



UNIVERSITY OF CALGARY  
FACULTY OF KINESIOLOGY

## CURRICULUM VITAE

---

Patricia K. Doyle-Baker, Dr. PH/PHD

**Health** Conversationalist, **Insightful** Experienced Professor, **Exercise Scientist** with a Sporty Leadership style! Award-winning **Speaker**, and foremost health **Educator**, Knowledge translator and **Researcher**. Process-driven, translating broad strategic initiatives into operational mechanisms that produce successful outcomes. A resilient and tenacious problem solver; empowers groups and individuals to take an integral role in the betterment of their health and subsequently their workplace. Politically astute educational ambassador and team builder; fosters an environment where individuals can develop a deep sense of meaning. Strategic ability to recruit and guide in selection processes thereby strengthening the academy's positioning as a global centre of excellence in research, education, and service. Rallies all stakeholders toward a better *healthier* future: a **Leader** with a deep commitment to creativity, innovation, ethics, and integrity.

July 2021

ORCID: 0000-0001-9296-8921

H-index=21, 1629 citations. i10-index=31

<https://scholar.google.com/citations?user=2lotyEOAAAAJ&hl=en> Google Scholar

[https://www.researchgate.net/profile/Dr\\_Patricia\\_Tish\\_Doyle-Baker](https://www.researchgate.net/profile/Dr_Patricia_Tish_Doyle-Baker)

PART I - BACKGROUND .....4

- Lab Mission Statement and Core Competencies
- Personal
- Education
- Awards, Distinctions, and Fellowship
- Scholarships

PART II – WORK EXPERIENCE .....5

- Academic
  - Licensure and Certification -Past and Current
- Employment
- Consultant
- Sport Science

PART III – RESEARCH .....7

- Supervision - Principal, Current
- Supervision - Principal, Complete
- Supervision - Committee Membership, Current
- Supervision - Committee Membership, Past
- Examination Committee Membership
- Research Funding - Secured
- Research Funding Previous
- Publications - Manuscripts
- In Progress
- Submitted/Under Review
- Published
- Book Chapters
- Publications - Abstracts
- Conference Symposium
- Knowledge Translation

PART IV - TEACHING .....37

- Courses Taught
- Professional Development and Teaching Advancement

PART V - SERVICE .....41

- University Service
- Professional Service - External
- Manuscript Review
- Society Memberships
- Invited Talks and Keynote

PART VI – Knowledge Translation.....44

- Invited Talks and Keynotes
- Health Education Articles
- Interviews
- Research Subject

## LABORATORY MISSION STATEMENT

“To bridge the gap between research and practice.”

Prevention is better than cure.  
D. Erasmus C1466-1536

## CORE COMPETENCIES

Visionary Health Leadership  
Board of Directors Interface  
Fundraising & Support  
Institutionalized Ethics & Integrity

Community Conversationlist  
Knowledge Broker  
Government Relations  
Sport and Recreational Leadership

Research Idea Mentor  
Campus-Wide Consensus Builder  
Faculty Recruitment & Retention  
Partnership Development

## PART I - Biographic Background

### Personal

Dr. Patricia K. Doyle-Baker

**Office:** KN B426, Human Performance Lab  
2500 University Dr. NW.,

**Telephone:** 403.220.7034

**Nationality:** Irish, Canadian

Email: pdoyleba@ucalgary.ca

Faculty of Kinesiology, U of Calgary  
Calgary, Alberta. T2N 1N4

**Fax:** 403.284.3553

### Education

1996-99 Doctorate of Philosophy. (Medicine-Rheumatology). Loma Linda University (LLU), Loma Linda, California, USA. Thesis: Intention to exercise in fibromyalgia patient's: an application of the theory of planned behaviour. Dr. J. Lee (Epidemiology, LLU); Dr. E. Krick (Rheumatologist, LLU); Dr. L. Martin (Rheumatologist, UCalgary).

1992-96 Doctor of Public Health<sup>1</sup>. (Health Education and Epidemiology). Loma Linda University (LLU), Loma Linda, California, USA. Supervisor: Dr. C. Neish (Health Education).

1984-86 Master of Arts (MA). (Exercise Physiology and Sport Science). University of Victoria (UVIC), BC. Thesis: The acute and chronic physiological changes in blood associated with high intensity training in rowers. Dr. H. Wenger.

1976-82 Bachelor of Science (BSc Hons). UVIC, BC. Project: A documentation of the athlete's use and knowledge of anabolic steroids. Supervisor: Dr. D. MacDougall (McMaster University).

### Awards, Distinctions, and Fellowships

- 2019 Third World Congress of Sport Physical Therapy, Vancouver, Canada. Carolyn Emery, Carla van den Berg C, Sarah Richmond, Luz Palacios-Derflingher, Carly McKay, **Patricia K Doyle-Baker**, M McKinlay, Clodagh Toomey, A Nettel-Aguirre, Brent Hagel. Best Podium Presentation Award. 'Implementing a school prevention program to reduce injuries through neuromuscular training (ISprint): a cluster-randomized controlled trial'.
- 2016 'Inspired Community Service' from The UCalgary Faculty Association.
- 2015 Last Lecture Award -Title: *The Three C's in a Career and an Oreo Cookie*. Sponsored by Leadership and Student Engagement Office and the Student's Union.  
<https://www.facebook.com/events/1577599569170283/>
- 2014 Dr. E. Bako Award - Outstanding achievement and leadership in exercise science and practice. Awarded by the Health and Fitness Program of the Provincial Fitness Unit of Alberta.  
<http://www.provincialfitnessunit.ca/news/2014/nov/20/dr-patricia-doyle-baker-2014-bako-award-recipient/>
- 2009 Roger Jackson Centre Faculty Research Award, Human Performance Lab, UCalgary.
- 2006 Avenue Magazine Distinction. One of the Top Ten Thinkers in City of Calgary.
- 2002 National Fitness Leadership Mall Prepee Award. Nominated by the Alberta Fitness Leadership Certification Association (AFLCA).
- 1999 Student Union Teaching Excellence Award – UCalgary. Nominated
- "A woman who makes a difference." Award, UCalgary.
- 1993 Student Union Teaching Excellence Award – UCalgary

---

<sup>1</sup>Doctor of Public Health (Dr. PH) degree program is an interdisciplinary, school wide professional degree program, which trains doctoral students to be research leaders, public health policymakers and public health practitioners. Through the integration and application of a broad range of knowledge and analytical skills in leadership, practice, policy analysis, program management and professional communication – coupled with preparation in a specific disciplinary public health field.

- 1991 AFLCA Volunteer Award.

### Scholarship

- 1998 Curriculum Fellow (Strategic Transformation Initiative). Redesign and development of an innovative framework for undergraduate programs. UCalgary. (\$3500).
- 1995 Sella Andrews Graduate Award, LLU, California. (\$5000).
- 1986 Graduate Academic Scholarship, BC. Government. (\$2500).
- 1986 Outstanding Athletic Therapist, UVIC, BC. (\$500).
- 1985 Graduate Academic Scholarship, BC. Government. (\$2500).
- 1984 Outstanding Athletic Therapist, UVIC, BC. (\$500).
- 1976 Undergraduate Academic Scholarship, UVIC, BC. (\$500).
- 1976 University Entrance Scholarship, BC. Government. (\$500).

### Athletic

- 1978 U.VIC, BB Athletic Scholarship
- 1977 U.VIC, BB Athletic Scholarship

## PART II – Work Experience

### Academic Experience

- |              |   |
|--------------|---|
| 2021 July    | Associate Dean of Graduate Studies<br>Faculty of Kinesiology, University of Calgary, Calgary, AB  |
| 2020-        | Full Professor<br>Faculty of Kinesiology, University of Calgary, Calgary, AB  |
| 1993-2019    | Associate Professor (with Tenure)<br>Faculty of Kinesiology, University of Calgary, Calgary, AB   |
| 2017-Present | Member<br>McCaig Centre for Bone and Joint<br>Cummings School of Medicine. University of Calgary, Calgary, AB.  |
| 2010-Present | Member<br>Alberta Children's Hospital Research Institute (Child and Maternal Health)<br>Cummings School of Medicine. University of Calgary, Calgary, AB |
| 2007-Present | Collaborator<br>Sport Injury Prevention Research Centre (SIPRC). University of Calgary, Calgary, AB   |
| 2007-Present | Member<br>O'Brien Institute for Public Health<br>Cummings School of Medicine. University of Calgary, Calgary, AB.                                       |
| 2005-Present | Associate Professor (Adjunct)<br>School of Architecture, Planning and Landscape; formerly EVDS.<br>University of Calgary, Calgary, AB                   |
| 1988-1993    | Assistant Professor<br>Faculty of Physical Education, University of Calgary, Calgary, AB  |

### Licensure and Certification -Current

- Canadian Society of Exercise Physiologists -Certified Exercise Physiologist (CSEP-CEP)
- CPR- Level C certification
- AFLCA, Trainer of Fitness Leaders certification: Group Leader
- Canadian Ski Coaches Federation (CSCF) certifications; Alpine Ski Coach Level 1; Ski Cross level 1
- Doping Control Officer certification from 1991-1998

### Employment Experience

- 1986-88 Associate Director of Sports Medicine at *Cardiovascular Assessments, Rehabilitation, Exercise and Lifestyle (CARTEL) Clinic, Victoria, BC.*  
Completed Athletic Therapist hours and requirements for Canadian Athletic Therapists Association (CATA)
- 1985 – 86 Cardiac Technician, Angio Management Ltd., Victoria, BC.  
Completed hours for exercise testing and requirements for Exercise Specialist Certification (ACSM)
- 1983-85 Fitness Coordinator, City of Victoria Recreation Department, Victoria, BC.

### Sport Science Positions and Experience

#### Medical Liaison: Mission Staff

- 2017 Team Alberta, Canada Summer Games, Winnipeg Manitoba
- 2015 Team Alberta, Western Canada Summer Games, Wood Buffalo, AB.
- 2013 Team Alberta, Canada Summer Games, Sherbrooke, Que.

#### Doping Control Officer - On Site and Random Testing

- 1991-96 4-6<sup>th</sup> ISSU Olympic Oval Organizing Committee, *Calgary, AB*; International Competitions (Track and Field, Water Polo, Volleyball, Cycling)

#### Athletic Trainer

- 1988 C.I.A.U. Gymnastic Competition, Vancouver, BC.
- 1988 British Columbia Summer Games, Victoria, BC. Mission Staff
- 1988 National Figure Skating Championships, Victoria, BC. Mission Staff
- 1987 National Women's CANAM Rugby Championships, Victoria, BC.
- 1987 Crimson Tide Labatt's Championship (men), Rugby, Montreal, Que.
- 1987 Victoria (men), Australian and New Zealand Tour.
- 1986 Crimson Tide Select Rugby (men), Victoria, B.C.
- 1986 Saskatchewan Rep. Team (men), European Tour.
- 1985 UVictoria Rugby (men), Hawaii Tour.
- 1985 BC Summer Games, Nanaimo, B.C. Mission Staff
- 1985 Victoria Riptides Semi-pro Soccer (men), Victoria, BC.
- 1985 Canadian Junior National Soccer Team (men), Training Camp, Victoria, BC.
- 1985 British Columbia Summer Games, Nanaimo, B.C. Mission Staff
- 1985 National Canadian Gymnastic Championships, Victoria, BC.
- 1984 UVIC Rugby Team (men's), British Isles Tour.
- 1984 UVIC Vikettes Basketball Team, Victoria, BC.
- 1983-85 Victoria Athletic Soccer Club (men), Victoria, BC.

#### Coaching Support and Volunteer

- 2019 NorAM Championships Lake Louise- Starter

2018	NorAM Championships Lake Louise- Starter and Volunteer Health Support
2016-19	Bow Valley Quickies (BVQ)- Director of Athlete Research
2013 -19	Banff Valley Quickies (BVQ) -Education and Staff training of coaches
2007-09	Sunshine Alpine Racers- Fitness testing KI to FIS

### Sport Science Support

2007 Aug	Alberta Provincial U18 Women's Ice Hockey Exchange (Hokkaido Japan)
1999-04	UCalgary Dino Women's Soccer Team - Health and Fitness testing
1994-98	National Women's Ice Hockey Team - Fitness testing at evaluation camps: Oct. 95, Toronto and 96, Ottawa, Pacific Rim International Tournament March 28-April 5th, 1995, Vancouver, B.C. and pre-Worlds 97, Ontario.
1990-94	National Women's Field Lacrosse Team - Fitness testing and periodization a 3-year training program in preparation for World Cup Championships, in Scotland, August 1994.
1990-94	National Men's Alpine Ski Team -physiological testing and sport science support
1990-92	Alberta Provincial Baton Twirling Association -designed and implemented a two-year fitness testing program accompanied by a written manual for their future use.
1988-01	UCalgary Dino Females Gymnastic -University-CIAU designed and implemented an injury prevention program which included nutritional analysis
1984-87	National Men's Rugby Program -developed training program
1984-86	UVIC Sport and Fitness Testing Center -university and national level athletes and professional: Men's Alpine Ski Team, BB, Rowing, Cross-country, Track and Field, Archers, Men's National Rugby Team, NHL and Police Force.

### Consultant Work

1990-96	Calgary Catholic Separate School Board, Back Care Workshops for clerical and custodial staff at start of the school year 1990-91: work related fatigue and stress (1992); Prevention of Repetitive Strain Injury (1996)
1995	NORTEL, Calgary, AB. Evaluated existing protocol using Cybex 3000 related to upper quadrant assessments.
1995	Coaches Inc., Calgary, AB., Completed a process consultation and program evaluation for a private consulting firm specializing in 3-year wellness programs.
1994	Bank of Montreal, Que. Completed a process consultation and program evaluation on the implementation of a Health and Wellness program for Mr. Greg Wells.
1994	Health Systems Group (HSG), Calgary AB. Instructed their employees how to interpret fitness assessments and Cybex results.
1991-92	Northern Telecom, Calgary AB. Developed a lower arm test to monitor the new ergonomically designed workstations. Outcome: reduced incidence of RSI.
1991	Script and Technical Consultant, Victoria, B.C. "BIKERCISE" video. (1991).
1990	Consultant for nationally syndicated production, "Body Moves with Laura Lauzon". CHEK TV. B.C. (1990).
1986	Developed and researched all the components of an exercise rehab assessment center for a private physiotherapy company. Purchase of Hydra-gym, Omnitron, strength training equipment, computerized and manual bikes, tilt boards, etc.
1983-84	B.C. Head Injury Society; Consultant and developed programs for motor skills improvement. Private patients.

## PART III – Research

### Supervision - Principal, (PhD, M.Sc., MA. Undergrad-honors) -Current

1. Alissa Kazakoff, M.Sc Recuritmnet and Rentention MyNormative App., Sept. 2021
2. Marissa Doroshuk, M.Sc. Menstrual Cycle variations detected with MyNormative App., Sept. 2021
3. Nicole Boisvert, M.Sc, The GAL 3G Osteoporosis study, January 2021

4. Paula Suarez Moreno, M.Sc, Qualitative study on Athlete Symptomology during the Menstrual Cycle
5. Claire Winthers, Honors-KNES, The effect of mask wearing during whole body dance movement, Sept. 2021
6. Melissa McElroy, Honors-KNES, Reproductive and bone health influences across Indigenous Female Family Members, Sept. 2021
7. Reese Li, Honors-Biol, Rabbit Bone Quality following a 6-week supramaximal HIIT Intervention, Sept. 2021

#### Sumer Studentship 2021-Funding

1. Reese Li -NSERC
2. Gavin Thomas- PURE
3. Jessica Choi -CHRI

#### Supervision - Principal, (PhD, M.Sc., MA.) -Complete

1. Anneke Winegarden, M.Sc., 2018-20, KNES. 3km Track Time Trial Performance in Cross-Country Skiers after a High Intensity Training Session.
2. Laura Crack, M.Sc., 2017-19, KNES. Changes in Hormones with Exposure to Student Stress (CHESS). U of C Run up in 3M Thesis Competition <https://www.youtube.com/watch?v=1Y8EWAbBqUO>
3. Eshleen Grewal, M.Sc., 2016-18, KNES. Investigating 24-Hour Movement Behaviours of Children and Youth Attending Summer Camps.
4. Kayla Kashluba, M.Sc., 2016-18, KNES. An intervention program designed to improve balance and power in U14 alpine ski-racers.
5. Tracy Blake, PhD, 2011-16, KNES. (Co-Supervisor). Physical Activity and Concussion Outcomes in Youth Ice Hockey
6. Andrew Stewart, M.Sc., 2013-16, KNES. Immune Response Differences of Obese Individuals to the Seasonal Influenza Vaccine. Winner: President's Award for Leadership, Alberta Graduate Citizenship Award from the Government of Alberta, CIHR Banting award,
7. Carla Van den berg, M.Sc., 2013-15, KNES. The Influence of Previous Injury History on Health and Fitness Outcomes in Junior High School Students.
8. Lisa Campkin, M.Sc., 2012-15 KNES. Exploring Physicians' Perspectives of Exercise Specialists in Primary Care Networks.
9. Meaghan Nolan, M.Sc., 2008-10, KNES. Development and Validation of the Apple iPhone/iPod as a Physical Activity Monitor. *Dean's research entrance scholarship and CIHR Banting award.*
10. Jeff Zahavich, M.Sc., 2008-10, KNES. Examining the Freshman Weight Gain Phenomena with Measures of Fat-Free Mass and Fat Mass. *Dean's research entrance scholarship and CIHR Banting award.*
11. Sarah Richmond, PhD, 2007-12, KNES. (Co-Supervisor). Injury and Obesity prevention in grades 7-8-9- Youth.
12. Michelle Fry, M.Sc., 2006-09, KNES/CHS. The physical and psychosocial health profile of transit employees by occupational category in Calgary Alberta. *Meredith Award 06, 07*
13. Jane Stewart, M.Sc., 2005-09, KNES. Understanding the Lived Experience of Physically Active Women with Knee Osteoarthritis.
14. Jennie Petersen, M.Sc., 2006-08, KNES/CHS. What impact does a citywide, multi-organizational physical activity initiative have in a large, populated city with a high average income? *CIHR Banting award*
15. Kate Lambert, MDP, 2005-06, EVDS. (Co-Supervisor). A Critical Evaluation of liveability in Garrison Woods., Funded by Alberta Centre for Active Living.
16. Ali Venner, PhD, 2004-08, KNES/MDSC. Adipocytokines, Gender and Exercise: Biochemical Evaluation during a Health Intervention Programme? *AHFMR Award*
17. Heather Roselle, MA, 2004., Eng. (Co-Supervisor). Women's Hockey: Gateway to Leadership.
18. Leanne MacDonald, KNES, 2001. Osteopenia in Women Ice Hockey Players. *Dean's research entrance scholarship*
19. Alison Kolody, MA, 2002. EVDS. (Co-Supervisor). Planning For Physical Activity: The Need For Comfortable And Convenient Pedestrian Movement In Urban Form.

20. Cory Fagan, M.Sc., KNES, 2000. Ballistic Training: The Effectiveness of Maximal Power Training on Physical Performance.
21. Tracy Cameron, M.Sc., KNES, 2000. [Co-Supervisor]. Ligament Laxity and Back Pain During Pregnancy.

### Supervision – Committee Membership (PhD, M.Sc., MA.) -Current

1. Levi Frehlich, PhD, 2018-21, CHS. Investigating neighborhood design, physical activity, and fitness: fit communities.
2. Tessa VanDerVeeken, M.Sc. HIT effect on bone in mature rabbits. Fall 2018-on leave. *Withdrawal from the faculty -business opportunity*
3. Francisco Alaniz Uribe, PhD, 2016-21, EVDS. UAVs methods for studying public life and movement. *Note: stepped off the committee, too far outside my area of expertise.*
4. Rebecca Carnduff, M.Sc., 2013-17, KNES - Evaluating the effectiveness of NMT in of sport and recreational injuries in junior high school students: a cross-sectional analysis on injury risk. *Note: withdrawal from the faculty for personal reasons.*

### Supervision – Committee Membership (PhD, M.Sc., MA.) -Complete

1. Shelia Downie, M.Sc., 2018-20, KNES. The prevalence and risk factors for injury in competitive Trampoline and Tumbling.
2. Ryan Peter Lukic, M.Sc., 2017-20, CH. The role of the built environment in relation to sleep and sedentary behaviour
3. Nathaniel Morris, M.Sc., 2017-20, KNES. Biomechanical and Morphological Deficits Following Anterior Cruciate Ligament Reconstruction with Hamstring Autografts: Implications for Rehabilitation and Return to Sport Testing.
4. Anmol Attu, M.Sc., 2018-20, KNES. Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles.
5. Rogerio Soares, PhD, 2015-19, KNES. The effects of short-term exercise training on the vascular responsiveness and cardiorespiratory parameters in obese individuals.
6. Jawad Hashim, M.Sc., 2016-19, KNES. Effects of a Structured Exergaming Curriculum on Postural Balance in Older Adults.
7. Mitch George, M.Sc., 2015-17, KNES. The Effects of Aging and Training Status on Vascular responsiveness, O<sub>2</sub> Delivery, and the Rate of Adjustment of Oxidative Phosphorylation
8. Grace Salvo (MD), M.Sc., 2014-18, CHS. Influence of environmental barriers in neighbourhoods of high and low walkability on high active and low active participants.
9. Matt Jordan, PhD, 2012-17, MDSC. Long-Term Effects of Knee Injury on Neuromuscular Performance and Function in Elite and Sub-Elite Alpine Ski Racers.
10. Christiane Job, PhD, 2014-15, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes.
11. Megan Hume, M.Sc., 2013-15, KNES, The Effects of Prebiotic Fibre Intake on Appetite and Body Mass Index z-score in Overweight and Obese children.
12. Alissa Nicolucci, Ms., 2013-15, KNES. Effect of Prebiotic Fibre Intake on Adiposity and Inflammation in Overweight and Obese Children: Assessing the Role of the Gut Microbiota.
13. Brittany Gadzosa, M.Sc., 2012-15, U of Sask-KNES. Effects of a 12-week Exercise Intervention For Overweight or Obese Females on Circulating Leptin and Kisspeptin Hormone Levels.
14. Ben Tan, M.Sc., 2012-14, KNES. Surveillance of injury in school age youth with ADHD and DCD.
15. Kerri-Jo Sawka, M.Sc., 2011-14, CHS. Social Media and Obesity in Children.
16. Ted Pfister, M.Sc., 2011-14, CHS. Convergent validity and test re-test reliability of two accelerometers for measuring physical activity and sedentary behaviour in a healthy population of older women.
17. Ann Madeline Toohey, M.Sc., 2010-12, CHS. How is social capital influenced by neighbourhood attributes?
18. Patricia J. Knutson, M.Sc., 2010-12, GDER. What it means to be a Women at Midlife: First- Time Marathoners and Embodied learning.
19. Anna Alywin, M.Sc., 2008-11, KNES. Does the addition of a 6-week maximal strength-training program improve the sustainability of performance in trained male cyclists?

20. Stacy Ruddell, M.Sc., 2007-10, KNES. The Use of Tension Night Splints in the Treatment of Plantar Fasciitis. Committee.
21. Kim Wagner-Jones, M.Sc., 2007-09, KNES. The Impact of High Dairy Intake During Weight Loss on Markers of Insulin Resistance.
22. Joanne Helm, PhD, 2004-06, GDER. Implementing An Innovation 'FIT Breaks' With Elementary School Teachers In Cohort And Non Cohort Groupings: Issues of Adoption, Attitude, Creativity and Engagement.
23. Kelly-Anne Erdman, M.Sc., 2004 -06, KNES Evaluation of the Dietary Supplementation Patterns Among Calgary-Based High Performance Athletes.
24. Lisa Daroux, M.Sc., 2004-05, KNES. The Impact of Perceived Control on the Psychosocial and Physical Outcomes of Physical Activity in Cancer Survivors., Proposal Committee
25. Melissa Lee Potestio, Ms., 2003-2005, CHS. Childhood Obesity: Perceptions of Calgary Public.
26. Flora Hillis, M.Sc., 2000-02, KNES. Ventilatory Responses To Hypoxia Over The Menstrual Cycle.,
27. Donna Rucker, M.Sc., 1998-2000, MDSC. Effects Of Seasonal Vitamin D and Bone Metabolism In A Health Population Of Western Canadians.
28. Cynthia Mannion, PhD. 1998-2003, NURS McGill U., Sch Dietetics and Human Nutrition. The Prevalence and Effects Of Dairy Products Restriction During Pregnancy And Lactation On Maternal Dietary Adequacy And Infant Birth Weight.
29. Emma Smith, MA, 1996-98, KNES. The Impact of Physical Activity on the Quality of life of persons with in Spinal Cord Injuries.
30. Deanna Schick, M.Sc., 1995-97, KNES. Injury Rates and Profiles In Female Ice Hockey Players.
31. Paul Eastabrooks, MA, 1993-95, KNES. Paul Eastabrooks, Self-Schema As A predicator of Exercise Participation.
32. Claudio Nigg, MA, 1993-95, KNES. Adolescent Exercise Behaviour: An Application of the Trans-theoretical Model.

### Examination Committee Membership

1. Shrushti Shah PhD, 2021. Gut metabolotypes as biomarkers for nutrition and health in adults. Examiner Candidacy.
2. Jamie Benham, PhD, 2020, Dec. 4<sup>th</sup>, MDSC. Polycystic Ovarian Syndrome: an investigation of non-pharmacologic management strategies and cardiometabolic consequences. Examiner Candidacy.
3. Rafael Azevedo, PhD, 2019, KNES. Neuromuscular fatigue in aging and sex differences. Internal Examiner Thesis.
4. Tamara Williamson, M.Sc., 2019, Psychology. The impact and mechanisms-of-action of patient education in cardiac rehabilitation on knowledge, attitudes, and exercise adherence among patients with coronary artery disease: A prospective proof-of-concept study. Internal-External Thesis
5. Ryan Deck, M.Sc., 2019, U. of Regina-KNES. The Effects of Mild Bilateral Jugular Vein Compression on Cerebrovascular Physiology: Implications for Concussion. External Examiner Thesis
6. Andres Kroker, PhD, 2019, CHS. Using high resolution CT and MRI to monitor the tissue changes associated with a longitudinal study of a post-traumatic knee injury. Internal-External Thesis
7. Aleen Pangka, M.Sc, 2016, May 26, MDSC. Muscle loading and bone strength in post-menopausal women. Internal Examiner
8. Christiane Job, PhD, 2015, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes. Examiner Thesis
9. Nadine Van Wyk, PhD, 2013, MRU. Coaching perceptions of Children in Gymnastics. Internal- Examiner Candidacy
10. Megan Hallam, PhD, 2013, KNES. Influence of Nutrients on Development Programming of Glucose and Lipid Metabolism in a Wistar Rat Model. Internal- Examiner Candidacy
11. Marc Bomhof, PhD, 2013, KNES. What are the mechanisms underlying NAFLD-related liver injury that are predominately associated with dietary regulation sources? Internal- Examiner Candidacy
12. Christiane Job, PhD, 2012, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes. Examiner Candidacy

13. Lindsay Eller, PhD, 2010, KNES-MDSC. Dairy protein supplemented with calcium attenuates weight gain during high fat, high sucrose feeding in diet-induced obese rats better than whey or casein. Examiner Thesis
14. Fabiola Aparicio-Ting, PhD, 2010, CHS. Determinants of Meeting Physical Activity Guidelines For Cancer Prevention In An Alberta Cohort. Internal-External Thesis
15. Teresa A. Scarlett, MCS, 2007, Communications. Selling Pink Faith: A critical discourse analysis of breast cancer fund raising. External Committee
16. Jill Parnell, PhD, 2006, KNES-MDSC. To determine the effect of oligofructose supplementation on body composition, blood sugar regulation, food intake and the secretion of gut peptides in obese, adults. Internal Candidacy
17. Fabiola Aparicio-Ting, M.Sc., 2006, CHS. Individual, Social, And Environmental Determinants of Physical Activity in An Alberta Cohort. External Examiner
18. Cara Hedley, MA, 2005, ENG. Ice: A Novel. External Examiner
19. Shannon May, MA, 2004, Communications. On Ice. book, In/External Examiner
20. Donna Gallant, PhD, 2003, NURS. Grounded Theory Approach To Flu Vaccination In Nurses. Candidacy

### Supervisor - MKIN and M.PE -Past

1. Nicole Keeler, MKIN, Practicum, 2011. (Supervisor). Designing a Structured Exercise Program for NAFLD Patients.
2. Shane Pizzey, MKIN, 2006. (Committee). The Validity and Reliability of an On-Ice Maximal Aerobic Skating Protocol with Male and Female Hockey Players.
3. Maggie Philips, MKIN, 2004. (Co-Supervisor). The Relationship between Perceived Competence and Physiological Ability in Sports.
4. Stacey Hutton, MKIN, 2003. (Supervisor). Reliability of the Power Tap System and its Comparability to the Sensor medics Cycle Ergometer.
5. Nancy Scholz, MKIN, 2002. (Supervisor). A Comparison of the Tanita BF-350 BF Bioelectrical Impedance Analyzer to Underwater Weighing in Caucasian Females.
6. Corrine Swirsky, MKIN, 2002. (Supervisor). The Effects of a Dryland Training Program for Breast Cancer Survivors Racing Dragon Boats.
7. Karen Kendall, MKIN, 2001. (Supervisor). The Relationship of Muscular Strength, Leg Power, and Dynamic Stability to the Crossover Triple Hop Functional Test in College-Aged Athletes.
8. Kirstel Rippert, MKIN, 2001. (Internal Examiner). The Effect of Resistance Training on The RF Profile of Patients with Diabetes and CAD.
9. Kyle Clapperton, MKIN, 2000. (Supervisor). Training for Long Distance Load Carriage in Reserve Infantry Men.
10. Jack VanDyk, MKIN, 2000. (Supervisor). Impact of Strength Training on the Development of Cycling-Specific Power in Sport/Expert Class Mountain Bike Racers.
11. Sheryl Ross, MKIN, 2000. (Internal examiner). An Investigation of the Nutrient Intake and Activity Levels of Swimmers.
12. Jackie Jones, MKIN, 1998. (Supervisor). Effects of a Controlled 8 Week Walking Program on the Symptoms Associated with Sedentary Peri-menopausal Women.
13. Michelle Cederberg, MKIN, 1997. (Co-Supervisor). Social Cohesion Factors in an 8-Week Walking Program For Obese Women.
14. Steve McCarthy, MKIN, 1996. (Supervisor). Determination of a Novel Field Test for Cross-Country Mountain Bike Racers
15. Teresa Krahn, MKIN, 1995. (Supervisor). Energy Expenditure of Fitness Instructors During Slide-board Training at Different Board Lengths and Cadences.
16. Valerie Verge, M.PE, 1994. (Supervisor). A Comparison of Upper Limb Cybex Data on Northern Telecom Employees with repetitive Strain Injuries.

### Neutral Chair

1. Morgan Rogers M.Sc.-defense, 2021, KNES, Sport Psychology
2. Brandon Pentz, M.Sc.-defense, 2021, KNES, Physiology and Endurance Exercise
3. Madison Fullerton, M.Sc.-defense, 2020, KNES, Physiology Fatigue
4. Ahmad Gahtani, M.Sc.-defense, 2019, KNES, Physiology Fatigue
5. Renata Kruger, PhD-defense, 2019, KNES, Physiology Fatigue
6. Elysa Sandron, M.Sc.-defense, 2019, KNES, Injury Prev
7. Chevonne Codd, M.Sc.-defense, 2018, KNES, Injury Prev
8. Felipe Mattioni Maturana, M.Sc.-defense, 2016, KNES-Exercise Physiology
9. Haley Wickenheiser, M.Sc.-defense, 201, KNES-Health and Exercise Psychology
10. Megan Carroll Hallam, PhD-defense, 2013, KNES-Nutrition
11. Michael John Mackenzie, PhD-defense, 2012, KNES Health and Exercise Psychology
12. Bjoern Michael Eskofier, PhD-Candidacy, 2009, KNES-Bone Biomechanics
13. Aliaa Mohammed Rehan Mohammed Youssef, PhD-Candidacy, 2008, KINES-Biomechanics]
14. Linlin Zhao, M.Sc.-defense, 2007, MDSC
15. Wistara van Snellenberg, M.Sc.-defense, 2005, KNES Sport Med.

### Post -Docs

1. Dr. Andrew Ladle, 2017-18, EVDS-KNES, (Co-supervisor Dr. Paul Galpern, EVDS-Biol). Analysis of GPS derived human mobility data to assess commuting factors and the use of urban space in Calgary AB.
2. Dr. Gavin McCormack, 2008-11, CHS-KNES, (Co-supervisor Dr. Alan Sheil, CHS). The influence of individual and area level socioeconomic status on the relationship between the built environment and neighbourhood specific physical activity: a Canadian perspective.

### Visiting Professors

1. Mr. A. Tanaka, 2015-16, Professor, Business Hokkai Japan, - Gakuen Uni. Business case study of Canadian Sport through Long-Term Athlete Development (LTDA) and Physical Literacy
2. Dr. Bo Li, 2005-16, Asso. Professor Wuhan Instit. of PE. Health and QOL of changes in individuals with Parkinson disease participating in dance classes.

### Supervisor - Undergraduate Research Awards (NSERC, Markin USRP or PURE) -Past

1. Gavin Thomas, B.Sc-Kin, 2020S. Titin and Nebulin changes following a training protocol in rabbits. PURE
2. Reese Li, B.Sc-Biological Sciences. Titin isoforms changes following a HIT protocol in the rabbit model. NSERC
3. Paula Suarez Moreno, B.Kin, 2020S. Youth Skiers Self-Reported PA Participation, Injury and Illness. PURE
4. Daniela Orellana, B.Kin, 2018F. Investigating the Influence of Stress on Dietary Intake in University Students Over an Academic Year. Markin USRP
5. Kaitlyn Sobchuk, B.Kin, 2018S. A mixed method study on knowledge and awareness about osteoporosis prevention among women who row. Markin USRP
6. Renee Kokts-Porietis, B.Sc.-Kin, 2017S, The Effects of Menstrual Cycle Hormones on Fat Oxidation and Power Output in Cyclists. Markin USRP
7. Michael Christie, B.Sc-Kin, 2016S. Analysis of secondary injury accompanying ACL rupture in Can. Alpine Ski Racers: relationship with age, functional fitness and return to sport. Markin USRP
8. Malcolm Spytkowski. B.Sc-Kin, 2016-S. Kids Steps in the Summer at University Camps (KiSS UC) study. PURE
9. Michael Christie. B.Sc-Kin, 2015-S. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes? PURE
10. Kaitlyn Verge, B.Sc.-Neuroscience, 2014F The Recreation Exercise Caloric Expenditure Sitting and Sleep Study in 1<sup>st</sup> Year University Students (RECESS). Markin USRP
11. Karim Narsingani, B.Sc.-Kin, 2014F. Exercise training before liver transplant patients. Markin USRP

12. Aiya Amery, B.Sc.-Kin, 2014-S. (Co-supervisor Dr. R Reimer). Faecal microbiota composition of fit lean and unfit obese individuals: A Pilot Study. Markin USRP
13. Andrew Stewart, B.Sc.-Kin, 2012-S. An Informational social media campaign using the University of Calgary homepage to educate students on the influenza vaccine. PURE
14. Siri Reinhold, B.Sc.-Kin, 2011-S, A Comparative Investigation into the Energy Expenditure Associated with Difference Dance Types in University Populations. PURE
15. Marco Farrier, B.Sc.-Math Engineering, 2010-FW, Non-alcoholic fatty liver disease patient's attitudes and beliefs surrounding exercise as a prescribed intervention. Markin USRP
16. Kristen Lawrance, B.Sc.-Kin, 2010-S. Understanding the lived experiences of young female athletes undergoing rehabilitation following a knee injury. Markin USRP
17. Angie Karlos, B.Sc.-Kin. 2009-S, Are seasonal vitamin D levels impacted by a diet and physical activity intervention program in women who are part of the Women's Health Initiative workplace study in Calgary? Markin USRP and *Graeme Bell Travel Award Winner*
18. Kim Brynes, B.Sc.-Kin, 2008-FW, Do first year university students (age 19 and under) experience greater increases in stress during their first year at university. Markin USRP
19. Meaghan Nolan, BHS, 2007-S, Characterizing the Evolution of Public Open Space in Calgary, Alberta: Implications for Patterns of Physical Activity in Children. Markin USRP
20. Stacey Nelson, B.Sc.-Kin, 2006F, Does the type of mechanical strain and vibration load in soccer vs. speed skating affect BMD in young female athletes? Markin USRP
21. Brett Poole B.Sc.-Kin, 2004. Bone Mineral Density and Fat Free Mass in Elite Female Athletes Over 40. Markin USRP

#### Supervisor - Kinesiology Undergraduate Honors -Past

1. Madison Grande, 2020-21. The FRESH study: **F**ear of COVID-19 **E**ffect on University **S**tudents **H**ealth
2. Tim Mitchell, 2020-21. Effects of different exercise types on the ACE2 inflammatory marker: A Scoping Review.
3. Paula Suarez Moreno, 2020-21 An IPA of **S**port **P**reparation and **O**rganized **R**eturn **t**o **S**kiing: **C**ovid-19 **E**xperience (SPORTS CODE).
4. Elaine Nyguen, 2019-20. Sarcomere length and number in series following a 6-week eccentric high intensity training protocol in the rabbit model (4By4HIT-Study).
5. Rachel Stokes, 2018-19. The effect of stress on heart rate variability in *eumenorrheic* females attending university full time. (CHESS -study)
6. Kaitlyn Sobchuk, 2018-19. Knowledge and awareness about osteoporosis prevention among older women who row (ROWER study)
7. Renee Kokts-Porietis. 2017-18. Heart rate variability and basal body temperature in eumenorrheic cyclists (HERs Study)
8. Michael Christie, 2016-17. Injury surveillance of U14 alpine racers in a Southern Alberta ski club: feasibility study.
9. Sean Wallace, 2014-15. Cardiac Parasympathetic Activity and Training Load: an Elite Alpine Ski Racer Case Study.
10. Karim Narsingani, 2014-15. Sleeping behaviour in 1<sup>st</sup> Year University Students (RECESS study).
11. Janell Lautermilch, 2013-14. Athlete's knowledge and beliefs surrounding H1N1 vaccine. (AIM study)
12. Kylie Rowe, 2013-14. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program.
13. Erin Hildebrandt, 2012-13. Knowledge level of vitamin D awareness and behaviours towards sunlight among youth ice hockey players, parents, and coaches in Calgary, Alberta.
14. Angie Karlos, 2009-10. Is Obesity Related to Vitamin D Insufficiency?
15. Leila Barrs, 2008-09. Determinants of inter-individual cholesterol level variation in Kinesiology students.
16. Leah Andries, 2007-08. Validation of the Analytical Characteristics of the Alpco Diagnostics Adiponectin ELISA Kit.

17. Heather Wray, 2004-05, Energy Expenditure of Young Adult Restaurant Servers: A Pilot Study. *KNES Gold Medal winner*
18. Jen Lambert, 2003-04. Nutrition knowledge and dietary calcium intake of in university female students.
19. Angela Ludwig, 2003-04. Assessment of Calgary Elementary Physical Education Programs.
20. Melissa Hyman, 2001-02. The Determinants of HIV/Risk Factor Status in University Based Population Using The Theory off Planned Behaviour.
21. Behinn Treanor, 2000-01. The Determinants of Exercise in Lupus Patients: Development of a Questionnaire based on the Theory of Planned Behaviour-*KNES Gold Medal Winner*
22. Colleen Haney, 1999-0. A survey of athletes' knowledge on supplementation for Athletic performance.
23. Stephanie Calvert, 1999-00. Opinions on Evidence-Based Medicine in Obstetrics/Gynaecology.
24. Jeremy deBruyn, 1998-99. Resistive Exercise Improves Bone Mineral Content in Postmenopausal Females.
25. Brian Benson, 1995-06. The Ergogenic Effects of Anabolic Steroids: A Critical Appraisal of the Literature.

### Supervisor - Other undergraduates

1. Simran Sadhwani -UofC (2020, 2021) E-Health acceptance in Asian populations
2. Tim Mitchell -UofC, (2020). Stroke in Athletes: Scoping Review.
3. Madison Grande -UofC, (2020). *Health Outcomes in Professors with Social distancing (HOPS): Canadian Universities.*
4. Hannan Hammond -UofC (2020). Wearable technology, HRV and MC in university students.
5. Reese Li and Gavin Thomas -UofC. (2019- 2020). Sacromere changes following a HITT protocol in the rabbit model.
6. Danny Marhaba, Melbourne Med. School (Aust). 2015 Jan-June, Scholarly Select Project. Cardiovascular & Metabolic Parameters in University Students
7. Jadaesola Giwa, CHS-BHS, 2013-14, MDSC 508. Culture specific cardiovascular disease awareness health intervention designed for Nigerian women in Calgary AB.

### Supervisor High School Science Fair

1. Alyssa Zeisler, Grade 9, 2004. Fair Fit if Fat: Body Image perceptions Vs. Realities among Junior High School students. Canada Winner.
2. Michelle Chang, Grade 11, 2007. A cross-sectional analysis of Tidal Volume in young Synchro Swimmers.

### Not included: Supervision of Undergraduate Practicums

- Kinesiology 1998-2015, **10 students**
- Nursing Research Preceptor (Nur479), 1999-2002, **10 students**

## Research Funding

### Secured Funding

#### Vivo Foundation (PHAC Grant)

Title: Phase A Baseline Survey of Vivo Play Project; Phase B Evaluation Vivo Play Project; Phase C Evaluation of Vivo Play Scientist Program

Role: Co- Principal Investigator, (Gavin McCormack Co-PI, Community Health Sciences)

Funds: Phase A, \$94,725 ;Phase \$32650; Phase C \$62268

Term: 2019-2022

Duration: 3 years

Research Coordinators: Jennie Peterson and Dalia Ghoneim; Staff Emma Chong and Calli Naish

#### CIHR Grant -Foundation

Title: Neighbourhood Design and Physical Activity: Generating Evidence to Inform Healthy Public Policies.

Role: Lead Collaborator, (Gavin McCormack Principal Investigator, Community Health Sciences)

Funds: \$925,000 (#1 Ranked Grant in this funding year)

Term: 2017-2023

Duration: 5 years.

### Research Funding Previous

#### Human Dynamics Seed Funding

Title: Healthy Hoods: a better life in cities

Role: Co Principal Investigator (Co-PIs B. Sanadlack, F Alaniz-Urbe, School of Architecture, Landscape and Planning)

Funds: \$75,000

Term: 2017-2019

Duration: 2 years

#### SSHRC -Insight

Title: The realized walkshed: Pedestrian movements in urban areas using crowdsourced spatial data

Role: Collaborator, (Principal Investigator P. Galpern EVDS and Biology)

Funds: \$37,000

Term: 2016-2019

Duration: 3 years

#### Kinesiology Dean Seed Funding

Title: Development of sport specific NMT training program in Alpine skiers.

Role: Principal Applicant

Funds: \$50,000

Term: 2 years

Duration: 2016-2018

#### Alberta Centre for Child, Family and Community Research: Small Projects Grant

Title: Evaluating the effectiveness of neuromuscular training in decreasing the risk of sport and recreational injuries and improving health outcomes in junior high school students

Role: Co-investigator, (Principal Investigator C. Emery, Kinesiology)

Funds: (\$39,679

Term: 2014-2016

Duration: 2 year

#### Active Living Director's Grant (L. Jones) Kinesiology Dean Seed Funding

Title: *Kids Steps in the Summer at University Camps (KiSS UC).*

Role: Principal Applicant

Funds: \$10,000 and in-kind equipment

Term: 3 years

Duration: 2014-2017

#### Kinesiology Dean Seed Funding

Title: *Recreational Exercise Caloric Expenditure Sitting and Sleep Study in 1<sup>st</sup> University Students*

Role: Principal Applicant

Funds: \$10,000

Term: 2 years

Duration: 2014-2016

#### Alberta Heritage Foundation for Medical Research Interdisciplinary Team Grants Program.

Title: Designer Therapies" to Reduce the Burden of Osteoarthritis (OA) – from Mechanisms to Prevention.

Role: Principal Investigator C. Frank,

Sub project: Targeting sport and recreation injuries in the youth of Alberta

Role: Co-Investigator, (Principal Investigator CA. Emery)

Funds: \$323,920.  
Term: 2008-2012  
Duration: 7 years

**Alberta Innovates Health Solutions: Collaborative Research & Innovation Opportunity - Program**

Title: Alberta Program in Youth Sport and Recreational Injury Prevention" [iSPRINT - Implementing a School Prevention program to Reduce Injuries by Neuromuscular Training  
Role: Co-Investigator, (Principal Investigator CA. Emery)  
Funds: \$500,000  
Term: 2013-2015  
Duration: 2 years

**SSHRC -RDI**

Title: Exercise and Osteoarthritis: understanding the contexts of women through sport.  
Role: Principal Investigator  
Funds: \$20,264  
Term: 2009-2011  
Duration: 2 years

**UCalgary -Development Proposal for SSHRC Grant**

Title: Understanding the context of OA through Women and Sport  
Role: Principal Investigator  
Funds: \$1000  
Term: 2008  
Duration: 1 years

**Bella Foundation**

Title: Does Vitamin D and Quality of life Change in Working Alberta Women Enrolled in 12-week Lifestyle Education Intervention Program  
Role: Co-Investigator, (Principal Investigator T. Hauser)  
Funds: \$95,000  
Term: 2008-2010  
Duration: 2 years

**Doucet Bequest**

Title: Do Health Parameters Differ Between 1st Year University Students and Non-student Populations? FYI Health Study  
Role: Co-Investigator (Principal Investigator K. Sharkey)  
Funds: 120,000  
Term: 2008-2010  
Duration: 2 years

**Canadian Institute Health Research (CIHR): Health Services Evaluation and Intervention Research award**

Title: Economic Evaluation of Using Urban Form to Increase Exercise (ECOEUFORIA)  
Role: Co-Investigator, (Principal Investigator A. Shiell)  
Funds: \$593,644  
Term: 2007-2012  
Duration: 5 years

**Calgary Foundation**

Title: FIT Breaks in Elementary school  
Role: Co-Applicant (Principal Applicant L. Katz)  
Funds: \$27,000

Term: 2007-2008

Duration: 1 year

**Alberta Children's Hospital**

Title: Physical Activity in School Aged Children with Developmental Coordination Disorder (DCD)

Role: Co-Applicant (Principal Applicant M. Cantell)

Funds: \$11,239

Term: 2006

Duration: 1 year

**Calgary Regional Authority**

Title: Evaluating psychosocial and physiological changes associated with organizing a mall walking

Role: Co-Investigator (Principal Investigator N. Culos-Reed)

Funds: \$17,800

Term: 2005-2007

Duration: 2 years

**Alberta Arthritis Foundation and AFLCA Joints Works**

Title: ACE (Arthritis Contract for Exercise).

Role: Principal Applicant

Funds: \$9,720

Term: 2005-2007

Duration: 2 years

**Olympic Oval Foundation**

Title: Biochemical Evaluation in a Health Intervention Program (B.E. H.I.P.).

Role: Principal Applicant

Funds: \$5,000

Term: 2005-2007

Duration: 2 years

**University of Calgary Development Grant**

Title: Establishment of Paediatric Reference Ranges for Leptin

Role: Principal Applicant

Funds: \$10,000

Term: 2004-2006

Duration: 2 years

**Alberta Center for Active Living -Seed funding**

Title: The NUDGE Project (neighbourhood urban design to get exercise)

Role: Principal Investigator

Funds: \$7,500

Term: 2004-2006

Duration: 2 years

**Alberta Children's Hospital (ACH)**

Title: Are adults with poor motor skills at risk for obesity and reduced cardiovascular health?

Role: Co-Applicant (Principal Applicant M. Cantell)

Funds: \$44,135

Term: 2003-2006

Duration: 3 years

**UCalgary Development Grant**

Title: Health-related risk factors in children with poor motor skills: A pilot project  
Role: Co-Applicant (Principal Applicant M. Cantell)  
Funds: \$10,000  
Term: 2002-2004  
Duration: 2 year

#### **Calgary Regional Health Authority: Adult Research Committee**

Title: Physical Activity and Maternal Anxiety in pregnancy and the risk of Spontaneous Premature Delivery in Twin Pregnancies.  
Role: Principal Investigator S. Wood, Co-Investigator  
Funds: \$40,040 [Study grant \$30,000 plus UCalgary Pilot grant \$1040]  
Term: 2001-2003  
Duration: 3 years

#### **UCalgary Development Grant**

Title: : Evaluation of physical activity programs for health-risk populations: A pilot project  
Role: Principal Investigator N. Culos-Reed, Co-Investigator  
Funds: \$10,000  
Term: 2001-2002  
Duration: 1 year

#### **Alberta Heritage Foundation for Medical Research-Seed Funds**

Title: Social Cognitive variables and metabolic profile over 12 months on obese males  
Role: Co-Principal Investigator with D. Paskevich  
Funds: \$7800  
Term: 1998  
Duration: 1 year

#### **UCalgary. Radio & TV. Committee**

Title: Physical Activity Video for those at high risk for pharmacological intervention in relation to heart disease  
Role: Principal Investigator W. Elford, Co-Investigator  
Funds: \$5000  
Term: 1991  
Duration: 1 year

#### **Not funded**

#### **CIHR Operating Grant : COVID-19 May 2020**

Title: Distancing Impacts on Sedentary and Physical Activity in Residential Environments (DISPARE): A qualitative inquiry of COVID-19  
Role: Co- Principal Investigator, (Gavin McCormack Co-PI, Community Health Sciences)  
Funds: \$100,500  
Term: 2020-2021  
Duration: 1 year

#### **Re -Submission Sept. 2019 -**

#### **CIHR Grant -Project**

Title: Developing and testing a referral pathway to link student mental health services and exercise programs on university campuses (MoveU.HappyU)  
Role: Co-Applicant (Catherine Sabiston Principal Investigator, U. of Toronto)  
Funds: \$500,000  
Term: 2020-2024  
Duration: 4 years.

Review: Top Group (4, 3.5, 4.2)

### Research Funding – Alberta Sport Science Association (SSAA)

Grants between \$3000- \$5000; 2-year duration; principal Investigator required to have a [student applicant](#).

1. 2018. The effects of exercise on postmenopausal osteoporosis and the mechanisms by which exercise affects bone remodeling. [T. VanDerVeeke](#)
2. 2017. The effects of stress on the menstrual cycle in female university students. [L. Crack](#)
3. 2016. The effects of the menstrual cycle on power and fat oxidation in older female cyclists. [R. Kokts-Porietis](#)
4. 2015. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes. [M. Christie](#)
5. 2014. Pilot study on the measurement and interpretation of heart rate variability in athletes and non-athletes: [S. Wallace](#)
6. 2013. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program. [K. Rowed](#)
7. 2012. Knowledge and Awareness Survey of Vitamin D in Ice Hockey Players, their Parents and Coaches in Calgary, AB. [E. Hildebrandt](#)
8. 2011. A Comparative Investigation into the Energy Expenditure Associated with Different Dance Types in University Populations. [S. Reinhold](#)
9. 2010. Exercise and Knee Osteoarthritis and Injury: Understanding the contexts of young women through sport. [E. Collins](#)
10. 2009. The validation of the triaxial accelerometer in a smartphone as a physical activity monitor in those 18 years and older. [M. Nolan](#)
11. 2008. What fitness variables change from dry land training program in developing Alberta Youth Alpine Ski Racers? [JK. Stewart](#)
12. 2007. Can health and fitness parameters be improved in Masters Athletes with a 10-month training and nutrition program? (T/F MATE study). [JK. Stewart](#)
13. 2006. Validation of the ACTi heart monitor for combined heart rate and movement in overweight obese and athlete child populations. [A. Venner](#)
14. 2005. Leptin Reference Ranges in junior development athletes. [A. Venner](#)
15. 2004. Health status variation in elite female athletes based on sport, age, lipids, training, and BMD. [B. Poole](#)
16. 2003. Athletic Identity and participative motive differences in individuals who chose the walk-run vs. run method of marathon training? [C. Parsons](#)

17. 2002. A comparison of static physiology between pre-menopausal master athlete and their sedentary counterparts. J. Ashmead
18. 2001. Resting metabolic rate and menstrual status in female athletes. H. Ball
19. 2000. Investigations and Analysis of Eating Behaviour and Energy Intake in Female Soccer Players. L. MacDonald
20. 1999. Physiological profile of outdoor female soccer players. L. MacDonald
21. 1998. Physiological profile of indoor female soccer players. L. MacDonald
22. 1997. Investigation and analysis of female ice hockey injuries. C. Fagan
23. 1996. Determination of a physiological profile for female ice hockey players. C. Fagan

## Publications – Manuscripts

Career total: 76 published manuscripts (Trainees are underlined), 2 invited book chapters, 13 online peer reviewed lay public articles, 7 manuals, 133 abstracts and many knowledge translation and health education articles. My research career began after 2000: a) education leave from July 1, 1992 to Aug. 31 1993 to start my Dr. PH (after this I continued to complete my course work, and professional practice hours each summer and eventually began my PhD off the side of my desk at UC), b) two 4-month maternity leaves (Jan.1 to May 6, 1996 and 1998) and c) three medical leaves due to surgeries (January 13 to April 6, 2000; July 1 to August 22, 2003; and Sept.17-31, 2009). H-index=20, 1583 citations. i10-index=30

Although research topics vary, all outcomes have health and performance intertwined with various factors (such as biometrics, diet, environment, injury risk, muscle mass, and physical and mental health factors) related to the central theme of movement in the form of physical activity, exercise and sport participation. Publications can be viewed here: [https://www.researchgate.net/profile/Dr\\_Patricia\\_Tish\\_Doyle-Baker](https://www.researchgate.net/profile/Dr_Patricia_Tish_Doyle-Baker)

## Manuscripts - in progress [M]

- M1. Downie S, Emery CA, Kathryn Schneider K, **Doyle-Baker PK**, Kenny SJ. (2021). Incidence of Injury in Competitive Trampoline and Tumbling. *CJSM*.
- M2. Crack L, Lebrun C, **Doyle-Baker PK**. (2020, Aug.). Blunted Cortisol Awakening Response in Female Undergraduate Students on Day-21 of the Menstrual Cycle.
- M3. **Doyle-Baker PK**, Stewart A, Lategen, I. Self-Reported Attitudes and Beliefs of University and College Students for Failing to Receive an Influenza Vaccine. In preparation July 2020.
- M4. **Doyle-Baker PK**, Fung T, Parsons C, Pasekovich D. Athletic Identity and Participative Motive Differences in Individuals Who Chose the Run-Walk vs. Run Method of Marathon Training. In preparation June 2020
- M5. **Doyle-Baker PK**, Zahavich J. What has changed based on the last decade of research on the Freshmen15 Literature. In preparation August 2019.
- M6. Wood S, **Doyle-Baker PK**, & Brant R. Physical Activity Measured by an Accelerometer and the risk of Spontaneous Premature Delivery in Multiple Pregnancies: a prospective cohort study. In preparation March 2019.
- M7. Khodamoradi A, Saeidi A, Khosravi A, **Doyle-Baker PK**, Abbassi Daloui A, Adbderrahman A, Hackney AC. Exercise Training and Obesity: The Role of Semaphorin 3E/Plexin D1 Axis. In preparation Feb. 2019.

## Submitted/Under Review

- M8. Soltani M, Baluchi M, Boullosa D, Daraei A, Govindasamy K, Dehbaghi K, Mollabashi S, **Doyle-Baker P**, Saeidi A, Zouhal, H. Distinct adaptation of cardiac autonomic nerves system and arterial stiffness following different endurance training programs in sedentary adult men. *Autonomic Neuroscience: Basic and Clinical*. May. 2021. Submitted.
- M9. Tarazi F, Khosravi N, Soltani M, Mollabashi SS, **Doyle-Baker PK**, Laher I, Moriarty T, Johnson KE, Saeidi A., Zouhal H. Differential Effects of Exercise Programs on Neuregulin 4, Body Composition and Cardiometabolic Risk Factors in Men with Obesity. *Experimental Physiology*. Feb. 2021. Submitted.
- M10. McCallum KS, Tan B, Marjoram R, McKay C, **Doyle-Baker PK**, Tal Jarus T, Dewey D, Emery C. Does Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder increase sport and recreation injury risk in children? *Pediatric Exercise Science*, Oct. 2020. Submitted
- M11. Winegarden A, Passfield L, **Doyle-Baker PK**. Differences in 3km Track Time Trial Pacing and Performance by Age in Competitive Cross-Country Skiers: A Field Study. *JSSM*, June 2020. submitted

## In Review, In Press or Published Manuscripts [P]

- P1. McCormack, GR, Peterson J, Naish C, Ghoneim D **Doyle-Baker PK**. (2021, May). Perceived built environment facilitators and barriers to physical activity during the early stages of the COVID-19 pandemic. *Health and Place*, In review.
- P2. **Doyle-Baker PK**, Ladle A, Rout A, Galpern P. (2021, April). Commuting and its association with visit length and frequency: extracting behavioural trends from widely-available smartphone GPS location histories. *International Journal of Geo-Information*, In review
- P3. McCormack, GR, **Doyle-Baker PK**, Peterson J, Dalia Ghoneim D. (2021, June). Perceived anxiety and physical activity behaviour changes during the early stages of COVID-19 restrictions in community dwelling adults in Canada. *BMJ*. In review.
- P4. Toomey C, Whittaker JL, **Doyle-Baker PK**, Emery CA. (2021, June). Does youth sport-related knee injury still impact accelerometer-measured levels of physical activity after 3-12 years. *Osteoarthritis and Cartilage*, In review .
- P5. Katz L, Inuni FM, Helm J, **Doyle-Baker PK**. (2021 May). Integrating Physical Activity into the Classroom Through Fun Innovative Time (F.I.T.) Breaks: A Practical Guide." *Journal of Physical Education, Recreation and Dance*. In Press.
- P6. Frehlich L, Christie C, Ronksley P, Turi TC **Doyle-Baker, P** McCormack G. (2021, May 14). The association between neighborhood built environment and health-related fitness, JBI Evidence Synthesis: - Volume Online First - Issue - doi: 10.111124/JBIES-20-00354
- P7. Petersen JA, Naish C, Ghoneim D, **Doyle-Baker PK**, Cabaj J, McCormack GR. (2021 April). Impact of the COVID-19 Pandemic on Physical Activity and Sedentary Behaviour: A Qualitative Study in a Canadian city. *Int. J. Environ. Res. Public Health*, 18, 4441. <https://doi.org/10.3390/ijerph18094441>
- P8. Shephard H, Evans T, Gupta S, McDonough MH, **Doyle-Baker PK**, Belton KL, Karmali S, Pauer S, Hadly G, Pike I, Adams SA, Babul S, Emery CA, Yeates KO, Kopala Sibley DC, Schneider KJ, Cowle C, Fuselli P, Black AM. (2021, March). The impact of COVID-19 on high school student-athlete experiences with physical activity, mental health, and social connection. *Int. J. Environ. Res. Public Health*, 18, 3515: 1-14. <https://doi.org/10.3390/ijerph18073515>
- P9. Winegarden A, Lebrun C, Passfield L, **Doyle-Baker PK**. (2021, March 20). 3km Track Time Trial Performance Changes after High Intensity Interval Training in Competitive Cross-Country Skiers. *IJKSS*, 9(1):15. DOI: 10.7575/aiac.ijkss.v.9n.1p.15

- P10. Lukic R, Olstad DL, **Doyle-Baker PK**, Potestio ML, McCormack GR. (2021, Feb.). Associations between neighbourhood street pattern, neighbourhood socioeconomic status and sleep in adults. *Prevention Medicine Reports*, 22 101345, <https://doi.org/10.1016/j.pmedr.2021.101345>.
- P11. McCormack, GR, **Doyle-Baker PK**, Peterson J, Ghoneim D. (2020, Dec. 20). Parent anxiety and perceptions of their child's physical activity and sedentary behaviour during the COVID-19 pandemic. *Prevention Medicine Reports*. <https://doi.org/10.1016/j.pmedr.2020.101275>
- P12. Soares RN, Reimer RA, **Doyle-Baker PK**, Murias JM. (2020, Nov. 4). Mild obesity does not affect the forearm muscle microvascular responses to hyperglycemia. *Microcirculation* e12669. <https://doi.org/10.1111/micc.12669>
- P13. Frehlich LF, Christie C, McCormack GC, Chowdhury TT, **Doyle-Baker PK**, Ronksley P. (2020, July 5). A systematic review of the associations between the neighbourhood built environment and health-related fitness in adults. PROSPERO 2020 CRD42020179807 Available from: [https://www.crd.york.ac.uk/prospero/display\\_record.php?ID=CRD42020179807](https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42020179807)
- P14. Crack LC, **Doyle-Baker PK**. (2020, Aug. 19). Stress levels in university/ college female students at the start of the academic year. *Journal of American College Health*. Online <https://doi.org/10.1080/07448481.2020.1803880>
- P15. **Doyle-Baker PK**, Emery CA. (2020, April 28). Self-reported physical activity, injury and illness in Canadian Adolescent ski racers. *Frontiers in Sports and Active Living*. 2(32) 1-11. doi:10.3389/fspor.2020.00032
- P16. McCormack GR, Frehlich L, Blackstaffe A, Chowdhury T, **Doyle-Baker PK**. (2020, Feb 11.). Active and fit communities. Associations between neighborhood walkability and health-related fitness in adults. *Int J Environ Res Public Health*, 17(1131):1-13. <https://www.mdpi.com/1660-4601/17/4/1131/pdf>
- P17. **Doyle-Baker PK**, Kashluba K, Clark M, Fung T, Emery C. (2020, Jan.). The effects of pre-season neuromuscular training on balance and strength in U14 Canadian alpine ski-racers. In [Ed. M Karczewska-Lindinger, A Hakkarainen, Vesa Linnamo, S Lindinger], *Science and Skiing VIII*, University of Jyväskylä, Finland. Pp. 56-63.
- P18. Mattu AT, Iannetta D, MacInnis MJ, **Doyle-Baker PK**, Murias JM. (2019, Oct.19). Effects of the menstrual and oral contraceptive cycle phases on microvascular reperfusion. *Experimental Physiology*. 105:184–191. <https://doi.org/10.1113/ep088135>
- P19. Emery CA, van den Berg C, Richmond SA, Palacios-Derflingher L, McKay CD, **Doyle-Baker PK**, McKinlay M, Toomey CM, Nettel-Aguirre A, Verhagen E, Finch C, MacPherson A, Hagel B. (2019, Dec. 10). Implementing a School Prevention Program to Reduce Injuries through Neuromuscular Training (iSPRINT): A cluster-randomized controlled trial (RCT). *British Journal of Sports Medicine*. DOI:[10.1136/bisports-2019-101117](https://doi.org/10.1136/bisports-2019-101117) [Published Online First].
- P20. Mattu AT, Iannetta D, MacInnis MJ, **Doyle-Baker PK**, Murias JM. (2019). Menstrual and oral contraceptive cycle phases do not affect maximal and submaximal exercise. *Scandinavian Journal of Medicine and Science in Sports*. 00:1-13. <https://doi.org/10.1111/sms.13590>
- P21. Ravé G, Zouhal H, Boulossa D, **Doyle-Baker PK**, Saeidi A, Abderrajman B, Fortrat, JL. (2019, July). Heart rate variability is correlated with perceived physical fitness in elite soccer players. *Journal of Human Kinetics*. Ahead of print. DOI:[10.2478/hukin-2019-0103](https://doi.org/10.2478/hukin-2019-0103)
- P22. **Doyle-Baker PK**, Wray HE. (2019, Aug. 12). Exploring the occupational physical activity levels in young adult restaurant servers. *International Journal of Nutrition*, 4(3): 20-28. DOI: 10.14302/issn.2379-7835.ijn-19-2968
- P23. Walker A, **Doyle-Baker PK**. (2019, April 26). Promoting and Strengthening Public Health Through Undergraduate Education. *CJPH- Special Edition*, 110(3):327-330. Online doi.org/10.17269/s41997-019-00217-0

- P24. Kokts RL, Minichiello NR, **Doyle-Baker PK**. [2019, May 7]. The effect of the menstrual cycle on daily measures of heart rate variability in athletic women. Online *Journal of Psychophysiology*. Pp. 1-9. <https://doi.org/10.1027/0269-8803/a000237>
- P25. Amosun SL, **Doyle-Baker PK**. [2019, March.] What can South Africa learn from Canada's investment in Active Healthy Aging? -A Narrative Review. *Malawi Medical Journal*, 31(1):1-4.
- P26. Whittaker JL, Toomey C, Nettel-Aguirre A, **Doyle-Baker PK**, Jeremko J, Emery CA. [2019, Feb.]. Health-Related Outcomes After a Youth Sport-Related Knee Injury. *Med Sci Sports Exerc.*, 51(2):255-263. doi:10.1249/MSS.0000000000001787. 5-year Impact Factor (IF) 4.459
- P27. **Doyle-Baker PK**, Verge KM, McClelland L, Fung T. [2018, Nov.]. First Year University Students Self-Reported Health Outcomes Over an Academic Semester. *Journal of Behaviour Therapy and Mental Health*. 2(1):21-29 DOI: 10.14302/issn.2474-9273.jbtm-18-2348
- P28. Salvo GA, Lashewicz BM, **Doyle-Baker PK**, McCormack G. [2018, Nov.]. A mixed methods study on the barriers and facilitators of physical activity associated with residential relocation. *Journal of Environmental and Public Health*, 12 pages ID:1094812. doi: 10.1155/2018/1094812. eCollection 2018.
- P29. Blake TA, **Doyle-Baker PK**, Brooks B, Palacios-Derflinger L, Emery CA. [2018, September]. Physical Activity and Concussion Risk in Youth Ice Hockey Players: a pooled prospective injury surveillance cohort from Canada. *BMJ Open*. 2018 8(9): e022735. doi: 10.1136/bmjopen-2018-022735.
- P30. Ladle A, Galpern P, **Doyle-Baker PK**. [2018, July]. Measuring the use of green space with urban Resource Selection Functions: an application using smartphone GPS locations. *Landscape and Urban Planning*. 179. 107-115. <https://doi.org/10.1016/j.landurbplan.2018.07.012>
- P31. Salvo G, Lashewicz BM, **Doyle-Baker PK**, & McCormack GR. [2018, May 2]. Neighbourhood Built Environment Influences on Physical Activity among Adults: A Systematized Review of Qualitative Evidence. *International Journal of Environmental Research and Public Health*, 15(5). pii: E897. doi: 10.3390/ijerph15050897.
- P32. Galpern P, Ladle A, Alaniz Uribe F, Sandalack BA, **Doyle-Baker PK**. [2018, April]. Assessing urban connectivity using volunteered mobile phone GPS locations. *Applied Geography*, 93:37-46. <https://doi.org/10.1016/j.apgeog.2018.02.009>
- P33. George MA, McLay KM, **Doyle-Baker PK**, Reimer RA and Murias JM. [2018, Mar.]. Fitness level and not aging per se, determines oxygen uptake kinetics response. *Frontiers in Physiology*, 9(277). doi:10.3389/fphys.2018.00277 IF: 4.134
- P34. **Doyle-Baker PK**, McLean LP, & Fung T. [2018]. Female athlete triad - probable but difficult to confirm in female ice hockey players. *Annales Kinesiologiae*, 8(2), 69-92. Retrieved from <http://ojs.zrs-kp.si/index.php/AK/article/view/153>
- P35. Stewart A, Vanderkooi O, Reimer R, **Doyle-Baker PK**. [2018, Aug.]. Immune Response in Highly Active Young Men to the 2014/15 Seasonal Influenza Vaccine. *Appl. Physiol. Nutr. Metab.* 43(8):769-774. doi: 10.1139/apnm-2017-0683. Epub 2018 Feb 26.
- P36. Ezzat AM, Whittaker JL, Toomey C, **Doyle-Baker PK**, Brussoni M, Emery CA. [2018]. Knee confidence in youth and young adults at risk of post-traumatic osteoarthritis 3-10 years following intra-articular knee injury. *Journal of Science and Medicine in Sport* 21(7):671-675. <https://doi.org/10.1016/j.jsams.2017.11.012>
- P37. Nogueira Soares R, Reimer RR, Alenezi Z, **Doyle-Baker PK**, Murias JM. [2018, Jan.]. Near-infrared spectroscopy-detected differences in vascular responsiveness to a hyperglycemic challenge in individuals with obesity compared to normal-weight. *Diabetes and Vascular Disease Research*. 15(1):55-63 DOI: 1479164117731481. IF: 3.417

- P38. Jordan M, **Doyle-Baker P**, Heard M, Aagaard P, and Herzog W. (2017, Dec.). ACL injury/re-injury in alpine ski racing: considerations for neuromuscular assessment and training. In: (Ed. E. Mueller, J. Kroll, S Lindinger, J. Pfusterschmied, T. Stoggl), *Science and Skiing VII*, Austria: Meyer & Meyer Sport, Salzburg Austria. Pp. 135-141.
- P39. Christie MP, Doyle-Baker PK, Clark M. (2017, Dec.). Injury surveillance of U14 alpine racers in a Southern Alberta ski club: Feasibility study with preliminary injury incidence. In (Ed. E. Mueller, J. Kroll, S Lindinger, J. Pfusterschmied, T. Stoggl), *Science and Skiing VII*, Meyer and Meyer, Salzburg Austria. Pp. 60-68.
- P40. **Doyle-Baker PK**, Kashluba K, Clark M. (2017, Dec.). Evaluation of a Current Dryland Training Program In Alpine Ski Racers Under 14 Years. In (Ed. E. Mueller, J. Kroll, S Lindinger, J. Pfusterschmied, T. Stoggl), *Science and Skiing VII*, Meyer and Meyer, Salzburg Austria. Pp. 77–85.
- P41. Nogueira Soares R, Reimer RR, **Doyle-Baker PK**, Murias JM. (2017, Nov.). Metabolic inflexibility in individuals with obesity assessed by near Infrared spectroscopy. *Diabetes and Vascular Disease Research*, 14(6):502-509. doi: 10.1177/1479164117725478. Epub 2017 Aug 21. IF: 3.417
- P42. Grewal E, Doyle-Baker PK. (2017, Nov.). The kinesiology curriculum: Using student responses to evaluate course content. *Papers on Postsecondary Learning and Teaching: Proceedings of the University of Calgary Conference on Learning and Teaching*, 2, Pp. 51-56. <https://journalhosting.ucalgary.ca/index.php/pplt/article/view/42652>
- P43. Kuntze G, Nesbitt C, Whittaker JL, Nettel-Aguirre A, Toomey C, Esau S, **Doyle-Baker PK**, Shank J, Brooks J, Benseler S, Emery CA. (2017, July). Exercise therapy in juvenile idiopathic arthritis: a systematic review. *Arch Phys Med Rehabil*, 99:178-93. pii: S0003-9993(17)30464-1. doi: 10.1016/j.apmr.2017.05.030. [Epub ahead of print].
- P44. Hildebrandt EM, Lunz AS, Doyle-Baker PK. (2017). Vitamin D Knowledge Awareness and Behaviours Associated with Sunlight in the Elite Minor Hockey Community in Calgary, Alberta. *Sports Injuries Med*, (1)1-8 JSIMD-105. DOI: 10.29011/ JSIMD-105. 100005
- P45. Jordan MJ, Doyle-Baker P, Heard M, Aagaard P, & Herzog W. (2017, July 1). A Retrospective Analysis of Concurrent Pathology in ACL-Reconstructed Knees of Elite Alpine Ski Racers. *Orthopaedic Journal of Sports Medicine*, 5(7):1-7. 2325967117714756. <http://doi.org/10.1177/2325967117714756>
- P46. Wallace S, Jordan M, Blake T, Doyle-Baker P. (2017, Jan.). Heart rate variability in an elite female alpine skier: A case study. *Ann. Appl. Sport Science*, 5(2)3-10 DOI: [10.18869/acadpub.aassjournal.5.2.3](https://doi.org/10.18869/acadpub.aassjournal.5.2.3)
- P47. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, Ghali B, Doyle-Baker PK, Emery CA. (2017). Higher fat mass is associated with a history of knee injury in youth sport. *J Orthop Sports Phys Ther*, 47(2). 80-87 DOI: 10.2519/jospt.2017.710. 5-yr IF: 3.54.
- P48. Lautermilch J, Fung T, Stewart A, Doyle-Baker PK. (2016, Oct.). A scoping review of influenza immunization rates in college and university students. *International Journal of Kinesiology and Sports Science*, 4(4):11-17. DOI:10.7575/aiac.ijkss.v.4n.4p.10.
- P49. Richmond SA, Williams D, Doyle-Baker PK, Emery CA. (2016, July). School-based Obesity Prevention Programs in Adolescents: A Systematic Review of the Literature. *Health Behavior and Policy Review*, 3(4): 371-386(16). DOI:<https://doi.org/10.14485/HBPR.3.4.8>
- P50. Richmond S, Nettel-Aguirre A, **Doyle-Baker PK**, Macpherson A, Emery CA. (2016, April). Examining measures of weight as risk factors for sport-related injury in adolescents. *J Sports Med*(Hindawi Publ Corp), 2016:1-5 2016:7316947. doi: 10.1155/2016/7316947
- P51. Richmond S, Kang J, **Doyle-Baker PK**, Nettel-Aguirre A, Emery CA. (2016, July). A school-based injury prevention program to reduce sport injury risk and improve health outcomes in youth: a pilot, clustered randomized controlled trial. *Clinical Journal of Sport Medicine*, 26(4):291-298. IF 2.27 DOI: 10.1097/ JSM.0000000000000261
- P52. Venner AA, Lyon ME, Reimer RA, **Doyle-Baker PK**. (2016, Feb.). Changes in leptin and adiponectin concentrations

during a high intensity exercise intervention programme for obese children. *Integrative Obesity and Diabetes*, 2(2), pp. 200-207. DOI: 10.15761/IOD.1000145

- P53. **Doyle-Baker PK**, Rowed K, Stewart A. (2015). Parents and Coaches' Expectations and Beliefs Regarding the Outcomes and Benefits of an Entry-Level Alpine Youth Race Program. In (Ed. E. Mueller, J. Kroll, S Lindinger, J. Pfusterschmied, T. Stoggl), *Science and Skiing VI*, Meyer and Meyer, Salzburg Austria. Pp. 135-142.
- P54. McCormack GR, Shiell A, **Doyle-Baker PK**, Friedenreich CM, Sandalack BA. (2014, May). Subpopulation differences in the association between neighborhood urban form and neighborhood-based physical activity. *Journal of Health and Place*, 2; 28C: 109-115. Paper derived from CIHR funded project. <http://www.journals.elsevier.com/health-and-place/>, DOI: [10.1016/j.healthplace.2014.04.001](https://doi.org/10.1016/j.healthplace.2014.04.001) IF: 3.39.
- P55. Lautermilch J, **Doyle-Baker PK**. (2014). The athlete and the flu vaccine: melodrama, common sense or ignorance? *Journal of Science and Medicine in Sport*, 18(S1)e54 DOI: <https://doi.org/10.1016/j.jsams.2014.11.268>
- P56. Sawka KJ, McCormack GR, Nettel-Aguirre A, Hawe P, **Doyle-Baker PK**. (2013 Dec.). Friendship networks and physical activity and sedentary behavior among youth: A systematized review. *Int J Behav Nutr Phys Act*, 10(130):1-9. doi: 10.1186/1479-5868-10-130. IF: 4.11
- P57. Sandalack BA, Alaniz Uribe FG, Eshghzadeh Zanjani A, Shiell A, McCormack GR, **Doyle-Baker PK**. (2013, Nov.). Neighbourhood type and walkshed size. *Journal of Urbanism: Research on Placemaking and Urban Sustainability*, 6(3):236-255. DOI: 10.1080/17549175.2013.771694. Paper derived from CIHR funded project. **700 reads**
- P58. Toohey AM, McCormack GR, **Doyle-Baker PK**, Adams CL, Rock MJ. (2013, Jul). Dog-walking and sense of community in neighbourhoods: Implications for promoting regular physical activity in older adults. *Journal of Health and Place*, 22:75-81. doi: 10.1016/j.healthplace.2013.03.007. Epub 2013 Mar 26.
- P59. Nolan MN, Ross Mitchell R, **Doyle-Baker, PK**. (2013, April). Validity of the Apple iPhone/iPod Touch® as an Accelerometer-Based Physical Activity Monitor: A Proof-of-Concept Study. *J Phys Act Health*. 11(4) 759-769. DOI: [10.1123/jpah.2011-0336](https://doi.org/10.1123/jpah.2011-0336)
- P60. Jones K, Eller LK, Parnell JA, **Doyle-Baker PK**, Edwards AL, Reimer RA. (2013, April). Effect of a dairy and calcium-rich, on peptide YY secretion and fat intake during energy restriction in overweight and obese adults: A randomized trial. *Eur J Clin Nutr*. 67(4) 371-6. DOI: [10.1038/ejcn.2013.52](https://doi.org/10.1038/ejcn.2013.52)
- P61. McCormack GR, Friedenreich CM, Giles-Corti B, **Doyle-Baker PK**, Shiell A. (2013, Sept.) Do Motivation-Related Cognitions Explain the Relationship Between Perceptions of Urban Form and Neighborhood Walking? *J Phys Act Health*. 10(7):961-73. <https://doi.org/10.1123/jpah.10.7.961>.
- P62. McCormack GR, Friedenreich C, Shiell A, Giles-Corti B, & **Doyle-Baker PK**. (2012, Sept.). The relationship between cluster-analysis derived walkability and local recreational and transportation walking among Canadian adults. *Journal of Health and Place*, 18(5): 1079-87. doi: 10.1016/j.healthplace.2012.04.014. Epub 2012 May 15. Paper derived from CIHR funded project. [www.sciencedirect.com/science/journal/aip/13538292](http://www.sciencedirect.com/science/journal/aip/13538292)
- P63. **Doyle-Baker PK**, Collins E, Lawrence K. (2012). Female Alpine Racers Lived Experiences of Anterior Cruciate Ligament Injury and Return to Skiing. In (Ed. E. Mueller, S Lindinger, T. Stoggl), *Science and Skiing V*, Meyer and Meyer, Salzburg Austria. Pp. 77-82.
- P64. **Doyle-Baker PK**, Venner AA, Lyon ME, Fung TS. (2011). Impact of a combined diet and progressive exercise intervention for overweight and obese children: the B.E. H.I.P. study. *Appl Physiol Nutr Metab* 36, (4): 515-25. DOI:[10.1139/h11-042](https://doi.org/10.1139/h11-042)
- P65. Richmond S, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2011). Preventing lower extremity sport injury through a high intensity neuromuscular training program in a junior high school setting. *British Journal of Sports Medicine*, 45:313-314.

- P66. McCormack G, Friedenreich C, Shiell A, Giles-Corti B, & **Doyle-Baker PK**. (2010, Nov.). Sex- and age-specific seasonal variations in physical activity among adults. *J Epidemiol Community Health*, 64(11): 1010-1016. DOI:10.1136/jech.2009.092841. Epub 2009 Oct 19. IF=3.50
- P67. Emery, C, Richmond, S, **Doyle-Baker T**. (2010). The effectiveness of neuromuscular training in the prevention of injuries in youth: Do we have enough evidence? Where do we go from here? *J Sci Med in Sport*. 12(2):e18-e19. DOI:10.1016/j.jsams.2009.10.038
- P68. McCormack, GR, Spence JC, Berry T, & **Doyle-Baker PK**. (2009, Sept.). Does perceived behavioural control mediate the association between perceptions of neighbourhood walkability and moderate and vigorous-intensity leisure-time physical activity? *Journal of Physical Activity and Health*, 6(5)657-66. DOI: [10.1123/jpah.6.5.657](https://doi.org/10.1123/jpah.6.5.657)
- P69. McCormack GR, Shiell A, **Doyle-Baker PK**, Friedenreich C, Sandalack B, & Giles-Corti B. (2009, May). Testing the Reliability of Neighbourhood-Specific Measures of Physical Activity among Canadian Adults. *Journal of Physical Activity & Health*, 6(3) 367-373. DOI: [10.1123/jpah.6.3.367](https://doi.org/10.1123/jpah.6.3.367)
- P70. Venner AA, Lyon ME, & **Doyle-Baker PK**. (2008). A Meta-Analysis of Leptin Reference Ranges in the Pediatric Prepubertal. *Annals of Clinical Biochemistry*, 46(P1):65-72. DOI: [10.1258/acb.2008.008168](https://doi.org/10.1258/acb.2008.008168)
- P71. Doyle-Baker PK. (2008, Nov.). How Do Fitness and Adiposity Relate to Mortality in Older Adults? Commentary. *Clin. J. Sport Med*, 18(6):551-2. DOI: [10.1097/O1.jsm.0000299230.05516.cf](https://doi.org/10.1097/O1.jsm.0000299230.05516.cf)
- P72. Culos-Reed NS, Stephenson L, **Doyle-Baker PK**, & Dickinson J. (2008, spring). Mall Walking as a Physical Activity Option: Results of a Pilot Project. *Canadian Journal on Aging*, 27(1):81-87. <https://doi.org/10.3138/cja.27.1.81>. Published online: 31 March 2010.
- P73. Cantell M, Crawford SD, & **Doyle-Baker PK**. (2008). Physical Fitness and Health Indices in Children, Adolescents and Adults with High or Low Motor Competence. *Human Movement Science- Special Edition DCD-7*. 27(2): 344-362. DOI: [10.1016/j.humov.2008.02.007](https://doi.org/10.1016/j.humov.2008.02.007)
- P74. Potestio ML, McLaren L, Robinson Vollman A, & **Doyle-Baker PK**. (2008, Mar/Apr). Childhood Obesity: Perceptions held by the Public in Calgary, Canada. *Can. J. of Public Health*. 99, (2): 86-90. EID: 2-s2.0-41749113087
- P75. Erdman KA, Fung TS, **Doyle-Baker PK**, Verhoef MJ, & Reimer RA. (2007). Dietary supplementation of high-performance Canadian athletes by age and gender. *Clin J. Sport Med*. 17(6):458-64. DOI: [10.1097/jsm.0b013e31815aed33](https://doi.org/10.1097/jsm.0b013e31815aed33)
- P76. Culos-Reed SN, **Doyle-Baker PK**, Paskevich D, Devonish JA, & Reimer RA. (2007, Dec). Evaluation of a community-based weight control program. *Physiol Behav*. 5;92(5):855-60. DOI: [10.1016/j.physbeh.2007.06.012](https://doi.org/10.1016/j.physbeh.2007.06.012)
- P77. Venner AA, Lyon ME, & **Doyle-Baker PK**. (2006). Leptin: a potential biomarker for childhood obesity? *Clin Biochem*. 39(11):1047-56. DOI: [10.1016/j.clinbiochem.2006.07.010](https://doi.org/10.1016/j.clinbiochem.2006.07.010)
- P78. **Doyle-Baker PK**. (2005). Hopscotch Connoisseur to Olympic Athlete: Contrasting Health and Athletic Performance in Female Ice Hockey Players. In (Ed. C. Howell). *Putting It on Ice: Volume III, Women's Hockey-Gender Issues On and Off the Ice*. Gorsebrook Research Institute. St. Mary's Halifax. NS. Pp. 77-84.
- P79. **Doyle PK**, MacDougall JD. (1986). A documentation of the athlete's use and knowledge of anabolic steroids. In (Ed. J. Walkins T. Reilly and L. Burwitz) In *Sport Sciences, Proceeding of the VIII Commonwealth and International Conference on Sport, Physical Education, Dance, Recreation and Health*, London. Pp. 110-115.

## Book Chapters [C]

- C.75 **Doyle-Baker PK**. (2020). Chapter 5: The 'then' and 'now': Physical Education to Kinesiology at the University of Calgary. In *Bedside and Community. 50 years of Contribution to the Health of Albertans by the University of Calgary*. Ed. D. Mansell, FW Stahnisch and P. Larsson. *University of Calgary Press*. 1<sup>st</sup> edition. Pp. 139-158.

C76. **Doyle-Baker PK.** (2015, Feb. 27). Chapter 5: Sportiva: Finding the sweet spot in your future career. In *Exercise and Sport for the Curious - Why Study Exercise and Sports: The Truth About College Major, Research, Scholarships, and Jobs (How to Prepare yourself for Career Success in Exercise and Sport?)* Success Stories Publishing (t/a The Curious Academic Publishing). Kindle eBook, 1<sup>st</sup> Edition. Ed Vaidya.

### Peer Review Articles (A)

- A.77 **Doyle-Baker Tish.** (2017, June). High-Intensity Interval Training is the best choice of exercise. *Family Health*, pp. 14
- A.78 **Doyle-Baker PK.** (2010, summer). Jump Start Weight Loss. Using physical activity to boost metabolism. *Family Health*, pp. 20-21.
- A.79 **Doyle-Baker Tish.** (2007, winter). The Prehistoric Workout. Health tips from our ancestors' lifestyle. *Family Health*, 11, pp. 13.
- A.80 **Doyle-Baker PK.** (2005, autumn). Prehistoric Guy versus Futuristic Man: Who is At Risk for Osteoporosis? *Family Health*, pp. 12-13 & 15.

### Books or Manual's published (B)

- B81. Co-Author -Arthritis and Exercise Handbook for Fitness Instructors. (2010, revised 2<sup>nd</sup> Ed). Alberta Fitness Leadership Certification Association and The Arthritis Society. (1<sup>st</sup> Edition. 2008); pp.1-85.
- B.82 Co-authored -F.I.T. BREAKS: Fun Innovative Time in the Classroom. Savvy Knowledge Systems Corp. Calgary Alberta. (2009). Pp.1-96. <http://www.ucalgary.ca/str/research/multimedia/fitbreaks>
- B.83 Co-authored -Stretching and Flexibility Manual. Savvy Knowledge Systems Corp. Calgary Alberta. (1999).
- B84 Author -AFLCA Fitness Leader Theory Manual. Alberta Fitness Leadership Certification Association, Edmonton, AB. (1998). Pp. 1-156.
- B.85 Co-authored -YWCA of/du Canada FLCP Strength Training Instructor's Manual, YWCA of Canada. Hamilton, Ontario, (1997). Pp. 1-200.
- B.86 Author -YMCA Leaders Manual for Aerobic Dance, YMCA Canada, Toronto, Ontario. (1995).
- B.87 Co-Author -Canadian Guidelines for the Training and Recognition of Fitness Leaders manual: Strength Training Module. (1986).

### Knowledge Translation (KT) - Written to show case research from the Doyle-Baker lab

#### Online Articles or E-Book Articles.

- KT1. **Doyle-Baker PK, Stewart A.** (2019, August 21). Influenza vaccine response may be influenced by lifestyle factors in highly active young men. *Canadian Society for Exercise Physiology, Knowledge Translation Communiqué.* <https://www.csep.ca/KnowledgeTranslations.asp?a=view&id=44&pageToView=1>
- KT2. **Doyle-Baker, PK.** (2019, May 15). Discussing the AIM (Adiposity, influenza, Men) study. A common experience to the influenza vaccine: wouldn't it be nice! *Open Access Government.* <https://www.openaccessgovernment.org/adiposity-influenza-men/65071/>
- KT3. **Doyle-Baker, PK.** (2019, Feb. 7). Keeping the message simple: Energy Expenditure of Restaurant Servers. *Adjacent Government.* <https://www.openaccessgovernment.org/energy-expenditure/58266/>

- KT4. **Doyle-Baker, PK.** (2018, Nov. 13). ROWER [reducing osteoporosis in women that exercise through rowing] study. *Adjacent Government*. <https://www.openaccessgovernment.org/reducing-osteoporosis/54452/>
- KT5. **Doyle-Baker PK.** (2018, May 9). Kids' Steps in the Summer at University Camps: The KiSS UC study. *Research Update*, 29(5). <https://www.centre4activeliving.ca/news/2018/05/summer-camps/>
- KT6. **Doyle-Baker PK.** (2017, Feb. 13). Optimizing the menstrual cycle: fact not fiction. *Adjacent Government*.
- KT7. **Doyle-Baker PK.** (2016, Jan.). One, Two, Buckle My Shoe; Three, Four, Step Some More: Counting steps in summer camps. e-book. *Adjacent Government*. DOI10.13140/RG.2.1.4974.3127  
<https://www.openaccessgovernment.org/university-calgary-faculty-kinesiology-2/23554/>
- KT8. **Doyle-Baker PK.** (2016, Nov.). Profile: Kid's health and exercise research: The whole kit and caboodle. *Adjacent Government Health and Social Care*. <https://www.openaccessgovernment.org/kids-health-exercise-research/29548/>
- KT9. **Doyle-Baker PK.** (2015, Aug.). Profile: Shepherding Physical Activity: Applying Practice to Purpose. *AG Adjacent Government, Health and Social Care*, pp. 12-13. <http://edition.pagesuite-professional.co.uk/html5/reader/production/default.aspx?pubname=&edid=b90ebf25-2861-48d5-a11a-14dfc69c988a>
- KT10. **Doyle-Baker PK.** (2015, Nov.). The Rhythm and Reason for Heart Rate Monitoring in Sport. *Adjacent Government*.
- KT11. **Camplin LC, Doyle-Baker PK.** (2015, July). A scoping review of physicians' approach to counselling and utilizing exercise professionals in family medicine. *Research Update*, 26(4).  
<https://www.centre4activeliving.ca/news/2015/07/physician-exercise-counselling/>
- KT12. **Doyle-Baker PK.** (2015, Oct.). 'Healthy UNI': a decade of work surrounding student health. e-book. *Adjacent Government*.
- KT13. **Doyle-Baker PK.** (2014, Dec.). A Spotlight on Sport. e-book *Adjacent Government. International Innovation*. 168. Pp. 92-94.

## Publications – Abstracts (AB) -submittedd, accepted or in press

- AB1. McCormack GR, Peterson J, The impact of the COVID-19 pandemic on physical activity in Canadian adults and children. (2021, June 8-10). ISBNPA XChange Initiative 2021. -virtual
- AB2. Peterson J, Ghoneim D, **Doyle-Baker PK**, McCormack GR. (2021, April 2). Active Living Conference. -virtual
- AB3. **Doyle-Baker PK**, Mitchell T, Hayden A. (2021, May) Stroke and Athletes: A Scoping Review. Scientific Program of the 2021 CASEM-AQMS Sport Medicine Conference. *Clinical Journal of Sport Medicine*. -virtual
- AB4. Frehlich L, Christie C, Ronksley P, Chowdhury T, **Doyle-Baker PK**, McCormack G. (2020, Nov.). The association between neighbourhood built environment and health-related fitness: A systematic review. *World Congress of Epidemiology*.
- AB5. McCallum KS, Tan B, Marjoram R, McKay C, **Doyle-Baker PK**, Tal Jarus T, Dewey D, Emery C. (2020). Injury risk in school children with probable Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder. *BMJ*, 54S1: A43.
- AB6. Downie, S, Kenny S., Schnieder K, **Doyle-Baker PK**, Emery C. (2020). [Injury burden and characteristics in aesthetic sports among high school adolescents](#). *BMJ*, 54S: A125.
- AB7. Frehlich L, Christie C, Ronksley P, Chowdhury T, Doyle-Baker PK, McCormack G. (2020, April). A systematic review protocol assessing the associations between the neighbourhood built environment and health-related fitness. *International Society for Physical Activity and Health (ISPAH) Congress*, Vancouver BC.
- AB8. **Doyle-Baker PK**, Emery CA. (2020, May). Self-reported physical activity, injury and illness in Candian Adolescent ski racers. *Clinical Journal of Sport Medicine*, 30(3):p388 - e111. doi: 10.1097/JSM.0000000000000844
- AB9. Lukic R, Olstad DL, **Doyle-Baker PK**, Potestio M, McCormack GR. (2019). Associations between neighbourhood design, neighbourhood socioeconomic status and sleep in adults. *Sleep Medicine*, Suppl v64(1): S233-234.  
<https://doi.org/10.1016/j.sleep.2019.11.653>

- AB10. Sobchuk S, VanDerVeecken T, Fung T, Doyle-Baker PK. (2019, Nov.). An educational intervention on osteoporosis knowledge, beliefs, and behaviours in older women who row: pilot study. Proceedings of the Canadian Society for Exercise Physiology 52nd Annual General Meeting: For the Health of it. Kelowna, BC.
- AB11. VanDerVeecken TC, Doyle-Baker PK. (2019, Nov.). Assessment of osteoporosis knowledge in rowing coaches. Proceedings of the Canadian Society for Exercise Physiology 52nd Annual General Meeting: For the Health of it. Kelowna, BC.
- AB12. Emery C, Berg CVD, Richmond SA, Palacios-Derflingher L, Nettel-Aguirre A, McKinlay M, **Doyle-Baker PK**, Hagel, B. (2018, Oct.). A school-based program to reduce injuries through neuromuscular training: isprint a cluster-randomized controlled trial, *Injury Prevention*, **24(Suppl 2):A11.2-A11** [10.1136/injuryprevention-2018-safety.31](https://doi.org/10.1136/injuryprevention-2018-safety.31)
- AB13. **Doyle-Baker PK** Kokts B, Minichiello NR. (2018, Oct. 31). Sex hormone effects in women cyclists on RER and Power Output. Proceedings of the Canadian Society for Exercise Physiology 51st Annual General Meeting Health in Motion, Science in Exercise Sheraton on the Falls, Niagara Falls, Ontario, Canada.
- AB14. Toomey CM, Whittaker JL, **Doyle-Baker PK**, Emery CA. (2018, April). The association between physical activity and 3–15 year history of sport-related intra-articular knee injury: a matched cohort design. *BJSM*, 52(Suppl 1):A6.1-A6 DOI 10.1136/bjsports-2018-099334.15 Conference: Abstracts from the Scandinavian Congress of Medicine and science in Sports, 2018.
- AB15. Blake TA, Meeuwisse M. Doyle-Baker PK, Emery CA. (2017, Nov.). When public health and sport injury prevention meet: The relationship between physical activity volume and concussion risk in male youth ice hockey players. *Physical Therapy in Sport*, V28:e22. DOI: 10.1016/j.pts.2017.08.066.
- AB16. Noqueira Soares R, Reimer RR, Doyle-Baker PK, Murias JM. (2017, Oct.). Metabolic inflexibility in individuals with obesity assessed by Near Infrared spectroscopy. *APNM*. S101. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432><http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- AB17. George MA, McLay KM, Doyle-Baker PK, Reimer RA, Murias JM. (2017, Oct.). Training status and not aging per se, determines the speed of the VO<sub>2</sub> kinetics response. *APNM*. S75. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- AB18. Grewal EK, McDonough MH, Copeland JL, Doyle-Baker PK. (2017, Oct.) Investigating 24-Hour Movement Behaviours in Children and Youth Attending Summer Camps. *APNM*. S77. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- AB19. **Doyle-Baker PK**, Kashluba K, Grewal EK, Jones L. (2017, Oct.). A Two-Year Investigation of Kids' Steps in Summer University Camps (KISSUC Study). *APNM*. S71. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- AB20. **Doyle-Baker PK**, L. Mclean L. (2017, Oct.). Health Status of elite female ice hockey players compared to Active University Students. *APNM*. S71. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- AB21. Jordan M, Heard M, Doyle-Baker P, Aagaard P, Herzog W. (2016, Dec). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. In: E. Mueller (Ed.) Abstract Book of the 7th ICSS Skiing (p. 114). Salzburg, Austria: Department of Sport Science and Kinesiology University of Salzburg, Austria.
- AB22. **Doyle-Baker PK**, Kashluba K, Clark M, Emery EC. (2016, Dec.) Adapting A School-Based Injury Prevention Program To Reduce Injury Risk In Youth Alpine Racers: A Pilot Study. In: E. Mueller (Ed.) Abstract Book of the 7th ICSS Skiing (p. 98). Salzburg, Austria: Department of Sport Science and Kinesiology University of Salzburg, Austria. ICSS, Austria.
- AB23. Jordan M, Heard M, **Doyle-Baker P**, Aagaard P, Herzog W. (November 17, 2016). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. Sport Innovation Summit, Calgary, Alberta.
- AB24. Minichiello NR, Fagan CD, Doyle-Baker PK. (2016). Investigating the effects of the menstrual cycle on power and fat oxidation in female cyclists: a pilot study. *APNM*, S. 41: S337– S398 ([dx.doi.org/10.1139/apnm-2016-0366](https://doi.org/10.1139/apnm-2016-0366)).
- AB25. Ezzat A, Whittaker JL, Toomey CM, Doyle-Baker P, Emery CA. (2016, May). Knee Confidence in those at Risk of Post-Traumatic after Knee Injury. Canadian Physiotherapy Association Congress, Victoria, Canada.
- AB26. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer RA, Woodhouse LJ, Ghali BM, Doyle-Baker PK, Emery CA. (2016) The association between intra-articular knee injury in youth and adiposity in individuals at risk of post-traumatic osteoarthritis. *Osteoarthritis and Cartilage*, Vol. 24, S8-S62 (86).
- AB27. Wallace S, Blake TA, Jordan MJ, Doyle-Baker PK. (2016). Heart Rate Variability in an Elite Female Alpine Skier: A Case Study. Canadian Academy of Sport and Exercise Medicine Conference, Victoria, BC. May 18-21.
- AB28. Toomey CM, Whittaker JL, Nettel-Aguirre A, Reimer R, Woodhouse LJ, Ghali B, **Doyle-Baker PK**, Emery CA. (2016). Self-reported and accelerometer-measured physical activity 3-10 years following an intra-articular knee injury in youth sport. Canadian Academy of Sport and Exercise Medicine Conference, Victoria BC. May 18-21.

- AB29. Blake TA, Meeuisse, WH, **Doyle-Baker PK**, Brooks BB, Palacios-Delfinger L, Emery CA. (March 3-6, 2016). The association between physical activity recommendations and neurocognitive performance amongst healthy elite youth ice hockey players. Eleventh World Congress on Brain Injury, the Hague, Netherlands.
- AB30. Ezzat A, Whittaker JL, Toomey C, **Doyle-Baker PK**, Emery CA. (2016). Knee confidence: An important consideration in youth and young adults at risk of post-traumatic osteoarthritis 3-10 years following intra-articular knee injury. *Osteoarth Cartilage*, 24 (Osteoarthritis Research Society International Congress supplement); S212.
- AB31. Toomey C, Whittaker JL, Woodhouse, JL, Ghali B, De Bruyn R, **Doyle-Baker PK**, Emery CA. (2016). The association between intra-articular knee injury in youth and body composition change in individuals at risk of post-traumatic osteoarthritis. OARSI (Osteoarthritis Research Society International Congress supplement);S62.
- AB32. Toomey C, Whittaker JL, Ghali B, **Doyle-Baker P**, Woodhouse LJ, Emery CA. (2016). Youth and young adults have increase abdominal and total fat mass 3-10 years following intra-articular knee injury. *Osteoarth Cartilage*, 24 [
- AB33. Ezzat A, Whittaker J, Toomey C, PK. **Doyle-Baker PK**, Emery CA. (2015, Oct.). Knee Confidence and Physical Activity in Young Adults at Risk of Post-Traumatic Osteoarthritis. Arthritis Alliance of Canada (AAC). Annual Meeting and Research Symposium. Kananaskis, Alberta.
- AB34. Wallace S, Jordan M, **Doyle-Baker P.K** (2015, October 27), Heart rate variability in an elite female alpine skier: a case study. Sport Innovation Summit, Toronto, Ontario.
- AB35. Christie M, Jordan M, **Doyle-Baker PK**. (2015, October 27.). Hamstring muscle strength at least one year after ACL reconstruction: what you really “knee” to know. Sport Innovation Summit, Toronto, Ontario.
- AB36. Toomey C, Whittaker JL, Ghali B, **Doyle-Baker PK**, Woodhouse, JL and Emery CA. (2015, April). Youth and young adults have increased abdominal and total fat mass 3- 10 years following intra-articular knee injury. *Osteoarthritis and Cartilage*; 23:A188. DOI: 10.1016/j.joca.2015.02.966.
- AB37. **Doyle-Baker PK**, Rowed K. (2014, Oct.). Parents and Coaches' Expectations and Beliefs Regarding the Outcomes and Benefits of an Entry-Level Alpine Youth Race Program. APNM, V39, S14.
- AB38. **Doyle-Baker PK**, Lautermilch JL, ((2014, Oct.). CIS Athletes' Influenza A Vaccination Knowledge, Attitude and Practice in Calgary, Alberta. APNM, V39 S14.
- AB39. Nettleton JE, Campkin LM, **Doyle-Baker PK**. (2014, Oct.). Diagnosing physical inactivity and referring patients to exercise professionals- the way of the future. APNM, V39, S34.
- AB40. van den Berg C, **Doyle-Baker PK**. (2014 Oct.) A scoping review of two field test predictors of lower body muscular explosive strength in adolescent youth. APNM, V39 S47.
- AB41. **Doyle-Baker PK**, Ghai B. (2014 Sept.) The Association of Vitamin D Deficiency and Inflammation Biomarkers' Levels in Overweight/Obese Children. The 5th Conference on Recent Advances in the Prevention and Management of Childhood and Adolescent Obesity: Time to Focus on Strengths: Addressing Obesity in Indigenous Youth.
- AB42. Tan BL, Carnduff RA, McKay CD, Kang J, Romiti M, Nasuti G, Hurtubise K, Jarus T, **Doyle-Baker PK**, Wilson BN, Emery CA. (2014, Apr). Risk factors for sport injury in elementary school children: Are children with Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder at greater risk of injury? IOC World Congress on Sport Injury & Illness Prevention. Monaco, Br J Sports Med 2014; 48:663-664 Doi:10.1136/Bjsports-2014-093494.277.
- AB43. Carnduff RA, Tan BL, McKay CD, Kang J, **Doyle-Baker PK**, Emery CA. (2014, Apr). Survey of sport participation and sport injury in elementary school children. IOC World Congress on Sport Injury & Illness Prevention. Monaco. Br J Sports Med; 48:576-578 Doi:10.1136/Bjsports-2014-093494.46
- AB44. Sawka K, McCormack GR, Nettel-Aguirre A, Hawe P, **Doyle-Baker PK**. (2014, May). Friendship networks and physical activity and sedentary behavior among youth: A systematized literature review. *Journal of Physical Activity & Health* 11, s186-s186
- AB45. Tan B, Carnduff R, McKay CD, Kang J, Hurtubise K, Jarus T, **Doyle-Baker P**, Wilson B, Emery CA. (2013, Nov. 5-7) Survey of sport participation and sport injury in elementary school children: Are children with Developmental Coordination Disorder and Attention Deficit Hyperactivity Disorder at greater risk of injury? Proceedings of the Canadian Injury Prevention and Safety Promotion Conference, Montreal, PQ.
- AB46. Stewart A, **Doyle-Baker PK**. (Sept. 2013). Self-reported attitudes and beliefs of University and College Students for failing to receive an influenza vaccine. APNM, (38):1082-83.
- AB47. Stewart A, **Doyle-Baker PK**. (Sept. 2013). A Review and assessment of Immunization Rates in College and University Students: Does this population warrant an intervention. APNM. (38):1082.
- AB48. **Doyle-Baker PK**, Hildebrandt E, Lunz A. (Sept. 2013). Ice hockey parent and coach knowledge and awareness of vitamin D and their behaviours towards sunlight in Calgary, Alberta. *Applied Physiology, Nutrition and Metabolism*, 38(S1).
- AB49. Carnduff RA, Tan BL, McKay CD, Kang J, Romiti M, Nasuti G, Hurtubise K, Jarus T, Boyd LA, **Doyle-Baker PK**, Wilson BN, Emery CA. (2013, March). Survey of sport participation and sport injury in elementary school children: Are children with Developmental Coordination Disorder and Attention Deficit Hyperactivity Disorder at greater risk of

- injury? *Clin J Sport Med*, V23(2) e29. Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Whistler, BC, April 2013)
- AB50. Reinbold SR, **Doyle-Baker PK**. (2012, Sept.). A comparative investigation into the energy expenditure associated with different dance types in university populations. *Applied Physiology, Nutrition and Metabolism*, 37(S1).
- AB51. **Doyle-Baker PK**, Reinbold SR. (2012, Sept.). Dancing in the streets: Helping youth embrace alternative physical activities for health benefits. *Applied Physiology, Nutrition and Metabolism*, 37(S1).
- AB52. **Doyle-Baker PK**, Pittman L, Karlos A, Hauer T. (2012, July). Cardiovascular disease prevention and increased awareness for metabolic risk in an intervention program for working Albertan women.
- AB53. Toohey AM, McCormack GR, Adams CL, **Doyle-Baker PK**, Rock MJ. (2012, April 26-29). Neighbourhoods, sense of community, dogs and walking: an exploration of associations relevant to aging in place informed by critical social theory. American Occupational Therapy Association (AOTA) annual meeting in Indianapolis, IN. accepted
- AB54. Richmond SA, **Doyle-Baker PK**, Nettel-Aguirre A, Reimer R, Emery CA. (2012). A historical cohort study and RCT examining the effectiveness of a high intensity neuromuscular training program in reducing sport injury and obesity in junior high school students. *Clin J Sport Med*; 22(3). Canadian Sport Injury Prevention Research Symposium, Canadian Academy of Sport & Exercise Medicine (Kelowna, BC, June 2012)
- AB55. **Doyle-Baker PK**, Farrier M, Keeler N. (2011, July). Non-alcoholic fatty liver disease patient's attitudes and beliefs regarding physical activity: a qualitative perspective. *APNM*, S313.
- AB56. Collins ER, **Doyle-Baker PK**. (2011, June). Lessons Learned while researching The Lived Experiences of Female Skiers with Knee Injuries. *MSSE* 43(5):360 DOI: 10.1249/01.MSS.0000400990.67266.72
- AB57. Nolan MM, Mitchell JR, **Doyle-Baker PK**. (2011, June). Development and Validation of a Smartphone as an Accelerometer-based Physical Activity Monitor. *MSSE* 43(5):133-134. DOI: 10.1249/01.MSS.0000403072.14990.88
- AB58. Richmond S, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2011, April). Sport Injury and Obesity Prevention Through a High Intensity Neuromuscular Training Program in a Junior High School. Alberta Children's Hospital Research Institute for Child and Maternal Health Research Symposium. Best Poster Award – Child Health.
- AB59. Richmond S, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2011, April). Preventing lower extremity sport injury through a high intensity neuromuscular training program in junior high school. *Br J Sport Med*: 45; 313. IOC World Conference on Prevention of Injury & Illness in Sport (Monaco, April 2011).
- AB60. Iuni F, Katz L, **Doyle-Baker PK**, & Helm J. (2011). Fun Innovative Time Breaks: Attitudes of Elementary School Students Toward Physical Activity in the Classroom. *Canadian Journal of Diabetes*. 35(2):164. DOI: [https://doi.org/10.1016/S1499-2671\(11\)52097-0](https://doi.org/10.1016/S1499-2671(11)52097-0)
- AB61. **Doyle-Baker PK**, Murray K, Pittman L, & Hauer T. (2010). Community-based approach for primary prevention of cardiovascular disease in Alberta working women. *International Journal of Qualitative Inquiry*, 9(4):409.
- AB62. Nolan MM, Mitchell JR, **Doyle-Baker PK**. (2010, Jan. 15-17). The Calibration of the Apple iPhone as a Physical Activity monitor for Epidemiological Research: leveraging the capabilities of the iPhone to Collect Higher –Quality Physical Activity data. Technology Conference 2010 - Free University Berlin, Germany.
- AB63. Karlos A & **Doyle-Baker PK**. (2010, Oct.). Is Obesity Related to Vitamin D Insufficiency? *Obesity Research*. (14)S2:S192.
- AB64. Richmond SA, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2010). Sport Injury and Obesity Prevention through a High Intensity Neuromuscular Training Program in a Junior High School Setting. *Clin J Sport Med*; 20 (3): 228. Canadian Academy of Sport Medicine/Symposium on Injury Prevention in Sport (Toronto).
- AB65. Emery CA, Richmond SA **Doyle-Baker PK**. (2010). The Effectiveness of a Combined Sport Injury and Obesity Prevention Program in Junior High School. *Paediatrics & Child Health*, Volume 15, Issue suppl\_A, May/June 2010, Page 72A, [https://doi.org/10.1093/pch/15.suppl\\_A.72A](https://doi.org/10.1093/pch/15.suppl_A.72A)
- AB66. Emery CA, Richmond SA, **Doyle-Baker PK**. (2009). The effectiveness of neuromuscular training in the prevention of injuries in youth: Do we have enough evidence? Where do we go from here? *J Sci Med Sport*, 12 (supp2)e18-19.
- AB67. Richmond SA, Emery CA, **Doyle-Baker PK**, & Nettel-Aguirre A. (2009, April). Examining the effectiveness of a combined obesity and sport injury prevention program in junior high school; a pilot project. *Applied Physiology, Nutrition, Metabolism*, 34, 293.
- AB68. Richmond SA, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2009, June). The implementation and baseline data of a combined sport injury and obesity prevention program in junior high school. *Clin J Sport Med*; 19(3): 250. Canadian Academy of Sport Medicine/ Symposium on Injury Prevention in Sport (Vancouver).
- AB69. **Doyle-Baker PK**, Stewart JK, Venner AA, Richmond SA. (2008). Gender differences in Canadian youth alpine ski racers. *Applied Physiology, Nutrition, and Metabolism*, 33(1): S28.
- AB70. Petersen JA, Shiell A, **Doyle-Baker PK**, & Fry MJ. (2008). A physical activity campaign targeted at children can be cost effective over a lifetime. *Applied Physiology, Nutrition, and Metabolism*, 33(1) S77.

- AB71. Venner AA, & **Doyle-Baker PK**. (2008). High intensity exercise is achievable in overweight children participating in a health intervention programme. *Applied Physiology, Nutrition, and Metabolism*, 33(1) S107.
- AB72. Nolan MM, **Doyle-Baker PK**, & Sandalack BA. (2008). Does Neighbourhood Design Impact Children's Ability to Access Spaces for Informal Play and Activity. *MSSE*, 40(5) S29. DOI:[10.1249/01.mss.0000321572.49919.75](https://doi.org/10.1249/01.mss.0000321572.49919.75)
- AB73. **Doyle-Baker PK**, Venner AA, Landis P, & Murynka T. (2008). Journaling: Evaluating the Fitness Instructor's Experience of an Exercise Intervention Program in Overweight and Obese Children. *MSSE*, 40(5) S464. DOI: [10.1249/01.mss.0000322971.18585.c5](https://doi.org/10.1249/01.mss.0000322971.18585.c5)
- AB74. **Doyle-Baker PK**, Venner AA, & Stewart JK. (2007). Track & Field Master Athlete Evaluation: Baseline Nutritional Assessment. *Applied Physiology, Nutrition, and Metabolism*, 31(7)S.
- AB75. **Doyle-Baker PK**, Petersen J, Lambert K, Sandalack BA. (2007). Neighbourhood-Based Differences in Physical Activity and Liveability: The NUDGE Project. *Med Sci Spt and Ex*. 39:5, S32. DOI: [10.1249/01.mss.0000273007.39398.10](https://doi.org/10.1249/01.mss.0000273007.39398.10)
- AB76. **Doyle-Baker PK**, Danson E, Petersen JP, Spilack P, Stewart JK. (2006, Nov). Activity Levels and Intent to Exercise in Arthritic Individuals: A Review of the TRYM GYM Program. *Applied Physiology, Nutrition, and Metabolism* 3(7) Suppl.
- AB77. **Doyle-Baker PK**, Nelson S, & Venner AA. (2006, Nov). Does mechanical strain and vibration load affect BMD in young female athletes: A pilot study. *Applied Physiology, Nutrition, and Metabolism* 31(7)S.
- AB78. Venner AA, **Doyle-Baker PK**, & Lyon ME. (2006, Oct) The Establishment of Leptin Reference Ranges in Healthy Children. *Obesity Research*. 14.
- AB79. **Doyle-Baker PK**, Venner AA, & Lyon ME. (2006, Nov). Investigation of Total Leptin Concentration in Olympic Development Athletes. *Applied Physiology, Nutrition, and Metabolism* 31(7)S.
- AB80. Venner AA, **Doyle-Baker PK**, & Lyon ME. (2005, Oct). Meta-Analysis of Leptin Reference Ranges in the Pediatric Population. *Canadian Journal of Applied Physiology*, 30 suppl., 23.
- AB81. **Doyle-Baker PK**, Venner AA, & Lyon ME. (2005 Oct). Establishing the Optimal Human Leptin ELISA Kit. *Obesity Research* 13: A116.
- AB82. **Doyle-Baker PK**, Petersen J, Spilchak P, Paskevich D. & Parsons-Olsson C. (2005, Oct.) Athletic identity and participative motive differences in individuals who chose the walk-run vs. run method of marathon training. *Canadian Journal of Applied Physiology*, 30 suppl., 23.
- AB83. Wray HE & **Doyle-Baker, PK**. (2005, Oct). Energy Expenditure of Young Adult Restaurant Servers: A Pilot Study. *Canadian Journal of Applied Physiology*, 30 suppl., 86.
- AB84. **Doyle-Baker PK**, & Poole BJ. (2005, Oct). Bone mineral density and fat-free mass in elite female athletes over 40 years of age. *Canadian Journal of Applied Physiology*, 30 suppl., 66.
- AB85. Potestio M, McLaren L, Robinson-Vollman AR. **Doyle-Baker, PK**. (2005 Oct). Childhood Obesity: Perceptions Held By the Public in Calgary, Canada. *Obesity Research* 13: A94-A95
- AB86. Lambert JE, **Doyle-Baker PK**, & Mannion CA. (2004). Calcium knowledge and dietary calcium intake of female university students. *Canadian Journal of Applied Exercise Physiology*, Vol 29:S61.
- AB87. Ludwig A & **Doyle-Baker PK**. (2004). Assessment of Calgary Elementary Physical Education Programs. *Canadian Journal of Applied Exercise Physiology*, Vol 29:S63.
- AB88. Katz L, **Doyle-Baker PK**, Pyryt, MC, & Samuels M. (2004 Oct.) Using Personalized Education Plans to Facilitate Fitness Education & Development in an Elementary School Environment. *Obesity Research* 12: A93.
- AB89. **Doyle-Baker PK**, Kolody AD, Sandalack BA. (2004). Pedestrian Travel: Walkable Neighbourhoods. *Medicine & Science in Sports & Exercise*, 36:5.S77. DOI: [10.1097/00005768-200405001-00366](https://doi.org/10.1097/00005768-200405001-00366)
- AB90. Ross K & **Doyle-Baker PK**. (2003). Health Differences Based on Body Composition in Corporate Executives. *Canadian Journal of Applied Exercise Physiology*. Suppl 28:95.
- AB91. Hutton SR, Neil R, **Doyle-Baker PK**. (2003). Reliability of the Power Tap System and its Comparability to the Sensormedics Cycle Ergometer. *Canadian Journal of Applied Exercise Physiology*. Suppl 28:65.
- AB92. Fagan CD, **Doyle-Baker PK**. (2002, Sept). The effects of maximum strength and power training combined with plyometrics on athletic performance. *Coaching Science Abstracts*, 8(1).
- AB93. **Doyle-Baker PK**, Treanor B, Martin L. (2002). The Determinants of Exercise in Systemic Lupus Erythematosus Patients: Development of a Questionnaire Based On The Theory of Planned Behaviour. (2002). *Arthritis & Rheumatism*.
- AB94. Swirsky C, **Doyle-Baker PK**. (2002). The Effects of a 10-Week Dryland Training Program on Dragon Boat Paddlers. *Canadian Journal of Applied Physiology*, 27 suppl., 48.
- AB95. Schalz IV, **Doyle-Baker PK**. (2002). A Comparison of the Tanita BF-350 BF Bioelectrical Impedance Analyzer To Underwater Weighing in Caucasian Females. *Canadian Journal of Applied Physiology*, 27 suppl.
- AB96. **Doyle-Baker PK**, Paskevich D. (2002). The Metabolic and Physiological Profile of Overweight Men during a Nine-Month Exercise and Diet Program. *Canadian Journal of Applied Physiology*, 27 suppl. 14.

- AB97. **Doyle-Baker PK**, Martin L, Kenedee R. (2002). Predicting Exercise Intention in Lupus Patients Using The Theory of Planned Behavior. *Journal of Rheumatology*. (29):1596.
- AB98. **Doyle-Baker PK**, Martin L, Lee J, Neish C, Krick E. (2001). Leisure Time Exercise in Fibromyalgia Patients. *Journal of Rheumatology*, 28(6).
- AB99. Martin L, **Doyle-Baker PK**, Kennedee R, Rippert K. (2001, Nov.) The Effect of a Six-Week Exercise Program on Exercise and Self-Management Program on Fitness Variables in Fibromyalgia Patients. *Arthritis & Rheumatism*.
- AB100. Doyle-Waters MM, Kishor N, **Doyle-Baker PK**. (2001). Development and Validation of an Anxiety Scale for Pregnancy. *Medicine & Science In Sports & Exercise*, 33:5. DOI: [10.1097/00005768-200105001-00953](https://doi.org/10.1097/00005768-200105001-00953)
- AB101. **Doyle-Baker PK**, Harris V, Flynn A, Mouat A. (2001). Health Status, Exercise Habits, and Knowledge of The Female Triad in University Dance Majors. *Medicine & Science In Sports & Exercise*, 33:5. DOI: [10.1097/00005768-200105001-01605](https://doi.org/10.1097/00005768-200105001-01605)
- AB102. Haney C, **Doyle-Baker PK**. (2001). Supplement Use and Knowledge in University Athletes. *Canadian Journal of Applied Physiology*, suppl. 26, 255.
- AB103. MacDonald LP & **Doyle-Baker PK**. (2001). Energy Balance, Eating Patterns, and BMD of female Ice Hockey Players. *Canadian Journal of Applied Physiology*, suppl. 26, pp. 259
- AB104. Kendall K, **Doyle-Baker, PK**. (2001). The Relationship of Muscular Strength, Leg Power, and Dynamic Stability to the Crossover Hop Functional Test in College-Aged Athletes. *Canadian Journal of Applied Physiology*, suppl.
- AB105. MacDonald L, **Doyle-Baker, PK**. (2000). Positional Variance in Physiological Parameters for Female Outdoor Soccer Players. *Medicine & Science in Sports & Exercise*. 32:(5)S180.
- AB106. **Doyle-Baker PK**, MacDonald LP, Hewitt S, Harris VL. (2000). Investigation and Analysis of Eating Behaviour and Energy Intake in Female Soccer Players. *Canadian Journal of Applied Physiology*, 25(5):369.
- AB107. Fagan CD, **Doyle-Baker PK**. (2000). The Effects of Maximum Strength and Power Training Combined With Plyometrics On Athletic Performance. *Medicine & Science in Sports & Exercise*. 32:(5)S152.
- AB108. Cederberg M, Paskevich D, **Doyle-Baker PK**. (2000). An Analysis of Structured Versus Lifestyle-Oriented Activity and Its Impact On Fitness And Self-Efficacy. *Medicine & Science in Sports & Exercise*. 32(5)S 140.
- AB109. **Doyle-Baker PK**, Schick DM, Meeuwisse WH. (2000). Injuries Rates and Profiles in Female Ice Hockey. *Medicine & Science in Sports & Exercise*. 32:(5)S306.
- AB110. Schick D, **Doyle-Baker PK**, Meeuwisse WH. (2000). Injuries Rates in Female Ice Hockey. *Clinical Journal of Sport Medicine*. 10(3): 224.
- AB111. Ross SE, Smith DJ, **Doyle-Baker PK**. (2000). Nutrient Intake and Activity Levels in Swimmers and Gymnasts. *Canadian Journal of Applied Physiology*, 25(5):400.
- AB112. Van Dyk JM, **Doyle-Baker PK**. (2000) Strength Training Impact on the Development of Cycling-Specific Power in Sport/Expert Class Mountain Bike Racers. *Canadian Journal of Applied Physiology*, 25(5):409.
- AB113. MacDonald LP, **Doyle-Baker, PK**. (2000). Menstrual Disturbances and BMD in Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, 25(5):389.
- AB114. Clapperton KW, **Doyle-Baker PK**. (2000). Training for Long Distance Load Carriage in Reserve Infantrymen. *Canadian Journal of Applied Physiology*, 25(5):365.
- AB115. **Doyle-Baker PK**, Devrome A, Haney C. (2000). Gender Differences in Lipid Profile Levels of College-Aged Students. *Medicine & Science in Sports & Exercise*, 32:(5)S148.
- AB116. **Doyle-Baker PK**, Devrome A, Haney C. (2000). Lipid Profiles Changes With Habitual Exercise In College Aged Students. *Canadian Journal of Applied Physiology*, 25(5):368.
- AB117. Darcangelo J, **Doyle-Baker PK**. (1999). Grip Strength Utility Values In An Occupational Setting. *Medicine & Science In Sports & Exercise*. 31:5s, 254. DOI:[10.1097/00005768-199905001-00309](https://doi.org/10.1097/00005768-199905001-00309)
- AB118. **Doyle-Baker PK**, Fagan CD, & Meeuwisse WH. (1999). Investigation and analysis of female ice hockey injuries. *Medicine & Science In Sports & Exercise*, 31:5s, 309. DOI: [10.1097/00005768-199905001-00309](https://doi.org/10.1097/00005768-199905001-00309)
- AB119. **Doyle-Baker PK**, MacDonald LP. (1999). Investigating Indoor Soccer: A Physiological. *Canadian Journal of Applied Physiology*, (24)S.
- AB120. **Doyle-Baker PK**, Fagan CD, & Shanski K. (1999). Skate Profile Differences between Male and Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, (24) S.
- AB121. Smith EK, **Doyle-Baker PK**, Emes C. (1999). The Impact of Physical Activity on the QOL of Persons with a Spinal Cord. *Canadian Journal of Applied Physiology*, (24)S.
- AB122. MacDonald LP, Groeneveld, SA, **Doyle-Baker, PK**. (1999). Intra and Inter-PLFC Tester Differences in Fitness Measurements. *Canadian Journal of Applied Physiology*, (24)S.
- AB123. MacDonald LP, **Doyle-Baker PK**, Drysdale K. (1999). Positional Variance in Female Indoor Soccer. *Canadian Journal of Applied Physiology*, (24)S.
- AB124. Cameron TL, **Doyle-Baker PK**, Maitland, M. (1999). Ligament Laxity and Back Pain during Pregnancy. *Canadian Journal of Applied Physiology*, (24)S.

- AB125. **Doyle-Baker PK**, Martin L, Lee J, Neish C. (1999). Fibromyalgia Syndrome Patient's Intention to Exercise: An Application of The Theory of Planned Behaviour. *Arthritis & Rheumatism*, 42(9):899.
- AB126. **DeBruyn JHC**, Doyle-Baker PK. (1998). Resistive Exercise Improves Bone Mineral Content in Postmenopausal Females: A Scientific Overview. *Canadian Journal of Applied Physiology*, (23)5:474.
- AB127. **Fagan CD**, **Doyle-Baker PK**. (1998). Development Of An On Ice Critical Speed Test. *Canadian Journal of Applied Physiology*, (23)5:479.
- AB128. **Jones JR & Doyle-Baker PK**. (1998). Effects of a Controlled Eight-Week Walking Program on the Symptoms Associated with Sedentary Perimenopausal Women. *Canadian Journal of Applied Physiology*, (23)5:488.
- AB129. **Simard JS**, **Doyle-Baker PK**. (1998). Normative Strength Values for the Shoulder in a Manufacturing Setting. *Canadian Journal of Applied Physiology*, (23)5:508.
- AB130. **Doyle-Baker PK**, **Fagan CD**. (1998). Determination of A Physiological Profile for Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, (23)5:476.
- AB131. **Doyle-Baker PK**, **Benson BW**, Meeuwisse WH. (1998). The Ergogenic Effects of Anabolic Steroids: A Critical Appraisal of the Literature. *Medicine & Science in Sports & Exercise*, 30(5S): S278.
- AB132. **Doyle-Baker PK**, Fagan CD, Wagner OT. (1997). On-ice Testing and Monitoring of Twenty National Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, (22) suppl. 13p.
- AB133. **Fagan CD**, **Wagner OT**, **Doyle-Baker PK**. (1997). Determinants of Skill Level in Female and Male Ice Hockey Players. *Canadian Journal of Applied Physiology*, (22) suppl. 16p.
- AB134. **Doyle-Baker PK**, Wasylak T. (1998). The Use of the 1500M Run to Monitor  $VO_{2max}$ . Changes in the Canadian Women's National Field Team. *Canadian Journal of Applied Physiology*, (23)5:477.
- AB135. **McCarthy SM**, **Doyle-Baker PK**. (1997, May). Determination of Novel Field Test for Cross Country Mountain Bike Racers. *Medicine and Science in Sports and Exercise*. 29(5): 1281.
- AB136. **Krahn T**, **Doyle-Baker PK**. (1995). Energy Expenditure of Fitness Instructors during Slideboard Training at Different Board Lengths and Cadences. *Canadian Journal of Applied Exercise Physiology*, (20) suppl: 29S.

## Publications – Oral Presentations (OP)

- OP1. McCormack GR, **Frehlich L**, Blackstaffe A, Turin Chowdury T, **Doyle-Baker PK**. (2020, May). Physical Fitness And Neighborhood Design - Walkability, Cardiorespiratory Fitness, Muscular Strength, And Flexibility In Adult. 67<sup>th</sup> Annual meeting of ACSM conference. San Francisco, USA.
- OP2. Emery CA, Van den Berg C, Richmond SA, Palacios-Derflingher L, Doyle-Baker PK, McKinlay M, Toomey C, Nettel-Aguirre A, Verhagen E, Belton K, MacPherson A Hagel B. (2020, March). Implementing a School Prevention Program to Reduce Injuries through Neuromuscular Training (iSPRINT): A cluster-randomized controlled trial. IOC World Conference on Prevention of Injury & Illness in Sport Monaco.
- OP3. Crack LE, Stokes RE, Lebrun C, **Doyle-Baker PK**. (2019, Nov.). CHESS: Changes in Hormones with Exposure to Student Stress. Proceedings of the Canadian Society for Exercise Physiology 52<sup>nd</sup> Annual General Meeting, Kelowna BC.
- OP4. **Mattu AT**, Iannetta D, **Doyle-Baker PK**, Murias JM. (2019, Nov.). Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles. Proceedings of the Canadian Society for Exercise Physiology 52<sup>nd</sup> Annual General Meeting, Kelowna BC.
- OP5. **Mattu AT**, Iannetta D, **Doyle-Baker PK**, Murias JM. (2019, May). Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles. 2019 ACSM Conference. Orlando, Florida.
- OP6. Emery C, van den Berg C, Richmond S, Palacios-Derflingher L, Nettel-Aguirre A, Megan McKinlay M, **Doyle-Baker P**, Hagel B. (2019, May 16). A school-based neuromuscular training warm-up program is effective in preventing all injuries: The iSPRINT cluster-randomized controlled trial. CASEM-AQMS Sport Medicine Conference, Vancouver, BC.
- OP7. **Crack LE**, Doyle-Baker PK, Stokes RE, Lebrun C. (2019, Nov.). Changes in Hormone levels with Exposure to Student Stress: The CHESS pilot study. Proceedings of the 24 annual Congress of the European College of Sport Science (ECSS). PRAGUE.
- OP8. **Stokes RE**, Crack LE, Fung T, **Doyle-Baker PK**. (2019). The effect of stress on heart rate variability in female undergraduate students over an academic year. Research Revealed. University of Lethbridge, AB.
- OP9. **Sobchuk KS**, VanDerVeeken T, Fung T, **Doyle-Baker PK**. (2019, April). A pilot study investigating the effects of an educational intervention on osteoporosis knowledge, beliefs, and behaviours in older women who row. Research Revealed. University of Lethbridge, AB.
- OP10. **Doyle-Baker PK**, **Kashluba K**, Clark M. (2019, March 11). The Base Study Results In U14 Canadian Alpine Ski Racers. International Congress in Sport Science and Skiing, Heliski, Finland.

- OP11. **Doyle-Baker PK**, Kokts-Porietis RL, VanDerVeecken T, and Fung T. (2018, Nov. 21). Exploratory Study on Bone Mineral Density in Women Rowers Before and After Water Season. Nov 2018 World Rowing Sport Medicine and Sport Science Conference, Berlin Germany.
- OP12. **Doyle-Baker PK** Kokts R, Minichiello NR. (2018, Oct. 31). Sex hormone effects in women cyclists on RER and Power Output. Proceedings of the Canadian Society for Exercise Physiology 51st Annual General Meeting Health in Motion, Science in Exercise Sheraton on the Falls, Niagara Falls, Ontario, Canada.
- OP13. **Doyle-Baker PK**, Kokts-Porietis RK, Minichiello N. (2018, July 7). Heart rate variability changes during the menstrual cycle phases of athletic women. European Congress of Sport Science. Dublin Ireland.
- OP14. Emery CE, Van den Berg C, Richmond SA, Palacios-Derflingher L, Alberto Nettel-Aguirre A, McKinlay M, **Doyle-Baker PK**, & Hagel B. (2018, June). A school-based program to reduce injuries through neuromuscular training: iSPRINT a cluster-randomized controlled trial. Canadian Academy of Sport and Exercise Medicine Conference, Halifax, NS.
- OP15. Kashluba K, **Doyle-Baker PK**, Clark M, Tak Fung T, & Carolyn Emery. (2018, June). An Intervention Program Designed to Improve Balance and Power Acquisition in U14 Alpine Ski Racers (BASE study). Canadian Academy of Sport and Exercise Medicine Conference, Halifax, NS.
- OP16. Kokts-Porietis RK, Minichiello N, **Doyle-Baker PK**, (2018, March 16). A change of heart for the menstrual cycle. *Research Revealed Undergraduate Research Forum*, University of Calgary, Alberta.
- OP17. Grewal EK, Kashluba K, McClelland L, Nguyen TH, Jones L, **Doyle-Baker PK**. (2018, Feb.) Investigation of kids' steps in the summer at university camps (KiSS UC) over three years. *Active Living Research Conference 2018*, Banff, AB.
- OP18. Blake TA, Meeuwisse M. **Doyle-Baker PK**, Emery CA. (2017, Nov.) When public health and sport injury prevention meet: The relationship between physical activity volume and concussion risk in male youth ice hockey players. *Physical Therapy in Sport*, V28:e22. DOI: 10.1016/j.ptsp.2017.08.066
- OP19. Alaniz Uribe F, Sandalack B, McCormack GR, & **Doyle-Baker PK**. Shiell A. (2017 Oct.). A Walkability Makeover for Suburbia: retrofitting Calgary's suburbs, an economic evaluation. breakout presentation *Walk21 Conference*. Calgary AB. DOI: [10.1016/j.ith.2017.11.090](https://doi.org/10.1016/j.ith.2017.11.090)
- OP20. Salvo G, Lashewicz B, **Doyle-Baker PK**, McCormack GR. (2017, Oct.). A mixed methods study of changes in physical activity following residential relocation. *Walk21 Conference*. Calgary AB.
- OP21. Ezzat A, Whittaker J, Brussoni M, Toomey C, PK. **Doyle-Baker PK**, Emery CA. (2017, June 2). Knee Confidence in Youth and Young Adults 3-10 years following Knee Injury: A Mixed Methods Approach. *UBC Faculty of Medicine Clinician Investigator Program Annual Research Day*. Vancouver BC.
- OP22. Salvo G, Lashewicz BM, **Doyle-Baker PK**, McCormack G. (2017, June). Barriers and supports to physical activity in adults following residential relocation: a mixed methods study. *CPHA*, Halifax.
- OP23. **Doyle-Baker PK**, McLean L. (2017 May 10-14). Female Athlete Triad- probable but difficult to confirm in elite female ice hockey players. *8th International Scientific Conference On Kinesiology*. Opatija, Croatia.
- OP24. Grewal E, **Doyle-Baker PK**. (2017, May 2-3). "Student's voices give rise to curriculum content review." University of Calgary Conference on Postsecondary Learning and Teaching, Calgary Alberta.
- OP25. Jordan M, Heard M, **Doyle-Baker P**, Aagaard P, Herzog W. (2016, Dec). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. ICSS, Austria.
- OP26. Grewal EK, **Doyle-Baker PK**. (2016, Oct). Students' perspective on the inclusion of public health content in the Faculty of Kinesiology? *International Forum on Public Health Education*, University of Alberta, Edm., AB.
- OP27. **Doyle-Baker PK**. (2016, Sept. 22). Biomarkers associated with an exercise intervention programme. *Obesity Summit-2016*, Los Angeles, USA.
- OP28. **Doyle-Baker PK**, Smith L, Smith B, Christie M, Jones L. (2016, May 9). An Investigation of Kids' Steps in the Summer at University Camps (KiSS UC). *Annual International Symposium on Leisure & Recreation*, Athens, Greece.
- OP29. Mitra T, Smith L, Lau M, van den Berg C, **Doyle-Baker PK**. (2016, Mar. 11) Baseline step counts in 1<sup>st</sup> year university students enrolled in the R.E.C.E.S.S. study. *Crossroads Interdisciplinary Health Research Conference*, Dalhousie University, Halifax NS.
- OP30. Smith L, Smith B, Christie M, Jones L, **Doyle-Baker PK**. (2016, Mar. 11) How many steps do kids walk when in enrolled in a summer camp? *Crossroads Interdisciplinary Health Research Conference*, Dalhousie University, Halifax NS.
- OP31. Christie M, **Doyle-Baker PK**. (2016, Mar. 11) Evaluating hamstring muscle strength bilateral asymmetry in an alpine ski racer one year after anterior cruciate ligament reconstruction: a pilot study. *Crossroads Interdisciplinary Health Research Conference*, Dalhousie University, Halifax NS.
- OP32. Verge K, Macqueen G, Fung T, **Doyle-Baker PK**. (2015, Sept.). RECESS study results on Mental Health Changes in 1<sup>st</sup> year university students. *Campus Alberta Student Conference on Health*, Banff AB.

- OP33. Verge, K, Macqueen, G, **Doyle-Baker PK**. (2015, June 24). The relationship between depression and physical activity in undergraduate university students. *International Conference on Health Promoting Universities and Colleges: 10 Years after the Edmonton Charter*. Kelowna
- OP34. Lautermilch J, **Doyle-Baker PK**. (2014, Oct. 15<sup>th</sup>). The athlete and the flu vaccine: melodrama, common sense or ignorance? *Australian Conference of Science and Medicine in Sport*. Canberra, Australia.
- OP35. Verge K, **Doyle-Baker PK**. (2014, Sept 5<sup>th</sup>). Using physical activity to reduce depression in university students: A scoping review. *Campus Alberta Student Conference on Health, Banff AB*.
- OP36. **Doyle-Baker, PK**. (2014, May 13<sup>th</sup>). We have a story to tell you: *a strategy* for empowering student health. *The 2014 University of Calgary Conference on Postsecondary Learning and Teaching*. University of Calgary, AB.
- OP37. **Doyle-Baker, PK**. (2014, May 13<sup>th</sup>). **Using Targeted Discussions and Weekly Quizzes To Drive Student Success That They Can Measure!** *The 2014 University of Calgary Conference on Postsecondary Learning and Teaching*. University of Calgary, AB.
- OP38. **Doyle-Baker PK**, Rowe K, Stewart A. (2013, Dec. 21<sup>st</sup>). Parents and Coaches' Expectations and Beliefs Regarding the Outcomes and Benefits of an Entry-Level Alpine Youth Race Program. *6<sup>th</sup> International Congress on Science and Skiing, Salzburg Austria*.
- OP39. **Doyle-Baker PK**. (2013, Oct 2<sup>nd</sup>). Social Observation of Urban Activity: Lessons from China in utilizing public space. *2013 International Wellness Symposium*. Lake Louise, AB.
- OP40. **Doyle-Baker, PK**. (2013, May 20-22). Reversing metabolic dysfunction in children: what is the best biomarker or biosensor. *3<sup>rd</sup> World Congress of Endocrinology, Xian, China*.
- OP41. **Doyle-Baker PK**, Hildebrant E, Lunz A. (2013, Feb.). Knowledge Level of Vitamin D awareness and behaviors toward sunlight among 'Arena Dwellers' living in Calgary AB. *Pan Pacific Conference of Medicine and Science in Sport, Honolulu, Hawaii*.
- OP42. Toohey A, McCormack, G, **Doyle-Baker, PK**, Adams, C, Rock, M. (2012 Oct. 27-31). Dog-walking and sense of community in neighborhoods: Insights for promoting regular physical activity in older adults. *140<sup>th</sup> APHA Annual Meeting, San Francisco, CA*.
- OP43. Reinbold SR, **Doyle-Baker PK**. (2012, Sept.). A comparative investigation into the energy expenditure associated with different dance types in university populations. *AGM CSEP, Regina, Sask*.
- OP44. McCormack GR, Friedenreich C, Shiell A, Giles-Corti B, & **Doyle-Baker PK**. (2012, June). *The relationship between cluster-analysis derived walkability and neighbourhood-based recreational and transportation walking among Canadian adults. Canadian Public Health Association Annual meeting*. Edm AB.
- OP45. **Doyle-Baker PK**, Keeler N, Farrier M, Raman M, Lee S. (2012, February 8-10). Do we need the services of an exercise whisperer for exercise research in chronic disease populations? *CDPAC Fourth Pan-Canadian Conference Integrated Chronic Disease Prevention: It Works! Ottawa, Ont*.
- OP46. Tennant G, **Doyle-Baker PK**. (2012, February 8-10). An After-School Physical Activity Program for Obesity Prevention in Children: The Active Y Kids Initiative. *CDPAC Fourth Pan-Canadian Conference Integrated Chronic Disease Prevention: It Works! Ottawa, Ont*.
- OP47. **Doyle-Baker PK**, Farrier M, Keeler N. (2011, Oct.). Non-alcoholic fatty liver disease patient's attitudes and beliefs regarding physical activity: a qualitative perspective. *Annual Meeting CSEP, QC, Quebec*.
- OP48. Tennant G, **Doyle-Baker PK**. (2011, June). After-School Physical Activity Program for Obesity Prevention in Children: The Active Y Kids initiative. *Improving Health for Children Conference 2011, Saskatoon, Sask*.
- OP49. Richmond S, Emery CA, **Doyle-Baker PK**, Nettel-Aguirre A. (2011, April 7-9). Preventing lower extremity sport injury through a high intensity neuromuscular training program in a junior high school setting. *IOC World Conference on Prevention of Injury and Illness in Sport*. Monte-Carlo, Principality of Monaco.
- OP50. **Doyle-Baker PK**. (2011, March). iExercise: connecting childhood obesity with inflammation and injury. *Retreat/Research Day for IMCH-Injury Prevention Group*. Alberta Children's Hospital Calgary Alberta.
- OP51. Lawrence K, **Doyle-Baker PK**. (2011, March). Understanding the lived experiences of young female athletes undergoing rehabilitation following a knee injury. *Retreat/Research Day for IMCH-Injury Prevention Group*. Alberta Children's Hospital Calgary Alberta.
- OP52. Lawrence KJ, **Doyle-Baker PK**. (2011, Jan.) Understanding the lived experiences of females undergoing rehabilitation after a knee injury. *Pacific Conference of Medicine and Science in Sport, Hawaii, USA*.
- OP53. Farrier M, **Doyle-Baker PK**, (2011, March). Non-alcoholic fatty liver disease patient's attitudes and beliefs regarding physical activity: a qualitative perspective. U of Calgary. Dept of Medicine. Section of Gastroenterology - Section Rounds Presentations.
- OP54. **Doyle-Baker PK**, Collins E. & Lawrence K. (2010, Dec.). Female Alpine Racers Lived Experiences Of Anterior Cruciate Ligament Injury And Return To Skiing. *5<sup>th</sup> International Congress on Science and Skiing, Salzburg Austria*.
- OP55. Richmond SA, Emery CA, **Doyle-Baker PK**, & Nettel-Aguirre A (2010, June 9). The effectiveness of a neuromuscular training warm-up program in reducing the risk of injury in sport-specific and school-based settings.

- Sport Injury Prevention Research Centre, University of Calgary and Canadian Academy of Sport Medicine Injury Prevention in Sport Symposium Toronto, Ontario.
- OP56. McCormack GR, Shiell A, Friedenreich C, **Doyle-Baker PK**, & Sandalack B. (2009 June 7 –10). *Seasonal variations in physical activity participation among Calgarian adults. Canadian Public Health Association (CPHA) Annual Conference*, Winnipeg, Manitoba.
- OP57. Venner AA, **Doyle-Baker PK**, & Lyon ME. (2008, November 13-16). Leptin, Adiponectin and Percent Fat Mass Favourably Change in Overweight/Obese Children Participating in a Health Intervention Programme. *International Conference of Childhood Obesity 2008*, Chinese University of Hong Kong, Shatin, Hong Kong.
- OP58. **Doyle-Baker PK**. (2008, Oct. 31). What is the lipid profile of Count Dracula? *University of Calgary Canadian Obesity Network - Student and New Professionals* local chapter.
- OP59. McCormack G, John Spence J, Tanya Berry T, **Doyle-Baker PK**. (2008, June). The Role Of Perceived Behavioural Control In The Association Between Self-Reported Neighbourhood Walkability And Leisure-Time Physical Activity International Society Behaviour Nutrition Physical activity, Banff.
- OP60. Zahavich J, & **Doyle-Baker, PK**. (2008, June 5<sup>th</sup>). Building a Gateway to College Health: Lessons and Findings. Student Obesity Network Conference, Laval Quebec.
- OP61. Nolan MM, **Doyle-Baker PK**, & Sandalack BA. (2008, May). Does Neighbourhood Design Impact Children's Ability to Access Spaces for Informal Play and Activity. *ACSM 55th Annual Meeting, Indianapolis, Indiana*.
- OP62. McCormack G, Shiell A, Friedenreich C. **Doyle-Baker PK**. (2008, June 1-4). The Relationship between perceived neighbourhood walkability and neighbourhood specific walking among Calgarian adults: preliminary findings from the EcoEUFORIA project. *Canadian Public Health Association 2008 Annual Conference*, Halifax, NS.
- OP63. Petersen JA, Shiell A, **Doyle-Baker PK**, Fry MJ. (2008, June). *Cost-effectiveness of the VERB physical activity awareness campaign*. Canadian Public Health Association 2008 Annual Conference, Halifax, NS.
- OP64. **Doyle-Baker PK**. (2007, Sept 27<sup>th</sup>). The three piggies had it all wrong. Choosing a walkable neighbourhood. U. of C. Research on obesity from genes to neighborhoods. *Sponsored by Student and New Professionals of Can. Obesity Network*.
- OP65. **Doyle-Baker PK**, Venner AA, & Stewart JK. (2007, Nov.). Track & Field Master Athlete Evaluation: Baseline Nutritional Assessment. *Canadian Society of Exercise Physiology Annual Meeting*. Ontario.
- OP66. **Doyle-Baker PK**. (2007, Aug.). Contrasting Health and Athletic Performance in Female Ice Hockey Players. *Hokkaido Sapporo Universities. Hokkaido, Japan*.
- OP67. **Doyle-Baker PK**, Petersen J, Lambert K, Beverly A. & Sandalack, BA. (2007, May). Neighbourhood-Based Differences in Physical Activity and Liveability: The NUDGE Project. *ACSM 54th Annual Meeting, New Orleans, Louisiana. 39:5, S32*.
- OP68. Barnieh N\*, **Doyle-Baker PK**, & Jarrell J. (2006, May 12<sup>th</sup>). The Relationship between Physical Activity, Pain, and Health-Related Quality of Life in Women with Endometriosis. 17<sup>th</sup> Annual Clara Christie Research Day. Dept. of OBGYN, Fac. of Medicine. U of Calgary. AB. \*Winner of undergrad student best presentation award.
- OP69. Wood S, **Doyle-Baker T**, & Connors G. (2006, May 12<sup>th</sup>). Maternal Anxiety and Spontaneous Preterm Birth in Twins and Triplets. 17<sup>th</sup> Annual Clara Christie Research Day. Dept. of OBGYN, Fac. of Medicine. U of Calgary. AB.
- OP70. Cantell M, **Doyle-Baker PK**, Crawford S, & Kaplan B. (2005, May 17-20th). An examination of motor coordination on Movement ABC 4+ in adults with different degrees of motor competence. 6th *International Conference on Developmental Coordination Disorder, Trieste, Italy*.
- OP71. Tennant G, **Doyle-Baker PK**. (2004). Attitudes Towards Compliance For Physical Activity In Older YMCA Members. *International conference Toward a New Perspective: From Ageing to Ageing Well*, Montreal, Canada.
- OP72. **Doyle-Baker PK**. (2003). Building a Bridge between the Art of Socializing and the Science of Training: Dragon Boat Racing *Gender Research Symposium: Building Bridges. University of Calgary, AB*.
- OP73. **Doyle-Baker PK**. (2003 May 26-27). An Assessment of HIV/AIDS related behaviours and Knowledge among Canadian University Students. *Association for Commonwealth Studies "The Health of the Commonwealth Conference". University of King's College, Halifax, Nova Scotia, Can.*
- OP74. Mannion C, & **Doyle-Baker PK**. (2002). A Comparison of Anthropometric Measurements between Lactating and Non-lactating Women (2002). *3<sup>rd</sup> Annual Research Conference Transforming Healthcare through Research, Education & Technology, Dublin Ireland*.
- OP75. **Doyle-Baker PK**. (2001, Nov. 1-3). University Dance Majors Knowledge of The Female Triad Health Status and Exercise Habits. *11<sup>th</sup> Annual Meeting of the International Association for Dance Medicine and Science*. Alcalá de Henares, Spain.
- OP76. **Doyle-Baker PK**, Calvert SAG. (2000). Opinions on Evidence Based Medicine among Obstetrician / Gynaecologists in Alberta: A Questionnaire. 69<sup>th</sup> Annual meeting RCPSC.
- OP77. **Doyle-Baker PK**. (2000. April). The Flo-Jo Syndrome: Future Health Outcomes for the Greater Community but Not For Women Athletes. *Building Bridges: Creating an Integrated Approach to Women's Health*. Victoria, B.C.

OP78. **Doyle-Baker PK**, & Thompson D. (1991, April 17-20). *Sudden Death Injuries: What the Athletic Therapist should know before it happens*. International Congress and Exposition on Sports Medicine and Human performance, Vancouver B.C.

### Conference Symposiums

OP79. **Doyle-Baker PK**, Lebrun C, Thorton J. (2020, Oct.). The devil is in the details" - Pearls and pitfalls in menstrual cycle research. Health and Performance for the Future Conference -CSEP. Fredericton, NB.

OP80. Lebrun C, **Doyle-Baker PK**. (2020, March). "Take my breath away": Asthma in female athletes and effects of reproductive hormones and strategies for screening and management. IOC World Conference on Prevention of Injury & Illness in Sport Monaco.

OP81. **Doyle-Baker PK** Lebrun C., (2017, March). The science of training thru the eyes of the menstrual cycle; Hormonal Cycle Phase Influence on Training Outcomes. Worksop -IOC World Conference on Prevention of Injury & Illness in Sport Monaco.

### Technical Papers and Communications -contributor

1. Meadows LM, Thurston WE, Vollman A. (2005). Women's Health in Alberta: An Environmental Scan. Part of the project team. Funded by Health Canada.
2. Canadian Network of Public Health Associations Video. (2013). Return on Investment in Public Health in Canada. [https://www.youtube.com/watch?v=TVZxtuZhN\\_M](https://www.youtube.com/watch?v=TVZxtuZhN_M)

### Best Posters (PO) -contributor

PO1. Carolyn Emery, Carla van den Berg C, Sarah Richmond, Luz Palacios-Derflingher, Carly McKay, **Patricia K Doyle-Baker**, M McKinlay, Clodagh Toomey, A Nettel-Aguirre, Brent Hagel. Best Podium Presentation Award. 'Implementing a school prevention program to reduce injuries through neuromuscular training (isprint): a cluster-randomized controlled trial'. Third World Congress of Sport Physical Therapy, Vancouver, Canada, October 2019.

## Part IV – Teaching

### Undergraduate –Faculty of Kinesiology Teaching -Exercise and Health Physiology Major

#### Signature Courses

- **KNES 433 Health and Physical Activity (Principal Lecturer):** Focus' on individual-based health behaviours and their application to lifestyle diseases. The lab component involves completion of and analysis on: blood lipids, %BF, BP, Framingham Health Risk Appraisal, RR (relative risk) of top 8 health behaviours by age, 3-day dietary record, mortality index ([Life Expectancy](#)), and Genetics-Family Tree. (1988-92, 94-99 and 01-02, 04-17, 18-21 F/W). Note: this course has been adopted by several universities; most recently University of Prince Edward Island.
- **KNES 493 Epidemiology of Physical Activity (Principal Lecturer):** Examines epidemiologic perspective of chronic disease relationships through the application of population-based research methods. (1995-99, 01-02, 04-13, 16,17).

#### Co-Direct/Taught Courses

- **KNES 203 Activity: Health, Fitness and Performance:** Sport science is a discipline that studies how the healthy human body works during exercise and how physical activity promotes health from cellular to whole body perspectives. A variety of theoretically supported activities (CSEP) to experience short-term benefits of exercise are included in the lab. Redeveloped the course (1998-99, 02-03), (Dr. Juan Murias is responsible for the and I instruct the winter semester. The course requires each instructor to supervisor and coordinator the labs for their teaching term: 2002-03, 2014-15, 17W 19-21W.
- KNES 775 Clinical Exercise Testing -team taught (2003)
- KNES 473 Exercise Physiology (Dr. Dave Smith): 1995
- PHED 504.72 Physical Exams (Dr. Preston Wiley: 1991)

## Previous Teaching and Course Development UCalgary

- MDSC 528 Co-Taught Independent Studies in Health Sciences, (2011-12).
- KNES 477 Principles and Practices of Fitness Leadership (Principal Lecturer): (1989-99).
- KNES 479 Practices and Principles of Fitness Programming (Principal Lecturer): (1990-95).
- PHED 371 Scientific Basis of Prevention and Care of Athletic Injuries (Principal Lecturer): (1990-92).
- PHED 431 Health Education in Elementary and Secondary Schools (Principal Lecturer): (1989, 90-92, 97).
- PHED 355 Growth and Development (Principal Lecturer): (1990-91).

## Sessional Teaching Other Institutions

- HPRO 525 Maternal Health Through Diet and Exercise, LLU, Loma Linda, California. M.PH Option course (1995 summer).
- HSCI 471 Health Promotion: Program Planning and Evaluation, California State University, San Bernardino. (1993 spring).
- HPRO 537 Community Programs Laboratory (team taught). Community Needs Assessment (winter), Community Health Program Plan Development (Spring), Program Implementation and Evaluation LLU, Loma Linda, California. (1992 - 93 fall).
- PHED 251 Exercise Physiology lab instructor, UVIC BC. (1985-86).

## Physical Education Activities (PEAT)

### UCalgary

- PEAT 226 Strength Training 1 - 4 sections, fall & winter (1989-99, 1996).
- PEAT 228 Cardiovascular Training 1- 4 sections, fall; 1 section, spring (1988-99).
- PEAT 501.84 & 501.85 Aerobic Dance Level 1 & 2, fall and winter (1990)
- PEAT 201 Basketball (1989)

### UVIC

- Aerobics and Strength Training Classes, 8 week sessions. Part of the Diploma Program Camosun College, BC., (1985)
- PEAT 121 Fitness and Conditioning, UVIC, BC., (1981)
- PEAT 351 Water-based Sports, UVIC, BC., (1980)
- PEAT 105 Introduction Swimming, UVIC, BC., (1980)

## Guest Lectures

### UCalgary

- KNES 775 Exercise Testing -2 lectures per term (1999, 2000-05,15)
- KNES 403 Health Promotion -1 lecture (2011,12)
- KNES 615 Seminar in Applied Exercise Physiology I1 lecture (2009, 10, 11, 14)
- KNES 213 Introduction to Research in Kinesiology -1 lecture (2006, 07, 08, 10, 11, 14)
- EVDS Block Course #010305 Empowering Movement -1 lecture (2005)
- KNES 211 Self-Leadership -1 lecture (2002)
- DANCE 235 Principles of Conditioning -2 lectures (2001)
- KNES 673 Exercise Physiology, 1 lecture (1999)
- WMST 321 Women and Health -1 lecture (1990, 91)
- EDPS 641 Adolescence and Health Education -2 lectures (1989)
- DCED 503.1 Special Topics in Dance Theory II -2 lectures (1998)

### Loma Linda University

- AHCJ 558, Addictions -1 lecture (1995)
- HPRO 524 Adolescent Health -1 lecture (1995)

## Continuing Education Courses- Instructed

- Exercise is Medicine National Student Research and Medical Conference. Workshop for Physicians Title: *The role of an exercise specialists in chronic disease management*. Calgary, AB. June 28<sup>th</sup> 2019.
- Practice Wise presentations on line: Alberta Health Services: Title: *Muscle fragility and strength importance in bone health*. Calgary, AB. Aug. 24<sup>th</sup> 2018.
- Continuing Education- One Day Health workshop (#FIF 605-001), Title: *Chronic Disease and Your Health*, University of Calgary, AB. May 7, 2016
- Continuing Education- One Day Health workshop (#FIF 605-001), Title: *Chronic Disease and Your Health*, University of Calgary, AB. May 9, 2015
- Chronic Pain Symposia- Richmond Diagnostics Centre, Calgary, AB. Title: *Therapeutic Benefits of Exercise (Rose Coloured Glasses, Pain, Pink Elephants, and Movement!)*. May 14, 2014.
- 38 Family Practice Review and Update Course, University of Calgary, AB. Title: *Exercise by the Decades*. Nov. 18, 2013.
- Family Practice Review & Update Course- University of Calgary, AB. November 18-21, 2013
- 30<sup>th</sup> Annual Calgary Therapeutics Course- University of Calgary, AB. Title: *Using exercise as therapeutic to reduce the risk of chronic disease as we age*. April 12, 2013.
- Finding Balance: Women's Event. Title: *Build it, Break it, Store It: A Closet Look at Osteoporosis*. Red Deer College, May 5, 2007
- Lifestyles of the Elderly, [Gle01 #21902]. Jan. 22-Mar. 25 1992
- Be Ready for Retirement, [Con't Ed #22401, 22305, 12402]; Fitness section, 9 lectures. 1989-92
- Fitness for seniors: Dancing, diet, walking, talking and eating. Spring 1990

### Co-Instruct

- Lifestyles of the Elderly, [Gle01; # 82905]. Sept. 22 1991
- Fat Metabolism and exercise prescription, [#63814]; Sept. 19, 1995
- An introductory to running a marathon course, [#22001]: "Running Injuries". 1991

### Professional Development and Teaching Advancement

- Women in Academic Leadership (WiAL) -5-day Residency program (CHERD), U. of Man. 2018
- Para and Adaptive Sport Medicine Course (one day), Halifax, NS 2018
- Effectiveness in the Academy (7 sessions): Personal Leadership for Career Productivity 2016
- Franklin Covey Course (7-session) -7 Habits of Leadership Development Training 2009
- Taylor Institute for Teaching and Learning: D2L Learning Essentials. (2hr). 2014
- Blackboard Essentials, University of Calgary Teaching and Learning Commons. (2 Hr) 2008
- Media Training (one day workshop) 2001

### Part V – Service

#### UCalgary -Committee Member

- Ethics Review Board 2020-21
- Provost Appointment -J.E. Child Rheumatology Chair search/selection/review 2006-21
- Appointed -Occupational Health and Safety committee 2019-20
- Appointed -Tenure Appeal Committee and voting academic staff members 2018-19
- Appointed GFC -General Merit Committee 2015-19
- General Faculty Council (GFC)- representative KNES 2013-17
- Review -Dean KNES 2016
- Human Dynamics -"Thought Leaders" (Eyes High Challenge) 2014-16
- Building communities that create health -CMOH Alberta 2014-16
- Appointed GFC -Selection Dean Social Work 2014
- ACHRI -Community Prevention for Childhood Obesity 2005-19
- Population Health Intervention Research Centre 2008-13

- Calgary Institute for Population and Public Health (CIPPH) 2008-13
- Assessor -Medical School Applicants 2007-14
- Academic Awards Committee (AAC) 2007-09
- Institute for Gender and Health 2007-09
- CIHR Brainstorming Group: Seeking Directions in Gender and Health 2000-01, 09
- KNES Representative for Asso. Dean -Health Faculties meeting 2006
- Tenure Review Committee Fac. of Continuing Education 2000, 03, 11
- Fac. of Continuing Education Council 2002, 03-04
- Partnership in Women's Health Graduate Studies Group 1994, 03
- Selection -Dean Nursing 2001
- Faculty of Nursing Council 1998-02
- TUCFA Council 1996-98, 02-04
- University Research and Grants Committee 1999-01
- Health Promotion/Health Education Task Force 1997
- Inter-Faculty Advisory Group (SW, NURS, KNES, ED, REHAB, GenS) 1997
- Women's Health Research Group - Calgary Coalition 1996
- Consultant -Library Administrative Services, Repetitive Strain Injury Committee 1995
- Faculty of Humanities Council Committee 1993-94
- Faculty of General Studies, Student Appeals Committee 1990-94
- Framework Committee Institute for Health Promotion Office of Med Educ. 1991-93
- Student Representative -Loma Linda University Appeals Committee 1992-93
- Consultant -Medical Information Services 1992
- Faculty of Nursing Council Committee 1990-02
- Safety Committee 1989-90

### Kinesiology

- Faculty Merit Committee 2019-20
- Graduate Research Scholarship Committee 2019-20
- Tenure and Promotion Committee 2006-08, 18-20
- Graduate Education and Program Review Committee 2018-19
- Exercise Physiology Curriculum Review 2018-20
- Chair -Student Appeals Committee 1989-93, 16-18
- MKIN Steering Committee 2004-19
- Selection Committee -Exercise and Health Physiology 2018, 20
- Selection Committee -Injury Prevention, Sport Medicine and Rehabilitation 2015-18, 20
- Selection Committee -Biomechanics Chair Position 2014-15
- Selection Committee -Fine Arts Dance Position 2014-15
- Strategic Research & Innovation Committee 2014-16
- Academic rep -Dinos Athletics Hall of Fame Selection Committee 2014
- Academic rep -Active Living and Athletics Committee 2013-15
- U of C - Entrance Awards, Prizes and Awards Committee 2013-15
- U of C - YMCA Interfaculty Partnership 2013-14
- Scholarly Integrity Committee 2013
- Curriculum Review Committee 2008, 11-13
- U of C 101-speaker 2000-14
- Dean's Advisory Committee 2011-12
- Chair Selection Committee -Exercise and Health Physiology 1999, 03, 11-13
- Faculty Association Representative (TUCFA) 99-01, 03-04, 12-14
- Lead on Curriculum Review -Kinesiology Exercise and Health Physiology 2002, 2012-13

- Sabbatical Committee -Kinesiology 2010-12
- Curriculum Policy Committee -Kinesiology 2009-11, 15
- CSEP Conference Committee -Kinesiology 2002, 08, 10
- Sabbatical Review Committee -Kinesiology 1999, 03-05, 14
- High Performance Sport Group -Kinesiology 2004
- Health and Wellness CFI Committee 2002-03
- Health and Wellness Expansion Committee 1999, 2001
- Chair -Multi-disciplinary Dance Medicine Research Group  
(Proposal for expansion of the Performing Arts Research Institute) 2001
- Chair -Fitness, Academic, Students, Staff TEAM (FASST) 2000
- Faculty Ethics Panel -Kinesiology 1999-01
- Graduate Admissions Committee -Kinesiology 1999-02, 05
- Chair -Graduate Admissions -Master of Kinesiology 1999-02
- Chair -Curriculum Review -Kinesiology Exercise and Health Physiology 2002
- Curriculum Fellow -Explicit Syllabus Review - Exercise and Health Physiology 1999-01
- Chair -CSEP Symposium Women's Health and Performance, 1999-00
- Chair -Exercise and Functional Fitness Review 1998-00

#### Faculty of Physical Education -Committee member

- Co-facilitator of Spring Faculty Planning Retreat 1997
- Representative, Academic Women's Advisory Committee, 1995-96
- Research Policy Committee 1994-95
- Thematic Group: Bio-Sciences 1993-95
- Name Change Committee 1990-94
- Coordinator -Varsity Athletes, Biannual Random Drug Testing 1990-93
- Coordinator -Career Exploration: In Kinesiology and Fitness 1990-91
- MC and Speaker -CIAU volleyball championship, Calgary, AB. 1990
- FIT Break Leader -Support Staff professional development day 1990-91
- FIT Break Leader -Student's orientation day (101) 1990-92
- Representative -Students of Physical Education and Recreation, (SPEAR) 1990-91
- Student Appeals Committee 2002, 12
- FIT Break Leader -Faculty of Management (New Venture Development) 1989
- Women's Athletic Advisory Committee (WAC), 1988-90
- Speaker -Toast to the 1988 graduating class CP Palliser Hotel 1988

## PART V – Professional Service

### External Reviewer/Judge

- MITACS 2021
- Africa National Research Foundation (NRF) 2020
- CIHR Foundation Grants, AB. 2016-19
- O'Brien Institute for Public Health (Internal peer reviewer) 2016-19
- The J. William Fulbright Commission -Czech Republic. 2017-18
- Program Expert in a CIHR Foundation Grant, Canada. 2016-18
- SSHRC Insight Grants, Canada. 2015
- Cardiovascular Days- Libin Institute, UCalgary, AB. 2015
- The UA undergraduate Awards (International), Ireland. 2015
- Adverse Event Committee (CIHR), Sask. 2014-16

- NHS Grampian Endowment Research Fund, Scotland. 2014
- Calgary History of Medicine Society (CHOMS) 2012
- Michael Smith Foundation for Health Research, BC. 2011
- Nova Scotia Health Research Foundation, Can. 2011
- Undergrad student summer awards (P.U.R.E.), UCalgary, AB. 2011
- CSEP Conference Oral Presentation Judge 2008
- Exercise Physiology of Western Canada Conference–Grad. Student Judge 2007
- Heart and Stroke Foundation, Canada. 2007
- Canada Foundation for Innovation (CFI), AB. 2006
- Institute For Gender Research, UCalgary, AB. 2003
- Innovation Trust Fund, Ontario, Canada 2003, 06
- The Arthritis Society, Canada 2000
- WIC Science Fair poster judge 2010
- SIRC Research Award 2003-04

### Editorial Board

- International Journal of Environmental Research in Public Health
  - Special Edition Editor: Stroke in Athletes 2019-20
- Exercise Physiology and Biochemistry- America Association of Sport Sscience 2016-20
- International Journal of Kinesiology and Sport Science. 2012-20

### Advisory Editorial Board

- Advisory Board to the International Congress on Sport Science in Skiing (ICSS)

### Manuscript Reviewer

- Physican and Sports Medicine 2021
- Journal of Science in Sport and Exercise 2019-21
- Journal of Aging and Physical Activity 2015, 20
- BMC Public Health 2020
- BMC Musculoskeletal Disorders, 2019
- International Journal of Environmental Research and Public Health 2019, 20
- Health Reports (Stats Can) 2019
- Journal of Behaviour Therapy and Mental Health (USA) 2019
- Journal of Sport Sciences (UK) 2018-20
- Clinical Medicine (UK) 2018-19
- Journal of Technology in Society (Philippines) 2017-18
- Pediatrics (USA) 2012-20
- BMC Geriatrics (USA) 2017
- Dove Press (New Zealand) 2013-18
- AIMS Medical Science (USA) 2014-20
- Clinical Journal of Sport Medicine (Canada) 2003-21
- Journal of Physical Activity & Health 2009-17
- International Journal of Environmental Research and Public Health 2016
- Psychological Reports 2016
- Journal of Sport and Health Sciences (Canada) 2015-19
- Journal of Perceptual & Motor Skills 2015-16
- American Journal of Public Health 2014-15
- Journal of Developmental Review 2014
- International Journal of Kinesiology and Sport Science (Australia) 2014-18

- Journal of Health Education 2013-16
- BMJ open access 2013
- Journal of Sports Engineering 2013
- Journal of General Medicine 2012-14
- Journal of Vascular Health and Risk Management. 2012-14
- CPHA Centennial Conference Abstract Review 2010-12
- Journal of Paediatrics 2009-16
- Canadian Journal of Public Health 2007
- Journal of Applied Physiology, Nutrition, & Metabolism 2007-13
- Canadian Journal of Applied Physiology 1999-06
- Journal of Dance Medicine 2002
- SMCA Newsletter, *Pulse*, Edmonton, AB. 1996-97

### Text Book Reviewer

- Payne W, Hahn D. (1992). Understanding Your Health. Mosby Year Book Inc., (3rd Ed). 1992
- Bruess C, Richardson, G. (1990). Decisions for Health. WM. C. Brown. Publ. (3rd Ed.). 1990

### Conference Chair

- Exercise Perspectives Conference Organizing Committee (CSEP), Calgary Alberta 2021
- International Congress on Spt Science Symposia -Session Chair Prague, Czech Republic 2018
- Exercise Perspectives Conference Organizing (CSEP) -Session Chair, Kananaskis AB, 2014-18
- Walk 21 Conference Steering Committee -Calgary, AB. 2016-17
  - Co-Chair Sub-committee Preconference workshops - (Dr. S. Delon)
- Annual Symposium on Leisure and Recreation - Session Chair Athens, Greece .- 2016
- IAPESGW Congress 2005 - Girls in Sport and PE: Session Chair, Edm AB. 2005
- Fitness Roundup Conference, Session Chair, Banff, AB 1991

### Consultant

- Advisor -Bone & Joint Health Strategic Clinical Networks (SCN), AB. 2017-18
- Alberta Chronic Disease Prevention Indicator Framework, AB. 2018-19
- Co-scientific and content lead on Physical Activity working group for Alberta Prevents 2015-18
- (Alberta Cancer Prevention Legacy Fund)
- Calgary Civic Sport Policy -Calgary, AB. 2017
- Building communities that create health (Office of the Chief Medical Officer of Alberta) 2014-16
- Campus Alberta Quality Council -Review for Canadian University College Lacombe, AB 2015-16
- AFLCA Independence for Older Adults: Training Program for Practitioners' Resource 2008
- Arthritis Management Advisory Board, Calgary Jewish Center, AB. 1995-96

### Society Memberships

- American College of Sports Medicine (ACSM) 1988-21
- Canadian Society for Exercise Physiologists (CSEP) 1985-21
- Member WFPHA Global Health Equity & Digital Technology Working Group 2017-18
- Sport Science Association of Alberta (SSAA), member 2000-18
  - Vice President 2014-17
- Alberta Provincial Fitness Unit 2011-21
- Alberta Fitness Leadership Association 1988-21
  - Executive Committee, Uni rep. 1991-00
  - Executive Committee, Elected VP 1995
  - Communications Committee 1991-94
  - President 1994-2000

- Exercise Perspectives Conference Organizing Committee 2014-18
- Alberta Public Health Association (APHA) 2006-18
  - Past President 2014-15
  - President 2012-14
  - Canadian Network of Public Health Associations 2012-14
  - Incoming president 2011
  - Member 2007
- Alberta Active Living Partner 2014-15
- Calgary History of Medicine Society (CHOMS) 2010-14
- International Physical Activity and Environment Network (IPEN) 2009-18
- Canadian Public Health Association 2007-18
- Canadian Obesity Network 2004-18
- The Sport Medicine Council of Alberta, (SMCA). 1994-18
  - President 2000-03
- North American Association for Study of Obesity (NAASO) 2004-10
- The Canadian Athletic Therapists Association, (CATA) 1995-93
  - Chairperson, Exhibitor Chair 1990-91
  - 25<sup>th</sup> AGM Canadian Athletic Therapist Conference
- International Exercise and Dance Association, (IDEA) 1986-01
- British Columbia Recreation and Parks Association (B.C.R.P.A.) 1982-90
  - Fitness Executive Board 1986

## Community

- YMCA Board of Directors 2013-17
    - Vice Chair of Strategic Planning Committee 2015-17
    - Strategic Planning Committee 2013-15
  - ViVO 15, Cardel Place & MRU Raise the Bar Leadership Roundtable- 2014, 15, 18
  - West Island College Board of Directors 2009-18
    - Chair 2014-16
    - Finance Committee 2014-16
    - Planning Committee 2009-14
  - President- Alberta Public Health Association, Alberta 2013-15
  - Calgary Flames Health Training Camp KNES consultant 2014
  - Canadian Accredited Independent Schools 2013-14
  - City of Calgary - GO<sub>2</sub> Planning Committee 2006-10
  - Vice President- Sport Medicine Council of Alberta , Edm. AB. 2013-17
- Calgary Health and Fitness Association 2000-03
- President- Alberta Fitness Leadership Association, Edm. AB 1988-89
  - 1994-00

## VI Knowledge Translation

### Invited Talks \* \* \* Keynotes

Presentations and workshops are a large part of my health education professional practice.

#### 2021

- S1. 5<sup>th</sup> Biennial Female Athlete Conference. Co-presenters Drs. Connie Lebrun, Jane Thornton. Title: Menstrual linked asthma; What we know and where we need to go. Boston Mass.(June 10<sup>th</sup> 2021)
- S2. International Olympic Committee (IOC). Workshop Symposium. Co-presenter Dr. Connie Lebrun. Title: Take my breath away: asthma in female athletes effects of reproductive hormones and strategies for screening and management. Monaco. (Feb.)

- S3. Marathon seminar series. Presentation: There's no glamour in overtraining: recovery cues and tips. (May 3<sup>rd</sup> 2021). Zoom
- S4. [O'Brien Institute for Public Health](#) at the [Cumming School of Medicine](#) (CSM) co-hosts of Anatomy of a Pandemic (Calgary AB.) (Jan. 11 10-11:30 am)- public virtual forum. Panel with Dra. Suzanne Tough, Kelly Dean Schwartz and Gina Dimitropoulos.

## 2020

- S1. CSEP Conference Workshop Symposium. Co-presenter Drs. Connie Lebrun and Jane Thornton. Title: *Take my breath away: asthma in female athletes and effects of reproductive hormones and strategies for screening and management.* Fredericton, NB. (Oct. 23)-Zoom
- S2. Mathison Centre & O'Brien Institute partnership on: Return to school and mental health impacts. -panel. Title: *Stress and Anxiety during COVID keeps us hopping.* (Calgary AB.) (Sept.29)- public virtual forum
- S3. Renert School Celebration of Physical Activity. Title: *Get a Grip*, Calgary, AB. (May 27<sup>th</sup>)-Zoom
- S4. Perspectives in Exercise Health and Fitness Conference. Titles: *Life lessons on physical activity in youth; Hormones, menstrual cycle and competition: does it make a difference?; Recover, Remission, Recursive: the diabetes conversation.* Kananaskis, AB. (Oct. 2-4). **COVID -19 Cancelled**
- S5. \*\*Student Wellness Centre Support Staff Retreat. Managing our healthy 'selves' is a leadership challenge. UCalgary, AB. (Jan. 7).

## 2019

- S6. ActiveCITY Summit. Panel Presentation: The Stickiness Factor: Do we have it. Winsport, Calgary, AB. (Sept 18)
- S7. EIMC National Student Research & Medical Conference 2019. Physician Workshop: *The role of an exercise specialist in chronic disease management.* UCalgary, AB. (June 28)
- S8. Student and Enrolment Services PD. Workshop. Managing our healthy 'selves' is a leadership challenge. UCalgary, AB. (June 27)
- S9. Bikes and Bike Share: What is the benefit of e-Bikes? Bike 2019 Conference. Calgary Central Library, AB. (May 8<sup>th</sup>)
- S10. \*\*Talk, Knowledge and Outcome: Communicating the value of sport. Calgary Winter Club-Skating Banquet. AB. (May 3).

## 2018

- S11. McCaig Institute's Wood Forum. Title: *Dense bones are important from tip to toe. Mobility for Injury prevention.* Red and White Club, Calgary AB. (Oct. 27)
- S12. Perspectives in Exercise Health and Fitness Conference. Titles: *Curious or spurious bone health findings: A sport scientist perspective and Training the menstrual cycle: optimization or periodization.* Kananaskis, AB. (Oct. 20-21)
- S13. \*\*Perspectives in Exercise Health and Fitness Pre-Conference Workshop. Titles: *Mixed goals of performance: fat loss and muscle gain.* Kananaskis, A (Oct. 19)
- S14. \*\*Beakerhead. Title: *Science of Sweat.* VIVO 15, Calgary, AB. (Sept. 20)

## 2017

- S15. International Olympic Committee (IOC). Workshop Symposium Co-presenter Dr. Connie Lebrun Title: *The science of training thru the menstrual cycle.* Monaco. (March 18)
- S16. \*\*Division of Rheumatology Annual Retreat. Title: *The role of exercise in the management of arthritis.* Calgary Zoo. (Oct. 20)
- S17. \*\* Themed UCalgary Kinesiology Lecture. Title: *Spurious or curious: bone mineral density in female athletes?* Calgary, AB. (Oct. 16)
- S18. Calgary Chapter of Canadian Association for Retired Persons. Title: *Why exercise is medicine for the older adult: High five!* Calgary, AB. (Sept. 28)
- S19. Training L.A.B. 2017. Provincial Fitness Unit of Alberta. Title: *SIT, HIT, FIT: the science behind interval training.* MRU, Calgary, AB. (Sept. 16)
- S20. CSEP-CEP Professional Development Day- Winsport. *Why exercise is medicine for the older adult: High five!* Calgary, AB. (June 24)
- S21. \*\* AFLCA Trainer Event. Title: *SIT, HIT, FIT: the science behind interval training.* Calgary, AB. (May 26)
- S22. Fit Rendezvous Conference. Titles: *Helping older clients be young: the art and science of Gerokinesiology and Wile E Coyote: the living, breathing synonym for cortisol.* Calgary, AB. (May 27)
- S23. \*\* Bone and Joint Health Scientific Network (SCN) Core Committee Day. Title: *Muscle fragility and strength importance in bone health.* Calgary AB. (May 18)
- S24. \*\*Creative Solutions Fund Raiser. *Traumatic Brain Injury (TBI): Surprising affects not just sport.* Calgary AB. (Mar. 2)

## 2016

- S25. Perspectives in Exercise Health and Fitness Conference. Titles: *Gerokinesiology- the Swiss Army Knife of Ageing and How Exercise Steals the Thunder of Stress.* Kananaskis, AB (Oct. 28-29)

- S26. \* \* Convocation Address West Island College. Title: *Are you a lion or a zebra? Success by definition.* Calgary, AB. (June 7)
- S27. Okotoks 2016 Fitness & Wellness Symposium. Title: *Exercise Recommendations for Each Decade.* Okotoks, AB. (May 7)
- S28. Training L.A.B. 2016. Provincial Fitness Unit of Alberta Title: *How Exercise Steals the Thunder of Stress.* Calgary, AB. (March 13)
- S29. U of C Emeritus Professors seminar. Title: *How many steps could a senior stride if a senior could count steps? The healthy outcomes of walking.* Calgary, AB. (Jan.13)
- 2015**
- S30. \* \* University 101- Haskayne School of Business. UCalgary. Title: *University Success Through the Lens of a Sport Scientist.* Calgary AB. (Nov. 28)
- S31. Undergraduate Student Awards West Island College. Title: *What can you do in 10 seconds?* Calgary, AB. (Sept.)
- S32. Supreme Court Bench Judges' Day. Title: *How to make a healthier better Judge?* Calgary, AB. (August 15)
- S33. Convocation Address West Island College. Title: *Stories on Mentorship.* Calgary, AB. (June 5)
- S34. \* \* Safety Week –NAIT. Title: *The #1 strategy for successful aging begins with a threesome...a wholesome approach to successful aging.* Edmonton, AB. (May)
- S35. Canadian Obesity Network – Calgary Chapter – Professional Speaker Series 2015. Title: *The Nomadic Life of A Motorneuron, Not!* Calgary AB. (April 22)
- S36. \* \* The Last Lecture. *The Three C's In A Career And An Oreo Cookie.* University of Calgary, AB. (March 26).
- S37. Fidelity Coach Education Presentation Alberta Alpine. Workshop Title: *The Success of Play in Sport and Specifically Alpine Youth Racing: Is It Still There?* Calgary, AB. (Jan.)
- 2014**
- S38. \* \* Student's Union Undergraduate Research Symposium Awards. Title: *Building an Authentic Research Experience: How Do They Do It.* Calgary AB. (Dec.)
- S39. Perspectives in Exercise Health and Fitness Conference. Titles: *Menopause: A Reminder to Take Care of Yourself* and *The Recommendations for Exercising and Exercise for Each Decade* Kananaskis, AB. (Nov.)
- S40. Western Canadian Place Fitness Centre. Title: *A Life of Luxury: don't let your heart be your demise!* Calgary AB. (Sept.)
- S41. CASCH Conference Banff Alberta. Session Faculty Mentor. Title: *Finding the Sweet Spot in your Academic career.* (Sept.)
- S42. \* \* Chronic Pain Symposium, UCalgary Medical Education. Keynote on the *Therapeutic Benefits of Exercise.* Title: *Rose Coloured Glasses, Pain, Pink Elephants, and Movement.* (May)
- S43. Conference on Postsecondary Learning and Teaching. The Taylor Institute for Teaching and Learning, UCalgary. *We have a story to tell you: a strategy for empowering student health.* Co-student presenters: Lisa Campkin and Lauren Voss. (May)
- S44. West Island College Health Science Institute. Title: *What causes health?* WIC Calgary AB (Oct.)
- S45. West Island College Sportsmedicine Class-grade 10-12. Title: *Sportsmedicine: Definition to Application.* Calgary AB. (Feb.)
- S46. West Island College Health Science Institute. Title: *Public Health and Kinesiology: the relationship between health and physical activity.* WIC Calgary AB. (April)
- 2013**
- S47. \* \* *KCool (Konnnect, Create, Outdoor Opportunities For Living) project* aka (Creating a Centre for Healthier Generations). Expansion project for Cardel Place -business vision (Calgary). (Oct.)
- S48. 2013 International Wellness Symposium (Lake Louise). *Social Observations of Urban Activity: Lessons from China on How to use Public Spaces.* (Oct.)
- S49. \* \* Calgary Therapeutics Course, UCalgary Medical Education. Keynote Plenary Session Title: *Therapeutics of Exercise.* (April)
- S50. Lunch and Learn. *Sponsored by Healthy UCalgary.* Title. *Will your heart go on and on? Hmmm.* Calgary AB. (Feb. and April)
- S51. Penn West. Title: *Apoplexy, cerebral vascular event or a brain attack!* Calgary AB (Feb.)
- S52. West Island College University 101. Title: *Nutrition and the Freshman 15.* WIC Calgary AB. (May)
- S53. West Island College Sportsmedicine Class-grade 10-12. Title: *Sportsmedicine: Definition to Application.* Calgary AB. (May)
- 2012**
- S54. Perspectives in Exercise Health and Fitness Conference, Kananaskis, AB. Titles: *iExercise: connecting obesity with inflammation and injury; What does literacy, exercise programs and education have to do with how great we are?* and \* \* Forum: *The Role of the Exercise Professional in Public Health Symposium.* (Nov.)
- S55. Penn West, Calgary AB. Title: *Heart Disease in Women: It has a different rhythm!* (Oct.)

- S56. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. Titles: *iExercise: connecting obesity with inflammation and injury; What does literacy, exercise programs and education have to do with how great we are?* and *The 'Fitness Whisper' will be the wise trainer that leads us into 21<sup>st</sup> century of exercise!* (May).
- S57. ARPA Conference and Energize Workshop. Jasper, AB. Title: *Exploring places and neighbourhoods with reference to health outcomes of populations.* (Oct.).
- S58. \* \* Physical Activity Forum 2010. Calgary AB –May 26<sup>th</sup>; Lethbridge June 1<sup>st</sup>; Edmonton June 4<sup>th</sup>. Title: *Does the Built Environment Influence Health.*
- S59. Forest Lawn High School Sportsmedicine Class-grade 10-12. Title: Sportsmedicine: Definition to Application. WIC Calgary AB. (Sept.).
- 2011**
- S60. Calgary Science School, grades 4-9. Title: The power of movement: Flying with Dance. (October.) Funded through the Faculty of Medicine, U of Calgary AB. <https://forgingconnections.wordpress.com/lesson-plans/dance-module/>
- S61. West Island College Sportsmedicine Class-grade 11-12. Title: Sportsmedicine: Definition to Application. WIC Calgary AB. (April).
- 2010**
- S62. Calgary French and International School. Calgary AB. Everything about Health in a Day. (May).
- S63. Calgary French and International School Career Fair. Calgary AB. Title: What does a cat, a croc, and a chimp have to do with career success? (March)
- 2009**
- S64. \* \*YMCA Manger's Retreat-Facilitating. Banff Alberta. Title: *An umbrella as a metaphor of life.* (Feb)
- S65. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency.* (April)
- S66. Haskayne School of Business (Pason Oil and Gas Company retreat). Title: *Things You Can Do to Maintain Your Optimal Health* (Oct 20)
- 2008**
- S67. Lunch and Learn. Sponsored by Healthy U. of C. Calgary AB. Title. Apoplexy, cerebral vascular event or a brain attack! (June)
- S68. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: Aging and Metabolic Competency. (June)
- S69. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. AB. Titles: Red Rover, Red Rover we call insulin over! and Aging and Suddenly Senior – The Sigma Protocol! (June)
- S70. West Island College CALM Days. Calgary AB. Title: Why knowing what you might die from will help your quality of life! (Sept.)
- 2007**
- S71. Trainers Biennial Conference. Train the Trainer. Red Deer, AB. Title: *Arthritis and Exercise.* (Nov.).
- S72. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency.* (Oct.).
- S73. \* \*Recreational Connection Toolkit Workshop -Calgary Health Initiative Facilitating. Calgary, AB. Title: *Smarties, Big Gulps and Healthy Kids: orienting physical activity benefits.* (Oct.).
- S74. Women's Wellness Day- Alberta Children's Hospital, Calgary. AB. Title: *Slugs, Sloths and Us!* (June).
- S75. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. *Aging and Metabolic Competency.* (May).
- S76. \* \*Oncology Nurses Day - Calgary, AB. Title: *Why does a Gluteus Maximus make you laugh?* (April).
- S77. \* \*Osteo Forum-U. of Calgary, AB. Title: *Build it, Break it, and Store it. A closet look at Osteoporosis.* (Jan.).
- S78. North Central Teachers' Convention Association. Edm AB. Title: Why is there an obesity epidemic in humans versus sloths? (Feb.).
- S79. Central Alberta Teacher's Convention Association. Red Deer AB. Titles: Heart Disease in Women: It has a different rhythm and Why is there an obesity epidemic in humans versus sloths? (Feb.).
- 2006**
- S80. \* \*Motivational Speaker for the start of the Corporate Workplace Wellness and Physical Activity Pilot Project (Canada 100 project). ENMAX. Title: *Walking 101...A little something to get you motivated.*
- S81. Finding Balance Women's Conference. Red Deer, AB. Title: *Heart Disease in Women: It has a different rhythm.* (May)
- S82. \* \*MRC Faculty of Nursing- Professional Development Day, Calgary, AB. Title: *Who you gonna call? Yourself!* (Feb.).
- S83. AB South Eastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Let's Get R.E.A.L. about Health* (Feb.).

- S84. CSEP Perspectives in Exercise Health and Fitness Conference, Kananaskis, AB. Title: *A Neglected Outcome of Research: The Exercise Professional*. [Nov.]
- S85. H.P.E.C. Calgary, AB. Title: Empowering movement! Steppin' Up to Better Health.
- S86. Alberta Teacher's Convention Association, Calgary, and AB. Titles: Heart Disease in Women: It has a different rhythm; Why is there an obesity epidemic in humans versus sloths? [Feb.]
- 2005**
- S87. AB South Eastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Health: It's as easy as ABC...D*. [Feb.]
- S88. \*\*Northern Lights Coaching Symposium, Yellowknife, NWT. Titles: *The Circle of Performance: Women Athletes in the Making!* and *Spellbound by the aurora borealis. But can you hear it?* [Feb.]
- S89. CAAWS Point of VIEW Symposium Calgary, AB. Title: *The Circle of Influence: A Star in the Making*. [March].
- S90. Fit Rendezvous Conference \*\*Women Wellness Series sponsored by Human Factors Calgary, AB. Title: *Menopause-Life Long Changes*. [June].
- S91. \*\*Taking Pounds off Sensibly (TOPS), Calgary Chapter. Calgary, AB. Title: *Exercise and diet*. [June].
- S92. U of C Professional Education Fitness, Calgary, AB Title: *Menopause-Thermal Inversion*. [Nov.].
- S93. Centre City Plan Ideas Fair. Calgary Alberta, Title: *Let's B.E.E.P.: Builders and barriers, Environment and exercise, Exercise and self-efficacy, People and policy*. [Nov.].
- 2004**
- S94. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. Titles: *Why Don't Rats Wear Bikinis? Because...* and *2) It's healthier and more economical to walk than fly!* [May].
- S95. \*\*Changes: Women's symposium on Menopause. Title: *The Life long tune up! Menopause*. Glenco -club. [May].
- S96. \*\*Women Work Wonders Evening sponsored by Calgary Cross PC Association. Title: *A Women's Heart: It's a Different Rhythm*. [May]
- 2003**
- S97. \*\*Taking Pounds off Sensibly (TOPs) Regional Calgary Chapter. *Ten questions and answers on E.X.E.R.C.I.S.E*. [Nov.]
- 2002**
- S98. Akvia Academy, Calgary AB. Title: FIT Breaks in the Classroom. [Aug.].
- 2001**
- S99. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB.; *Body Composition Analysis*.
- S100. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., *Shaman, Paradigm Shifter and Healthy Person*.
- 2000**
- S101. \*\*University of Calgary Human Resources Group, AB. Topic: Work place wellness. Title: What's between the lines: the shared vision! [June]
- S102. Health Physical Education Conference (H.P.E.C.) Calgary AB. Title: What determines blood lipid profiles in college population?
- S103. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB. Title: The Other YK2 problem: CO-morbidity. [April].
- 1999**
- S104. \*\*The Latin American Women's Assoc., Calgary AB. Title: Understanding Menopause. [Feb].
- S105. Fibromyalgia Retreat sponsored by Energy for Life, Nakoda Lodge, AB. Title: Wonders of the Fibromyalgia Lottery [Oct.].
- 1998**
- S106. Shaping the Future Conference, Calgary, AB., Titles: Where's Waldo and Menopause: the life long tune up. [Nov.].
- S107. Glenco Fitness Club, Calgary AB., Title: Menopause: The Life Long Tune Up. [June].
- S108. Fit Rendezvous Conference, Edmonton, AB., Titles: The Tao of Fitness Leadership and Menopause, the lifelong tune up. [May].
- 1997**
- S109. Professional Fitness Lifestyle Certification Workshop (PFLC), Kananaskis, AB., Title: The Tao of Fitness Leadership. [Oct.].
- S110. Changing Gears Conference, Calgary, AB. Title: What do we champion next in women's health? [March].
- 1996**
- S111. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., Title: Shaman, Paradigm Shifter and Healthy Person. [Oct.].
- S112. \*\*YMCA Volunteer Instructor's Retreat, Camp Chief Hector, AB., Title: Shaman, Paradigm Shifter and Healthy Person. [Sept.].
- S113. Fit Rendezvous Conference, Edm., AB. Title: Fit for Delivery, [May].

- S114. Calgary Leisure Learning Services, Calgary, AB., *Title:* Shaman, Paradigm Shifter and Healthy Person. (Jan.).  
**1995**
- S115. Changing Gears Conference, Calgary, AB. *Title:* Shaman, Paradigm Shifter and Healthy Person. (Oct.).  
S116. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title:* Shaman, Paradigm Shifter, and Healthy person. Which one are you?" (April).  
S117. Edgemont Club, Calgary, AB. *Title:* Fit for Delivery and The Effects of Exercise on Fat Metabolism. (March and Nov.).
- 1994**
- S118. \* \*MFLDA, Brandon, Manitoba. " *Title:* Mona Lisa was a Fitness Instructor. A self Portrait.  
S119. and *Title:* Exercise Physiology: A Promiscuous Approach. (Oct.).  
S120. TBAC conference opening icebreaker, Red Deer AB. *Title:* Coming out in force. (Nov.).  
S121. Northern Telecom Circuits Div., Calgary, AB., *Title:* The Effects of Exercise on Osteoporosis. (Feb.)  
S122. MRC, Recreation and Fitness, Calgary, AB. *Title:* Fat Metabolism. (Jan.). Calgary Catholic Separate School Board. Calgary AB. *Title:* making the workplace more comfortable. (March).
- 1993**
- S123. \* \*Family Medicine, University of Calgary, AB. *Title:* The Secret of Exercise Prescription. (Dec.).  
S124. YMCA Rocky Mt. Volunteer's Instructor's retreat, Calgary AB., *Title:* Snap, Crackle, Pop: The Sweet Delusions of Fat Metabolism. (Sept.)  
S125. Mobil Oil, Calgary, AB. *Title:* The Advantages and Disadvantages of Diet and Strength Training in the Risks of Osteoporosis. (Oct.).  
S126. South Family YMCA, Calgary, AB. *Title:* Mona Lisa was a Fitness Instructor. A self Portrait. (Nov.)  
S127. Calgary Winter Club, Calgary, AB. *Title:* Contra-indicated Exercises. (Dec.)  
S128. Health and Physical Education Council (H.P.E.C.) Calgary, AB. *Title:* Weight Training For Junior and Senior High. (Oct.).
- 1992**
- S129. \* \*Club Direct, Toronto ON. *Title:* "Health Behaviour and the Fitness Industry: When will they marry." (July).  
S130. Fitness Rendezvous, Edmonton AB. *Titles:* "The Push to Improve the Clients Knowledge and The Contra Affair: Intensity for Duration!" (April).  
S131. Eau Claire YMCA, Calgary, AB. *Title:* Healthy P.L.A.Y.: *Physiological Life, Acquiring it for our Youth.* (November).  
S132. \* \*Heaven's Fitness, Calgary, AB. *Title:* Understanding your client and the application of research. (Jan.)  
S133. \* \*CareWest Auxiliary Hospital Staff Retreat, Calgary, AB; *Title:* F.I.T. for Fun, (May).
- 1991**
- S134. \* \*Canadian Aerobics Instructor Network (C.A.I.N), Toronto ON. *Title:* "Research Frontiers: understanding the bench step studies", (Nov.).  
S135. Club Direct, Toronto ON. *Title:* "The Push to Improve the Client's Knowledge", (Oct.).  
S136. International Dance Exercise Association (I.D.E.A.), Nashville Tenn., U.S.A. *Titles:* "Research Update: on Aerobic Dance Studies", & "Physical Activity and Fat Metabolism", (May).  
S137. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title:* "A day in the life of Aerobic Annie." (May).  
S138. Fitness Roundup, Banff AB. *Titles:* "Research Frontiers and the Language of Biomechanics!" and "Aerobic Annie's Fat Metabolism", (April).  
S139. Family Medicine, Foothills Hospital, Calgary, AB. Trym Gym, Obesity Program; *Title:* Fat Metabolism (Feb.).  
S140. North Family YMCA, Calgary AB. *Title:* Stretching workshop for aquatic staff. (December).  
S141. Health Physical Education Conference (H.P.E.C.), Red Deer, AB.; *Titles:* "Strength Training for Health" and "Cardiovascular Training for life" (May).  
S142. Prime Time Workshop for Retirement [3 workshops per year]. Grant McEwan College, AB.; Fitness section.  
S143. Calgary Catholic Separate School Board. [3 workshops per year]. Back Care Workshop for clerical and custodial staff.
- 1990**
- S144. Be Fit for Life Conference, Calgary AB. *Titles:* Research Update; Aerobic Dance Injuries, and The application of the F.I.T.T. Principle", (Oct.).  
S145. Just for the Fit of It Conference, MRC, Calgary, AB.; *Titles:* Hot Hot Hot Industry Topics and Heard it Through the GRAPVINE. (Oct.).  
S146. Shape Magazine's International Conference, LA. U.S.A. *Title:* Research Update: Aerobic Dance Trends, (Aug.).  
S147. Fitness Rendezvous, Edmonton AB. *Title:* "Research Update; Aerobic Dance Trends", (May).  
S148. YWCA Staff Retreat, Banff AB. *Title:* Contraindicated Exercises. (Oct.).  
S149. Calgary Catholic Separate School Board. [3 workshops per year]. Back Care Workshop for clerical and custodial staff.
- 1989**

- S150. \*\*Fitness North Conference, Prince George B.C. *Titles:* "Physical Activity and Health", and F.I.T. Breaks: Take the Yawn out of sitting". (Oct.)
- S151. Fitness Roundup, Banff AB. Co-presenter: S. Murray, *Title:* "Fitness for Pre-School Children", (April).
- S152. Health Physical Education Conference (H.P.E.C.). Calgary AB. Strength training (May).
- S153. Prime Time Workshop for Retirement (3 workshops per year). Grant McEwan College, AB.; Fitness section.
- 1988**
- S154. Health Physical Education Drive in Workshop, (H.P.E.C.), Calgary AB; Fitness Principles in the School. (Nov.).
- S155. Vancouver Island Physiotherapy Association. B.C. 3-week Muscle Physiology Lecture Series. Coordinator: Ms. Leslie Gordon (March-June).
- S156. Advanced Instructor Fitness Training workshop, (CARTEL Physio Clinic). Victoria, B.C. 7-weeks. (Feb.-March).
- S157. Advanced Instructor Strength Training- 7 lectures. CARTEL, Victoria BC. (Feb.).
- 1986**
- S158. Fitness for the Future. Vancouver, BC. *Title:* Risk vs. Benefits of Hand Weights and Other Resistance Apparatus.
- 1985**
- S159. Fitness for the Future. Vancouver, BC. *Title:* Fitness Technician.
- S160. BC. Women's Fitness Instructor's Workshop, 8<sup>th</sup> Biannual, Victoria BC. *Title:* Analysis of Stretch and Strength (Jan.)

## Health Education (HE)

Many articles were written for Continuing Education Credit (CSEP-CEP or AFLCA) or SSAA projects, or to be used in Teaching [11 were written with [trainees](#)]

- HE1. **Doyle-Baker PK.** (2019, Feb.). ROWER (Reducing Osteoporosis in Women that Exercise through Rowing) study. AFLCA Professional Development, Fitness Informer, pp. 1-3.
- HE2. **Doyle-Baker PK.** (2017, Sept.). SIT, HIT, FIT: The history of interval training. AFLCA Professional Development, Fitness Informer, pp. 1-6. (<https://indd.adobe.com/view/c9c188fb-eeeb-44d3-8e3c-c773b17f3005>)
- HE3. Cameron Zanne, & **Doyle-Baker Tish.** (2016, winter). The relationship between stress and exercise: the whole is more than the sum of its parts. Fitness Informer, pp. 12-13.
- HE4. **Doyle-Baker Tish.** (2015, Winter). Menopause: A Reminder to Take Care of Yourself. Fitness Informer, 22-25.
- HE5. Campkin Lisa, & **Doyle-Baker PK.** (2013, winter). Exercise Physiologists and Chronic Disease management in North American: a role of importance. Fitness Informer, 23.
- HE6. **Doyle-Baker Tish.** (2012, autumn). Expressing disease versus suppressing it? Fitness Informer, 22-23.
- HE7. Campkin Lisa, & **Doyle-Baker Tish.** (2012, summer). Five Tips for Knowledge Transfer. Fitness Informer, 20-23.
- HE8. **Doyle-Baker Tish.** (2011, autumn). Bring in the new with the old: Measuring LDL Cholesterol. Fitness Informer, 20-21.
- HE9. **Doyle-Baker Tish.** (2010, winter). Obesity and Inflammation: Creating the Perfect Storm. Fitness Informer, 18-19.
- HE10. **Doyle-Baker Tish.** (2008, autumn). Blood Glucose Levels and Diabetes: A Simple Review. Fitness Informer, 24-25.
- HE11. Karlos Angie & **Doyle-Baker Tish.** (2009, autumn). Where has all the Vitamin D Gone? Fitness Informer, 23-25.
- HE12. **Doyle-Baker PK.** (2017, Fall/Winter). High Intensity Interval training: A better way to exercise. Family Health. Pp. 6-7.
- HE13. **Doyle-Baker PK.** (2015, July). Changing behaviour is as easy as standing up. Wellness Works. City of Calgary. Pp. 12-13.
- HE14. **Doyle-Baker PK.** (2015, July). Healthy behaviours and successful aging –an intentional approach. Wellness Works. City of Calgary. Pp. 4-5.
- HE15. **Doyle-Baker Tish.** (2014, winter). The 'nature' of play in an entry-level alpine youth ski program spells FUN! Fitness Informer, Pp. 12-14.
- HE16. **Doyle-Baker Tish.** (2013, fall). Outdoor Urban Activity: Lessons from China in using Public Space. Fitness Informer, Pp. 12-14.
- HE17. **Doyle-Baker Tish.** (2012, winter). Health Literacy is all about learning to read. Fitness Informer, Pp. 11-12.
- HE18. **Doyle-Baker PK,** Reinbold SR. (2012, Fall). A comparative investigation into the energy expenditure associated with different dance types in university populations. Pulse, 16-17
- HE19. Pfister Ken, **Doyle-Baker Tish.** (2011, winter). The osteoporotic fracture: is it a big deal? Fitness Informer, 20-21.
- HE20. **Doyle-Baker PK.** (2010, Sept-Oct.) Letter to the Editor: How do we determine maximum heart rate in the older athletes? Impact Magazine, Pp. 12.
- HE21. **Doyle-Baker PK,** Nolan M. (2010, fall). The validation of the Triaxial Accelerometer in a Smart Phone (Apple iPhone) as a Physical Activity Monitor in Young Adults aged 18-25. Pulse, 14-15.
- HE22. **Doyle-Baker Tish.** (2010, autumn). The Built Environment, Travel Behaviour and Physical Activity Inter-relationships. Fitness Informer, Pp. 18-19.

- HE23. **Doyle-Baker Tish.** (2009, spring). Effects of weight-bearing activities and calcium intake on bone development. *Fitness Informer*, Pp. 24-25.
- HE24. **Stewart Jane, Doyle-Baker Tish.** (2008, spring). Which Exercises Benefit Those With Osteoarthritis? Our Final Answer? *Fitness Informer*, Pp. 14-15.
- HE25. **Doyle-Baker PK, Nolan M.** (2008, winter). [Neighbourhood Design: How Does It Affect Children's Physical Activity?](#) Reprinted in the *Runner*. Vol. 43(2):13-14.
- HE26. **Doyle-Baker PK.** (2007, spring). Mall Walking: a New Strategy Physical Activity. *Wellspring*, 8(1) 2-3.
- HE27. **Stewart Jane, Doyle-Baker, Tish.** (2007 Fall). How Many Papers Could There Be On Osteoarthritis? 250 To 4! *Fitness Informer*, Pp. 12-13.
- HE28. **Doyle-Baker, PK.** (2007, winter). [Neighbourhood Design: How Does It Affect Children's Physical Activity?](#) *Research Update*. Vol. 14(4).
- HE29. **Stewart Jane, Doyle-Baker, Tish.** (2007, Spring/Summer). I don't believe you're right! Getting an answer from research. *Fitness Informer*, Pp. 16-17.
- HE30. **Doyle-Baker PK.** (2005, winter). Exercise: A Cure All For Preventing Chronic Disease? *Dieticians of Canada*.
- HE31. **Doyle-Baker PK.** (2005, winter). The **N.U.D.G.E.** Project (**N**eighbourhood **U**rban **D**esign to **G**ain Exercise). *Research Update*. Vol. 12(1).
- HE32. **Doyle-Baker PK.** (2005, Nov.). Key Cornerstones to the Achievement of Wellness. *CAMera* (Complementary & Alternative Medicine Education & Research Network of Alberta). Newsletter Issue, 18. Pp. 1-2.
- HE33. **Doyle-Baker PK.** (2004, spring). Pre-Exercise Health Screening in Women. *Fitness Informer*, Pp. 6-8.
- HE34. **Doyle-Baker Tish.** (2004, Winter). **S**urbanites **H**op, **O**besity **P**ops. *Fitness Informer*, Pp. 6-7.
- HE35. **Doyle-Baker Tish.** (2003, Summer). Stroke and Volume: Periodizing the Sistership's Dragon Boat Training program. *Fitness Informer*, Pp. 7-8.
- HE36. **Doyle-Baker PK.** (2003, spring). Supplement Use and Knowledge Among Calgary-based University Athletes. *Pulse*. Pp. 7-9.
- HE37. **Doyle-Baker PK.** (2002, summer). Profiling Injury Rates in Female Ice Hockey. *Pulse*, 3-4. And reprinted in *Sport Medicine and Science Council of Saskatchewan Newsletter*. (Fall/Winter 2002) pp. 20-21.
- HE38. **Doyle-Baker PK.** (2002, Autumn). Catching the Vibes of Stretching! *Fitness Informer*, Pp 10.
- HE39. **Doyle-Baker PK.** (2002, spring). The Determinants of Exercise in Chronic Disease Patients. *Fitness Informer*, Pp 10-11.
- HE40. **Doyle-Baker PK.** (2002, winter). Aging the Healthy Way. *Impact Magazine*, 11(3).
- HE41. **Doyle-Baker PK.** (2001, winter). The Relationship of Health Determinants to Exercise Practitioners. *WellSpring*, 13(4).
- HE42. **Doyle-Baker PK.** (2000, Jan). An Inside Look At The Analysis of Female Ice Hockey Injuries. *Journal of Hockey Conditioning and Player Development*.
- HE43. **Ross SE, Smith DJ, Doyle-Baker PK.** (2000). Nutrient Intake and Activity Levels in Swimmers and Gymnasts. *Pulse*, pp. 13-14.
- HE44. **Doyle-Baker PK.** (1999, autumn). Setting the Standards for Women's Hockey: An Overview of Physiological Characteristics. *Pulse*.
- HE45. **Doyle-Baker PK.** (1998, autumn). The Tao of Fitness Leadership. *Fitness Informer*, Pp. 11-12.
- HE46. **Doyle-Baker PK.** (1996, Sept./Oct.). You've got to move it, move it. *Impact Magazine*, Pp. 27.
- HE47. **Doyle-Baker PK.** (1993, Nov./Dec.). Exercise prescription and Gender Differences. *Impact Magazine*, Pp. 18.
- HE48. **Doyle-Baker, PK.** (1992, Nov./Dec.). Health Behaviour and the Fitness Industry: when will they ever marry? *Impact Magazine*, Pp. 18.
- HE49. **Doyle PK.** (1992, Jan./Feb.). Abdominals Galore. *C.A.I.N. Magazine*, Pp. 6-9.
- HE50. **Doyle PK.** (1992, Jan./Feb.). The Exercise Zealot. *Impact Magazine*, Pp. 14.
- HE51. **Doyle PK.** (1991). Stretching: A Forgotten Reflex. *Fitness Informer*, (7) 3:9.
- HE52. **Doyle PK.** (1990). The Joys of Walking. *Alberta Alive Magazine*, Pp. 4-6.

### Manual Continuing Education Credit Articles (CSEP-CEP or AFLCA) or related to SSAA projects

1. Arthritis and Exercise Handbook for Fitness Instructors. (2010, revised 2<sup>nd</sup> Ed). Alberta Fitness Leadership Certification Association and The Arthritis Society. (1<sup>st</sup> Edition. 2008); pp.1-85.
2. F.I.T. BREAKS: Fun Innovative Time in the Classroom. Savvy Knowledge Systems Corp. Calgary Alberta. (2009). Pp.1-96. <http://www.ucalgary.ca/strl/research/multimedia/fitbreaks>
3. Stretching and Flexibility Manual. Savvy Knowledge Systems Corp. Calgary Alberta. (1999).
4. AFLCA Fitness Leader Theory Manual. Alberta Fitness Leadership Certification Association, Edmonton, AB. (1998). Pp. 1-156.

5. YWCA of/du Canada FLCP Strength Training Instructor's Manual, YWCA of Canada. Hamilton, Ontario, [1997]. Pp. 1-200.
6. YMCA Leaders Manual for Aerobic Dance, YMCA Canada, Toronto, Ontario. [1995].
7. Canadian Guidelines for the Training and Recognition of Fitness Leaders manual: Strength Training Module. [1986].

### Webs and Blogs

1. Dear former student. [Jan.2. 2021]. [https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b\\_gratefulforthereminder-newyear-goodtalk-activity-6749403141625794560-OiFb/](https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b_gratefulforthereminder-newyear-goodtalk-activity-6749403141625794560-OiFb/)
2. The strange story of the marathoner: midterm review. [Nov. 8, 2020]. [https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b\\_1luckyrunner-activity-6730953660634943488-ZdU/](https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b_1luckyrunner-activity-6730953660634943488-ZdU/)
3. [The value of a white board when teaching \[Oct. 2020\].](https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b_this-whiteboard-picture-doesnt-look-like-activity-6723633989065826304-OQhO/)  
[https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b\\_this-whiteboard-picture-doesnt-look-like-activity-6723633989065826304-OQhO/](https://www.linkedin.com/posts/dr-patricia-tish-doyle-baker-996520b_this-whiteboard-picture-doesnt-look-like-activity-6723633989065826304-OQhO/)
4. Managing our heathy 'selves' is a leadership challenge. [Jan. 12. 2020].  
<https://www.linkedin.com/pulse/managing-our-healthy-selves-leadership-challenge-doyle-baker/>
5. Public Health Matters: Three decades later my career is still sweet. [August 21, 2019].  
<https://www.linkedin.com/pulse/public-health-matters-dr-p-tish-k-doyle-baker/>
6. Life is short: don't take your health for granted. [Jan. 24, 2019]. <https://www.linkedin.com/pulse/life-short-dont-take-your-health-granted-dr-p-tish-k-doyle-baker/>
7. The wisdom of students: future health leaders. [2019, Jan. 8]. <https://www.linkedin.com/pulse/wisdom-students-future-health-leaders-dr-p-tish-k-doyle-baker/>
8. Fisher M. (2017, spring/summer). Seven Healthy Habits Through the Ages. UCalgary Alumni magazine <https://www.ucalgarymag.ca/issue/spring-summer-2017/article/mind-body?page=0%2C0>

### Short Columns and Letters

1. **Doyle-Baker PK.** (2008, June). Frequently asked questions: On built environment and obesity - Active Healthy Kids Canada. Posted *General Mills website*.
2. **Doyle-Baker PK.** (2007, Feb). Get your motor running! Pink Flamingo Challenge. *Faculty of Kinesiology website*.
3. **Doyle, PK.** (2005, Nov/Dec). Does Exercise Every Day Keep the Doctor Away. *One on One Newsletter*. Pp. 2.
4. **Doyle, PK.** (2005, Sept/Oct). Pump up your Immune System. *One on One Newsletter*. Pp. 4.
5. **Doyle, PK.** (2003, May-June). Letter to the Editor: Exercise and Menstrual Cycle. *Impact Magazine*. Pp. 12.
6. **Doyle-Baker PK.** (2001, June 27<sup>th</sup>). Tip for Vitality. Learn the ABC's and D of Health Care. *Calgary Herald*, Vitality Section.
7. **Doyle PK.** (1991, March). Take this Snow and Shove it! Oh no, no, no. *C.C.S.S.B. Wellness Letter*, 3.
8. **Doyle PK.** (1988, Feb.). Fitness for Plus 50. *Prime Life Magazine*. 1(1): 23.

### Board of Director Reflections

1. **Doyle-Baker Tish.** (2015, June). You are the future and you can impact the future of others. West Island College High School Year Book.
2. **Doyle-Baker PK.** (2015, June). Board of Directors address to the graduates. *Au Courant*, Pp. 52-53.
3. **Doyle-Baker PK.** (2015, May). The perspective of WIC's Board Chair: Eager and Anxious. *Au Courant*, Pp. 24-25.
4. **Doyle-Baker Tish.** (2014, Nov.) Have You Ever Thought About Using An Acronym But Struggled To Find The Right One? *Au Courant*, Pp. 2-3.

### Interviews

#### TV and Radio

1. SAIT Journalism, Kaur Simrandepp. (2020, Nov. 4<sup>th</sup>, taped interview). Student health during COVID19 event.
2. CBC Radio. Zabjek, Alex. (2020, April 8, taped interview). Running outside with COVID: is it safe?
3. 770 Radio CHQR, McFarland, Joel. (2020, Feb. 11<sup>th</sup>, recorded). Kids and Weight Training. Calgary AB.
4. 770 Radio CHQR, Gilles, Gord. (2019, May 28, live on-air phone). Regarding the City of Calgary Lime e-Bikes. Calgary AB.
5. CBC Radio, Derks, Doug. (2016, Oct. 4<sup>th</sup>, live on-air phone). The Homestretch Series: How exercise helps relieve stress.
6. 770 Radio CHQR, Whitney, Deanne. (2014, June 30<sup>th</sup> live on-air phone). Calgary Today. Why watching TV is bad for your health.

7. Global TV, Sosiak, Mia. (2014, May 29<sup>th</sup>, taped Interview). Why Nakisak's ski pass (\$199.00) is a positive addition to a family's outdoor activities.
8. 770 Radio CHQR, Rutherford, Dave. (2013, June 4<sup>th</sup> -live on-air phone conversation with Dave and his wife Linda). Prime Time, The Dave Rutherford Show.
9. CBC Radio, Grey, David. (2013, May 13<sup>th</sup> Live). Eye Opener Live radio interview on the 7-minute workout. Calgary, AB.
10. CBC Radio, Grey, David. (2012, July 1, Live). Eye Opener. Can we over exercise. Calgary, AB. and July 18<sup>th</sup> across the provinces on 11 CBC stations -taped interviews.
11. The Alberta Medical Association, Canadian Medical Association and Calgary Herald -sponsored town hall meetings on health care. (2012, March 6<sup>th</sup> 2012- taped). Metropolitan Conference Centre, Ballroom, 333 - 4th Avenue SW. Calgary AB.
12. Rosenthal, Lou. (2011, Jan. 16<sup>th</sup> office interview -posted on web page). *Sci-Non-Fi. Lou's News*, (4)3.
13. QR77 Radio, Breakenridge, Rob (2010. Oct. 12<sup>th</sup> -live 10:00-11:00 pm). Research aims to fight obesity in kids, Calgary AB.
14. QR77 Radio, Blanchard, Mike. (2010, Sept. 8<sup>th</sup> -live 3:00-6:30 pm). Physical Activity in Schools in Calgary AB.
15. CTV, Fox, Suzanne. (2010, May 26<sup>th</sup> -live 6:40-6:50 am). Breakfast Show. Does the Built Environment Influence Health? Similar Interviews taped that day at MRU with Omni TV, Global TV, and Radio QR, Calgary AB.
16. Global National TV, Yourex, Heather (2010, May 19<sup>th</sup> -taped, 5:00 and 6:00 news) Health Beat - Stats Can Report on Obesity and BP in Kids.
17. Global National TV, Goomansinghim Crystal. (2009, May 21<sup>st</sup> - taped, 5:30 pm). Phone interview Report on the new fitness guidelines. More exercise needed.
18. CTV, Own Karen. (2009, April 27<sup>th</sup> -taped, 5:30 news) Nature Deficit Disorder: Do Our Kids Need Nature?
19. Global Calgary TV, Fink Jebb. (2009, April 27<sup>th</sup> -live, 6:30 news). Live on TV interview on Nature Deficit Disorder: Do Our Kids Need Nature?
20. Global TV, Schurman Michelle (2008, October 29<sup>th</sup> -taped, 5:00 and 6:00 news). Health Beat- Fit Kids Global TV.
21. CBC TV, DeCillia Brooks. (2008, July 29<sup>th</sup> -taped -featured story). Soldiers of Fitness. National News at Six and Radio One on August 07<sup>th</sup>.
22. McSwiney Don. (2007, Oct 3<sup>rd</sup> taped Interview). Is your neighbourhood making your child fat? UCalgary Now.
23. CBC Radio, Collins Jeff. (2007, Sept. 10<sup>th</sup> -Live 3:10 pm)., The Home Stretch. Interview 'On neighbourhood play'.
24. CBC Radio, Keene Jennifer. (2007, June 20<sup>th</sup> -taped). The Eye Opener- featured on 7:58 am June 21<sup>st</sup>. The differences in physiology of men and women.
25. AM770 Radio CHQR Bohnert Greg. (2007, Jan 17<sup>th</sup> - in studio taped interview). Produced a two-part documentary 'Childhood Obesity on the rise'. (Jan. 20<sup>th</sup> 2007).
26. CBC Radio, McElligot Donna. (2007, Jan 23<sup>rd</sup> live in studio-12:45 pm). Wild Rose Country, Childhood Obesity. (Accompanied by grad student Ali Venner)
27. CBC Radio, Fairless Daemon (2007, Jan. 19<sup>th</sup> taped phone interview). Quirks and Quarks: What is a stitch? Aired Jan. 20<sup>th</sup> 2007 at 1:10 pm.
28. Eagle 100.9 in High River. (2005, Feb. 15<sup>th</sup> on air live). HSF report card: popular myth that living in the country or suburbs is better for your health? A channel TV (2005, Feb 14<sup>th</sup> -taped).
29. CBC Radio. Collins Jeff. (1997, June 10<sup>th</sup> -Live in studio, 3:10 pm). The Home Stretch. On "Menopause: The Life Long Tune Up."
30. CBC Radio. (1997, June, live in studio) The Homestretch, Calgary, AB. Feature on my keynote presentation, at the Glencoe Club. Title: "Menopause: The Life Long Tune Up" an on-air interview.
31. CBC Radio. (1989, Oct., Live interview). Prince George B.C. On my keynote presentation at Fitness North, "The Grass Roots of Wellness".
32. CFX Radio. (1988, June-July 12:00 noon at the station). Victoria, B.C.; Exercise Question weekly with live phone in.
33. Summer Dance Fest, Cable 10. (1987, Live phone interview). Victoria, B.C. On "Dance Injuries".
34. CBC Radio, Gzowski, Peter. (1985, Oct. 11<sup>th</sup> -Live 7:30 am phone interview). Morningside On "A Women Athletic Therapist with Rugby Team? Do Tell."

## Newspaper and Magazine

1. DeAngelis, B. (Jan. 8 2021). Virtual forum to address indirect effects of COVID-19 pandemic on Canadian children. UToday. <https://www.ucalgary.ca/news/virtual-forum-address-effects-covid-19-pandemic-canadian-children>
2. DeAngelis, B. (Dec. 18, 2020). Parents' high anxiety levels linked to less active kids during pandemic. UToday. <https://www.ucalgary.ca/news/parents-high-anxiety-levels-linked-less-active-kids-during-pandemic>
3. McGuire, S. (2020, April 24). New study on women's menstrual cycle shows no impact on exercise performance. UToday. <https://news.ucalgary.ca/news/new-study-womens-menstrual-cycle-shows-no-impact-exercise>

performance

4. Allford, J. (2018, Sept. 20<sup>th</sup>). Why it's ok to stay sweaty after a workout. *UToday*. *7<sup>th</sup> most read article in September*.
5. Marengere D. (2016, April 15<sup>th</sup> phone Interview). DIGITAL FIT STEPS: An Examination of Activity Trackers. *e-Book*.
6. Moore J. (2016, April 13<sup>th</sup> phone interview). Fun facts on step-counter stats. *Swerve magazine*. *Calgary Herald*
7. Chicoine, D. (2016, Feb. 1<sup>st</sup> interview). Campers get moving in university summer programs.
8. Wilton, S. (2014, Jan. phone interview). We're all aging. Move. *Apple Magazine*, pp. 28, 35.  
[http://www.applemag-digital.com/applemag/winter\\_2014?pg=35#pg35](http://www.applemag-digital.com/applemag/winter_2014?pg=35#pg35)
9. White Kathy. (2012 Sept. 19<sup>th</sup> phone interview). Fitness tips for university students. *Sun Media*.
10. Tannock Kat. (2012, June 18<sup>th</sup> phone interview). Energy Article. *Globe and Mail*.
11. Sauvin M. (2011, Feb. 28). Singer Massari goes for the burn to pump up his sexy image *Globe and Mail*, *Globe Life*.
12. Sauvin M. (2010, Sep. 08). David Suzuki's workout goal: Avoid the scientist's paunch. *Globe and Mail*, *Globe Life*. Pp.1 & 3.
13. Hofmann H. (2010 July 13<sup>th</sup> phone interview). Taking steps to a health body and mind. *The Calgary Journal*, pp.14 (August).
14. Gauthier, G. (2010, June 1<sup>st</sup> phone Interview). Inactivity by Design. *Lethbridge Herald*, A3.
15. Castagna C. (2010, June 3<sup>rd</sup>). Does built environment influence health? Blogs Keeping Fit.
16. Bascaramurty, D. (2010, May 12th -phone interview). Can you really get a "beach-ready" body in a few weeks? *Globe and Mail* Report.
17. Winston Iris. (2009, August 18<sup>th</sup> phone interview). Experts recommend a moderate level of fitness. *Edmonton Journal*, Health.  
<http://www.edmontonjournal.com/health/Experts+recommend+moderate+level+fitness/1904205/story.html>
18. Derworiz Colette, (2009, May 17<sup>th</sup> phone interview). Suburb-Dwellers Shed Sloth Image in New Study. *Calgary Herald*, Frontpage -A4.
19. Sylvester Krista. (2008, June 13-15). Research aims to get kids up in classroom. *Metro*, Weekend, 4.
20. SObad Joe. (2008, F). Walk this way. *U Magazine*. Vol 3 (3).
21. Auger Shirley. (2008, June 16<sup>th</sup>). School kids take 3-minute fitness break. *Childhood Obesity Prevention*. Website.
22. Magnan Michelle. (2008, June 16<sup>th</sup>). Taking a fitness break. *Calgary Herald*. Real Life, C5
23. Sired M. (2008, Jan. 18<sup>th</sup>) Crash Course. *On Campus*, 5(7):9.
24. Platt Michael. (2008, Mar. 28<sup>th</sup> office interview). In haste to protect Junior from the big bad world, we forgot the big bad bulge. *Calgary Sun*.
25. McSwiney D. (2007, June 7<sup>th</sup>) Take 30 Minutes of Exercise and Call Me In The Morning. *U Magazine*.
26. Global TV. (2007, Sept 26<sup>th</sup>). Newer Calgary neighbourhoods limit child's play.
27. Morib N. (2007, Jan 11<sup>th</sup>). Hefty kids sought. News Calgary and Alberta update. *Calgary Sun*.
28. Tetley D. (2007, Jan. 12<sup>th</sup>). U of C study will try and find to find obesity indicator. *Calgary Herald*, City and Region, B5.
29. Hagel B et al. (2006). Commentary: Arguments against helmet legislation are flawed. *BMJ*, 332; 725-726
30. Allford J. (2006, Sept. interview). 2031: shaping the city in over the next 25 years. *Avenue Magazine*, pp. 50-59.
31. Mourtada R. (2006, July, phone interview). In Deep Water. *Reader's Digest*, pp. 174.
32. Niblock L. (2006, Apr. 28<sup>th</sup>). Childhood Obesity Studied. *OnCampus Weekly*.
33. Gray D. (2006, Feb. 9<sup>th</sup>). Healthy habits make the most of metabolism. *Calgary Herald*. Neighbours, N12.
34. Sasvari J. (2005, Jan. 13<sup>th</sup>). 'One step at a time' and 'Qu'est-ce que c'est 'diet'. *Calgary Herald*. Real Life. Sec. E.
35. evds urban lab newsletter (2005, May) pp.3.
36. Sandelack B. (2005, spring). Bad for your Health. *Dialogue*, pp. 16-18
37. Urquhart D. (2005, Feb 4<sup>th</sup>). Making News. In *The NEWS*.
38. Urquhart D. (2005, Jan. 14<sup>th</sup>). Does your neighbourhood make you fat? *OnCampus Weekly*.
39. Tetley D. (2005 Jan. 5<sup>th</sup>). Calgary's Walkability Assessed *Calgary Herald*: City and Region. B2.
40. Older YMCA Members Determined to Stay Fit. (2004, Sept.-Oct.) Industry news. *Journal on Active Aging*, pp.13-14.
41. Hot Topic. (2003, Sept 12<sup>th</sup>). From Fat to Fit. *OnCampus Weekly*.
42. Bysterveld L. Sara. (2005). Does Where You Live Determine How Healthy You Are? *New Home Source*, (35), pp.33 & 35.
43. Ridgen M. (2003, Aug 30<sup>th</sup>). Slim in suburbia? Fat chance! *Calgary Sun*, News. pp. 10.
44. Reid A. (2002, Sept 5<sup>th</sup>). Harry Houdini for underwater escape tricks. *University of Calgary Gazette*, 30(11): 12.
45. Van Buuren Y. (2001, Apr 7<sup>th</sup>). Stretching the Truth. *Weekend Post*, Health and Beauty, W7.
46. Makar Jan. (1997, Nov. 24<sup>th</sup>). Exercise melts winter chills. *Calgary Herald*.
47. *Calgary Herald*. (1990, Apr 22<sup>nd</sup>). Body building propelled her into the big leagues. E5.
48. Samuelson, J. (1989, June office interview). Women Who Succeed in Fitness Professions. *Calgary Women's Forum*, (1) 3:10.

## Interviews-Webinar/Podcasts

1. Sharing the sidewalk. (2020, April 9). The Current. Matt Galloway. [Download April 9, Part 2: Sharing the sidewalk](#)
2. Keeping a grip on fitness. (2020, April 2). Wondering how to keep up with your fitness goals during #COVID19. UCalgary COVID-19 Community Support webinar series with the UC Chancellor Deb Yellin.
3. Fitness in the Age of COVID (2020 March 26). UCalgary Podcast. <https://www.dropbox.com/s/kjhwozrt19wvt/Episode%202.mp3?dl=0>
4. Relationship between physical activity, exercise, maintaining muscle. (2018, Nov). Provincial Fitness Unit.
5. The importance of collaboration, in developing and implementing successful population –based interventions for promoting health weights in Canada. <https://itunes.apple.com/ca/podcast/promoting-healthy-weights/id580530976?i=124957360&mt=2>

## Panel and Discussions

1. Grad Success week, *Title: Writing for and Speaking to Non-Academic Audiences.* (May 5<sup>th</sup> 2015), UCalgary, Alberta.
2. Grad Success week, *Title: Writing for and Speaking to Non-Academic Audiences.* (May 6<sup>th</sup> 2013). UCalgary, Alberta.
3. Pan-Canadian Forum Canadian Child Care Association. (2010). Calgary Alberta.
4. Science Café Forum. Sponsored by U. of C and TELUS Science Centre. (April 28<sup>th</sup> 2009). *Title: Nature Deficit Disorder: Do Our Kids Need Nature?* Brickyard, Calgary Alberta. <http://eventful.com/calgary/events/science-cafe-nature-deficit-disorder-/E0-001-020927217-1>
5. American Cancer Society. (October 22<sup>nd</sup> 1993). *Title: Cancer and Exercise.* LLU Cancer Institute, San Bernardino, California.

## Research Subject

- UCalgary; Project Title: "Comparative study of muscle fibre of the quadriceps from predicted EMG activity to muscle biopsies." (Cybex testing, EMG, muscle biopsies) (1991).
- UVIC Project Title: Seven-week training program, "One Legged Cycling changes in blood enzymes and muscle fibre type." ( $VO_{2max}$ , Muscle Biopsies, Cycling training). (1986).
- UVIC; Project Title: "Effects of Duration at 30, 45, 60 min. on the pre- and post-exercise metabolic rate in relation to caloric expenditure." ( $VO_{2max}$ , Cycling Training). (1985).