

CHRISTINE M. FRIEDENREICH

I. BIOGRAPHICAL DATA

Department of Cancer Epidemiology and
Prevention Research
CancerControl Alberta, Alberta Health Services
Holy Cross Centre
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Present Positions: Scientific Leader, Cancer Epidemiology and
Prevention Research
Health Senior Scholar, Alberta Innovates-
Health Solutions,
Alberta Cancer Foundation Weekend to End
Women's Cancers Breast Cancer Chair
Fellow of the Canadian Academy of Health
Sciences (CAHS)

University of Calgary: Adjunct Professor and Division Head
Department: Oncology and Community Health Sciences,
Cumming School of Medicine, Faculty of
Kinesiology

II. ACADEMIC RECORD

1992 - 1994 Postdoctoral Fellow, Department of Community Health Sciences, University of Calgary
1990 - 1991 Postdoctoral Research Training Fellow, International Agency for Research on Cancer, Lyon, France
1986 - 1990 PhD in Epidemiology, Department of Preventive Medicine and Biostatistics, University of Toronto
1986 Summer Graduate Program, New England Epidemiology Institute, Tufts University, Boston
1984 - 1986 MSc in Epidemiology, Department of Community Health and Epidemiology, Queen's University, Kingston
1982 - 1984 Certificate in French Language and Literature, Ecole de Français Moderne, Université de Lausanne, Switzerland
1980 - 1982 BSc (Honours), Life Sciences, Queen's University, Kingston
1978 - 1980 First two years of BSc, Animal Biology, University of Calgary

III. AWARDS AND DISTINCTIONS

2018 – 2022 Member, Scientific Council of the International Agency for Research on Cancer
2012 - 2017 Alberta Cancer Foundation Weekend to End Women's Cancers Breast Cancer Chair, Cumming School of Medicine, University of Calgary
2016 Election as a Fellow of the Canadian Academy of Health Sciences
2016 Supervisory Excellence Award Nominee, Graduate Students' Association, University of Calgary
2008 - 2017 Health Research Senior Scholar Award, Alberta Heritage Foundation for Medical Research
2014 Research (Basic Science) Award for clinical, adjunct and research faculty, Cumming School of Medicine, University of Calgary
2013 O. Harold Warwick Prize, Canadian Cancer Society
2013 Canadian Society for Epidemiology and Biostatistics Distinguished Service Award
2012 Distinguished Lecturer, German Cancer Research Centre and National Cancer Tumor Centre, Heidelberg, Germany
2011 Dean's Prize for Publication and Mentorship, Faculty of Medicine, University of Calgary
2009 Arete Award for Research Excellence, Department of Oncology, University of Calgary
2002 - 2008 Health Research Scholar Award, Alberta Heritage Foundation for Medical Research
2001 - 2007 New Investigator Career Award, Canadian Institutes of Health Research
2007 Honorary Lifetime Member, Canadian Society for Epidemiology and Biostatistics (in recognition of service to the Society)

2004 - 2005	Visiting Scientist Award, International Agency for Research on Cancer, Lyon, France
1995 - 2001	National Health Research Scholar, National Health Research and Development Program, Health Canada
1995	Visiting Scientist, Epidemiology Division, German Cancer Research Centre, Heidelberg, Germany
1992 - 1994	Postdoctoral Fellowship, Alberta Heritage Foundation for Medical Research
1992 - 1993	National Health Postdoctoral Fellowship, Health and Welfare Canada
1990 - 1991	Research Training Fellowship, International Agency for Research on Cancer
1990 - 1991	Fellowship Award, Health Research Personnel Development Program
1989	Student Methodologic Workshop Travel Award, Society for Epidemiologic Research
1987 - 1990	National Health Ph.D. Fellowship, Health and Welfare Canada
1986 - 1987	Studentship, Epidemiology Unit, National Cancer Institute of Canada
1985 - 1986	National Health MSc Fellowship, Co-operative NHRDP/Queen's University/Laboratory Centre for Disease Control, Health and Welfare Canada
1984 - 1985	Queen's University Graduate Award
1978	Province of Alberta Matriculation Award, Province of Alberta

Prizes for Oral and Poster Presentations

2000	Poster Presentation Prize, Society for Epidemiologic Research Conference, Seattle, Washington
1994	Glaxo Award in Cancer Biology, Best Oral Presentation at Oncology Research Day, University of Calgary

IV. ACADEMIC APPOINTMENTS

2013 - present	Division Head, Division of Preventive Oncology, Department of Oncology, University of Calgary
2013 - present	Scientific Leader, Population Health Research, CancerControl Alberta, Alberta Health Services
2009 - present	Adjunct Professor, Oncology and Community Health Sciences, University of Calgary
2007 - present	Adjunct Professor, Faculty of Kinesiology, University of Calgary
2006 - present	Adjunct Professor, Community Health Sciences, Cumming School of Medicine, University of Calgary
1995 - present	Scientific Staff, Department of Research, Tom Baker Cancer Centre, Alberta Cancer Board
2011- 2013	Senior Research Scientist/Epidemiologist, Department of Population Health Research, Alberta Health Services
2003 - 2011	Leader, Population Health Research, Division of Population Health and Information, Alberta Cancer Board
2009 - 2010	Acting Division Head, Division of Preventive Oncology, Department of Oncology, Faculty of Medicine, University of Calgary
2002 - 2007	Adjunct Associate Professor, Faculty of Kinesiology, University of Calgary
2002 - 2007	Alberta Heritage Foundation for Medical Research Health Research Scholar, Division of Epidemiology, Prevention and Screening, Alberta Cancer Board
2001 - 2006	Canadian Institutes of Health Research New Investigator, Division of Epidemiology, Prevention and Screening, Alberta Cancer Board
2000 - 2006	Adjunct Associate Professor, Department of Community Health Sciences, University of Calgary
1997 - 2003	Epidemiologist/Research Scientist III, Division of Epidemiology, Prevention and Screening, Alberta Cancer Board
1995 - 2000	Adjunct Assistant Professor, Department of Community Health Sciences, University of Calgary
1995 - 1997	Research Scientist II, Division of Epidemiology, Prevention & Screening, Alberta Cancer Board
1989 - 1990	Research Assistant, Atomic Energy Control Board of Canada Principal Investigator: Dr Geoffrey R Howe Project Title: Selection of Control Groups for Epidemiological Studies Granting Agency: Atomic Energy Control Board of Canada, AECB ID No. S0314401000

- 1986 - 1990 Doctoral Student in Epidemiology, University of Toronto
Thesis: Recall Bias in the Association of Diet and Breast Cancer
Supervisor: Dr Geoffrey R Howe, Director, NCIC Epidemiology Unit, University of Toronto
- 1985 - 1986 Master's Student in Epidemiology and Community Health, Queen's University, LCDC, Health and Welfare Canada
Thesis: The Impact of Smoking on Mortality and Life Expectancy in Canada
Supervisors: Dr Yang Mao (Health and Welfare Canada), Dr Rem Lees (Queen's University)

V. EDUCATIONAL ACTIVITIES

i. Undergraduate

Teaching-Lectures

- 2014 - present Lecturer, KNES 495, Physiological Aspects of Ageing, Disease & Physical Activity, Lecturer (2 lectures on Physical Activity in Cancer Control)
- 2000 - present Lecturer, CMMB/MDSC 561 Cancer Biology, University of Calgary
- 2009 - 2011 Preceptor, Healthy Populations Course, Undergraduate Medical Education, University of Calgary
- 2007 Preceptor, Healthy Populations Course, Undergraduate Medical Education, University of Calgary
- 2001 - 2007 Lecturer, Biologie Humaine, University of Calgary
- 1999 - 2005 Unit Manager and Lecturer, MDCN 330/440, Research Methods and Evidence-Based Medicine Course, Undergraduate Medical Education, University of Calgary
- 1996 - 1997 Lecturer, Research Project Program, Undergraduate Medical Education, University of Calgary
- 1992 - 1993 Small Group Discussion Leader, Planning and Prevention Course, Undergraduate Medical Education, University of Calgary

Student Supervision

- 2017 Maryah Liepert, Summer Student, University of British Columbia
- 2016, 2017 Aliya Mohamed, Summer Student, University of Calgary, Markin Undergraduate Summer Research Program Award
- 2016 Irizelle Lategan, Summer Student, University of Calgary
- 2015 Rhys Johnson, Summer Student, McGill University, AIHS Summer Studentship
- 2015 Emilija Malogajski, Summer Student, University of Calgary
- 2015 Chelsea Stone, Summer Student, University of Calgary
- 2015 Sheila Agha, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2015 Courtney Checknita, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2014 Maekeley Brown, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2014 Chelsea Stone, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2014 Matthew Feldman, Summer Student, Medical Undergraduate Student, Belfast University, Ireland
- 2014 Sierra Tamminen, Summer Student, Queen's University, Kingston Ontario, ACF Summer Studentship
- 2013, 2014 Alison McFadden, Summer Student, Queen's University, Kingston, Ontario
- 2013 Keely Greenfield, Summer Student, University of Calgary
- 2013 Kenedy Hart, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2012 Bradley Hansen, Alberta Heritage Youth Student, Alberta Innovates-Health Solutions
- 2012 Kristin Simone, Summer Student, Queen's University, Kingston, Ontario (co-recipient of the Mary Burleigh Stewart Cancer Research Award from the Canadian Cancer Society, Alberta/NWT Division)
- 2012 Dolly Han, Summer Student, University of Toronto, Toronto, Ontario (co-recipient of the Mary Burleigh Stewart Cancer Research Award from the Canadian Cancer Society, Alberta/NWT Division)
- 2012 Christina Pelletier, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2012 Stephanie Plante, Practicum Student, Faculty of Kinesiology, University of Calgary
- 2012 Jasmine Maser, Practicum Student, Faculty of Kinesiology, University of Calgary

2012	BreAnne Henry, Practicum Student, Faculty of Kinesiology, University of Calgary
2011	Quinn Harris, Summer Student, University of Calgary
2011	Jessica Yang, Summer Student, University of Calgary
2011	Savanna Webb, Practicum Student, Faculty of Kinesiology, University of Calgary
2011	Bryanne Vergana, Practicum Student, Faculty of Kinesiology, University of Calgary
2010	Krista Carlson, Summer Student, Faculty of Nursing, University of Calgary
2010	Ashifa Gilani, Summer Student, Queen's University, University of Calgary

ii. Graduate

Teaching-Lectures

2008 - present	Lecturer, MDSC 709, Advanced Epidemiology, Department of Community Health Sciences, University of Calgary
2000 - 2004	Lecturer, MDSC 659.02 Health Research Methods, Department of Community Health Sciences, University of Calgary
2001 - 2003	Lecturer, MDSC 647.01, Fundamentals of Epidemiology, Department of Community Health Sciences, University of Calgary
2001	Lecturer, Exercise Oncology, Faculty of Physical Education and Recreation, University of Alberta
1999	Lecturer, Exercise Oncology, Faculty of Physical Education and Recreation, University of Alberta
1995	Lecturer, MDSC 647.05 Epidemiology and Prevention of Cancer, Department of Community Health Sciences, University of Calgary
1993	Lecturer, MDSC 647.02 Epidemiology and Prevention of Developmental Disorders, Department of Community Health Sciences, University of Calgary
1992	Lecturer, MDSC 647.01 Fundamentals in Epidemiology, Department of Community Health Sciences, University of Calgary
1992	Lecturer, MDSC 647.05 Epidemiology and Prevention of Cancer, Department of Community Health Sciences, University of Calgary
1990	Lecturer, CHL4105S Research Methods II, Department of Preventive Medicine and Biostatistics, University of Toronto

Student Supervision (primary supervisor for students in bold)

2016-	Chelsea Stone , MSc (Epidemiology), Department of Community Health Sciences, University of Calgary, Supervisor <ul style="list-style-type: none">• Queen Elizabeth II Graduate Award, University of Calgary
2016-	Devon Boyne , PhD (Epidemiology), Department of Community Health Sciences, University of Calgary, Co-Supervisor <ul style="list-style-type: none">• Ruby Doctoral Recruitment Scholarship, University of Calgary• Faculty of Graduate Studies Doctoral Scholarship, University of Calgary
2015-	Alexis Mickle , MSc (Epidemiology), Department of Community Health Sciences, University of Calgary, Supervisor <ul style="list-style-type: none">• Alex Cummings Travel Award, Arnie Charbonneau Cancer Institute, Calgary, AB• Queen Elizabeth II Graduate Award, University of Calgary
2015	Branko Olij, MSc (Nutrition), Wageningen University, NL, Internship Supervisor
2015	Yibing Ruan, MPH, University of Alberta, Edmonton, Practicum Supervisor
2015	Suzanne Dufresne, MSc (Exercise Sciences), Rennes University, Rennes, France, Practicum Supervisor
2015	Jeroen Derksen, MSc (Nutrition), Wageningen University, NL, Internship Supervisor
2014 - 2016	Devon Boyne , MSc (Epidemiology), Department of Community Health and Epidemiology, Queen's University, Kingston, Ontario, Co-supervisor <ul style="list-style-type: none">• Funded by the Terry Fox Foundation Training Program in Transdisciplinary Cancer Research
2014 - 2016	Megan Farris , MSc (Epidemiology), Department of Community Health Sciences, University of

- Calgary, Supervisor
- Alex Cummings Travel Award, Arnie Charbonneau Cancer Institute, Calgary, AB
 - Queen Elizabeth Scholarship, University of Calgary, Alberta
- 2013 - 2015 **Stephanie Gill**, MSc (Medical Sciences), University of Calgary, Co-Supervisor
- 2011- 2014 **Ted Pfister**, MSc (Epidemiology), Department of Community Health Sciences, University of Calgary
- University of Calgary Graduate Travel Award 2013
- 2005 - 2009 **Rita Biel**, MSc (Epidemiology), Department of Community Health Sciences, University of Calgary
- AHFMR Health Studentship 2007-2009 and Alex Cummings Travel Award 2009
- 2007 - 2008 Allison Tsang, MSc (Biochemistry and Molecular Biology), Co-Supervisor
- 2005 - 2008 **Ame-Lia Tamburrini**, MSc (Epidemiology), Department of Community Health Sciences, University of Calgary
- AHFMR Health Studentship 2007-2008
 - Governor General's Gold Medal for top student at the University of Calgary 2008
- 2000 - 2006 **Christy Woolcott**, PhD (Epidemiology), Department of Community Health Sciences, University of Calgary, Co-Supervisor
- Ralph Steinhauer Award (top graduate student in Alberta) 2000-2003
 - NCIC Doctoral Award 2001-2005
- 2002 - 2003 **Lianne Barnieh**, MSc (Epidemiology), Department of Community Health Sciences
- 2001 - 2003 Maureen Kennedy, MD, PhD (Kinesiology), University of Calgary, Co-Supervisor
- Committee Membership and Examination**
- 2016- Tiffany Haig, MSc (Epidemiology), Department of Community Health Sciences, University of Calgary, Thesis Committee Member
- 2016- Suzanne Dufresne, PhD (Exercise Sciences), Rennes University, Rennes, France, Thesis committee member
- 2016 Stephanie Coward, PhD, Department of Community Health Sciences, Cumming School of Medicine, University of Calgary, External Examiner.
- 2014-2016 Maria McInerey, MSc (Epidemiology/Population Health), University of Calgary, Thesis committee member
- 2015- Lidia Delrieu, PhD (Exercise Sciences), Université de Lyon, Lyon, France, Thesis committee member
- 2015 - Levi Frehlich, MSc (Epidemiology/Population Health), University of Calgary, Thesis Advisory Committee
- 2015 - Brenlea Farkas, MSc ((Epidemiology/Population Health), University of Calgary, Thesis Advisory Committee
- 2015 - Anna Garber, MSc (Medical Sciences), University of Calgary, Thesis Advisory Committee
- 2015 Marni Armstrong, PhD (Cardiovascular Sciences), University of Calgary, External Examiner
- 2013 - 2014 Samantha McGinley, MSc (Kinesiology), University of Calgary, Thesis Advisory Committee
- 2010 Meaghan Nolan, MSc (Kinesiology), University of Calgary, External Examiner
- 2004 - 2010 Fabiola Aparicio-Ting, PhD (Epidemiology), Department of Community Health Sciences, University of Calgary, Thesis Advisory Committee
- 2005 - 2008 Allison Brown, MSc (Cardiovascular & Respiratory Science), University of Calgary, Thesis Advisory Committee
- 2005 - 2007 Elizabeth Kornaga, MSc (Cancer Biology), Department of Medical Sciences, Thesis Advisory Committee
- 2004 - 2007 Ernest Amankwah, PhD (Epidemiology), Department of Community Health Sciences, University of Calgary, Thesis Advisory Committee
- 2005 - 2006 Amber Graystone, MSc (Epidemiology), Department of Community Health Sciences, Thesis Advisory Committee
- 2004 - 2006 Anne Cust, PhD (Epidemiology), University of Sydney, Australia and Université de Lyon, France,

1997 - 1999 Thesis Advisory Committee
Sabine Moritz, PhD (Epidemiology), Department of Community Health Sciences University of Calgary, Thesis Advisory Committee

iii. Postgraduate

Teaching-Lectures

2014 Lecturer, Combined Cancer Curriculum, University of Calgary
2000 Lecturer, Cancer Care in the Millennium Continuing Medical Education Course, University of Calgary
1997 Lecturer, Introduction to Applied Health Research for Dietitians, Association for Registered Dietitians of Alberta
1993 Lecturer, International Course on the Epidemiology of Nutrition and Cancer, International Agency for Research on Cancer, Lyon, France, March 1-12, 1993

Postdoctoral Fellow Supervision (primary supervisor for fellows in bold)

2016 - 2018 **Dr Jessica McNeil**, Department of Cancer Epidemiology and Prevention Research, Alberta Health Services (AHS)

- Alberta Innovates-Health Solutions Postdoctoral Fellowship 2016-2018
- Canadian Institutes of Health Research Postdoctoral Fellowship 2016-2019
- Canadian Breast Cancer Foundation Postdoctoral Fellowship (declined)

2014 - 2016 **Dr Anne Grundy**, Department of Cancer Epidemiology and Prevention Research, CancerControl Alberta, AHS

2013 - 2015 **Dr Darren Brenner**, Department of Population Health Research, CancerControl Alberta, AHS

- Alberta Innovates-Health Solutions Postdoctoral Fellowship 2014-2016

2011 - 2013 **Dr Shannon Conroy**, Department of Population Health Research, AHS-Cancer Care

- Alberta Innovates-Health Solutions Postdoctoral Fellowship 2012-2014
- Canadian Institutes for Health Research Postdoctoral Fellowship 2012-2014
- Society for Epidemiologic Research Travel Award 2012

2010 - 2011 **Dr Fabiola Aparicio-Ting**, Department of Population Health Research, Alberta Health Services-Cancer Care

2009 - 2011 **Dr Brigid Lynch**, Department of Population Health Research, Alberta Health Services-Cancer Care

- National Health Medical Research Council, Australia Postdoctoral Fellowship 2010-2013
- Alberta Innovates-Health Solutions Postdoctoral Fellowship 2010-2011
- Canadian Obesity Network Travel Award
- Southern Alberta Cancer Research Institute, University of Calgary Trainee Award 2011

2007 **Dr Christy Woolcott**, Division of Population Health and Information, Alberta Cancer Board

2001 - 2005 **Dr Iona Csizmadi**, PDF (Cancer and Nutritional Epidemiology), Division of Epidemiology, Prevention and Screening, Alberta Cancer Board

- Canadian Institutes for Health Research Postdoctoral Fellowship 2002-2004

External Examination

2014 Favil Singh, PhD, Edith Cowan University, Perth, Australia, External Examiner
2013 Aude-Marie Foucaut, PhD, Ecole Doctorale Interdisciplinaire Science et Santé, Centres de Recherche de l'Université Claude Bernard Lyon 1, Lyon, France, External Examiner
2012 Brooke Winzer, PhD, School of Medicine, University of Queensland, External Examiner
2012 Terry Boyle, PhD, School of Population Health, University of Western Australia, External Examiner
2008 Christine Parr, PhD, University of Oslo, Norway, First opponent, Doctoral Thesis Defence
2007 Brigid Lynch, PhD, School of Population Health, University of Queensland, External Examiner
2005 Caroline Diorio, PhD (Epidemiology), Laval University, External Examiner

VI. ADMINISTRATIVE RESPONSIBILITIES

i. Departmental

2015	Member, Search and Selection Committee, Translational Laboratory Director, Tom Baker Cancer Center/Department of Oncology, University of Calgary
2014 - present	Member, Appointments and Promotions Committee, Department of Oncology, University of Calgary
2013 - present	Member, Division Heads Committee (now the Academic Executive Committee), Department of Oncology, University of Calgary
2009 - 2010	Member, Division Heads Committee, Department of Oncology, University of Calgary
2000	Member, Search Committee, Department of Community Health Sciences, University of Calgary
1993	Member, Strategic Planning Committee, Department of Community Health Sciences, University of Calgary
1987 - 1988	President, Research Association of Toronto Epidemiology Students (RATES) and Co-organizer of First Annual Conference of Epidemiology and Biostatistics Graduate Students of the University of Toronto
1986 - 1987	Journal Club Co-ordinator, RATES
1984 - 1985	Student Representative, Department of Community Health and Epidemiology, Queen's University Graduate Student Society

ii. Faculty

2016- 2017	Member, Search and Selection Committee, Molecular Epidemiologist, Department of Oncology, Cumming School of Medicine, University of Calgary
2015	Member, Search and Selection Committee, Department Head, Department of Oncology, Cumming School of Medicine, University of Calgary and Medical Director, Tom Baker Cancer Center
2014 - present	Member, Executive Committee, O'Brien Institute of Public Health, University of Calgary
2013 - 2015	Member, Executive Committee, Arnie Charbonneau Cancer Institute, Cumming School of Medicine
2013 - 2014	Member, Search and Selection Committee, Biostatistician, Department of Oncology and Southern Alberta Cancer Research Institute, Cumming School of Medicine, University of Calgary
2013 - 2014	Member, Executive Committee, Alberta Cancer Research Biorepository
2009 - 2013	Member, Scientific Strategic Advisory Council, Southern Alberta Cancer Research Institute
2007 - 2009	Member, Executive Committee, Southern Alberta Cancer Research Institute
2005 - 2007	Member, Council, Southern Alberta Cancer Research Institute
1999 - 2007	Member and Unit Manager, Research Methods and Evidence-Based Medicine Curriculum Committee, Undergraduate Medical Program, University of Calgary
2003 - 2004	Member, Steering Committee, Southern Alberta Cancer Research Institute, University of Calgary/Alberta Cancer Board
1996 - 1998	Member, Research Project Program Committee, Undergraduate Medical Program, University of Calgary

iii. University

2009 - 2011	Member, Search & Selection Committee, Weekend to End Women's Cancer Chair in Breast Cancer Research
2006 - 2010	Member, Search & Selection Committee, Chair in Molecular Cancer Epidemiology
1993	Member, December 6th Memorial Committee, University of Calgary

iv. Alberta Health Services (Alberta Cancer Board)

2013 - present	Scientific Leader, Department of Cancer Epidemiology and Prevention Research, Alberta Health Services-CancerControl Alberta
2011 - 2016	Scientific Lead, Epidemiologic Research Unit, Department of Cancer Epidemiology and Prevention Research
2010 - 2011	Chair, Population Health Research Management & Operations Committee, Alberta Health Services-Cancer Care

2008 - 2011	Director, Population Health Research Unit, Alberta Health Services-Cancer Care
2005 - 2011	Chair, Population Health Research Scientists' Committee, Department of Population Health Research, Alberta Health Services-Cancer Care
2008 - 2010	Member, Scientific Committee, Tom Baker Cancer Centre
2008 - 2009	Member, Program Advisory Committee, Translational Research Training in Cancer program, Alberta Cancer Foundation
2003 - 2008	Member, Provincial Research Advisory Committee, Alberta Cancer Board
1999 - 2008	Associate Director, Population Health Research Unit, Division of Population Health & Information, Alberta Cancer Board
2002 - 2005	Member, Divisional Executive Committee, Division of Population Health & Information, Alberta Cancer Board
2001 - 2003	Chair, Recruitment Committee, Division of Population Health & Information, Alberta Cancer Board
2001 - 2003	Chair, Scientists' Committee, Division of Population Health & Information, Alberta Cancer Board
1998 - 2001	Member, Recruitment Committee, Division of Epidemiology, Prevention and Screening, Alberta Cancer Board
1998 - 1999	Member, Division Network Team, Division of Epidemiology, Prevention and Screening, Alberta Cancer Board
1995 - 1997	Member, Research Ethics Committee, Alberta Cancer Board

VII. PROFESSIONAL ACTIVITIES

i. Membership in professional and learned societies

2007 - present	American Association of Cancer Research
2001 - present	American College of Sports Medicine
1997 - present	International Society for Environmental Epidemiology
1992 - present	Canadian Society for Epidemiology and Biostatistics
1992 - present	Alberta Public Health Association
1987 - present	Canadian Public Health Association
1985 - present	Society for Epidemiologic Research
2001 - 2005	North American Society for the Study of Obesity
1987 - 1991	Ontario Public Health Association

ii. Professional service

Grant Panels

2017	Chair, Canadian Cancer Society Research Institute, Cancer Prevention Innovation Grants Panel
2015	Ad hoc reviewer, US National Cancer Institute-Breast Cancer Steering Committee A011401 BIQSFP "Randomized Phase III Trial Evaluating the Role of Weight Loss In Adjuvant Treatment of Overweight and Obese Women with Early Breast Cancer"
2015	Ad hoc reviewer, Dutch Cancer Society, Project/Program Grants
2015- 2017	Virtual Chair, Canadian Institutes for Health Research Foundation Grants
2015, 2017	Member, CIHR Institute of Cancer Research Dissemination and Planning Grants Panel
2014	Chair, GRePEC Salary Award Competition - Epidemiologists, Cancer Research Society
2013 - 2014	Chair, Canadian Cancer Society Research Institute Career Awards in Cancer Prevention Review Panel
2012 - 2014	Member, Alberta Cancer Foundation, Summer Studentship, Graduate Studentship and Fellowship Awards
2012 - 2014	Chair, Population, Public and Community Health Grant Panel 2, Canadian Institutes for Health Research
2013	Member, NIH-NCI Program Announcement Review Panel "Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival"

2013	Member, NIH-NCI Provocative Questions Funding Opportunity Announcements (FOA) RFA-CA-12-015(R01) and RFA-CA-12-016 (R21), Research Answers to Provocative Questions-Group A. US National Institutes of Health
2011	Member, GRePEC (Research and prevention group on environment-cancer), Grant Review Panel, Cancer Research Society
2010	Chair, Canadian Cancer Society Research Institute Career Awards in Cancer Prevention Review Panel
2010	Member, Grant Panel, Transdisciplinary Research in Energetics and Cancer, US National Cancer Institute
2010	Member, Grant Panel, Cancer Prevention Initiative, Canadian Cancer Society Research Institute
2009 - 2012	Member, Population and Public Health Grant Panel 2, Canadian Institutes for Health Research
2005 - 2008	Member, Grant Panel, IDEA Grants, Canadian Breast Cancer Research Alliance
2004	Member, Grant Review Panel, Developmental and Exploratory Grants, Canadian Breast Cancer Research Alliance
2001 - 2004	Member, Canadian Institutes for Health Research Doctoral Scholarship Review Panel
2002 - 2003	Chair, Grant Review Panel C - Epidemiology, National Cancer Institute of Canada
1997 - 2000	Member, Grant Review Panel C - Epidemiology, National Cancer Institute of Canada
1995	Scientific Officer and Reviewer, Grant Review Panel C - Epidemiology, National Cancer Institute of Canada
1994 - 1995	Member, Research Funding Committee, Alberta Cancer Board
1986	Non-voting member, Grant Review Committee 58, National Health Research Development Program, Health and Welfare Canada

Grant Review (External Reviewer)

2016	External Reviewer, Novo Nordisk Foundation
2016	External Reviewer, ARC French Foundation for Cancer Research and French National Cancer Institute
2016	External Reviewer, Fondation pour la recherche medicale, France
2015	External Reviewer, Postdoctoral Fellowship Program, Wellcome Trust, UK
2012 - present	External Reviewer, World Cancer Research Fund
2011 - present	World Cancer Research Fund, UK Breast Cancer Campaign
2010	Canadian Institutes of Health Research, Population and Public Health Grant Panel
2007	Canada Foundation for Innovation Leaders Opportunity Fund competition
2003 - 2005	World Cancer Research Fund
2000 - 2002	Canadian Institutes for Health Research, Career Awards and Operating Grants
1997 - 1999	Medical Research Council Career Awards and Operating Grants
1997	British Columbia Health Research Foundation
1997	Canadian Breast Cancer Foundation, British Columbia Chapter
1995	National Cancer Institute of Canada, Grant Review Panel C - Epidemiology
1995	British Columbia Health Research Foundation
1993 - 1994	Research Grants submitted to United States Department of Agriculture, Scientific Reviewer

Journal Reviews

2017 – present	Obesity Reviews, PLOS-One
2016 – present	Cancer Medicine, Cancer Epidemiology, Breast Cancer Research and Treatment
2015 – present	Preventive Medicine Reports
2014 - present	Cancer Medicine
2013 - present	Lancet Oncology, Nature Reviews Cancer, Breast Cancer Research
2012 - present	Future Medicine, Annals of Oncology
2011 - present	Applied Physiology, Nutrition and Metabolism, BMC Biomedical Research Methodology

2010 - present Cancer Prevention Research, International Journal of Obesity, Journal of Clinical Oncology
2009 - present Journal of Sports Science and Medicine, Supportive Care in Cancer
2008 - present Sports Medicine, European Journal of Cancer Prevention
2007 - present New England Journal of Medicine, Journal of the American Medical Association, Annals of Human Biology, Diabetologia
2006 - present Annals of Human Biology
2005 - present British Journal of Cancer
2003 - present Chronic Diseases in Canada
2002 - present Nutrition and Cancer
2001 - present American Journal of Epidemiology, International Journal of Obesity
1999 - present International Journal of Cancer, Cancer Epidemiology, Biomarkers & Prevention
1998 - present Journal of the National Cancer Institute
1997 - present Medicine and Science in Sports and Exercise
1996 - present Journal of Clinical Epidemiology, Cancer Causes Control, Women & Health
1994 - present International Journal of Epidemiology, Clinical and Investigative Medicine
1993 - present American Journal of Public Health, Canadian Journal of Public Health
1992 - present Epidemiology
1986 - 1989 Canadian Medical Association Journal with student organization, RATES, at University of Toronto

External Reviews

2014 External Reviewer, Hormonal and Reproductive Epidemiology Branch (HREB) of the NCI Intramural Program, NIH, Bethesda, MD
2014 Expert Reviewer, Graduate Epidemiology Program, Laval University, Quebec

Editorships

2017- Editorial Board, European Journal of Cancer Prevention
2012 Editorial Board, Canadian Partnership Against Cancer: Focus on Breast Cancer System Performance Report
1998 - present Editorial Board, Cancer Causes and Control

National and International Committees

2016 – 2018 Consultant, Cancer Subcommittee and Sedentary Behaviour Subcommittee, Physical Activity Guidelines for Americans 2018, National Institutes of Health
2016 - 2017 Scientific Program Planning and Fundraising Committee, Canadian Society for Epidemiology and Biostatistics Conference 2017. Banff, Alberta.
2016 - 2017 Member, Executive Planning Committee, Canadian Cancer Research Conference
2016 - 2017 Co-Chair, Scientific Program Committee, Canadian Cancer Research Conference
2014 - 2016 Member, Institute Advisory Board - Institute for Cancer Research, Canadian Institute for Health Research
2015 Virtual Chair/Moderator, Canadian Institutes for Health Research Foundation (CIHR) Grants
2015 Member, CIHR Institute of Cancer Research Dissemination and Planning Grants Panel
2015 Member, Canadian Cancer Research Development Program (CIHR and CCSRI) Planning Committee
2014 - 2015 Member, Scientific Program Planning Committee, Canadian Cancer Research Conference, Montreal, November 2015
2014 Member, Scientific Program Planning Committee - American Institute of Cancer Research 2014 Conference, Washington, DC
2011 Member, Scientific Program Planning Committee - American Institute of Cancer Research Conference
2011 Member, Expert Advisory Panel - Ontario Chronic Disease Prevention Blueprint

2008 - 2011	Secretary, Canadian Society for Epidemiology and Biostatistics
2010	Member, External Advisory Panel - Pennington Biomedical Research Centre, Baton Rouge, LA
2005 - 2010	Member, External Working Group - National Institute of Health - American Association of Retired Persons (NIH-AARP) Diet and Health Cohort Study
2008 - 2009	Member, National Framework Working Group - Canadian Breast Cancer Research Alliance
2006 - 2008	Chair, Working Group on Modifiable Lifestyle Risk Factors and Behaviours - NCIC Cancer Prevention Initiative
2006 - 2008	Member, Steering Committee - NCIC Cancer Prevention Initiative
2005 - 2008	Member, Advisory Committee on Research - National Cancer Institute of Canada
2005 - 2008	Member, Member-at-Large - Canadian Society for Epidemiology and Biostatistics
2006 - 2007	Member, Program Planning Committee - NCIC 60th Anniversary Conference
2004 - 2007	Co-Chair, Organizing Committee - Canadian Society for Epidemiology and Biostatistics Conference, Calgary, May 2007
2006	Member, Executive Advisory Board Breast Cancer Research Gap Analysis 2012 - UK Breast Cancer Campaign
2000 - 2004	Member, Executive Committee - Canadian Cancer Etiologic Research Network
2000 - 2002	Chair, Primary Prevention Working Group - Canadian Breast Cancer Initiative
2001	Member, Working Group - International Agency for Research on Cancer, Handbook on Cancer Prevention, Volume 8: Physical Activity and Weight Control
2000 - 2001	Member, Breast Cancer Prevention Forum - American Cancer Society
2000 - 2001	Chair, Workshop on Primary Prevention of Breast Cancer - Canadian Breast Cancer Initiative and Canadian Breast Cancer Research Initiative, Quebec City, May 3, 2001
2000 - 2001	Member, Program Planning Committee - Canadian Breast Cancer Research Initiative Research Conference "Reasons for Hope", Quebec City, May 3-5, 2001
1997 - 2001	Member, Management Committee - Canadian Breast Cancer Research Initiative
1998 - 1999	Member, Program Planning Committee - Canadian Breast Cancer Research Initiative Research Conference "Reasons for Hope", Toronto, June 17-20, 1999
1996 - 1997	Member, Program Planning Committee - Canadian Society for Epidemiology and Biostatistics Conference, London, Ontario, May 1997

Regional Committees

2014	Member, Search and Selection Committee - Associate Director Research, CancerControl Alberta, AHS
2014	Co-Chair, Bringing Prevention into Focus: Developing Cancer Solutions for Tomorrow. Alberta Cancer Prevention Conference, University of Calgary
2010	Member, Scientific Planning Committee - ACF Research Meeting, Banff, AB
2008 - 2009	Member, Program Advisory Committee - Translational Research Training in Cancer program - Alberta Cancer Foundation
1997 - 1998	Co-chair, Organizing Committee - Alberta Cancer Board Annual Research Meeting, Calgary, November 9-10, 1998

Government Agencies

1994	Member, Expert Advisory Committee, Alberta Nutrition Survey
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Collaborative Activities

2013	Contributor and Reviewer, International Agency for Research on Cancer, <u>World Cancer Report 2013</u>
2011	Invited participant, Canadian Cancer Prevention Research Draft Strategic Plan Stakeholder Consultation Workshop, Toronto, Ontario, December 1, 2011
2010	Invited participant, Measurement of Active and Sedentary Behaviours: Closing the Gaps in Self-Report Methods Workshop. National Institutes of Health, Bethesda, MD, July 21-23, 2010
2002	Invited participant and facilitator, Canadian Breast Cancer Research Initiative Retreat, Toronto,

- Ontario, November 24, 2002
- 2002 Invited participant, First International Symposium on Cancer Prevention, Chagnon Foundation, Montreal, Quebec, November 3-5, 2002
- 2002 Facilitator, Enhancing Environmental and Occupational Cancer Research in Canada Workshop, Health Canada and Canadian Cancer Etiologic Research Network, Montebello, Quebec, October 24-25, 2002.
- 2001 Invited participant, Canadian Strategy on Cancer Control Consultation Conference, Ottawa
- 1997 Invited participant, Strategic Planning Conference, National Cancer Institute Canada, Toronto

VIII. RESEARCH SUPPORT

i. Peer-reviewed funded research (by end date)

Team Grants

- 2014 - 2019 Narod S, Quan ML (Team Leaders), Olivotto I, **Friedenreich CM**, Baxter N, Metcalfe K, Warner E, Akbari M. Towards better outcomes for young women with breast cancer: a pan-Canadian collaborative. Canadian Breast Cancer Foundation-Canadian Institutes for Health Research, \$5,696,303
- Friedenreich CM**, Brockton NT, Cotterchio M, Kotsopoulos J, Boucher B, Courneya K, Knight J, Brenner D. The impact of modifiable lifestyle factors in breast cancer survival in young women: Sub project in, "Towards better outcomes for young women with breast cancer: A pan-Canadian collaborative study". Canadian Breast Cancer Foundation-Canadian Institutes for Health Research, \$376,832.
- 2008 - 2019 Brockton N, **Friedenreich CM**, Magliocco AM (Co-PIs), Cook L, Vogel H, Shemanko C, Hanley D, Paterson A. Breast Cancer to Bone (B2B) metastases research program: a multi-disciplinary approach to the investigation of bone metastasis of breast cancer. Alberta Cancer Foundation, \$1,390,890.
- 2011 - 2016 Courneya K, **Friedenreich CM** (Co-PI), Culos-Reed N, Vallance J, McNeely M, Mackey J, Bell G, Yasui Y, Yuan Y, Lau D. The Moving Beyond Breast Cancer Cohort study. CIHR team grant in physical activity and breast cancer survivorship. Canadian Institutes for Health Research, \$2,500,000.
- 2005 - 2007 Courneya KS, **Friedenreich CM**, Blanchard C, Culos-Reed N, Mackey JR, Segal R, McKenzie D. Physical exercise across the cancer experience. Research Team Grant from Centre for Behavioural Research and Program Evaluation, National Cancer Institute of Canada, \$176,000.
- 2002 - 2005 Courneya KS, **Friedenreich CM**, Quinney HA (co-PIs); Fields ALA, Mackey JR, Parliament MB, Sela R, Turner RA. Physical exercise across the cancer experience. Research Team Grant from Centre for Behavioural Research and Program Evaluation, National Cancer Institute of Canada, \$264,000.
- 2000 - 2002 Courneya KS, **Friedenreich CM** (co-PI), Segal R, McKenzie DC, Quinney HA, Fields ALA, Mackey JR, Parliament MB, Sela RA, Turner AR. Physical exercise across the cancer experience. National Cancer Institute of Canada - Canadian Cancer Society Research Grant (Sociobehavioural Cancer Research Network) - Research Team Grant, \$180,000.

Operating Grants (by end date)

- 2017 – 2018 **Friedenreich CM**. Alberta Moving Beyond Breast Cancer (AMBER) Project. Cumming School of Medicine, University of Calgary Enhanced Bridge Funding Program. \$ 25,000
- 2017 – 2018 **Friedenreich CM**. Combined Resistance and Aerobic Exercise (CORA) Trial Project Collaboration. Cumming School of Medicine, University of Calgary Enhanced Bridge Funding Program. \$ 25,000
- 2017- 2020 McCormack G, Alaniz Uribe F, Chapman J, **Friedenreich CM**, Martinson R, Matsalla G, Morrow G, Nettel-Aguirre A, Vena J. Temporal relations between neighbourhood walkability and walking for different purposes in Canadian adults: A longitudinal residential relocation study. Canadian Institutes of Health Research, \$200,000
- 2016 – 2017 **Friedenreich CM**. A home-based light versus moderate-vigorous intensity physical activity intervention for breast cancer survivors- A pilot randomized controlled trial. The Carole May Yates Memorial Endowment for Cancer Research. \$ 16,900
- 2016 – 2018 **Friedenreich CM** (PI), McNeil J*, Brenner DR*, Courneya K, Vallance J. A home-based light versus moderate-vigorous intensity physical activity intervention for breast cancer survivors. O'Brien Institute of Public Health, University of Calgary, \$20,000

- 2015 - 2020 Sabiston CM, Vallance J, Ahmed R, Brunet J, Campbell K, Courneya K, Culos-Reed SN, Faulkner G, **Friedenreich CM**, Gauvin L, Jones J, Karvinen K, Keats M, McGowan E, Rennie H, Santa Mina D, Fong A J, Tomasone J, Trinh L. Improving physical activity and reducing sedentary behaviour among breast cancer survivors: MOVING research into practice. Canadian Breast Cancer Foundation, \$378,859.
- 2015 - 2020 Poulin MJ (PI), Eskes GA, **Friedenreich CM**, Hill MD, Hogan DB, Longman RS, Parboosingh J, Pike B, Holroyd-Leduc J. Effects of aerobic exercise on cognition and brain health in older adults at increased risk of Alzheimer disease and dementia: probing the underlying biological mechanisms using translational physiology. Canadian Institutes of Health Research, \$890,551.
- 2015 - 2018 **Friedenreich CM** (PI), Lees-Miller SP, Beattie T, Pialoux V, Wynne-Edwards K, King WD, McIntyre JB, Brenner DR*, Courneya KS. Breast Cancer and Exercise Trial in Alberta (BETA): Ancillary Study Examining the Effect of Exercise on Oxidative Stress, Telomere Length and DNA Methylation. Canadian Institutes of Health Research, \$515,703.
- 2014 – 2018 **Friedenreich CM**, Brenner DR* (co-PIs), Demers P, King W, Nutall R, Villeneuve P, Franco E, Hystad P, Walter S, De P, Smith L. Quantifying the cancer incidence burden due to lifestyle and environment in Canada – The Canadian population attributable risk of cancer project (ComPARE). Canadian Cancer Society Research Institute \$782,293.
- 2016 - 2017 Lynch BM*, Reeves MM, Moore MM, Rosenberg D, English DR, **Friedenreich CM**. Using wearable technology activity monitors to increase physical activity and decrease sitting time amongst breast cancer survivors. World Cancer Research Fund International. £56,473.
- 2007 - 2017 Courneya K, Gill S, Meyer R, **Friedenreich CM**, Tu D, Brundage M, Au HJ, Booth C, Vardy J. A phase III study of the impact of a physical activity program on disease-free survival in patients with early stage colon cancer: a randomized controlled trial (CHALLENGE). National Cancer Institute of Canada \$3,500,000.
- 2013 - 2016 **Friedenreich CM**, Beattie T, Lees-Miller S, King W, Courneya KS, Morris D, McIntyre J, Poulin M, Pialoux V, Conroy S. Alberta Physical Activity and Breast Cancer Prevention Trial (ALPHA) Ancillary study: effect of exercise on oxidative stress, telomere length and DNA methylation. Canadian Institutes of Health Research \$608,490.
- 2013 - 2016 McCormack G, **Friedenreich CM**, Csizmadi I, Nettel-Aguirre A, Sandalack B, McLaren L, Potestio M., Rayes A. Pathways to weight: the influence of neighbourhood environments on the weight status of adults. Canadian Institutes of Health Research \$341,022.
- 2013 - 2015 **Friedenreich CM**, Courneya KS, Poulin MJ, Morris DG, Pialoux V, Yasui Y, Woolcott CG*. Alberta Physical Activity (ALPHA) and Breast Cancer Prevention Trial: an ancillary study examining anti-inflammatory markers and oxidative stress. Canadian Cancer Society Research Institute \$166,350.
- 2009 - 2014 Boyd NF, Martin LJ, Paterson AD, Rommens J, Bronskill MJ, **Friedenreich CM**, Minkin SI. Determinants of breast tissue composition in young women. National Institutes of Health \$3,431,252 USD (\$4,338,132 CAD).
- 2009 - 2014 Poulin MJ, Eskes, GE, **Friedenreich CM**, Hill MD, Hogan DB, Longman RS. Effects of regular exercise on cerebrovascular reserve in older adults: role in the prevention of age-related cognitive decline. Canadian Institutes of Health Research, \$673,925.
- 2011 - 2014 **Friedenreich CM**, Courneya KS, Yutaka Y, Stanczyk F, Bistriz A, Cameron B, Lynch B. Breast Cancer and Exercise Trial in Alberta Ancillary study: long-term effects of a year-long exercise program in postmenopausal women. Canadian Cancer Society Research Institute. \$395,894.
- 2010 - 2013 **Friedenreich CM**, Courneya KS (co-PI), Millikan RC, Lau DCW, Stanczyk FZ, Terry T, Yutaka Y. Breast Cancer and Exercise Trial in Alberta: The BETA Trial. Alberta Cancer Foundation \$1,618,182.
- 2009 - 2012 Vallance J, Trudeau M, Culos-Reed N, **Friedenreich CM**, Courneya KS. Facilitating physical activity behavior and health outcomes in breast cancer survivors receiving chemotherapy: a practical behavioral trial. Canadian Institutes of Health Research, \$187,962
- 2007 - 2012 Courneya KS, Segal RJ, McKenzie DC, Mackey JR, Gelmon K, **Friedenreich CM**, Reid R. Randomized controlled trial of combined aerobic and resistance exercise in breast cancer survivors receiving chemotherapy: the CARE Trial. Canadian Breast Cancer Research Alliance, \$946,646.

- 2008 - 2011 Csizmadi I, Robson PJ, Bryant HE, **Friedenreich CM**, Jones P, Kopciuk K, Lau DC, Yasui Y. Development of a multidimensional measure of activity energy expenditure for use in large populations. Canadian Institutes of Health Research, \$249,454; Alberta Cancer Foundation \$29,001.
- 2007 - 2010 Shiell A, Doyle-Baker PK, Sandalack BA, Auld MC, **Friedenreich CM**, Giles-Corti B, Smithers WL. EcoEUFORIA: Economic Evaluation of using Urban Form to Increase Activity. Canadian Institutes of Health Research, \$593,643.
- 2008 - 2009 Courneya KS, Vallance JK, **Friedenreich CM**, Segal R, McKenzie DC, Blanchard CM. Development of an exercise guidebook for colon cancer survivors to be used in the CHALLENGE Trial. National Cancer Institute of Canada \$40,000.
- 2006 - 2009 **Friedenreich CM**, Courneya KS, Cook LS, Csizmadi I, Magliocco AM, Lau DCW, Yasui Y. Metabolic syndrome and lifestyle risk factors in endometrial cancer and survival. Alberta Cancer Board - RIP, \$333,412; NCIC \$186,050.
- 2006 - 2009 **Friedenreich CM**, Courneya KS, McTiernan A, Irwin ML, Jones C, Yasui Y. Alberta Physical Activity and Breast Cancer Prevention (ALPHA) Trial: an ancillary study examining androgens, biomarkers of obesity, and inflammation. Alberta Breast Cancer Research Initiative, \$170,000; Canadian Breast Cancer Research Alliance - Operating grant, \$176,748.
- 2007 - 2008 Courneya KS, Rhodes RE, Blanchard CM, Culos-Reed SN, **Friedenreich CM**, Mackey JR. Identifying and eliminating barriers to participation in physical activity and sport in cancer survivors. Canadian Institutes of Health Research—Seed Grant: Physical Activity, Sport, and Health, \$52,591.
- 2006 - 2008 Bryant HE, **Friedenreich CM**, Kopciuk KA, Plotnikoff R. Individual, social and environmental determinants of physical activity in an Alberta cohort. Alberta Cancer Foundation, \$19,696.
- 2005 - 2008 Courneya KS, Reiman T, Jones LW, **Friedenreich CM**, Fairey AS. Randomized controlled trial of exercise in lymphoma survivors. Lance Armstrong Foundation - Issues in Cancer Survivorship Program, \$239,190US (\$287,889 CAD).
- 2004 - 2007 **Friedenreich CM**, Courneya KS, McGregor SE, Kopciuk K, Angyalfi SJ, Elliott FG. Cohort study of physical activity and prostate cancer survival: continuation of follow-up. Canadian Institutes of Health Research \$283,453, Alberta Cancer Board \$40,244.
- 2002 - 2007 **Friedenreich CM** (co-PI), Courneya KS (co-PI); McTiernan A, Ballard-Barbash R, Irwin ML, Yaffe M, Boyd NF, Terry T, Brant RF, Jones CJ, Cameron B. ALPHA Trial: Alberta Physical Activity and Breast Cancer Prevention Trial. Canadian Breast Cancer Research Initiative.\$1,133,036.
- 2003 - 2006 Boyd NF, Bronskill M, Fishell E, **Friedenreich CM**, Jong RA, Minkin S, Wright B, Yaffe MJ, Li T, Martin L, Stone J. Determinants of breast tissue composition in young women. Canadian Breast Cancer Research Alliance, \$911,954.
- 2003 - 2006 Cook LS, Magliocco AM, **Friedenreich CM**, Andrew SG, Faught W, Duggan MA. Risk factors for molecular subtypes of endometrial cancer. Canadian Institutes for Health Research. \$444,696.
- 2002 - 2006 **Friedenreich CM**, Cook LS, Courneya KS, Magliocco AM, Duggan MA, Honoré LH, Yu H. Biologic determinants of physical activity and endometrial cancer risk: the role of insulin-like growth factors. National Cancer Institute of Canada, \$527,537.
- 2004 - 2005 Bryant HE, Aparicio-Ting F*, Plotnikoff R, **Friedenreich CM**. Development of a research tool to identify the determinants of adult physical activity. Canadian Cancer Etiologic Research Network. \$51,233.
- 2004 - 2005 Courneya KS, Westerlind KC, Harber VJ, **Friedenreich CM**, Campbell KL. Is estrogen metabolism a mechanism for reduced breast cancer risk through physical activity? A randomized controlled trial of aerobic activity in premenopausal women. Alberta Cancer Board. \$33,417.
- 2002 - 2005 Courneya KS, **Friedenreich CM**, Mackey JR, Segal R, Mackenzie D, Gelmon K. Comparison of aerobic versus resistance exercise training in enhancing quality of life in early stage breast cancer survivors receiving chemotherapy: a multicenter randomized trial. Canadian Breast Cancer Research Alliance, \$516,693.
- 2002 - 2005 Boyd NF, Anand S, Chiarelli A, **Friedenreich CM**, Harper P, Hislop TG, Minkin S, Yaffe MJ. Lifestyle and breast tissue composition in Chinese and Caucasian women. Canadian Breast Cancer

- Research Alliance, \$2,062,161.
- 2001 - 2005 **Friedenreich CM**, Cook LS, Courneya KS, Magliocco AM, Honoré LH, Duggan MA. Case-control study of physical activity and endometrial cancer risk. National Cancer Institute of Canada, \$416,619.
- 2003 - 2004 Courneya KS, Westerlind KC, Harber VJ, **Friedenreich CM**, Campbell KL. Association between aerobic fitness and estrogen metabolism in premenopausal women: implications for breast cancer risk. Funded by the University of Alberta - EFF Support for the Advancement of Scholarship Grant Program, 1 year, \$4,975.
- 2002 - 2004 Cook LS, Csizmadi I, Pollak M, Magliocco AM, **Friedenreich CM**, Bryant HE, Fick GH. The effect of oral and transdermal hormone replacement therapy on IGF-I and breast density: the women's health and hormone study. Canadian Breast Cancer Research Initiative. \$653,081.
- 2000 - 2004 **Friedenreich CM**, Courneya KS, McGregor SE, Hatcher J, Angyalfi S, Elliott FG. Cohort study of physical activity and prostate cancer survival. National Cancer Institute of Canada, \$352,310.
- 1999 - 2003 **Friedenreich CM**, Courneya KS, Bryant HE, Hatcher J, Mackey JR. Cohort study of physical activity and breast cancer survival. Alberta Cancer Board Research Initiative Program, \$280,000.
- 2001 - 2002 Cook LS, Magliocco AM (co-PIs); **Friedenreich CM**. Tissue and serum markers in endometrial cancer: a pilot study. M.S.I. Foundation. \$60,000.
- 1998 - 2001 Courneya KS, **Friedenreich CM**, Quinney HA, Handman M, Sela R. Effects of exercise on quality of life in cancer patients receiving group therapy. Medical Research Council of Canada, \$98,000. (declined). National Institutes of Health, US\$135,0000, C\$200,000.
- 1998 - 2001 Courneya KS, **Friedenreich CM**, Quinney HA, Fields ALA, Brasher PMA. Effects of exercise on physical fitness and quality of life in postsurgical colorectal cancer patients. National Cancer Institute of Canada and Alberta Heritage Foundation for Medical Research, \$185,462.
- 1997 - 2000 **Friedenreich CM**, McGregor SE, Courneya KS, Angyalfi S, Elliott FG. Case-control study of physical activity and prostate cancer risk. Medical Research Council and Alberta Cancer Board - Research Initiative Program, \$342,000.
- 1996 - 1998 Courneya KS, **Friedenreich CM**, Arthur K. A prospective study of exercise and quality of life in postsurgical colorectal cancer patients. Alberta Cancer Foundation Pilot Research Project, \$18,195.
- 1995 - 1998 **Friedenreich CM**, Bryant H, Courneya KS. Case-control study of physical activity and breast cancer risk. Grant funded by the Alberta Cancer Board - Research Initiative Program (pilot study funded 04/95-10/95, \$50,000), and Canadian Breast Cancer Research Initiative, \$283,000.
- 1996 - 1997 Courneya KS, **Friedenreich CM**. Exercise in cancer patients: determinants and relationship with quality of life. Alberta Heritage Foundation for Medical Research and Office of Vice President (Research), The University of Calgary, \$6,000.
- 1994 - 1997 **Friedenreich CM**, Bryant HE, Alexander F, Hugh J, Desautels L. Histologic, radiologic and epidemiologic predictors of breast cancer in women with benign breast biopsies. Alberta Cancer Board - Research Initiative Program, \$175,000.

Infrastructure and Equipment Grants

- 2015 - 2018 **Friedenreich CM**, Kopciuk K. Cancer Epidemiology and Prevention Research Foundational Infrastructure Grant. Alberta Cancer Foundation \$823,383
- 2015 **Friedenreich CM**. Alberta Innovates Health Solutions Grant Preparation. \$10,000.
- 2009 - 2015 **Friedenreich CM**, McGregor SE, Kopciuk K, Hilsden R, Kelemen L, Magliocco T, Brockton N. ACRI priority funding: Population Health Research. Alberta Cancer Foundation, \$3,386,032.
- 2008 - 2011 **Friedenreich CM**, Kopciuk K, Brockton N, Kelemen L. Division of Population Health and Information; Priority Funding Request 2007. Alberta Cancer Foundation, \$418,335.
- 2009 - 2010 Brockton NT, **Friedenreich CM**, Magliocco AM. Breast Cancer to Bone (B2B) metastases research program: research equipment application. Alberta Cancer Foundation, \$10,000.
- 2007 - 2010 **Friedenreich CM**, Bryant HE, Cook L, McGregor SE, Kopciuk K, Csizmadi I. Population Health Research Unit, Division of Population Health & Information. Alberta Cancer Board, \$1,254,525.
- 2004 - 2007 Bryant HE, **Friedenreich CM**, McGregor SE, Cook LS, Brasher P, Kopciuk K, Csizmadi I. Population

- Health Research Unit, Division of Population Health & Information. Alberta Cancer Board-Research Initiative Program, \$340,000.
- 2003 - 2004 Bryant HE, **Friedenreich CM**, Dawe U. A computer-based system for long-term management of a collection of blood samples - a lap-top computer and database software for managing a biorepository. Alberta Cancer Foundation. \$3,500.
- 2003 **Friedenreich CM**. Treadmill and cycle ergometer for exercise oncology laboratory. Alberta Cancer Foundation - Equipment Grant. \$10,000.
- 2002 - 2004 Bryant HE, **Friedenreich CM** (co-PIs), Cook LS, McGregor SE, Hatcher J, Brasher PMA. Population Health Research Unit. Alberta Cancer Board Infrastructure Grant, \$258,000.
- 2001 - 2002 **Friedenreich CM**, Cook LS, Magliocco A. Multi-use freezer for molecular epidemiology (ultra-low temperature freezer (minus 86 degrees celsius)). Alberta Cancer Board - Equipment Grant, \$10,000.
- 2000 - 2001 Bryant HE, **Friedenreich CM** (co-PIs), Cook LS, McGregor SE, Hatcher J, Brasher PMA. Population Health Research Unit. Alberta Cancer Board Infrastructure Grant, \$100,000.
- 1999 - 2000 Bryant HE, Brasher PMA, Cook LS, Fincham S, **Friedenreich CM**, Hatcher J, McGregor SE. Population Health Research Unit. Alberta Cancer Board Infrastructure Grant, \$100,000.

Projects Under Review (by end date)

- 2017 – 2020 Metcalfe A, Fell D, **Friedenreich CM**, Lisonkova S, Nelson G, Ray J, Shack L, Khokan K, O'Neill B. Survival, recurrence, and subsequent obstetrical outcomes following pregnancy-associated and postpartum cancer. Canadian Institutes of Health Research, \$135,000
- 2017 – 2019 Brenner DR*, Hilsden R, **Friedenreich CM**, Enwere E. How does obesity impact colorectal cancer development? A pilot study of the impact of obesity on proliferation, inflammation and Wnt signaling in colon epithelial tissue. Cancer Research Society. \$118,220

Tomorrow Project Grants

- 2007 - 2008 Robson PJ, Csizmadi I, Kopciuk K, McGregor E, **Friedenreich CM**, Kelemen L, Brockton N. The Tomorrow Project: A long term research initiative of the Alberta Cancer Board. Alberta Cancer Foundation, \$1,203,262
- 2006 - 2007 Robson PJ, Bryant HE, **Friedenreich CM**, Csizmadi I, Kopciuk K, McGregor E, Cook L. Alberta cohort study (The Tomorrow Project): infrastructure support. Alberta Cancer Foundation. \$1,293,653.
- 2005 - 2006 Bryant HE, **Friedenreich CM**, McGregor SE, Csizmadi I, Kopciuk K, Cook L, Robson P. The Alberta cohort study (The Tomorrow Project): infrastructure support. Alberta Cancer Foundation, \$498,626
- 2000 - 2005 Bryant HE (co-PI), **Friedenreich CM** (co-PI), Brasher PMA, Cook LS, Hatcher J, McGregor SE. Development of a population-based cancer cohort: building the laboratory for high quality population-based research in Alberta. Alberta Cancer Board Research Initiative Funding, \$3,500,000.

Conference and Visiting Scholar Grants

- 2017 Oremus M, **Friedenreich CM**, Rosella L. 2017 Biennial Canadian Society for Epidemiology and Biostatistics Conference. Canadian Institutes of Health Research. \$10,000
- 2014 **Friedenreich CM**. Bringing Prevention into Focus: Developing Cancer Solutions for Tomorrow. Alberta Innovates-Health Solutions Conference Grant \$2,000.
- 2008 - 2010 **Friedenreich CM**, Kopciuk K, Csizmadi I, Robson P. Visiting lecturer support, AHFMR Visiting Lecturer Award. \$12,592
- 2007 **Friedenreich CM**, Patten SG. Canadian Society for Epidemiology and Biostatistics Research Conference, Calgary, May 25-28, 2007. Conference grants from CIHR – Institute of Cancer Research (\$10,000), CIHR – Institute of Infection and Immunity (\$5,000), Alberta Cancer Foundation (\$10,000), Alberta Heritage Foundation for Medical Research (\$5,000), Alberta Health and Wellness (\$5,000), University of Calgary (\$5,000), University of Alberta (\$5,000), Institute of Health Economics (\$2,000), Calgary Health Region (\$5,000).

Projects Funded by Existing Grants or Establishment Grants

- 2001 Cook LS, **Friedenreich CM**, Magliocco AM, Riabowol KT. Markers of cancer development: a pilot

study. Canadian Institutes for Health Research-Peter Lougheed Award to Dr. Cook. \$41,487.
2001 - 2004 **Friedenreich CM**, Courneya KS, Irwin M, Matthews CE, Willis G, Masse L. Past year total physical activity questionnaire: validation and reliability study. Alberta Cancer Board Research Initiative Program and NCIC Research Team Grant. \$80,000.

Contract Research

2014 - 2015 **Friedenreich CM**, Brenner DR*. (Co-PIs) Estimating the population attributable cancer risk of major modifiable lifestyle factors for Albertans: Determining the top priorities for prevention (PAR Alberta). Alberta Cancer Prevention Legacy Fund, \$257,120.
1989 - 1990 Howe GR, (PI); Research Assistant: **Friedenreich CM**. Selection of control groups for epidemiological studies. Atomic Energy Control Board of Canada.

Research Projects in Training

1987 - 1990 Recall bias in the association of diet and breast cancer. National Cancer Institute of Canada Epidemiology Unit, (Ph.D. thesis research).
1985 - 1986 Impact of smoking and mortality on life expectancy in Canada. National Health Research Development Program/Laboratory Centre for Disease Control/Queen's University Cooperative Program, \$31,000 (M.Sc. thesis research).

Trainee Awards

2017 Markin Undergraduate Student Research Project Summer Studentship. Aliya Mohamed, \$6,000
2017 Queen Elizabeth II Graduate Award. Chelsea Stone, \$10,800
2017 Community Health Sciences Graduate Education Program. Alexis Mickle, \$910
2017 Alberta Graduate Student Scholarship. Alexis Mickle, \$3000
2016-2019 Canadian Institutes for Health Research. Postdoctoral Fellowship. Jessica McNeil, \$150,000 (salary award) and \$10,000 (research allowance).
2016- 2019 Alberta Innovates-Health Solutions. Postdoctoral Fellowship. Jessica McNeil, \$150,000 (salary award, declined after CIHR received) and \$15,000 (incentive award) and \$5,000 (research allowance).
2016-2017 Ruby Doctoral Recruitment Scholarship. Devon Boyne, \$20,000
2016-2017 Faculty of Graduate Studies Doctoral Scholarship. Devon Boyne, \$10,000
2016 Community Health Sciences Graduate Education Program. Alexis Mickle, \$3,000
2016 Community Health Sciences Graduate Education Program. Megan Farris, \$1,672
2016 Canadian Society for Epidemiology and Biostatistics Travel Bursary. Alexis Mickle, \$450
2016 Canadian Society for Epidemiology and Biostatistics Travel Bursary. Megan Farris, \$450
2016 Queen Elizabeth II Graduate Award. Alexis Mickle, \$10,800
2016 Alex Cummings Travel Award. Alexis Mickle, \$500
2016 Queen Elizabeth II Graduate Award. Megan Farris, \$10,800
2016 Alex Cummings Travel Award. Megan Farris, \$500
2016 Alberta Innovates – Health Solutions, Cancer Prevention Research Travel Grant, Megan Farris, \$2,428
2015 Student Activities Fund, Travel Award, Megan Farris, \$130
2015 Faculty of Graduate Studies, Travel Award, Megan Farris, \$500
2015 Canadian Society of Epidemiology and Biostatistics Travel Bursary, Megan Farris, \$428
2015 Faculty of Graduate Studies Student Fund, Megan Farris, \$2,000
2015 Alberta Innovates-Health Solutions, Summer Studentship Award. Rhys Johnson, \$6,000
2014- 2016 Terry Fox Foundation Training Program in Transdisciplinary Cancer Research. Devon Boyne, \$10,000.
2014 - 2016 Alberta Innovates-Health Solutions. Postdoctoral Fellowship. Darren Brenner, \$100,000 (salary award) and \$10,000 (research allowance)
2014 Alberta Innovates-Health Solutions, Summer Studentship Award. Sierra Tamminen, \$6,000
2014 Alberta Cancer Foundation Summer Studentship Award. Sierra Tamminen, \$5,200 (declined)
2012 - 2014 Alberta Innovates-Health Solutions. Postdoctoral Fellowship. Shannon Conroy, \$15,000 (incentive

- award as full fellowship declined because of CIHR simultaneous award) and \$5,000 (research allowance)
- 2012 - 2014 Canadian Institutes for Health Research. Postdoctoral Fellowship. Shannon Conroy, \$80,000 (salary award) and \$10,000 (research allowance).
- 2010 - 2013 National Health Medical Research Council. Australia Postdoctoral Fellowship, Brigid Lynch. \$326,408 AUD.
- 2010 - 2011 Alberta Innovates-Health Solutions. Postdoctoral Fellowship, Brigid Lynch. \$7,000 (salary award), \$3,000 (research allowance).
- 2006 - 2008 Alberta Heritage Foundation for Medical Research, Ame-Lia Tamburrini, \$40,000 (salary award), \$2,500 (research allowance).
- 2006 - 2008 Alberta Heritage Foundation for Medical Research, Rita Biel, \$40,000 (salary award), \$2,500 (research allowance).

IX. CONTRIBUTIONS

i. Invited addresses

International

- 2016/06/28 State of the Science on Physical Activity and Cancer. Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention, National Cancer Institute Shady Grove Campus, Rockville, MD
- 2016/06/08 Physical Activity and Cancer Control: From Observational to Experimental Evidence. International Agency for Research on Cancer 50th Anniversary Conference, Lyon, France
- 2016/04/18 Exercise and cancer progression: discovery and molecular epidemiologic evidence. American Association for Cancer Research Conference, New Orleans, LA.
- 2015/10/08 Physical Activity and Cancer Risk and Survival: Progress and Promise for Cancer Control. Physical Activity and Cancer: The Evidence Step by Step. Conference of the University of Illinois Cancer Centre Diet and Behavior Shared Resource, Chicago, Illinois.
- 2014/11/18 Physical activity and cancer control: epidemiologic and biologic evidence. 2013-2014 Cancer Prevention and Control Colloquia Series, National Cancer Institute, Rockville, MD.
- 2014/10/30 Physical activity and breast cancer survival: current evidence and future directions, American Institute for Cancer Research 2014 Conference, Washington, DC
- 2014/6/26 Physical activity in the control of cancer: from prevention to survival. Université de Rennes, Rennes, France.
- 2013/12/09 Recent advances in physical activity and cancer control. Centre Leon Bérard, Lyon, France
- 2012/11/05 Physical activity influences on cancer risk and survival: dose-response and biomechanisms, IDI Baker Heart Institute, Melbourne, Victoria, Australia
- 2012/11/02 Physical activity and cancer: what have we learned and what do we still need to determine? 4th International Congress on Physical Activity & Public Health: Be Active 2012 Conference, Sydney, New South Wales, Australia
- 2012/10/26 Physical activity influences on cancer risk and survival, American Psychosomatic Society Symposium, Chicago, Illinois, United States
- 2012/07/02 Physical activity across the cancer continuum from prevention to survival, German Cancer Research Centre, Heidelberg, Baden-Württemberg, Germany
- 2012/06/20 Reducing cancer risk and improving cancer survival with physical activity: current state of the science and future directions, Satellite Conference – Cancer Control and Population Sciences Division, UPCI: New Challenges and Opportunities. Biobehavioural Medicine in Oncology Program and Cancer Epidemiology, Prevention and Control Program, University of Pittsburgh Cancer Institute, Greensburg, Pennsylvania, United States
- 2011/11/04 Observational and experimental evidence for the role of physical activity in cancer risk, American Institute for Cancer Research, Washington, District of Columbia, United States

- 2011/10/14 Can physical activity control cancer? Onkologie in Fortschritt. Osterreiches Onkonologie Hematologie Organisation, Vienna, Austria
- 2011/09/08 Current epidemiologic and biologic evidence on reducing breast cancer risk through physical activity and weight management, American Society of Clinical Oncology Breast Cancer Symposium, San Francisco, California, United States
- 2011/07/05 Physical activity in cancer risk and survival: review of the epidemiologic evidence and biologic mechanisms, School of Public Health, Imperial College, London, United Kingdom
- 2011/01/28 Physical activity in cancer risk and survival: review of the epidemiologic evidence and biologic mechanisms, Case Western School of Medicine, Cleveland, Ohio, United States
- 2010/06/10 Epidemiology of the association between physical activity and cancer risk and survival. Symposium on Transdisciplinary Research on Physical Activity and Cancer: From Basic Science to Public Health, Prevention and Survivorship, International Physical Activity and Behavioral Nutrition Conference, Minneapolis, Minnesota, United States
- 2010/03/19 Physical activity and breast cancer: epidemiologic evidence and biologic mechanisms, 6th Annual Clinical Cancer Prevention Conference, St. Gallen, Switzerland
- 2010/03/16 Physical activity in cancer control, International Agency for Research on Cancer, Lyon, France
- 2010/03/15 Physical activity in breast cancer prognosis and survival, Centre Léon Berard, Lyon, France
- 2009/10/25 Epidemiology of the links between cancer and obesity, Obesity Society Conference, Washington, District of Columbia, United States
- 2008/04/25 Alberta Physical Activity and Breast Cancer Prevention Trial: highlights of the study findings, Second International Physical Activity and Public Health Conference, Amsterdam, Netherlands
- 2007/10/12 Physical activity and breast cancer risk: review of epidemiologic evidence and biologic mechanisms, University of Wisconsin, Madison, Wisconsin, United States
- 2006/04/18 Physical activity and cancer risk: epidemiologic evidence and biologic mechanisms, First International Congress on Physical Activity and Public Health, Atlanta, Georgia, United States
- 2006/03/14 Obesity, physical activity, breast cancer incidence and intermediate endpoints, NCI Workshop on Physical Activity and Weight Control for Breast Cancer Prevention, Rockville, Maryland, United States
- 2005/10/28 Physical activity and cancer risk: evolution of a research program, Fred Hutchinson Cancer Research Centre, Seattle, Washington, United States
- 2005/06/22 Relation entre activité physique, Obésité et Cancer, Eurocancer 2005, Paris, Paris, France
- 2005/04/12 Physical activity, weight control and breast cancer risk: epidemiologic evidence and biologic mechanisms, International Agency for Research on Cancer, Lyon, France
- 2005/02/16 Physical activity and breast cancer: current state of the evidence, Ullevål Hospital, Oslo, Norway
- 2004/11/30 Physical activity and cancer risk: review of the epidemiologic evidence and biologic mechanisms, Nordic Symposium "Cancer and Physical Activity", Danish Cancer Society and Danish Society for Physical Activity and Health, Copenhagen, Denmark
- 2004/11/29 Physical activity and breast cancer prevention trials: design, methods and results, Nordic Symposium Cancer and Physical Activity, Danish Cancer Society and Danish Society for Physical Activity and Health, Copenhagen, Denmark
- 2004/11/09 Physical activity and cancer risk: review of the epidemiologic evidence, Institut Gustave Roussy, Villejuif (Paris), France
- 2004/11/08 Physical activity prevention studies for breast cancer: design, methods, results. Julius Centre for Health Sciences and Primary Care, University Medical Centre, Utrecht, Netherlands Antilles
- 2004/06/04 Surrogate endpoint biomarkers for physical activity prevention studies, American College of Sports Medicine Conference, Indianapolis, Indiana, United States
- 2004/05/03 Physical activity and cancer risk: review of the epidemiologic evidence. Diet, Obesity, Exercise and Cancer, Center for Research on Environmental Disease, Austin, Texas, United States
- 2002/10/17 Physical activity and cancer risk: etiologic evidence, gaps and directions for future research. U.S. National Cancer Institute, Bethesda, Maryland, United States

2002/07/11 Physical activity and cancer: epidemiologic evidence and biologic mechanism. American Institute of Cancer Research /World Cancer Research Fund International Congress on Food, Nutrition and Cancer, Washington, District of Columbia, United States

National

2017/03/27 Physical activity, sedentary behavior and cancer control: Epidemiological and biologic insights. Departments of Epidemiology and Biostatistics and Oncology seminar series, McGill University, Montreal, Canada

2015/04/09 Physical activity in cancer prevention and control. Future of Cancer Research in Canada. CIHR Institute of Cancer Research Spring 2015 Community Engagement Event, Winnipeg, Manitoba

2015/02/20 How physical activity can improve survivorship after cancer. Canadian Cancer Survivorship Research Consortium rounds, webinar

2014/01/30 How physical activity reduces cancer risk: review of evidence. Canadian Cancer Society, Saskatchewan Division, webinar

2013/06/24 Keynote speaker, Physical activity in cancer control: progress and potential, Canadian Society for Epidemiology and Biostatistics Conference, St. John's, Newfoundland and Labrador, Canada

2012/10/03 Identification of high risk groups for breast cancer (non-genetic factors), Canadian Partnership Against Cancer Breast Cancer Modeling Meeting, Toronto, Ontario, Canada

Provincial and Local

2015/01/30 Physical activity and cancer control: epidemiologic and biologic evidence. Southern Alberta Cancer Research Institute Research Day, Calgary, Alberta, Canada

2014/05/28 What's physical activity go to do with it? Café Scientifique, Medicine Hat, Alberta, Canada

2014/10/14 How to win at CIHR: tips from a grant panel chair. Alberta Children's Hospital Research Institute Healthy Outcomes Research Group Rounds, University of Calgary, Calgary, Alberta, Canada

2014/04/25 Preventing cancer through lifestyle changes. Bringing Prevention into Focus: Developing Cancer Solutions for Tomorrow. Alberta Cancer Prevention Legacy Fund Conference, University of Calgary, Calgary, Alberta, Canada

2013/06/06 Physical activity and cancer control: review of evidence, current research and future directions. International Workshop on the Biomedical Basis of Human Performance across the Lifespan, University of Calgary, Calgary, Alberta, Canada

2013/04/03 Health promoting behaviours in cancer control: what everyone should know. Lunch and Learn Series, University of Calgary, Calgary, Alberta, Canada

2013/02/27 Cancers and lifestyle: how to optimize health and well-being. Loyalty One Women in Leadership Group, Calgary, Alberta, Canada

2013/02/09 Healthy lifestyles in cancer prevention and survival: latest scientific evidence. Peri-Anesthesia Nurses of Alberta PANASac Workshop 2013, Calgary, Alberta, Canada

2012/11/21 Metabolic syndrome, physical activity, sedentary behaviour and cancer: understanding the epidemiology and biology underlying these associations, Endocrinology Grand Rounds, Calgary, Alberta, Canada

ii. Presentations

Oral Presentations-International

2016/11/17 Vallance J, **Friedenreich CM**, Lavallee C, Culos-Reed N, Mackey J, Walley B, Courneya KS. Exploring the feasibility of a broad-reach physical activity behavior change intervention for women receiving chemotherapy for breast cancer: A randomized trial. The 6th International Congress on Physical Activity and Public Health 2016, Bangkok, Thailand

2016/06/07 Courneya KS, Vardy JL, O'Callaghan CJ, **Friedenreich CM**, Campbell KL, Prapavessis H, Crawford JJ, O'Brien P, Dhillon HM, Jonker DJ, Chua NS, Lupichuk SM, Sanatani MS, Gill S, Meyer RM, Begbie S, Bonaventura A, Burge ME, Tu D, Booth CM. Effects of a structured exercise program on physical activity and health-related fitness in colon cancer survivors: One year feasibility results from

- 2016/01/21 the NCIC CTG CO.21 (CHALLENGE) Trial. ASCO Annual Meeting, Chicago, Illinois
O'Callaghan CJ, Courneya KS, Vardy JL, **Friedenreich CM**, Campbell KL, Prapavessis H, Crawford JJ, O'Brien P, Dhillon HM, Jonker DJ, Chua NS, Lupichuk SM, Sanatani MS, Gill S, Meyer RM, Begbie S, Bonaventura A, Burge ME, Tu D, Booth CM. Effects of a structured exercise program on physical activity and health-related fitness in colon cancer survivors: One year feasibility results from the NCIC CTG CO.21 (CHALLENGE) Trial. 2016 Gastrointestinal Cancers Symposium, San Francisco, CA.
- 2014/04/26 Csizmadi I*, Neilson HK, Kopciuk KA, Khandwala F, Liu A, **Friedenreich CM**, Yasui Y, Rabasa-Lhoret R, Bryant HE, Lau DCW, Robson PJ. The Sedentary Time and Activity Reporting Questionnaire: reliability and validity against doubly labeled water and 7-day activity diaries. Experimental Biology Conference San Diego, CA
- 2014/02/14 Courneya KS, Segal RJ, Mackey JR, Gelmon K, **Friedenreich CM**, Yasui Y, Reid RD, Jespersen D, Cook D, Proulx C, Trinh L, Dolan LB, Wooding E, Forbes CC, McKenzie DC. Effects of exercise dose and type on sleep quality in breast cancer patients receiving chemotherapy: A multicenter randomized trial. Paper to be presented at the American Psychosocial Oncology Society, Tampa, FL.
- 2013/06/01 Booth CM, Courneya KS, Vardy JL, Jonker DJ, Gill S, Brundage M, van der Ploeg H, Dhillon HM, O'Brien P, Goddard E, Pollak MN, **Friedenreich CM**, Tu D, Wong R, Meyer RM. A phase III study of the impact of a physical activity program on disease-free survival in patients with high-risk stage II or stage III colon cancer: a randomized controlled trial (NCIC CTG CO.21), American Society for Clinical Oncology, Chicago, Illinois, United States
- 2013/02/19 Courneya KS, Forbes CC, Trinh L, Sellar CM, **Friedenreich CM**, Reiman T. Patient satisfaction with participation in a randomized exercise trial: effects of randomization and usual care crossover. 2013 Pan Pacific Conference of Medicine and Science in Sport, Honolulu, Hawaii, United States
- 2012/11/02 **Friedenreich CM**, Kopciuk K, McGregor ES, Courneya KS. Pre- and post-diagnosis physical activity and prostate cancer survival. 4th International Congress on Physical Activity & Public Health: Be Active 2012 Conference, Sydney, New South Wales, Australia
- 2012/11/02 Lynch BM*, **Friedenreich CM**, Csizmadi I*. Adult perception of sedentary behavior self-report assessment: cognitive interviewing of the SIT-Q. 4th International Congress on Physical Activity and Public Health: Be Active 2012 Conference, Sydney, Australia
- 2012/05/14 Csizmadi I*, Khandwala F, **Friedenreich CM**, Kopciuk K, and Robson PJ. The Sedentary Time and Activity Reporting Questionnaire (STAR-Q): a comprehensive tool to assess sedentariness and activity energy expenditure. 8th International Conference on Diet and Activity Methods. Rome, Italy
- 2012/04/14 McGowan EL, Speed-Andrews AE, Blanchard CM, Rhodes RE, **Friedenreich CM**, Culos-Reed SN, Courneya KS. Sport participation in colorectal cancer survivors: a novel approach to increasing physical activity. 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, United States
- 2012/04/01 Setiawan VW, Yang HP, Pike MC, McCann S, Yu H, Xiang YB, Wolk A, Wentzensen N, Weiss NS, Webb PM, van den Brandt PA, van de Vijver K, Thompson PJ, The Australian National Endometrial Cancer Study Group, Strom BL, Spurdle AB, Shu X, Schairer C, Sacerdote C, Rohan TE, Robien K, Risch H, Ricceri F, Rebbeck TR, Rastogi R, Prescott J, Polidoro S, Park Y, Olson S, Moysich KB, Miller AB, McCullough ML, Matsuno RK, Magliocco AM, Lurie G, Lu L, Lissowska J, Liang X, Lacey JV Jr., Kolonel LN, Henderson BE, Hankinson SE, Håkansson N, Goodman MT, Gaudet MM, Garcia-Closas M, **Friedenreich CM**, Freudenheim JL, Doherty J, et al. The association of body mass index with risk of endometrial cancer subtypes: pooled analysis in E2C2. Minisymposium, AACR Annual Meeting, Chicago, IL, United States
- 2011/06/21 Lynch B, **Friedenreich CM**. Objectively-assessed physical activity, sedentary time and biomarkers of breast cancer risk in postmenopausal women: National Health and Nutrition Examination Survey 2003-06. 3rd North American Congress of Epidemiology, Montreal, Quebec
- 2011/06/21 **Friedenreich CM**, Neilson HK, Woolcott CG*, Wang Q, Stanczyk FZ, McTiernan A, Jones CA, Irwin ML, Yasui Y, Courneya KS. Alberta Physical Activity and Breast Cancer Prevention Trial: inflammatory marker changes in a year-long exercise intervention among postmenopausal women. 3rd

- 2011/06/21 North American Congress of Epidemiology, Montreal, Quebec, Canada
Friedenreich CM. Metabolic syndrome increases risk for endometrial cancer. 3rd North American Congress of Epidemiology, Montreal, Quebec, Canada, June 21, 2011
- 2010/10/21 **Friedenreich CM.** Physical activity, sex steroid and growth factor concentrations in pre- and postmenopausal women: a cross-sectional study within the EPIC Cohort. 2010 AICR Annual Research Conference on Food, Nutrition, Physical Activity and Cancer, Washington, DC, USA
- 2010/07/01 Csizmadi I*, Lo Siou G, **Friedenreich CM**, Robson P. Recreational activities reported by middle aged and older adults in the Tomorrow Project. 5th International Academy on Nutrition and Aging, Santa Ana Pueblo, New Mexico, United States
- 2010/05/05 **Friedenreich CM.** Changes in insulin-like growth factors and insulin resistance in postmenopausal women following an aerobic exercise intervention. The 3rd International Congress on Physical Activity and Public Health Conference, Toronto, Ontario, Canada
- 2010/05/05 **Friedenreich CM**, Woolcott CG*, Brant R, Yasui Y, Wang Q, McTiernan A, Ballard-Barbash R, Stanczyk FZ, Terry T, Irwin ML, Jones CA, Courneya KS. Mediation of the effect of an aerobic exercise intervention on endogenous estrogens by adiposity changes in postmenopausal women. The 3rd International Congress on Physical Activity and Public Health Conference, Toronto, Ontario, Canada
- 2009/06/25 Woolcott CG*, Courneya KS, Boyd NF, Yaffe MJ, Terry T, McTiernan A, Ballard-Barbash R, Brant R, Irwin ML, Jones CA, Brar S, Campbell KL, McNeely ML, Karvinen KH, Cameron B, **Friedenreich CM.** Changes in mammographic measures with one year of aerobic exercise among postmenopausal women: a randomized controlled trial. 4th Annual International Workshop on Breast Densitometry and Breast Cancer Risk Assessment, San Francisco, California, United States
- 2009/06/23 Biel R*, **Friedenreich CM**, Csizmadi I, Robson P, McLaren L, Faris P, Cook L, Courneya K, Magliocco A. A case-control study of dietary patterns and endometrial cancer risk. Society for Epidemiologic Research Annual Meeting, Anaheim, California, United States
- 2007/12/01 Biel R*, **Friedenreich CM**, Csizmadi I*, Cook L, Courneya K, Magliocco A. Macronutrient intake and risk for endometrial cancer. American Association for Cancer Research Frontiers in Cancer Prevention Conference, Philadelphia, Pennsylvania, United States
- 2007/06/19 Tamburrini A-L*, **Friedenreich CM.** The relation between serum cholesterol and mammographic density as a risk factor for breast cancer. 40th Annual SER Meeting, Boston, Massachusetts, United States
- 2007/06/19 Amankwah E, Cook L, **Friedenreich CM**, Brant R, Magliocco A. Risk factors for sporadic microsatellite stable and unstable endometrial cancer differ. 40th Annual Meeting Society for Epidemiologic Research, Boston, Massachusetts, United States
- 2007/06/01 Courneya KS, McKenzie DC, Mackey JR, Gelmon K, Reid RD, **Friedenreich CM**, Ladha AB, Proulx C, Vallance JK, Lane K, Segal RJ. Moderators of the effects of exercise training in breast cancer patients receiving chemotherapy. American College of Sports Medicine, New Orleans, Louisiana, United States
- 2006/11/16 Emaus A, Espetvedt S, Veierød MB, Furberg A-S, Bjurstam N, **Friedenreich CM**, Ellison P, Thune I. Physical activity influence metabolic profile, 17 beta-estradiol and mammographic patterns in young women. The Norwegian EBBA study (Energy Balance and Breast Cancer Aspects). 14th Norwegian Epidemiology Conference, Trondheim, Norway
- 2006/06/01 Cust AE*, Allen NE, Rinaldi S, Dossus L, **Friedenreich CM**, Riboli E, Kaaks R, on behalf of the EPIC collaborating centres. Prediagnostic serum levels of c-peptide, IGFBP-1 and IGFBP-2, and endometrial cancer risk in the EPIC Study, IEA EEF European Congress of Epidemiology 2006
- 2006/04/27 Cust AE*, **Friedenreich CM**, Armstrong B, Slimani N, Bauman A. Does quality of physical activity measurement explain differences in study results? A review of endometrial cancer studies. Sixth International Conference on Dietary Assessment Methods, Copenhagen, Denmark
- 2005/11/01 Cust AE*, **Friedenreich CM** et al. The relationship between physical activity, anthropometry and endometrial cancer risk: results from the EPIC study. International Agency for Research on Cancer, Lyon, France

- 2005/06/22 Lahmann PH, **Friedenreich CM**, Riboli E. Physical activity, body size, weight change and breast cancer risk: results from the EPIC study. Eurocancer 2005, Paris, France
- 2005/06/22 Norat T, **Friedenreich CM**, Pischon T, Riboli E on behalf of EPIC. Physical activity, anthropometry and colon cancer: results from the EPIC study. Eurocancer 2005, Paris, France
- 2005/04/12 **Friedenreich CM**. Physical activity, weight control and breast cancer risk: epidemiologic evidence and biologic mechanisms. International Agency for Research on Cancer, Lyon, France
- 2004/06/01 Campbell KL, Westerlind KC, Harber VJ, **Friedenreich CM**, Courneya KS. Estrogen metabolites in premenopausal women with average versus high aerobic fitness: implications for breast cancer. American College of Sports Medicine, Indianapolis, Indiana, United States
- 2003/05/01 Courneya KS, **Friedenreich CM**, Quinney HA, Fields ALA, Jones LW, Fairey AS. Predictors of adherence and contamination in a randomized trial of exercise in colorectal cancer survivors. American College of Sports Medicine, San Francisco, California, United States
- 1992/09/22 **Friedenreich CM**. Issues and methods in pooling dietary data. First International Conference on Dietary Assessment Methods, St. Paul, Minnesota, United States
- 1992/06/12 **Friedenreich CM**, Howe GR, Miller AB. A cohort study of alcohol consumption and risk of breast cancer. Society for Epidemiologic Research Conference, Minneapolis, Minnesota, United States
- 1990/06/14 **Friedenreich CM**, Howe GR, Miller AB. Recall Bias in the Association of Diet and Breast Cancer, Society for Epidemiologic Research Conference, Snowbird, Utah, United States

Oral Presentations-National

- 2017/05/31 Barberio AM, **Friedenreich CM**, Campbell KL, Brenner DR*. Effects of total and recreational physical activity on cancer incidence in the Alberta Tomorrow Project cohort. Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2017/05/31 Haig TR*, Poirier AE, Akawung AA, Robson PJ, **Friedenreich CM**, Brenner DR*. Alcohol consumption prevalence and adherence to cancer prevention recommendations for alcohol consumption among adults: cross-sectional results from Alberta's Tomorrow Project. Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2017/05/31 McNeil J, Farris MS*, Merry H, Lynch BM, Matthews CE, Courneya KS, **Friedenreich CM**. Effects of prescribed aerobic exercise volume on objectively-assessed physical activity and sedentary time in postmenopausal women: Results from the Breast Cancer and Exercise Trial in Alberta (BETA). Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2017/05/30 Mickle AT*, Boyne DJ, Rabi DM, Brenner DR*, **Friedenreich CM**. The long-term risk of cardiovascular disease incidence in lymphoma survivors: A systematic review and Meta-analysis. Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2017/05/31 McNeil J,* Barberio A, **Friedenreich CM**, Brenner DR*. Effects of sleep duration on all cancer incidence rates in the Alberta Tomorrow Project cohort. Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2017/03/31 Brenner DR*, Poirier A, Ruan Y , Khandwala F, Grevers X, Walter S, King W, Demers P, Villeneuve P, Franco E, **Friedenreich CM**, on behalf on the ComPARE Study Team. Lifestyle and Cancer Prevention in Canada: Estimating the current and future avoidable cancer burden. Canadian Society of Epidemiology and Biostatistics (CSEB) National Conference, Banff, AB
- 2016/06/10 Mickle AT*, **Friedenreich CM**, Brenner DR, Beattie T, Williamson T, Ting N. Influence of antioxidant and oxidant properties of diet on leukocyte telomere length. Canadian Society of Epidemiology and Biostatistics (CSEB) National Student Conference, Winnipeg
- 2016/06/08 Farris MS*, Kopciuk KA, Courneya KS, McGregor SE, **Friedenreich CM**. Quality of life trajectories after prostate cancer diagnosis: the role of physical activity and prognostic factors. Canadian Society of Epidemiology and Biostatistics (CSEB) Student Conference, Winnipeg, Manitoba, Canada
- 2015/06/01 **Friedenreich CM**, Pialoux V, Poulin M, Waltz X, Wang Q, Brenner DR*, Neilson HK, Conroy S, Yasui Y, Woolcott CG*, Courneya KS. Alberta Physical Activity and Breast Cancer Prevention Trial: Changes in Markers of Oxidative Stress After a Year-long Exercise Intervention. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada

- 2015/06/01 **Friedenreich CM**, O'Reilly R, Brenner DR*, Shaw E, Stanczyk FZ, Yasui Y, MacLaughlin S, Adams SC, Morielli AR, Courneya KS. How do inflammatory markers in postmenopausal women change after a year-long high versus moderate exercise intervention? Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 **Friedenreich CM**, Neilson HK, O'Reilly R, Duha A, Yasui Y, MacLaughlin S, Morielli AR, Adams SC, Courneya KS. Breast Cancer and Exercise Trial in Alberta (BETA): A Randomized Trial of the Effect of a Year-long High versus Moderate Aerobic Exercise Intervention on Adiposity. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2011/02/28 **Friedenreich CM**. Physical activity and cancer risk and survival: review of evidence, mechanisms and public health recommendations. PARTICIPAction Webinar, Calgary, Alberta, Canada
- 2009/06/07 McCormack G, Shiell A, **Friedenreich CM**, Doyle-Baker P, Giles-Corti B. Seasonal variations in physical activity participation among Calgarian adults. Canadian Public Health Conference, Winnipeg, Manitoba, Canada
- 2009/05/25 **Friedenreich CM**, McTiernan A, Woolcott CG*, Brant RF, Courneya KS. Alberta Physical Activity and Breast Cancer Prevention Trial: estrogen and androgen changes in a year-long exercise intervention among postmenopausal women. Canadian Society for Epidemiology and Biostatistics-Association of Public Health Epidemiologists of Ontario Joint Conference, Ottawa, Ontario, Canada
- 2009/05/25 **Friedenreich CM**, Courneya KS, Cook LS, Magliocco A. Case-control study of lifetime physical activity and endometrial cancer risk. Canadian Society for Epidemiology and Biostatistics-Association of Public Health Epidemiologists of Ontario Joint Conference, Ottawa, Ontario, Canada
- 2008/06 McCormack GR, Shiell A, **Friedenreich CM**, Doyle-Baker PK, Sandalack B. The relationship between perceived neighbourhood walkability and neighbourhood-specific walking among calgarian adults: preliminary findings from the EcoEUFORIA project. Canadian Public Health Association Annual Conference, Halifax, Nova Scotia, Canada
- 2008/04/27 Courneya, KS, Segal RJ, Mackey JR, Gelmon K, Reid RD, **Friedenreich CM**, Ladha, AB, Proulx C, Vallance JK, Lane K, Yasui Y, McKenzie, DC. Overview of Results from the Supervised Trial of Aerobic versus Resistance Training (START) in breast cancer patients receiving chemotherapy. Canadian Breast Cancer Research Alliance's Biennial "Reasons for Hope" Conference, Vancouver, British Columbia, Canada
- 2008/04/26 **Friedenreich CM**, McTiernan A, Woolcott CG*, Terry T, Brant RF, Ballard-Barbash R, Campbell KL, McNelly ML, Karvinen KH, Boyd NF, Yaffe MJ, Irwin ML, Jones CA, Cameron B, Courneya KS. Alberta Physical Activity and Breast Cancer Prevention Trial: adiposity changes in a year-long exercise intervention among postmenopausal women. Canadian Breast Cancer Research Alliance, Reasons for Hope Scientific Conference, Vancouver, British Columbia, Canada
- 2008/04/26 Woolcott CG*, Courneya KS, Boyd NF, Yaffe MJ, Terry T, McTiernan A, Ballard-Barbash R, Brant RF, Irwin ML, Jones CA, Brar S, Campbell KL, McNeely ML, Karvinen KH, Cameron B, **Friedenreich CM**. Alberta Physical Activity and Breast Cancer Prevention Trial: no change in mammographic density after a year of aerobic exercise among postmenopausal women. Canadian Breast Cancer Research Alliance's Biennial "Reasons for Hope" Conference, Vancouver, British Columbia, Canada
- 2007/05/29 Graystone A, Cook L, **Friedenreich CM**, Magliocco A, Sauve R. Endometrial cancer risk associated with a CYP19 (aromatase) polymorphism and anthropometric measures. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, Alberta, Canada
- 2007/05/29 Amankwah E, Cook L, **Friedenreich CM**, Brant R, Magliocco A. Risk factors for sporadic microsatellite stable and unstable endometrial cancer differ. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, Alberta, Canada
- 2006/05/07 Woolcott CG*, **Friedenreich CM**, Courneya KS, Cook LS, McTiernan A, Ballard-Barbash R, Irwin ML, Yaffe MJ, Boyd NF, Terry T, Jones CA, Brant R, Cameron B. The ALPHA Trial (Alberta Physical Activity and Breast Cancer Prevention Trial): baseline associations between adiposity and mammographic density. Canadian Breast Cancer Research Alliance Reasons for Hope Fourth Scientific Conference, Montreal, Quebec, Canada

- 2003/06/09 **Friedenreich CM**, McGregor SE, Courneya KS, Angyalfi SJ, Elliott FG. Case-control study of anthropometric measures and prostate cancer risk. Canadian Society for Epidemiology and Biostatistics Conference, Halifax, Nova Scotia, Canada
- 2003/06/09 McGregor SE, **Friedenreich CM**, Courneya KS, Angyalfi SJ, Elliott FG. Case-control study of lifetime alcohol consumption and prostate cancer risk. Canadian Society for Epidemiology and Biostatistics Conference, Halifax, Nova Scotia, Canada
- 2003/06/09 Csizmadi I*, **Friedenreich CM**, Bryant HE, Dawe U, Ullman R, Subar A. Adaptation of the National Cancer Institute's (NCI) Diet History Questionnaire and Nutrient Database for use in Canadian populations. Canadian Society for Epidemiology and Biostatistics Conference, Halifax, Nova Scotia, Canada
- 1999/06/19 **Friedenreich CM**, Bryant HE, Courneya KS. Case-control study of physical activity and breast cancer risk. Canadian Breast Cancer Research Initiative "Reasons for Hope" Conference, Toronto, Ontario, Canada
- 1999/05/08 **Friedenreich CM**, Bryant HE, Alexander F, Hugh J, Marx L, Danyluk J, Page DL. Epidemiologic, histologic and radiologic predictors for benign breast biopsies: a nested case-control study in the Alberta breast screening program. Vancouver, British Columbia, Canada
- 1999/05/07 **Friedenreich CM**, Bryant HE, Alexander F, Hugh J, Marx L, Danyluk J, Page DL. Risk factors for benign proliferative breast diseases. Canadian Society for Epidemiology and Biostatistics, Vancouver, British Columbia, Canada

Oral Presentations-Provincial

- 2015/09/05 Farris MS*, Kopciuk KK, Courneya KS, McGregor SE, **Friedenreich CM**. The impact of physical activity on quality of life in prostate cancer survivors. Campus Alberta Student Conference on Health (CASCH), Banff, Alberta, Canada.
- 2010/11/09 **Friedenreich CM**. Science in motion: physical activity in breast cancer risk and survival. ACF Research Conference, Banff, Alberta, Canada
- 2008/11/25 **Friedenreich CM**. Telomerase activity and telomere length as potential markers for endometrial cancer. Alberta Cancer Foundation Annual Meeting, Banff, Alberta, Canada
- 2008/11/25 **Friedenreich CM**. The Alberta Physical Activity and Breast Cancer Prevention Trial (ALPHA Trial): quality of life outcomes. Alberta Cancer Foundation Annual Meeting, Banff, Alberta, Canada
- 2003/04 Courneya KS, **Friedenreich CM**, Quinney HA, Fields ALA, Jones LW, Vallance JKH, Fairey AS. Barriers to exercise in colorectal cancer survivors during a randomized controlled trial. 6th World Congress of Psycho-Oncology, Banff, Alberta, Canada
- 1999/11/09 **Friedenreich CM**, Bryant HE, Courneya KS. Case-control study of physical activity and breast cancer risk. Alberta Cancer Board Annual Research Conference, Edmonton, Alberta, Canada
- 1993/04/27 **Friedenreich CM**. Baseline risk factors for breast cancer. International Association for Breast Cancer Research Conference, Banff, Alberta, Canada
- 1989/11/04 **Friedenreich CM**. Recall bias in diet and breast cancer association. IVth Annual Epidemiology and Biostatistics Graduate Students Research Day, Kingston, Ontario, Canada

Oral Presentations-Local

- 2013/06/06 **Friedenreich, CM**. Where have we been and where are we going in physical activity in breast cancer control? Oncology Grand Rounds, Tom Baker Cancer Centre, Calgary, Alberta, Canada
- 2011/04/11 **Friedenreich, CM**. Physical activity and cancer prevention and survival, Prostate Cancer Network, Calgary, Alberta, Canada
- 2011/01/20 **Friedenreich CM**. Physical activity in breast cancer risk and survival. Faculty of Physical Education and Recreation, University of Alberta, Edmonton, Alberta, Canada
- 2011/01/18 **Friedenreich CM**. Exercising for breast cancer survivors. Physical Activity and Cancer Day, Tom Baker Cancer Centre, Calgary, Alberta, Canada
- 2010/01/22 **Friedenreich CM**. Exercising while in treatment. Physical Activity and Cancer Education Day, Foothills Medical Centre, Calgary, Alberta, Canada

- 2009/11/19 **Friedenreich CM.** Importance of exercise for cancer care, GI Provincial Tumour Group Meeting, Calgary, Alberta, Canada
- 2002/01/09 **Friedenreich CM.** Physical activity and weight control in cancer prevention: current evidence and future research. Oncology Grand Rounds, Tom Baker Cancer Centre, Calgary, Alberta, Canada
- 1999/11/19 **Friedenreich CM.** Physical activity and risk of breast and prostate cancers. Community Health Sciences Seminar, University of Calgary, Calgary, Alberta, Canada
- 1999/04/23 **Friedenreich CM.** Epidemiologic, histologic and radiologic predictors for benign breast biopsies: a nested case-control study in the Alberta breast screening program. Sixth Annual Research Day, Department of Oncology, Faculty of Medicine, University of Calgary, Calgary, Alberta, Canada
- 1995/04/27 **Friedenreich CM.** Methods and issues for reviews of medical literature. Second Annual Research Day, Department of Oncology, Faculty of Medicine, The University of Calgary, Calgary, Alberta, Canada
- 1994/04/22 **Friedenreich CM.** Physical activity and breast cancer. First Annual Research Day, Department of Oncology, Faculty of Medicine, The University of Calgary, Calgary, Alberta, Canada
- 1992/11/20 **Friedenreich CM.** Issues and analytical methods for the pooling of dietary data. Health Care Research Seminar, University of Calgary, Calgary, Alberta, Canada
- 1992/04/10 **Friedenreich CM.** Recall bias in the association of diet and breast cancer. Health Care Research Seminar, University of Calgary, Calgary, Alberta, Canada

Poster Presentations

- 2017/06/23 Frehlich L, **Friedenreich CM**, Nettel-Aguirre A, Alaniz Uribe F, McCormack G. Test-retest reliability of self-reported neighbourhood-specific physical activity. The International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada
- 2017/06/10 Frehlich L, **Friedenreich CM**, Nettel-Aguirre A, Alaniz Uribe F, McCormack G. Development of a self-reported neighbourhood-specific physical activity questionnaire. International Conference on Ambulatory Monitoring of Physical Activity and Movement. Bethesda, Maryland, USA
- 2017/06/02 Shaw E, Barberio AM, **Friedenreich CM**, Brenner DR*. The effect of stress on cancer incidence using data from Alberta's Tomorrow Project. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/06/02 Ruan Y, Walter S, **Friedenreich CM**, Brenner DR*. Estimating combined population attributable risks for multiple lifestyle risk factors: Examining risk of colorectal cancer in Alberta. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/29 Mickle AT*, Brenner DR*, Beattie T, Williamson T, **Friedenreich CM**. Influence of dietary antioxidant and oxidant intake on leukocyte telomere length. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB.
- 2017/05/31 Grevers X, Khandwala F, Ruan Y, Poirier AE, **Friedenreich CM**, Brenner DR*. Identifying relevant population-based intervention programs to impact the prevalence of cancer-related lifestyle risk factors in Canada. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/31 Farris MS*, Courneya KS, O'Reilly R, **Friedenreich CM**. Psychosocial outcomes twelve months following a dose-response aerobic exercise intervention in postmenopausal women. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/31 **Friedenreich CM**, McNeely ML, Culos-Reed NS, Vallance J, Bell GJ, Mackey JR, Matthews CE, Farris MS*, Cook D, Voaklander S, Morielli AR, Courneya KS. The Alberta moving beyond breast cancer (AMBER) cohort study: Recruitment, assessment, and description of the first 1023 participants.
- 2017/05/31 Poirier AE, Khandwala F, Ruan Y, **Friedenreich CM**, Brenner DR*. Projecting cancer incidence in Canada: Looking back to the future. Canadian Society for Epidemiology and Biostatistics conference, Banff, Alberta, Canada.

- 2017/05/31 Khandwala F, Ruan Y, Poirier AE, Grevers X, **Friedenreich CM**, Brenner DR*. Statistical methods for projecting lifestyle exposure prevalence trends in Canada. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 Merry H, O'Reilly R, Hopkins M, Cook L, Paterson AHG, Vogel H, Shemanko CS, Magliocco AM, Hanley DA, **Friedenreich CM**, Brockton NT. Trends in serum vitamin D in a population-based cohort of Albertan breast cancer patients. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 Stone CR*, Courneya KS, McGregor SE, Li H, **Friedenreich CM**. Determinants of physical activity in a cohort of prostate cancer survivors. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 **Friedenreich CM**, Neilson HK, Ruan Y, Duha A, Courneya KS. Exercise dose effects on adiposity persist 12 months after an exercise intervention in postmenopausal women. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 **Friedenreich CM**, Farris MS*, Kopciuk KA, McGregor SE, Courneya KS. Weight trajectories, adiposity measurements of obesity and survival after prostate cancer diagnosis. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 Massaro N, Merry H, O'Reilly R, Hopkins M, Cook L, Paterson AHG, Vogel H, Shemanko C, Magliocco AM, Hanley DA, **Friedenreich CM**, Brockton NT. The relationship between age and Serum Vitamin D Status in a population-based cohort of Canadian breast cancer patients. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB
- 2017/05/30 Manocha A, Merry H, O'Reilly R, Hopkins M, Cook L, Paterson AHG, Vogel H, Shemanko C, Magliocco AM, Hanley DA, **Friedenreich CM**, Brockton NT. Impact of vitamin D intake on serum vitamin D status in Canadian Breast Cancer Patients. Canadian Society of Epidemiology and Biostatistics National Conference, Banff, AB.
- 2016/11/14 McNeil J*, Brenner DR*, Courneya KS, **Friedenreich CM**. Dose-response effects of aerobic exercise on energy compensation in postmenopausal women: Combined results from the Alberta Physical Activity and Breast Cancer Prevention Trial (ALPHA) and the Breast Cancer and Exercise Trial in Alberta (BETA). Poster presentation at the American Institute of Cancer Research 2016 Annual Conference.
- 2016/09/10 Mickle AT*, Brenner DR*, Beattie T, Williamson T, **Friedenreich CM**. Influence of Antioxidant and Oxidant Properties of Diet on Leukocyte Telomere Length. Campus Alberta Student Conference on Health (CASCH), Calgary, AB
- 2016/02/05 Mickle AT*, Brenner DR*, Beattie T, Williamson T, **Friedenreich CM**. Influence of Antioxidant and Oxidant Properties of Diet on Leukocyte Telomere Length. 2nd Annual Charbonneau Research Symposium, Calgary, AB
- 2016/06/22 Farris MS*, Kopciuk KA, Courneya KS, McGregor SE, **Friedenreich CM**. Quality of life trajectories after prostate cancer diagnosis: the role of physical activity and prognostic factors. 2016 Epidemiology Congress of the Americas, Miami, Florida, USA
- 2016/06/10 Farris MS*, Neilson HK, Stone CR*, Vaska MM, Brenner DR, **Friedenreich CM**. Moderate-vigorous recreational physical activity and breast cancer risk, stratified by menopausal status: A systematic review and meta-analysis. Cancer Society of Epidemiology and Biostatistics Student Conference, Winnipeg, MA, Canada
- 2016/06/09 Brenner DR*, Yannitsos DH, Farris MS*, Johansson M, **Friedenreich CM**. Leisure-time physical activity and lung cancer risk: A systematic review and meta-analysis. International Agency for Research on Cancer Conference 2016, Lyon, France
- 2015/11/10 **Friedenreich CM**, Wang Q, Neilson HK, Brenner DR*, McIntyre J, Pialoux V, Beattie T, King W, Ting N, Lees-Miller S, Poulin M, Waltz X, Conroy S, Yasui Y, Woolcott C, Courneya KS. The Alberta Physical Activity and Breast Cancer Prevention (ALPHA) Trial: Novel biomarkers associated with aerobic exercise and breast cancer. 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/11/10 **Friedenreich CM**, Courneya KS, Duha A, Stanzyk F, Yasui Y, Neilson HK, O'Reilly R, Wang Q,

- Brenner DR*. The Breast Cancer and Exercise Trial in Alberta (BETA): A dose-response trial of aerobic exercise on hypothesized biomarkers for breast cancer risk. 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/11/10 **Friedenreich CM**, Neilson HK, Wang Q, Kopciuk KA, McGregor SE, Courneya KS. Pre- and post-diagnosis physical activity and survival after prostate cancer: a prospective cohort study in Alberta, 1997-2014. 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/11/9 Neilson HK, Wang Q, O'Reilly R, Courneya KS, **Friedenreich CM**. How much vigorous-intensity activity is needed for postmenopausal breast cancer prevention? An exploratory dose-response analysis from the Breast Cancer and Exercise Trial in Alberta. 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/11/8 Brenner DR*, Grundy A*, Poirier AE, Khandwala F, Grevers X, Robson PJ, McDougall L, **Friedenreich CM**. Cancer incidence attributable to lifestyle and environmental factors in Alberta Canada in 2012. 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/11/8 Brenner DR*, Poirier AE, Franco E, Walter S, King W, Demers P, Hystad P, Villeneuve P, Nuttall R, Smith L, De P, **Friedenreich CM**. Quantifying the cancer incidence burden due to lifestyle and environment in Canada – The Canadian Population Attributable Risk of Cancer Project (ComPARE). 2015 Canadian Cancer Research Conference, Montréal, Québec, Canada
- 2015/10/28 Ruan Y. A comparison of two accelerometers for measuring physical activity and sedentary behavior. Insights'15: Focus on Public Health, University of Alberta, Edmonton, Alberta.
- 2015/10/24 Gill SJ, **Friedenreich CM**, Sajobi TT, Longman SR, Drogos LL, Davenport MH, Tyndall AV, Eskes GA, Hogan DB, Hill MD, Parboosingh JS, Wilson BJ, Poulin MJ. Association between lifetime physical activity and cognitive functioning in older community dwelling adults. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, Alberta, Canada
- 2015/10/21 Gill SJ*, **Friedenreich CM**, Sajobi TT, Longman SR, Drogos LL, Davenport MH, Tyndall AV, Eskes GA, Hogan DB, Hill MD, Parboosingh JS, Wilson BJ, Poulin MJ. Association between lifetime physical activity and cognitive functioning in older community dwelling adults. Society for Neuroscience 45th annual meeting, Chicago, Illinois, USA
- 2015/10/21 Drogos LL, Eskes GR, Longman S, Gill SJ, Tyndall AV, Davenport MH, **Friedenreich CM**, Hogan DB, Hill MD, Wilson BJ, Poulin MJ. Lifetime and current physical and cognitive activity: Impact on current cognitive performance. Society for Neuroscience 45th annual meeting, Chicago, Illinois, USA
- 2015/09/05 Farris M*, McFadden A, **Friedenreich CM**, Brenner DR*. The association between leisure time physical activity and pancreatic cancer risk in adults: A systematic review and meta-analysis. Campus Alberta Student Conference on Health (CASCH), Banff, Alberta, Canada
- 2015/06/10 Lynch BM*, **Friedenreich CM**, Owen N, Dunstan DW, Rabasa - Lhoretsa R, Khandwala F, Robson PJ, Csizmad I*. Relationship of the SIT-Q with activity energy expenditure assessed via doubly-labelled water. 4th International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM), Limerick, Ireland
- 2015/06/01 Brenner DR*, Shaw E, Neilson HK, Wang Q, O'Reilly R, Conroy S, Morris D, Yasui Y, Woolcott CG*, Courneya KS, **Friedenreich CM**. Does physical activity impact breast cancer risk through changes in levels of anti-inflammatory cytokines? Results from two randomized intervention trials. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Brenner DR*, Akawung A, Haig T, Poirier AE, **Friedenreich CM**, Robson, PJ. Tobacco smoking and passive smoke exposure prevalence among adult Albertans: Results from Alberta's Tomorrow Project. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Brenner DR*, Akawung A, Haig T, **Friedenreich CM**, Robson PJ. Measures of excess body weight and anthropometry among adult Albertans: Results from Alberta's Tomorrow Project. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Poirier AE, Grundy A*, Khandwala F, Tamminen S, McDougall L, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to tobacco in Alberta Canada in 2012. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Grundy A*, Poirier AE, Khandwala F, McFadden A, Robson PJ, McDougall L, **Friedenreich CM**,

- 2015/06/01 Brenner DR*. Cancer incidence attributable to selected dietary factors in Alberta, Canada in 2012. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Brenner DR*, Grundy A*, Poirier AE, Khandwala F, McFadden A, McDougall L, **Friedenreich CM**. Cancer incidence attributable to physical inactivity in Alberta Canada in 2012. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Brenner DR*, Grundy A*, Poirier AE, Khandwala F, McFadden A, McDougall L, **Friedenreich CM**. Cancer incidence attributable to excess body weight in Alberta Canada in 2012. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Grundy A*, Poirier AE, Khandwala F, McFadden A, McDougall L, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to alcohol consumption in Alberta, Canada in 2012. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Neilson HK, Brenner DR*, Vaska MM, **Friedenreich CM**. Physical activity and risk of breast cancer: protocol for a systematic review and meta-analysis. Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2015/06/01 Neilson HK, **Friedenreich CM**, Wang Q, Stanczyk FZ, Yasui Y, Brenner DR*, Adams SC, Morielli AR, Courneya KS. What are the effects of high versus moderate exercise volume on insulin resistance indicators in postmenopausal women? Canadian Society for Epidemiology and Biostatistics conference, Mississauga, Ontario, Canada
- 2014/10/29 Neilson HK, **Friedenreich CM**, Wang Q, Stanczyk FZ, Yasui Y, Courneya KS. Effects of high versus moderate exercise volume on endogenous estrogen levels in postmenopausal women: results from the Breast Cancer and Exercise Trial in Alberta (BETA). AICR Annual Research Conference on Food, Nutrition, Physical Activity and Cancer. Washington, DC.
- 2014/06/21 Csizmadi I*, Asgari S, Kopciuk K, Khandwala K, **Friedenreich CM**, Yasui Y, Rabasa-Lhoret R, Mignault D, Bryant HE, Robson PJ. Classification of energy intake reporting using the Goldberg method and the Sedentary Time Activity Reporting Questionnaire (STAR-Q): validation against doubly labeled water. Society for Epidemiologic Research, Seattle, WA, United States
- 2013/12/10 Courneya KS, McKenzie DC, Mackey JR, Gelmon K, **Friedenreich CM**, Yasui Y, Reid RD, Cook D, Proulx C, Dolan LB, Forbes CC, Wooding E, Trinh L, & Segal RJ. Effects of exercise dose and type during breast cancer chemotherapy: multicenter randomized trial. Poster discussion to be presented at the San Antonio Breast Cancer Symposium, San Antonio, Texas
- 2013/12/10 Courneya KS, Segal RJ, McKenzie DC, Dong H, Gelmon K, **Friedenreich CM**, Yasui Y, Reid RD, Crawford JJ, & Mackey JR.. Effects of exercise during adjuvant chemotherapy on clinical outcomes in early stage breast cancer. San Antonio Breast Cancer Symposium, San Antonio, Texas
- 2013/10/21 Nicholas J, Lo Siou G, Robson PJ, Lynch BM*, **Friedenreich CM**, Csizmadi I*. The association between occupational sedentary behavior and anthropometric measures and obesity-related disorders. 2013 Alberta Cancer Foundation Research Conference, Banff, Alberta
- 2013/10/20 O'Reilly R, Conroy S, Woolcott CG*, Courneya KS, Stanczyk FZ, Jones CA, **Friedenreich CM**. Endogenous estrogen levels and c-reactive protein in postmenopausal women: results from the Alberta Physical Activity and Breast Cancer Prevention Trial. 2013 Alberta Cancer Foundation Research Conference, Banff, Alberta
- 2013/10/21 Lynch BM*, **Friedenreich CM**, Csizmadi I*. Convergent validity and test-retest reliability of the SIT-Q. AEA Annual Scientific Meeting, Brisbane, Australia
- 2013/09/27 Pfister T*, Wang Q, Kopciuk KA, Doyle-Baker P, McLaren L, Matthews CE, Courneya KS, **Friedenreich CM**. A comparison of two accelerometers for measuring physical activity and sedentary behaviour. Southern Alberta Cancer Research Institute Trainee Day, Calgary, Alberta
- 2013/06/25 **Friedenreich CM**, Langley AR, Speidel TP, Courneya KS, Magliocco AM, Cook LS. Case-control study of lifetime alcohol consumption and endometrial cancer risk. Canadian Society for Epidemiology and Biostatistics Conference, St John's, Newfoundland
- 2013/06/22 Pfister T*, Wang Q, Kopciuk KA, Doyle-Baker P, McLaren L, Matthews CE, Courneya KS, **Friedenreich CM**. A comparison of two accelerometers for measuring physical activity and sedentary behaviour. 2013 Canadian Society for Epidemiology and Biostatistics Student Conference, Memorial

- University, St. John's, Newfoundland
- 2013/06/17 Pfister T*, Wang Q, Kopciuk KA, Doyle-Baker P, McLaren L, Matthews CE, Courneya KS, **Friedenreich CM**. A comparison of two accelerometers for measuring physical activity and sedentary behavior. International Conference on Ambulatory Monitoring of Physical Activity and Movement, Amherst, Massachusetts, United States
- 2012/10/04 Schiller A, Aparicio-Ting F*E, Courneya KS, **Friedenreich CM**. Correlates of exercise adherence behaviour 12 months after a randomized controlled trial of exercise training in postmenopausal women. University of Calgary BHSc Research Symposium.
- 2012/09/29 Tyndall AV, Davenport MH, Wilson BJ, Eskes GA, **Friedenreich CM**, Hill MD, Hogan DB, Longman RS, Anderson TJ, Leigh R, Smith EE, Poulin MJ. The brain in motion study: examining the effect of a 6 month exercise intervention on cerebrovascular and cognitive function in older adults. Canadian Stroke Congress, Calgary, Alberta
- 2012/09/28 Conroy SM*, Courneya KS, Field CJ, Segal RJ, Mackey JR, Gelmon K, Pialoux V, **Friedenreich CM**. Aerobic and resistance exercise in breast cancer patients receiving adjuvant chemotherapy: effects on biomarkers related to recurrence and survival. 2012 Southern Alberta Cancer Research Institute (SACRI)/Oncology Trainee Research Day, University of Calgary
- 2012/06/24 **Friedenreich CM**, Langley AR, Lau DCW, Courneya KS, Csizmadi I*, Magliocco AM, Yasui Y, Cook LS. Case-control study of inflammatory markers and endometrial cancer. Society for Epidemiologic Research, Minneapolis, MN
- 2012/05/13 Conroy SM*, Courneya KS, Morris DG, Poulin MJ, Pialoux V, Yasui Y, Woolcott CG*, **Friedenreich CM**. Physical activity and breast cancer: the role of anti-inflammatory cytokines, antioxidant enzymes and oxidative stress. Canadian Society Epidemiology and Biostatistics National Student Conference, Saskatoon, Saskatchewan
- 2012/04/11 McGowan EL, Speed-Andrews AE, Rhodes RE, Blanchard CM, Culos-Reed SN, **Friedenreich CM**, Courneya KS. Sport participation in colorectal cancer survivors: a novel approach to increasing physical activity. 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA
- 2011/06 **Friedenreich CM**, Lau DCW, Csizmadi I*, Magliocco A, Courneya KS, Yasui Y, Cook LS. Metabolic syndrome increases risk for endometrial cancer. 3rd North American Congress of Epidemiology, Montreal, Quebec, Canada
- 2011/02/23 McCormack GR, Shiell A, **Friedenreich CM**, Doyle-Baker PK, Sandalak B, Giles-Corti B, Alaniz Uribe, F. Urban design, socioeconomic status, seasonality, and neighborhood walking: findings from the EcoEUFORIA Project. Active Living Research Conference, San Diego, CA
- 2010/10/21 Rinaldi S, Romieu I, **Friedenreich CM**, Biessy C, Slimani N, Kaaks R. Physical activity, sex steroid and growth factor concentrations in pre- and post-menopausal women: a cross-sectional study within the EPIC cohort. 2010 AICR Annual Research Conference on Food, Nutrition, Physical Activity and Cancer, Washington, DC.
- 2010/05/05 **Friedenreich CM**, Lynch BM*, Woolcott CG*, McTiernan A, Ballard-Barbash R, Brant RF, Stanczyk FZ, Terry T, Boyd NF, Yaffe MJ, Irwin ML, Jones CA, Yasui Y, Campbell KL, McNeely ML, Karvinen KH, Wang Q, Courneya KS. Changes in insulin-like growth factors and insulin resistance in postmenopausal women following an aerobic exercise intervention. The 3rd International Congress on Physical Activity and Public Health Conference, Toronto, Ontario
- 2010/04/17 Amankwah E, Magliocco A, **Friedenreich CM**, Brant R, Cook L. Measure of body size and the risk of microsatellite stable and unstable molecular subtypes of sporadic endometrial cancer. 101st Annual Meeting of the American Association for Cancer Research, Washington, District of Columbia, United States
- 2010/04/07 Courneya KS, Stevinson C, McNeely ML, Sellar CM, Peddle CJ, **Friedenreich CM**, Mazurek A, Chua N, Tankel K, Basi S, Reiman T. Predictors of adherence to supervised aerobic exercise in lymphoma patients receiving chemotherapy or no treatments. The 31st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Seattle, Washington, United States
- 2009/06/25 Woolcott CG*, Courneya KS, Boyd NF, Yaffe MJ, Terry T, McTiernan A, Ballard-Barbash R, Brant R,

- Irwin ML, Jones CA, Brar S, Campbell KL, McNeely ML, Karvinen KH, Cameron B, **Friedenreich CM**. Changes in mammographic measures with one year of aerobic exercise among postmenopausal women: a randomized controlled trial. 4th International Workshop on Breast Densitometry and Breast Cancer Risk Assessment, San Francisco CA
- 2009/04/18 Cook LS, Huang X, **Friedenreich CM**, Magliocco AM. Endometrial cancer risk associated with oral contraceptive use by parity and body mass index. The American Association of Cancer Research, 100th Annual Meeting, Denver, CO
- 2009/04/18 Cook LS, Stidley C, Nelson H, Huang X, **Friedenreich CM**, Magliocco AM. Endometrial cancer and a first degree family history of cancer. The American Association of Cancer Research, 100th Annual Meeting, Denver, CO
- 2008/11/25 Courneya K, Tamburrini A-L, Campbell KL, McNeely ML, Karvinen KH, McTiernan A, Irwin ML, Woolcott CG*, Brant RF, Cameron B, **Friedenreich CM**. The Alberta Physical Activity and Breast Cancer Prevention Trial (ALPHA Trial): quality of life outcomes. Alberta Cancer Foundation Annual Meeting, Banff, Alberta
- 2008/11/25 Biel R*, **Friedenreich CM**, Csizmadi I*, Robson P, Faris ML, Courneya KS, Magliocco AM. Dietary Patterns and the risk of endometrial cancer. Alberta Cancer Foundation Annual Research Meeting Banff, Alberta
- 2008/11/25 Tsang A,* **Friedenreich CM**, Beattie T. Telomerase activity and telomere length as potential markers for endometrial cancer. Alberta Cancer Foundation Annual Meeting, Banff, Alberta
- 2008/06 Courneya KS, Segal RJ, Gelmon K, Reid RD, Mackey JR, **Friedenreich CM**, Proulx C, Lane K, Ladha AB, Vallance JK, McKenzie DC. Predictors of adherence to supervised exercise training during breast cancer chemotherapy. American College of Sports Medicine, Indianapolis, IN
- 2008/04/26 Courneya KS, McTiernan A, Irwin ML, Ballard-Barbash R, Brar S, Boyd NF, Woolcott CG*, Campbell KL, McNeely ML, Karvinen KH, Brant RF, Yaffe MJ, Jones CA, Terry T, Cameron B, **Friedenreich CM**. Alberta Physical Activity and Breast Cancer Prevention Trial: adherence to an aerobic exercise intervention trial for one year among sedentary postmenopausal women. Canadian Breast Cancer Research Alliance's Biennial "Reasons for Hope" Conference, Vancouver, BC
- 2008/04/26 Neilson HK, **Friedenreich CM**, Millikan RC, Brockton NT. A hypothesized biologic model by which physical activity lowers postmenopausal breast cancer risk. Canadian Breast Cancer Research Alliance's Biennial "Reasons for Hope" Conference, Vancouver, BC, Canada
- 2008/04 McCormack GR, Shiell A, **Friedenreich CM**, Doyle-Baker PK, Sandalak B. Neighbourhood self-selection: is there a relationship between reasons for choosing neighbourhoods and participation in setting-specific physical activity? Active Living Research Annual Conference, Washington DC
- 2008/04 Emaus A, Veierød MB, **Friedenreich CM**, Espetvedt S, Ellison P, Jasienska G, Thune I. Heart rate and metabolic profile in relation to estradiol and progesterone in premenopausal women- possible biomarkers for breast cancer? American Association for Cancer Research Meeting, San Diego, CA
- 2008/03 Courneya KS, McKenzie DC, Reid RD, Mackey JR, Gelmon K, **Friedenreich CM**, Ladha AB, Proulx C, Lane K, Vallance JK, Segal RJ. Barriers to supervised exercise training in a randomized controlled trial of breast cancer patients receiving chemotherapy. Society of Behavioral Medicine Conference, San Diego, CA
- 2008/03 Courneya KS, Segal RJ, Gelmon K, Reid RD, Mackey JR, **Friedenreich CM**, Proulx C, Lane K, Ladha AB, Vallance JK, Liu Q, Yasui Y, McKenzie DC. Six-month follow-up of patient-rated outcomes in a randomized controlled trial of exercise training during breast cancer chemotherapy. Society of Behavioral Medicine Conference, San Diego
- 2007/12 Csizmadi I*, Robson PJ, **Friedenreich CM**, Lo Siou G, Neilson HK, Bryant H. Recreational physical activity energy expenditure estimated from self-reported past-year activity in adults participating in the Tomorrow Project®. American Association for Cancer Research Frontiers in Cancer Prevention Conference, Philadelphia, PA
- 2007/12 Biel R*, **Friedenreich CM**, Csizmadi I*, Cook L, Courneya K, Magliocco A. Macro-nutrient intake and risk for endometrial cancer. American Association for Cancer Research Frontiers in Cancer Prevention Conference, Philadelphia, PA

- 2007/05/31 Csizmadi I*, Robson P, **Friedenreich CM**, Lo Siou G, Neilson H, Vallance J, Bryant H. Recreational physical activity energy expenditure estimated from self-reported past-year activity in normal weight adults participating in the Tomorrow Project®. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05/31 Neilson H, Robson P, **Friedenreich CM**, Csizmadi I*. Estimating activity energy expenditure: how valid are physical activity questionnaires? Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05/31 Gregory J, Kopciuk K, Courneya KS, Mackey JR, **Friedenreich CM**. Lifetime physical activity and breast cancer survival. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05/31 Woolcott C*, **Friedenreich CM**, Courneya K, Boyd N, Yaffe M, McTiernan A, Terry T, Cook L. Bone mineral density and mammographic density in postmenopausal women. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05/31 Tamburrini A-L*, **Friedenreich CM**, Courneya K, Jones C, Patten S, Yasui Y. The relation between serum cholesterol and mammographic density as a risk factor for breast cancer. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05/31 Biel R*, **Friedenreich CM**, Robson P, Csizmadi I*, McLaren L, Faris P, Cook L, Courneya K, Magliocco A. Dietary patterns and the risk for endometrial cancer: the use of principal components analysis. Canadian Society of Epidemiology and Biostatistics Biennial Meeting, Calgary, AB
- 2007/05 Woolcott CG*, **Friedenreich CM**, Courneya KS, Terry T. Hormonal factors and intra-abdominal adiposity in postmenopausal women. Western Obesity Conference, Kananaskis, AB
- 2007/05 Tamburrini A-L*, **Friedenreich CM**, Courneya KS, Boyd NF, Yaffe M, Jones C, McTiernan A. The association of metabolic syndrome with mammographic density. Western Obesity Conference, Kananaskis, AB
- 2007/04 Woolcott CG*, **Friedenreich CM**, Cook LS, Courneya KS, Yaffe MJ, Boyd NF, Terry T, Brant R, McTiernan A. Adiposity and mammographic density. American Association for Cancer Research, Los Angeles, California, USA
- 2006/12/14 Courneya KS, Segal RJ, Mackey JR, Gelmon K, Reid RD, **Friedenreich CM**, Ladha AB, Proulx C, Vallance JK, Lane K, McKenzie DC. Resistance exercise improves chemotherapy delivery rates in early stage breast cancer patients: results from the START Trial. 29th Annual San Antonio Breast Cancer Symposium, San Antonio, TX
- 2006/11/7 Kornaga EN, Cook LS, Magliocco TM, **Friedenreich CM**, Young DB, Kangarloo BS. Global methylation in endometrioid and serous endometrial adenocarcinomas. Alberta Cancer Board Annual Research Meeting
- 2006/11/7 Amankwah EK, Cook LS, **Friedenreich CM**, Magliocco A. Risk factors differences between sporadic microsatellite stable and unstable endometrial tumours: preliminary results. Alberta Cancer Board Annual Research Meeting
- 2006/04/27 Csizmadi I*, **Friedenreich CM**, Robson PJ, Bryant HE. Using reported physical activity to identify invalid reporting of energy intake (EI) in the Alberta Cohort Study. 6th International Conference on Dietary Assessment Methods, Copenhagen, Denmark
- 2006/04/27 Ferrari P, **Friedenreich CM**, Matthews CE. The role of measurement error in estimating levels of physical activity. 6th International Conference on Dietary Assessment Methods, Copenhagen, Denmark
- 2006/04 Cust A*, **Friedenreich CM**, Armstrong B, Slimani N, Bauman A. Does quality of physical activity measurement explain differences in study results? A review of endometrial cancer studies. Sixth International Conference on Dietary Assessments Methods, Copenhagen, Denmark
- 2006/04 Emaus A, Espetvedt S, Veierod MB, **Friedenreich CM**, Furberg AS, Ellison P, Thune I. Physical activity influence metabolic profiles and sex hormone levels in young women. The Norwegian EBBA I (Energy Balance and Breast Cancer Aspects) study. Sixth International Conference on Dietary Assessments Methods, Copenhagen, Denmark
- 2005/06 Campbell KL, Fairey AS, Westerlind KC, Harber VJ, **Friedenreich CM**, Courneya KS. Association

- between aerobic fitness and adiponectin in premenopausal women. Annual American College of Sports Medicine meeting, Nashville, Tennessee
- 2004/08 Csizmadi I*, Cook L, **Friedenreich CM**, Bryant HE, Fick G, Magliocco A, Pollak M. Strategies to recruit women to the women's health and hormone study (an HRT study), post women's health initiative. *Pharmacoepidemiol Drug Safe* 13 (suppl. 1):S325. 20th International Society of Pharmacoepidemiology and Therapeutic Risk Management, Bordeaux, France
- 2004/07/15 Csizmadi I*, Subar A, Kahle L, Ullman R, Dawe U, Zimmerman T, **Friedenreich CM**, Bryant H. Adaptation of the National Cancer Institute's (NCI) Diet History Questionnaire and Nutrient Database for Canadian populations. *J Nutr* 2004 134 (suppl): 3532S American Institute for Cancer Research/World Cancer Research Fund, International Research Conference on Food, Nutrition and Cancer, Washington, D.C.
- 2003/10 Csizmadi I*, Cook L, **Friedenreich CM**, Bryant HE, Fick G, Magliocco A, Pollak M. Strategies to recruit women to the women's health and hormone study (an HRT study), post women's health initiative. *Pharmacoepidemiol Drug Safe* 13 (suppl. 1):S325. Canadian Breast Cancer Research Alliance's Third National Scientific Conference, Ottawa
- 2003/10 **Friedenreich CM**, Courneya KS, McTiernan A, Ballard-Barbash R, Irwin ML, Yaffe MJ, Boyd N, Terry T, Jones CA, Cameron B, Orenstein MR. ALPHA Trial (Alberta Physical Activity and Breast Cancer Prevention Trial): rationale and methods. Canadian Breast Cancer Research Alliance's Third National Scientific Conference, Ottawa, Ontario, Canada
- 2003/03 Courneya KS, **Friedenreich CM**, Sela R, Quinney HA, Rhodes RE, Jones LW. Understanding exercise adherence in cancer survivors after participation in a randomized controlled trial: an attributional perspective. Society for Behavioral Medicine, Salt Lake City, Utah
- 2002/06/13 **Friedenreich CM**, McGregor SE, Courneya KS, Angyalfi SJ, Elliott FG. Case-control study of lifetime total physical activity and prostate cancer risk. Society for Epidemiologic Research, Palm Desert, California, United States
- 2002/04 Courneya KS, **Friedenreich CM**, Sela R, Quinney HA, Rhodes RE, Handman M. Home-based exercise improves quality of life in cancer survivors beyond group psychotherapy: results of a randomized controlled trial. Society for Behavioural Medicine, Washington, DC
- 2002/04 Courneya KS, **Friedenreich CM**, Sela R, Quinney HA, Rhodes RE. Correlates of adherence and contamination in a randomized controlled trial of exercise in cancer survivors. Society for Behavioural Medicine, Washington, DC
- 2002/04 Courneya KS, **Friedenreich CM**, Quinney HA, Fields ALA, Jones LW, Fairey AS. The Colorectal Cancer and Home-Based Physical Exercise (CAN-HOPE) Trial: physical fitness and quality of life outcomes. Society of Behavioral Medicine 23rd Annual Meeting & Scientific Sessions, Washington, DC
- 2001/06/14 **Friedenreich CM**, Courneya KS, Bryant HE. Case-control study of anthropometric risk factors and breast cancer risk, Congress of Epidemiology 2001, Toronto, Ontario, Canada
- 2001/06 Courneya KS, **Friedenreich CM**, Quinney HA, Fields ALA. Baseline relationships between exercise and quality of life in colorectal cancer patients participating in a randomized exercise trial. North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO
- 2001/03 Courneya KS, **Friedenreich CM**, Quinney HA, Sela RA, Jones LW, Rhodes RE, Handman MD. Baseline relationships between exercise and quality of life in group therapy cancer patients participating in an exercise trial. Society of Behavioural Medicine, Seattle, WA
- 2001/03 Courneya KS, **Friedenreich CM**, Quinney HA, Sela RA, Jones LW, Rhodes RE, Handman MD. Baseline characteristics of group therapy patients involved in a randomized clinical trial of exercise. Society of Behavioural Medicine, Seattle, WA
- 2000/06/16 **Friedenreich CM**, Bryant HE, Courneya KS. Case-control study of lifetime physical activity and breast cancer risk. Society for Epidemiologic Research, Seattle, Washington, United States
- 1999/06 Courneya KS, **Friedenreich CM**, Arthur K, Bobick TM. Exercise and quality of life following colorectal cancer surgery. Society of Behavioural Medicine, San Diego, CA

- 1999/06 Courneya KS, **Friedenreich CM**, Arthur K, Bobick TM. Determinants of exercise in postsurgical colorectal cancer patients. Society of Behavioural Medicine, San Diego, CA
- 1999/05 Courneya KS, Bobick TM, Rhodes RE, Jones LW, **Friedenreich CM**, Arthur K. Personality and subjective well-being in colorectal cancer patients. Canadian Association of Psychosocial Oncology, Edmonton, AB
- 1998/03 Courneya KS, **Friedenreich CM**. Determinants of exercise during breast cancer treatment. Society of Behavioural Medicine, New Orleans, LA
- 1998/03 Courneya KS, **Friedenreich CM**. A framework for examining physical exercise and cancer. Society of Behavioural Medicine, New Orleans, LA
- 1997/10 Courneya KS, **Friedenreich CM**. A framework for examining physical exercise and cancer. Canadian Society for Psychomotor Learning and Sport Psychology, Niagara Falls, ON
- 1997/10 Courneya KS, **Friedenreich CM**. Determinants of exercise during breast cancer treatment. Canadian Society for Psychomotor Learning and Sport Psychology, Niagara Falls, ON
- 1997/10 Courneya KS, **Friedenreich CM**. Physical exercise patterns and quality of life outcomes in cancer survivors. Canadian Society for Psychomotor Learning and Sport Psychology, Niagara Falls, ON
- 1997/10 Courneya KS, **Friedenreich CM**. Social cognitive correlates of physical exercise during cancer treatment. Canadian Society for Psychomotor Learning and Sport Psychology, Niagara Falls, ON
- 1996/11/08 **Friedenreich CM**, Bryant HE, Courneya KS. Reliability of the Total Lifetime Physical Activity Questionnaire, Annual Alberta Cancer Board Research Meeting, Calgary, Alberta, Canada
- 1996/11/08 Courneya KS, **Friedenreich CM**. Exercise during cancer treatment and quality of life in breast cancer survivors. Annual Alberta Cancer Board Research Meeting, Calgary, Alberta
- 1996/10/17 **Friedenreich CM**, Bryant HE, Courneya KS. Case-control study of physical activity and breast cancer risk. Third Annual Gender Issues Symposium, Research in Women's Health: Heading Towards the 21st Century, Calgary, Alberta, Canada

X. PUBLICATIONS

i. Peer Reviewed Manuscripts (trainees indicated with *)

1. **Friedenreich CM**. Shaw E, Neilson HK, Brenner DR. Epidemiology and biology of physical activity and cancer recurrence. *J Mol Med (Berl)*. 2017 Jun 15. doi: 10.1007/s00109-017-1558-9. [Epub ahead of print]
2. Courneya KS, McNeil J, O'Reilly R, Morielli A, **Friedenreich CM**. Dose-response effects of aerobic exercise on quality of life in postmenopausal women: Results from the Breast Cancer and Exercise Trial in Alberta (BETA). *Ann Behav Med*. 2017 Jun 51;3:356-264
3. Boyne DJ*, **Friedenreich CM**, McIntyre JB, Courneya KS, KingWD. Associations between adiposity and repetitive element DNA methylation in healthy postmenopausal women. *Cancer Epidemiol Biomark Prev*. Mar 2017 (in press)
4. Brenner DR*, Grevers X, Grundy A*, Poirier AE, Khandwala F, McFadden A, **Friedenreich CM**. Cancer incidence attributable to inadequate physical activity in Alberta, Canada in 2012. *CMAJ Open* 2017 May 3;5(2):E338-E344. doi: 10.9778/cmajo.20160044
5. McNeil J*, Brenner DR*, Courneya KS, **Friedenreich CM**. Dose-response effects of aerobic exercise on energy compensation in postmenopausal women: combined results from two randomized controlled trials. *Int J Obesity (London)* March 17 2017 doi: 10.1038/ijo.2017.87. [Epub ahead of print].
6. Grundy A*, Brand K, Khandwala F, Poirier AE, Tamminen S, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to residential radon exposure in Alberta, Canada in 2012. *CMAJ Open* (in press).
7. Poirier AE, Grundy A*, Khandwala F, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to air pollution in Alberta, Canada in 2012. *CMAJ Open* (in press).
8. Jordan SJ, Na R, Johnatty SE, Wise LA, Adami HO, Brinton LA, Chen C, Cook LS, Maso LD, Vivo ID, Freudenheim JL, **Friedenreich CM**, La Vecchia C, McCann SE, Moysich KB, Lu L, Olson SH, Palmer JR, Petruzella S, Malcolm C, Pike MC, Rebbeck TR, Ricceri F, Risch HA, Sacerdote C, Setiawan VW, Sponholtz TR, Shu XO, Spurdle AB, Ursin G, Weiderpass E, Wentzensen N, Yang HP, Yu H, Webb PM. Breast Feeding and the risk of Endometrial Cancer- a pooled analysis from the Epidemiology of Endometrial Cancer Consortium. *Obstet Gynecol*. 2017 May 5. doi: 10.1097/AOG.0000000000002057. [Epub ahead of print]

9. Brenner DR*, Grundy A*, Poirier AE, Khandwala F, McFadden A, **Friedenreich CM**. Cancer incidence attributable to excess body weight in Alberta, Canada in 2012. *CMAJ Open* 2017 Apr 28;5(2):E330-E336. doi: 10.9778/cmajo.20160039.
10. Conroy SM*, Neilson HK, O'Reilly R, Woolcott CG, Stanczyk FZ, Courneya KS, **Friedenreich CM**. Associations between postmenopausal endogenous sex hormones and C-reactive protein: A clearer picture with regional adiposity adjustment? *Menopause* 2017 Jun 19. doi: 10.1097/GME.0000000000000883. [Epub ahead of print]
11. Pfister T*, Matthews CE, Wang Q, Kopciuk KA, Courneya KS, **Friedenreich CM**. Comparison of two accelerometers for measuring physical activity and sedentary behavior. *BMJSM Open* 2017 Feb (in press)
12. Farris MS*, Kopciuk KA, Courneya KS, McGregor SE, Wang Q, **Friedenreich CM**. Identification and prediction of health-related quality of life trajectories after a prostate cancer diagnosis. *Int J Cancer*. 2017 Apr 1;140(7):1517-1527. doi: 10.1002/ijc.30586. Epub 2017 Jan 6.
13. Brenner DR*, Poirier AE, Grundy A*, Khandwala F, McFadden A, **Friedenreich CM**. Cancer incidence attributable to physical inactivity in Alberta, Canada in 2012. *CMAJ Open* (in press)
14. Poirier AE, Grundy A*, Khandwala F, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to air pollution in Alberta, Canada in 2012 (in press).
15. Neilson HK, Farris MS*, Stone CR*, Vaska MM, Brenner DR, **Friedenreich CM**. Moderate-vigorous recreational physical activity and breast cancer risk, stratified by menopausal status: A systematic review and meta-analysis. *Menopause*. 2017 Mar;24(3):322-344.
16. Yu C, Zhang S, **Friedenreich CM**, Matthews CE. Using repeated measures to correct correlated measurement errors through orthogonal decomposition. *Statistics in Medicine*. (in press)
17. Grevers X, Grundy A, Poirier AE, Khandwala F, Feldman M, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to the use of oral contraceptives and hormone therapy in Alberta in 2012. *CMAJ Open*. 2016 Dec 12;4(4):E754-E759.
18. Grundy A*, Poirier AE, Khandwala F, McFadden A, Robson PJ, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to insufficient red and processed meat consumption in Alberta, Canada in 2012. *CMAJ Open* 2016 Dec 13;4(4):E768-E775.
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23. **Friedenreich CM**, Pialoux V, Wang Q, Shaw E, Brenner DR*, Waltz X, Conroy S, Johnson R, Woolcott CG, Poulin MJ, Courneya KS. Effects of Exercise on Markers of Oxidative Stress: An Ancillary Analysis of the Alberta Physical Activity and Breast Cancer Prevention Trial. *BMJ Open Sport Exerc Med*. 2016 Oct 24;2(1):e000171. eCollection 2016
24. Brenner DR*, Grevers X, Grundy A*, Poirier AE, Khandwala F, McFadden A, Robson PJ, **Friedenreich CM**. Cancer incidence attributable to oral contraceptives and hormone replacement therapy use in Alberta, Canada in 2012. *CMAJ Open* 2016 Dec 12;4(4):E754-E759. doi: 10.9778/cmajo.20160046. eCollection 2016 Oct-Dec.
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ii. Non-peer Reviewed Manuscripts

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iii. Books, Chapters Peer Reviewed

Books

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iv. Abstracts/Conference Publications

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2. Booth CM, Courneya KS, Vardy JL, Jonker DJ, Gill S, Brundage M, van der Ploeg H, Dhillon HM, O'Brien P, Goddard E, Pollak MN, **Friedenreich CM**, Tu D, Wong R, Meyer RM. A phase III study of the impact of a physical activity program on disease-free survival in patients with high-risk stage II or stage III colon cancer: a randomized controlled trial (NCIC CTG CO.21). ASCO Annual Meeting abstracts, J Clinical Oncol 2014;32:15_suppl
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v. Communications Non-Peer Reviewed

Letters to the Editor

1. Csizmadia I*, Lynch BM*, Neilson HK, **Friedenreich CM**. RE: Colbert LH, Schoeller DA. Viewpoint: "Expending our physical activity (measurement) budget wisely" *J Appl Physiol* 2011 Aug;111(2):608-613
2. **Friedenreich CM**, Howe GR, Miller AB. RE: "A comparison of prospective and retrospective assessments of diet in the study of breast cancer". *Am J Epidemiol*. 1994;140:579-580.
3. **Friedenreich CM**. RE: "Increased risk of breast cancer with alcohol consumption in postmenopausal women". *Am J Epidemiol*. 1994;139:541-542.
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vi. Submitted

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6. Frehlich L, **Friedenreich CM**, Nettel-Aguirre A, Alaniz Uribe F, McCormack G. Test-retest reliability of self-reported neighbourhood-specific physical activity. *Journal of physical activity and health*. May 2017
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12. Brenner DR*, Ruan Y, Adams SC, Courneya KS, **Friedenreich CM**. The impact of physical activity on growth factors (VEGF and FGF2): Results from a 12-month randomized intervention trial.
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14. Brenner DR*, Shaw ES, Farris MS*, Johnson R, Derksen JW, Derksen RJ, **Friedenreich CM**. Effects of physical activity on colorectal cancer risk among high risk subgroups: A systematic review and meta-analysis. *BMC-Cancer*.
15. Brenner DR*, Haig TF, Poirier AE, Akawung A, **Friedenreich CM**, Robson PJ. Alcohol consumption prevalence and low-risk drinking guidelines among adults: cross-sectional results from Alberta's Tomorrow Project. *Health Promotion and Chronic Disease in Canada*.
16. Shaw E, Grundy A*, Khandwala F, Feldman M, **Friedenreich CM**, Brenner DR*. Cancer incidence attributable to infections in Alberta, Canada in 2012. *Health Promotion and Chronic Disease in Canada*.
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18. Brenner DR*, Haig TR, Poirier AE, Akawung A, **Friedenreich CM**, Robson PJ. Tobacco smoking and second-hand smoke exposure among adult Albertans: Results from Alberta's Tomorrow Project. *CMAJ Open*.
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vii. Manuscripts in Preparation

1. Olij B, **Friedenreich CM**, Boyne DJ, King WD, Brenner DR*. Physical activity, DNA methylation and breast cancer risk: a systematic review.
2. Boyne DJ*, Will KD, Brenner DR, McIntyre JB, Courneya KS, **Friedenreich CM**. The impact of aerobic exercise on global and gene-specific DNA methylation in post-menopausal women: an ancillary analysis of the Alberta Physical Activity and Breast Cancer Prevention (ALPHA) Trial.
3. **Friedenreich CM**, Derksen JWG, Speidel T, Brenner DR*, Lau DCW, Courneya KS, Cook LS. Case-control study of endogenous sex steroid hormones and risk of endometrial cancer.
4. **Friedenreich CM**, Neilson HK, O'Reilly R, Stanczyk FZ, Courneya KS. The long-term effect of aerobic exercise on insulin resistance and inflammatory markers after a year-long exercise intervention.
5. **Friedenreich CM**, Beattie T, Wang Q, Neilson HK, Ting N, McIntyre JB, Brenner DR, Conroy SM, Lees-Miller S, Yasui Y, King WD, Courneya KS. The impact of aerobic exercise on telomere length: results from a randomized controlled trial in postmenopausal women.

