



ANNUAL REPORT

2014 - 2015

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.



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MESSAGE FROM THE SCIENTIFIC DIRECTOR

Last year, I reported to you on the diversity of research talent at Arthritis Research Canada. ARC scientists represent at least a dozen research disciplines, including arthritis, pharmacy, epidemiology, biostatistics, and health economics. I also reported on two large projects. One was the research to eliminate complications such as heart attacks and strokes caused by all types of arthritis, and the second was to use digital media to better inform patients as to treatment choices for improved health. Both these initiatives continue to be of significant focus for ARC and involve many of our team.

As the largest arthritis research centre for hands-on research in North America, ARC places great emphasis on building our team to ensure capabilities for projects of this size and scope are possible. As such, ARC is a training centre for future scientists who will be the next leaders in answering questions of relevance to people with arthritis. ARC has trainees obtaining Master’s degrees, PhDs and those, such as post-doctoral trainees, who are doing additional specialization in some aspect of research. All in all, we have over 22 trainees across Canada. To become an ARC trainee you must receive funding from an agency that believes in your research project. ARC does not fund these trainees, however it does provide the environment that makes training stimulating, productive and fun.

The hiring of Dr. Hui Xie as the Maureen and Milan Ilich / Merck Chair in Statistics for Arthritis and Musculoskeletal

Diseases is great news. Why does one need one of the top biostatisticians in the world at ARC? ARC scientists deal with huge amounts of data. The number of records range from tens of thousands to over one billion. These patient records provide information going back years on every treatment, doctor visit, hospitalization and test. The complexity of sorting these large datasets to evaluate what works and what does not was at one time nearly impossible. Nowadays, scientists like Dr. Hui Xie are able to not only help us sort out answers to important questions but also to make certain that the answers are accurate. Welcome Dr. Xie.

Everyone at ARC is incredibly appreciative of the continued and generous support from all of our funding agencies and donors. Thanks to you, we are poised and ready for the next stage in our growth and development.

Dr. John M. Esdaile - MD, MPH, FRCPC, FCAHS, MACR

SCIENTIFIC DIRECTOR,
Arthritis Research Canada

PROFESSOR OF MEDICINE,
University of British Columbia

MESSAGE FROM THE EXECUTIVE DIRECTOR

This past year marks Arthritis Research Canada’s sixteenth year of transforming the lives of people living with arthritis through research and engagement, and another year filled with positive change and growth.

Arthritis Research Canada began its new fiscal year with a major funding announcement and significant boost to our research capabilities. Through the Ministry of Health, Province of British Columbia, ARC was awarded a \$3 million grant to accelerate arthritis research. This support has provided urgently needed funds for ARC scientists to address the issues of workplace disability, improving pain management and reducing health care costs related to arthritis.

The new year started with a re-branded and sharper image as Arthritis Research Canada. The new look and name reflects ARC’s growth to include multiple research centres across our country, and is reflective of our commitment to the more than 4.6 million Canadians affected by arthritis.

ARC embarked on the process to receive accreditation from Imagine Canada, an organization responsible for recognizing charities and nonprofits that demonstrate excellence in five areas of operations. We are currently in the final stages of this application. Additionally, a new software accounting system was implemented to save valuable time and resources as we continue to streamline our administrative procedures.

With the number of people affected by arthritis expected to increase to over 7 million by 2031, the time to accelerate research is now. Our team is confident we can make a positive difference in the lives of people living with arthritis through leading research, finding answers and saving lives.

Of course, none of this would be possible without the incredible support we receive from individuals, businesses, community organizations and foundations from across Canada. We are encouraged by your commitment to arthritis research and will continue to work hard on your behalf. Thank you for making arthritis research a priority.

Shauneen Kellner
EXECUTIVE DIRECTOR

MESSAGE FROM BOARD CHAIR

As Board Chair, it is a pleasure to reflect on the success of the past year at Arthritis Research Canada (ARC). ARC continues to be steadfast in its mission of transforming the lives of people living with arthritis through research and engagement.

It is an honour for me to acknowledge two of our departing Board members, both of whom have contributed greatly to the strategic direction and governance of the organization. A heartfelt thank you to Joe Atkinson who has served as Treasurer and Chair of the Finance Committee for many years, and to Cheryl Koehn who brought insight and expertise as an arthritis advocate.

At the same time, I am delighted to extend a warm welcome to new Board member Jocelyn Cruickshank, whose energy and financial expertise provide a much-needed boost to ARC's competencies.

Finally, I would like to recognize ARC's scientific and support staff team for their hard work and commitment to arthritis research. In particular, I acknowledge the unswerving leadership provided by Dr. John Esdaile, Scientific Director, and Shauneen Kellner, Executive Director. Their dedication to advancing and sharing knowledge about arthritis research remains crucial to ARC's commitment to giving those with arthritis more timely and cost-effective solutions for living with their disease.



Dan Parlow
BOARD CHAIR

ARC BOARD OF DIRECTORS 2014-15

Daniel Parlow, Chair
Kornfeld LLP

Don Elkington, Vice Chair
Coast Spas Group of Companies

Joe Atkinson, Finance Chair
CIBC

Ron McKerrow, Past Chair
Concillo Consulting Inc.

Jocelyn Cruickshank
KPMG

Martina Franchi
Mercer Consulting

Colin Hansen
AdvantageBC

Cheryl Koehn
Arthritis Consumer Experts (ACE)

Marilyn McCaig
Jeffrey and Marilyn McCaig Family Foundation

Naz Panahi
City Square Property Holdings Inc.

Joe Rogers
Strategic Real Estate Ltd.

WORKING TOGETHER TO MAKE A DIFFERENCE

Dr. John Esdaile and Arthritis Research Canada (ARC) receive 2014 CIHR Partnership Award

In partnership with Arthritis Consumer Experts and Shoppers Drug Mart/Pharmaprix, ARC participated in a national arthritis awareness campaign that offers free arthritis prevention, screening and treatment information provided through pharmacists at more than 1,200 Shoppers stores across Canada. This program includes a self-administered joint exam and questionnaire. Originally launched in September of 2013, this screening program is helping Canadians obtain earlier diagnosis and information to better manage their arthritis. It is also the first and only arthritis screening program in Canada designed with women in mind, as arthritis affects two out of three Canadian women.

In recognition of the program's accomplishments and ARC's efforts to make arthritis screening and management more accessible to Canadians, the Canadian Institutes of Health Research (CIHR) presented Dr. John Esdaile and the Arthritis Research Centre of Canada/Arthrite-recherche Canada (ARC) with its annual Partnership Award.

The CIHR Partnership Award recognizes collaborations which exemplify excellence in bringing health research communities together to create innovative approaches to research questions, to develop research agendas that are responsive to the health needs, concerns and priorities of Canadians, and to accelerate the translation of knowledge for the benefit of Canadians.



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 Anis - PhD, FCAHS
Senior Research Scientist Health Economics
APPOINTMENTS
Professor, Health Economics,
School of Population and Public Health,
University of British Columbia.
Director, Centre for Health Evaluation and Outcome Sciences
(CHEOS), Providence Health Care.
National Director, CIHR Canadian HIV Trials Network (CTN).

J. Antonio Aviña-Zubieta - MD, MSc, PhD
Research Scientist, Rheumatology
BC Lupus Society Scholar
Michael Smith Foundation for Health Research Scholar
APPOINTMENTS
Assistant Professor of Medicine, Division of Rheumatology,
Department of Medicine, University of British Columbia.

Catherine Backman - PhD, OT(C), FCAOT
Research Scientist, Rehabilitation
APPOINTMENTS
Professor and Head,
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
Assistant Professor, School of Population and Public Health,
University of British Columbia.
Scientist, Centre for Health Evaluation and Outcome Sciences
(CHEOS), Providence Health Research Institute.

Cheryl Barnabe - MD, MSc, FRCPC
Research Scientist, Rheumatology
APPOINTMENTS
Assistant Professor, Division of Rheumatology,
Department of Medicine and Department of Community
Health Sciences, University of Calgary.

Hyon K. Choi - MD, DrPH, FRCPC
Research Scientist, Rheumatology
APPOINTMENTS
Professor of Medicine, Harvard Medical School.
Director, Gout and Crystal Anthropology Center.
Director, Clinical Epidemiology and Health Outcomes,
Division of Rheumatology, Allery, and Immunology,
Department of Medicine, Massachusetts General Hospital.

Jolanda Cibere - MD, FRCPC, PhD
Senior Research Scientist, Rheumatology
APPOINTMENTS
Associate Professor, Division of Rheumatology,
Department of Medicine, University of British Columbia.

Ann Clarke - MD, MSc, FRCPC
Research Scientist, Rheumatology
Arthritis Society Chair in Rheumatic Diseases/Rheumatology
APPOINTMENTS
Professor, Division of Rheumatology, Department of Medicine,
University of Calgary.
Vice Chair, Systemic Lupus International Collaborating Clinics
(SLICC).

Mary De Vera - MSc, PhD
Research Scientist, Pharmacoepidemiology
Michael Smith Foundation for Health Research Scholar
APPOINTMENTS
Assistant Professor, Faculty of Pharmaceutical Sciences,
University of British Columbia.

Paul Fortin - MD, MPH
Research Scientist, Epidemiology
APPOINTMENTS
Tenured Professor and Canada Research Chair on Systemic
Autoimmune Rheumatic Diseases, Université Laval.
Clinician-Scientist, Centre de recherche du CHU de Québec.

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.

Jacek Kopec - MD, MSc, PhD
Senior Research 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 Research Scientist, Rheumatology
Mary Pack Chair in Rheumatology Research
APPOINTMENTS
Professor, Division of Rheumatology, Department of Medicine,
University of British Columbia.

Linda Li - BSc(PT), MSc, PhD
Senior Research Scientist, Clinical Epidemiology
*Harold Robinson Chair/Arthritis Society Chair in Arthritic
Diseases*
APPOINTMENTS
Associate Professor and Canada Research Chair in Patient-
oriented Knowledge Translation, Department of Physical
Therapy, University of British Columbia.

Carlo Marra - PharmD, PhD, FCSHP
Research Scientist, Pharmacoepidemiology
APPOINTMENTS
Assistant Professor, Pharmacy Practice,
Department of Pharmaceutical Sciences,
University of British Columbia.
Director, Collaboration for Outcomes Research and Evaluation
(CORE)

Deborah Marshall - PhD, MHSA
*Research Scientist, Health Services Research
and Health Economist*
*Canada Research Chair, Health Services and Systems
Research*
APPOINTMENTS
Arthur J.E. Child Chair Rheumatology 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
Head, UBC, St. Paul's and VGH Divisions of Rheumatology.
Postgraduate Program Director, Rheumatology,
Department of Medicine, University of British Columbia.

Hui Xie - MSc, PhD
*Milan and Maureen Ilich/Merck Chair in Statistics for Arthritis
and Musculoskeletal Diseases*
APPOINTMENTS
Professor, Health Sciences, Simon Fraser University.

AFFILIATE SCIENTISTS

Jan Dutz - MD, FRCPC
ARC Affiliate Scientist
APPOINTMENTS
Professor, Department of Dermatology and Skin Science
Children and Family Research Institute,
University of British Columbia.

Michael A. Hunt - PhD, PT
ARC Affiliate Scientist
APPOINTMENTS
Associate Professor, Department of Physical Therapy,
Director, Motion Analysis and Biofeedback Laboratory,
University of British Columbia

Anne Townsend - MA, PhD
ARC Affiliate Scientist
APPOINTMENTS
Research Fellow, Medical School, University of Exeter.



WITH THANKS...

Arthritis Research Canada extends a heartfelt thank you to members of our annual Fellow Circle Giving Program. It is an honour to acknowledge your ongoing support, generosity and leadership.

Discovery Circle

Milan & Maureen Ilich Foundation

Scholars Circle

Barry & Laurie Cavanaugh & Family
Lynn Hsu

Fellows Circle

Dr. Aslam & Janet Anis
Joseph and Elizabeth Atkinson
Dr. Catherine Backman
Frank & Julie Barker
Jane Bern
Beta Sigma Phi Endowment Fund
Geoff Burgess
Honourable Patricia Carney
CIBC Children's Foundation
Dr. Jolanda Cibere
Kay & Jon Collins
Jocelyn & Scott Cruickshank
Don & Carolyn Elkington
Ronald & Susan Emerson
Dr. John M. Esdaile
Georgia Evans

Fraternal Order of Eagles,
New Westminster
Dr. Paul Fortin
Martina & Peter Franchi
Dale Gausman
Amanda & Mike Girling
Lianne Gulka & Carl Hoyt
Colin & Laura Hansen
Kelly & Sylvia Heed
Dr. Nancy Hudson
Marietta Hurst
Shauneen Kellner
Sheila & Hamish Kerr
John Kerti
Dr. Barry & Mary Koehler
Cheryl Koehn
Dr. Jacek & Alina Kopeck
Lohn Foundation
Dr. Diane Lacaille & Michael McGuire
Judy Leung
Dr. Linda Li & Paul Lee
Manyee Lui Realty Ltd.
Jeff and Marilyn McCaig
Louise McKechnie

Ron & Leslie McKerrow
Patti Nakatsu
Dr. Harold S. Robinson, In Memory
Suzanne Purdy Owen
Panahi Family
Naz Panahi
Amitis Panahi
Dan & Faye Parlow
Rona & David Radler
Diana & Chris Reid
Joe Rogers
Dr. Robert Rothwell
Saeedeh Salem
Dr. Kam & Anna Shojania
Steve Simpson
Team TELUS
Elaine Thorsell
Glen & Lorraine Urquhart
The Vancouver Foundation
Ulrika & Peter Wallersteiner
Gary Yee
Charles & Dale Young Foundation
Norman Zottenberg Architecture

YOUR DONATIONS AT WORK

Arthritis Research Canada (ARC) is grateful for the generous support from: the Ministry of Health, Province of British Columbia; granting agencies the Canadian Institutes of Health Research, the Michael Smith Foundation for Health Research, and The Arthritis Society; and our partnerships with the University of British Columbia, University of Calgary, Université Laval and Simon Fraser University.

\$1,000..... Provides the technology for ten individuals to participate in a study developing scientifically based apps in order to provide those with arthritis the best advice in physical activity and treatment decisions.

\$5,000..... Provides funding to deliver the annual ROAR (Reaching Out with Arthritis Research) forum. This event is led by a panel of experts who share the latest research findings and outcomes to local in-person and worldwide audiences via live webcast.

\$10,000..... Allows a participant group to complete a 10-12 week eLearning program as part of the Employment and Arthritis: Making it Work study. The study helps people with inflammatory arthritis remain employed through a combination of guided self-help and professional assessments.

\$25,000..... Provides 50 gout patients with a reliable, non-invasive Dual Energy Computed Tomography (DECT) imaging, that allows researchers to study and develop faster and more appropriate treatment strategies.

\$50,000..... Supports the investigation of new treatments for people with arthritis by a young PhD scientist. Arthritis Research Canada is committed to training our next generation of scientists.



ARThritis SOIRÉE 2015

Arthritis Research Canada's signature event, the ARThritis Soirée uniquely joins together the appreciation of art for the benefit of arthritis research.

The event is intended to draw attention to the devastating effects of arthritis and the importance of raising funds in order to advance arthritis research. Each year a different art form is selected as the focal point of the event. The 2015 ARThritis Soirée was presented through a beautiful display by Master tango dancers who delighted guests with their graceful and passionate performance of the Argentine tango.

Thanks to the generosity of sponsors, guests, artists, and hard work of the organizing committee the ARThritis Soirée achieved a record-breaking \$270,000.

THANK YOU ARTHRITIS SOIRÉE SPONSORS

PRESENTING SPONSOR



DIAMOND SPONSORS



LOHN
FOUNDATION

GOLD SPONSORS



SILVER SPONSORS



BRONZE SPONSORS



MAKING ARTHRITIS RESEARCH A PRIORITY

Population Affected by Arthritis



Canadians Diagnosed with Arthritis



1st most common reported chronic condition in women
3rd most common reported chronic condition in men
Children are also affected

ARTHRITIS PATIENT ADVISORY BOARD (APAB)

The Arthritis Patient Advisory Board (APAB), is comprised of volunteer advocates with arthritis who bring personal experience and arthritis knowledge to research decision making at ARC. Their goal is to ensure the patient perspective is represented on research matters related to prevention, treatment and self-management of arthritis. Individually and collectively, they communicate research information and findings to arthritis patients, professional organizations and the general public

Each year, APAB hosts “Reaching Out with Arthritis Research” (ROAR), an interactive public forum, which engages the arthritis community in conversation with scientists and arthritis research experts. This year’s event, “Joint Involvement: Hips, Knees, Hands, Feet”, focused on the do’s and don’ts of joint health. The ROAR forum brings together a panel of experts including researchers, healthcare professionals, and

patient advocates to share their knowledge and expertise. Audience members are encouraged to ask questions to gain a further understanding of arthritis, treatments and research learnings.

Since its inception, ROAR has expanded its scope from a local community event to a forum of international scale. This has been made possible by the advances in technology, the ability to provide access to a live, online webcast and through the various portals of social media. More specifically, analytics show #eROAR received 2,638,701 impressions and 1,135 tweets through Twitter, many of which were retweeted.

Arthritis Research Canada is incredibly grateful to the Arthritis Patient Advisory Board for their work on behalf of all arthritis patients. It is a great source of pride for ARC, that APAB has grown and developed as a model which other research organizations emulate.



HIP + KNEE REPLACEMENTS IN CANADA: WHAT DOES QUALITY REHAB CARE LOOK LIKE?

— DR. MARIE WESTBY —

QUALITY INDICATORS

81

QI is: process structures + outcomes

18 member expert panel

★ OSTEOARTHRITIS Focus — BASED ON DATA

MINIMUM Standard of CARE

CLINICIANS

- implement best practices
- plan treatment
- evaluate effectiveness

MANAGERS

- monitor outcomes
- guide QI

PATIENTS

- make INFORMED DECISIONS
- select care providers

EXAMPLE

PRE HABITATION! (exercise) pre surgery

- individualized, structured progressive exercise program

each are rated!

EXAMPLE

DEDICATED ACUTE CARE UNIT

- PARTICIPATION: can I go back to work? travel?

NEXT: finalize QI sets pilot test in Edmonton

- develop tools to use!

WELL IN HAND: BONE HEALTH + PHYSICAL (IN)ACTIVITY IN EARLY RHEUMATOID ARTHRITIS

— DR. LYNN FEHRMAN —

People with RHEUMATOID ARTHRITIS are 2x more likely to BREAK a BONE! are LESS ACTIVE

WHAT'S NEW?

- ★ HIGH RES IMAGING (HR-pQCT)
- ★ WEARABLE ACTIVITY MONITORS

MARKED WITH A BUDDY

30 people with EARLY RA participated in the study

WHAT WE DID:

- 1. IMAGED HANDS
- 2. PHYSICAL ACTIVITY
- 3. QUESTIONNAIRES

WHAT CAN YOU DO?

2x a day, 10 minutes "MOVE MORE!"

EARLY RA: Spending MORE time SITTING + BEING SEDENTARY

THE IMAGING SHOWS EARLY BONE AGING

talk to your doctor ABOUT BONE HEALTH

sedentary mild activity moderate

pain contributes to this

CHANGING SHOES: THE IMPACT OF ARTHRITIS ON SELF IDENTITY + ROLES

— DR. CATHERINE BACKMAN —

We live storied lives... to make sense of what's happening

STORY tells us about our IDENTITIES

HELPS INFORM OUR HEALTH CARE

2 QUALITATIVE STUDIES ON RA

19 TRANSCRIPTS

SHOES AREN'T TRIVIAL — it represents LOSS + CHANGE OF CHRONIC ILLNESS

"my life came to a STANDSTILL"

PHYSICIANS — take "SHOES" as a NOTE TO LISTEN FOR A DEEPER STORY

my athletic self

my work life

my sense of style

IT'S A PHYSICAL + EMOTIONAL ADJUSTMENT

I take CHARGE OF MY ARTHRITIS!

WHEN I COULD LEAVE THESE SHOES BEHIND...

I WAS READY TO BE AN ADVOCATE.

live graphic recording: sambrad

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WEB, APPS, and WEARABLES: TOOLS FOR JOINT HEALTH

— DR. LINDA LI —

\$3 billion in SALES (2011)

AS A PT: I NEED TOOLS TO HELP PATIENTS BE ACTIVE + SOLVE PROBLEMS...

WEARABLES

MANY PEOPLE KNOW... BUT FEW USE THEM

OUR MODEL: INFO + WEARABLE + WEEKLY CHECK IN

Activity LEVELS DOWN

MOTIVATION... will it work...?

WHY?

TRACKS MIT

FOOD

SLEEP

Wrist or WAIST

diff. tools have diff. adherence rates

CONNECT WITH OTHERS

We're RECRUITING!

SIX different research groups

PHYSICAL ACTIVITY COUNSELLING RESEARCH

INTERVIEW WITH 3 FIRST NATIONS COMM.

BEGINNER'S GUIDE TO RAYNAUD'S

DO:

- ✓ dress in LAYERS
- ✓ avoid cold exposure
- ✓ quit smoking
- ✓ avoid digital trauma

SECONDARY RAYNAUD'S: - SYSTEMIC SCLEROSIS

90% of PATIENTS

I get COLD FROM THE INSIDE OUT

EXAGGERATED RESPONSE TO COLD + EMOTIONAL DISTRESS

COLOUR CHANGE: Some people are very SENSITIVE

POOR BLOOD FLOW

Sildenafil

24 months to HEAL

PREVENTION IS KEY

SIGNIFICANT FUNCTIONAL IMPAIRMENT

QUALITY OF LIFE IMPACT

TRAVEL: Hot pockets

WARM UP: mattress pad + hot water bottle

electric toothbrush

power tools

FREEZER: I wear oven mitts + use tongs

FOODS can trigger

LAYERS

QUESTIONS ???

P.A.L. get more ACTIVE - BUDGET FRIENDLY! PHONE THEM!

ARC resources + MARY PAC

Research Recruiting OA, RA

IF YOUR FINGERS ARE CHANGING COLOUR talk to your Doctor

arthritisresearch.ca

research + info

Remember: 150 minutes a week

GOAL

Move: get your rate up = Health Benefit!

NO WEEKEND WARRIORS!

MOVE MORE! SIT LESS!

2014 OUTSTANDING PATIENT INCLUSION AWARD

LINDA LI

for extraordinary commitment + DEDICATION

1st Putting PATIENTS FIRST!

Thank you DR. LI!

live graphic recording: sambrad.com

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STATEMENT OF FINANCIAL POSITION

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Arthritis Research Centre Society of Canada / Arthrite-Recherche Canada as at March 31, 2015 and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Loewen Kruse
Chartered Accountants

ASSETS

CURRENT

Cash	\$ 975,194
Restricted Cash	1,033,702
Accounts receivables	949,202
Recoverables – GST	26,474
Prepaid expenses	8,055

2,992,627

RESTRICTED INVESTMENTS 3,985,208

RESTRICTED CASH 5,794,659

CAPITAL ASSETS 71,488

\$ 12,843,982

LIABILITIES AND NET ASSETS

CURRENT

Accounts payable & accrued liabilities	\$ 214,394
Payables – Payroll deductions	18,331
Current portion of deferred revenue	1,033,702

1,266,427

DEFERRED CAPITAL CONTRIBUTION 6,663

DEFERRED REVENUES 6,129,400

7,402,490

NET ASSETS

Unrestricted	1,726,199
Internally restricted	3,715,293

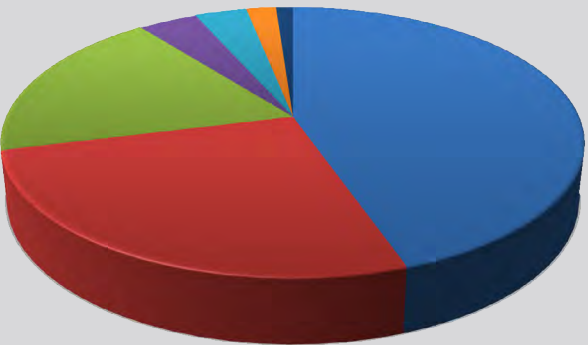
5,441,492

\$ 12,843,982

REVENUE

Research Grants	\$ 2,131,459
Donations	1,258,221
Operating Grant	878,052
Fundraising	187,481
Investment Income	165,810
Foreign Exchange Gains	94,130
Misc. Revenues	53,675

\$4,768,828



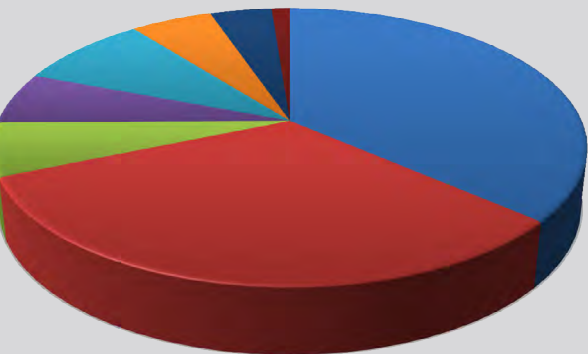
- 45% - Research Grants
- 26% - Donations
- 18% - Operating Grant
- 4% - Fundraising
- 3% - Investment Income
- 2% - Foreign Exchange Gains
- 2% - Misc. Revenues

EXPENSES

Research Salaries & Benefits	\$ 1,274,462
Research Direct Project Expenses	1,126,606
Fundraising Salaries & Benefits	215,570
Fundraising Direct Costs	211,046
Admin. Salaries & Benefits	301,225
Premises	186,140
Operations	141,415
Misc. Expenses	41,632

3,498,096

Excess of Revenues over Expenses \$ 1,270,732



- 36% - Research Salaries & Benefits
- 32% - Direct Project Expense
- 6% - Fundraising Salaries & Benefits
- 6% - Fundraising Direct Costs
- 9% - Admin. Salaries & Benefits
- 5% - Premises
- 4% - Operations
- 1% - Misc. Expenses

- VISION STATEMENT -

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

