony, Fred Lee from CBC, Vancouver Courier and The Province's Man About Town, and Sonia Deol of Global BC carried the evening to its successful conclusion as Arthritis Soirée Chair Naz Panahi passed the torch, completing a six year run at the helm.

## THANK YOU ARTHRITIS SOIRÉE SPONSORS

### PRESENTING SPONSOR



### DIAMOND SPONSORS



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FOUNDATION



SANDOZ A Novartis  
Division

### SILVER SPONSORS



The Ruehle  
Foundation



### BRONZE SPONSORS



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WestJet

### MEDIA SPONSORS



### RAFFLE SPONSOR



# CELEBRATING A COMMUNITY LEADER

Arthritis Research Canada is  
honoured to recognize Don Elkington

Don Elkington's involvement with Arthritis Research Canada dates back to the organization's very beginning in 1999. Don was instrumental in the visioning to create an arthritis research centre to conduct innovative research, by finding new and practical solutions to save and improve the lives of those with arthritis.

As a successful business leader and President & CEO of the Coast Spas Group of Companies, Don Elkington's business acumen has been an invaluable asset to Arthritis Research Canada. Serving nearly 20 years in varying volunteer capacities and most notably as vice chair of the board, Don's leadership, commitment, philanthropic support and pioneering ideas have been integral to our growth and evolution. Arthritis Research Canada is honoured to thank and pay tribute to Don's vast number of contributions: initiating the Slurp 'n Swirl event with Joe Fortes restaurant, working with arthritis patients to create the first-ever Wellness Spa, and reaching out to friends in the entertainment industry to help build awareness of the need for arthritis research.

Don has continually challenged us, encouraged us, and inspired us to be our best and then do better. His influence and impact is evident in the world-class arthritis research facility that exists today. Thank you Don! While you may be completing your board role, we know that you will stay close and continue to be an incredible champion for Arthritis Research Canada.

*"In one way or another, arthritis touches us all. Yet, arthritis continues to be an invisible disease and in some cases a silent killer. Every day the world-class team of scientists at Arthritis Research Canada works on research that matters to you and me - finding answers and saving lives. I'm honoured to help make arthritis research a priority."*

- Don Elkington



# CELEBRATING PATIENT ENGAGEMENT

## The Arthritis Alliance of Canada, Patient Engagement Award goes to Alison Hoens

Alison Hoens has a long history of contributing to arthritis research in both her professional and personal life. As a physical therapy knowledge broker, clinical professor and research, education and practice coordinator, she bridges the gap between research findings and real-world practice. It's a role that is essential to the development of life-changing treatments for people with arthritis.

Alison has participated in 44 research grants, co-authored 33 journal publications and represented the patient voice at eight high-level scientific forums. But her contributions to arthritis research and patient engagement don't stop at the end of every work day. Alison has been on Arthritis Research Canada's Patient Advisory Board since 2013, including a two-year term as co-chair. She has served as a patient representative on the Arthritis Alliance of Canada research committee and as chair of their consumer panel. Alison accomplishes all this work while also having rheumatoid arthritis herself.

Shauneen Kellner, Arthritis Research Canada's Executive Director, describes Alison as a crucial part of Arthritis Research Canada's team. "Alison has been involved in all aspects of the research process and has provided invaluable input, leadership and vision in fostering patient involvement across the board," she said. "It's not often that one finds someone with Alison's unique skills and perspective."

Alison has made a lasting impact on arthritis research and all those who benefit from it. Arthritis Research Canada is fortunate to have such a dedicated, passionate and knowledgeable person on our team.



# FINANCIALS

For a full copy of our audited financial statements, please see our website at:

<http://www.arthritisresearch.ca/about-us/our-finances>

## ASSETS

### CURRENT

Cash and Cash Equivalents	\$2,310,143
Accounts receivables	68,024
Recoverable from government – GST	27,412
Prepaid expenses	32,176

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**2,437,755**

**INVESTMENTS** 12,745,853

**CAPITAL ASSETS** 24,143

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**\$15,207,751**

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## LIABILITIES AND NET ASSETS

### CURRENT

Accounts payable & accrued liabilities	\$88,766
Payables – Payroll deductions	10,683
Current portion of deferred revenue	889,733

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**989,182**

**DEFERRED REVENUES** 5,582,236

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**6,571,418**

### FUND BALANCES

Unrestricted	8,121,598
Internally restricted	514,735

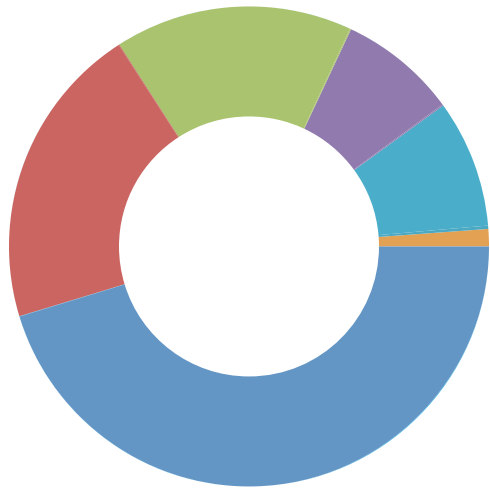
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**8,636,333**

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**\$15,207,751**

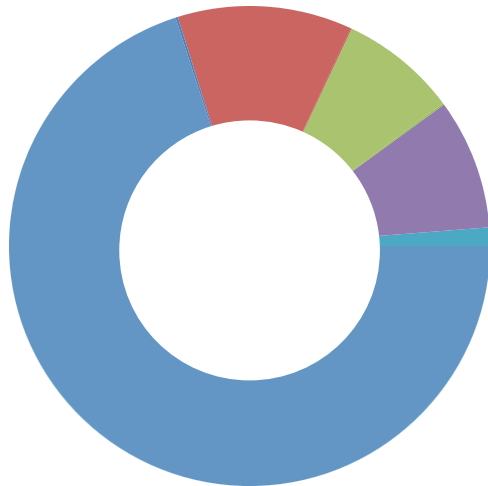
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## REVENUE

53%	Research
23%	Operating Grant
19%	Fundraising
(8%)	Unrealized Gains (Loss)
12%	Investment Income
1%	Other

Research	\$2,350,031
Operating Grant	1,032,522
Fundraising	836,878
Unrealized Gains (Losses)	(368,975)
Investment Income	540,505
Other Revenues	24,996
	<hr/>
	<b>\$4,415,957</b>



## EXPENSES

69%	Research
12%	Fundraising and Donations
8%	Administration
10%	Operations/Premises
1%	Misc.

Research	\$2,390,091
Fundraising and Donations	417,779
Administration	264,916
Operations/Premises	359,119
Misc.	16,658
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	<b>3,448,563</b>
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<b>Excess of Revenues over Expenses</b>	<b>\$967,394</b>

