



UNIVERSITY OF CALGARY  
FACULTY OF KINESIOLOGY



## CURRICULUM VITAE

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

**Health** Conversationalist, **Exercise Scientist** with a Sporty Leadership style, **Insightful** Experienced Professor, Award-winning **Speaker**, and foremost **Knowledge Translator**. Ground up **Researcher**, professional degree as a **Public Health Doctor**: translating broad strategic initiatives into operational mechanisms that produce successful outcomes. **Question poser teaching philosophy** emphasis on current trends to envision future directions. A resilient and tenacious **Decision Maker**; empowering individuals to take an integral role in health decisions. **Strategic ability** to recruit and guide in selection process thereby strengthening the Academy's positioning as a global centre of excellence in research, education, and service. Rallies stakeholders toward a *healthier* future: a **Leader** with a deep commitment to creativity, innovation, **ethics, diversity, inclusiveness and accessibility**.

August 2023

ORCID: 0000-0001-9296-8921

H-index=27, 2793 citations, i10-index=44, SC 15061097100, RGI 1161

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

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

<https://www.linkedin.com/in/dr-patricia-doyle-baker-996520b/>

<https://mobile.twitter.com/knowthyhealth>

Twitter @knowthyhealth

<https://kinesiology.ucalgary.ca/labs/know-thy-health> (under construction)

Video: [https://m.facebook.com/universityofcalgary/videos/ucalgarys-dr-patricia-doyle-baker-discusses-her-research-on-the-menstrual-cycle-916769029323194/?locale=bg\\_BG](https://m.facebook.com/universityofcalgary/videos/ucalgarys-dr-patricia-doyle-baker-discusses-her-research-on-the-menstrual-cycle-916769029323194/?locale=bg_BG)

<b>PART I - BACKGROUND .....</b>	<b>4</b>
Lab Mission Statement and Core Competencies	
Personal	
Education	
Awards, Distinctions, and Fellowship	
Scholarships	
<b>PART II – WORK EXPERIENCE .....</b>	<b>5</b>
Academic	
• Licensure and Certification -Past and Current	
Employment	
Consultant	
Sport Science	
<b>PART III – RESEARCH .....</b>	<b>7</b>
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	
<b>PART IV - TEACHING .....</b>	<b>40</b>
Courses Taught	
Professional Development and Teaching Advancement	
<b>PART V - SERVICE .....</b>	<b>42</b>
University Service	
Professional Service - External	
Program Reviewer	
Manuscript Review	
Society Memberships	
Invited Talks and Keynote	
<b>PART VI – Knowledge Translation.....</b>	<b>45</b>
Invited Talks and Keynotes	
Health Education Articles	
Interviews	
Research Subject	
Educational sessions attended	

## 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 Athlete Leadership

Research Idea Mentor  
Process Driven Expertise  
Faculty Recruitment & Retention  
Partnership Development

## PART I - Biographic Background

### Personal

Dr. Patricia K. Doyle-Baker

**Office:** KNB 139

2500 University Dr. NW.,

**Telephone:** 403.220.7034

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. Supervisor: Dr. H. Wenger (Sport Physiologist).

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

### Awards, Distinctions, and Fellowships

- 2022 Sage Volunteer Award Summer Canada Games
- 2016 'Inspired Community Service' from The UCalgary Faculty Association.
- 2015 Last Lecture Award -Title: *The Three Cs 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.
- 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
- 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).

---

<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.

- 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 UVIC, BB Athletic Scholarship
- 1977 UVIC, BB Athletic Scholarship

## PART II – Work Experience

### Academic Experience

2021 July	Associate Dean- Graduate Faculty of Kinesiology, University of Calgary, Calgary, AB
2020-	Full Professor Faculty of Kinesiology, University of Calgary, Calgary, AB
2018-20	Board of Director Faculty Association, University of Calgary, Calgary, AB
1993-2019	Associate Professor (with Tenure) Faculty of Kinesiology, University of Calgary, Calgary, AB
2017-Present	Member McCaig Centre for Bone and Joint Cummings School of Medicine. University of Calgary, Calgary, AB.
2010-Present	Member Alberta Children's Hospital Research Institute (Child and Maternal Health) Cummings School of Medicine. University of Calgary, Calgary, AB
2007-Present	Member Sport Injury Prevention Research Centre (SIPRC). University of Calgary, Calgary, AB
2007-Present	Member O'Brien Institute for Public Health Cummings School of Medicine. University of Calgary, Calgary, AB.
2005-Present	Associate Professor (Adjunct) School of Architecture, Planning and Landscape; formerly EVDS. University of Calgary, Calgary, AB
1988-1993	Assistant Professor Faculty of Physical Education, University of Calgary, Calgary, AB

### Licensure and Certification

#### Current

- Sex Gender Biomedical Research Certificate of Completion 2023–MODULE 1 and 2
- Canadian Society of Exercise Physiologists (CSEP), 2023- Certified Exercise Physiologist (CEP)
- CCES certification- 2023 True Clean Sport; The role of athlete support personnel; Mental Health in Sport,

Safe Sport Training -decision; Safe Sport Training – Direct Athlete Contact; Safe Sport Training -no Direct Athlete Contact]

- CPR and First Aid, Level C certification (2022-23, November)
- Canadian Ski Coaches Federation (CSCF), Alpine Ski Coach (2012-23), Ski Cross level and Park Level1 (2018-23)
- Level 2 Sea Kayak Guide 2022

### Previous

- AFLCA, Trainer of Fitness Leaders certification, Group Leader 1988-2021
- Doping Control Officer, 1986-1998

### 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

- 2023 Team Alberta, Canada Winter Games, Charlottetown, PEI.
- 2022 Team Alberta, Canada Summer Games, Niagara, Ontario.
- 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

- 1991-1996 4-6<sup>th</sup> ISSU Olympic Oval Organizing Committee, Calgary, AB;
- 1986-1996 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 UVIC 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

2018,19, 21 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 level

### 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. 1995, Toronto and 96, Ottawa, Pacific Rim International Tournament March 28-April 5th, 1995, Vancouver, B.C. and pre-Worlds 1997, 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 Principal

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

### Graduate

1. Misa Noumi, KN-M.Sc. Menstrual Cycle Variability comparison in Japanese and Canadian in Track and Field Athletes. Sept. 2023. (\$10,000 International student entrance ward)
2. Thomas Bouchard (MD), UBC WACH Graduate Program-PhD. (co-supervisor). Quantitative Hormonal Biomarkers of Menstrual Health in Normal and Abnormal Cycles. Jan 2023 (self-funded)
3. Carla Van den berg, KN-PhD. Development of an algorithm to monitor elite athlete menstrual cycles (hormone variability and fatigue index) using machine learning techniques. Jan. 2022 (Mitacs/OTP award -\$22,000/4yrs); GROOW 2023 \$10,000/2yrs.)
4. Alissa Kazakoff, KN-M.Sc. Recruitment and retention assessment in a Menstrual Cycle App engagement through an online pre-post menstrual literacy questionnaire. Sept. 2021 (Mitacs/My Normative - \$20,000; Women in STEM 2023 award \$2500)
5. Marissa Doroshuk, KN-M.Sc. Three step Verification of Menstrual Cycle and level of agreement in Menstrual Cycle App. Sept. 2021 (Mitacs/My Normative -\$20,000)
6. Paula Suarez Moreno, KN-M.Sc. Semi-structured interview on athlete readiness to perform during the menstrual cycle in national level athletes. Sept. 2021 (Mitacs/OTP award -\$20,000)
7. Nicole Boisvert, KN-M.Sc. Maternal triad and pairs of bone and reproductive health, Jan. 2021- (Barrie I. Strafford Master's Scholarship for Interdisciplinary Studies on Aging-Brenda Strafford Centre -\$20,000; awarded ACHRI graduate scholarship \$20,000).

### Preceptor Research Practicum

#### Medicine 2024

8. Michael Potemkin, Jason Kreutz, Parth Patel, Harshil Shah, and David Lam. Title: A Qualitative Study on Harm Reduction in the Community Associated with Anabolic Steroid Use.

### Undergrad - Honors Sept 2023-24

9. Madison Souster, B.Sc.-Kin. Changes in Female's Choice of Dress Across the Menstrual Cycle: photovoice project.

### Research awards – (S summer; FW fall winter) -Current

10. Madison Souster, B.Sc-Kin 3<sup>rd</sup> yr. (S23). Prompting athlete self-reflection during menstrual cycle tracking for performance readiness. (Alberta Innovates Award, \$7500).
11. Mina Shin, B.Sc-Kin, 4<sup>th</sup>yr. (FW 22-23). Improving health literacy through a Capstone Report: Student's Perspectives. (KNES Undergrad Research Scholarship (KURS), \$6000).

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

1. Clara Soligon, PhD. 2022-26, KNES. Changes in the menstrual cycle after a sport-related concussion (SRC) in professional female rugby athletes.
2. Nathan Morris, M.Sc. 2022-24. Medical Science. Optimizing return to sport outcomes following ACLR in skiers.
3. Levi Frehlich, PhD, 2018-23, CHS. Investigating neighborhood design, physical activity, and fitness: fit communities.
4. Julie Walton, M.Sc., 2022-24. KNES. Hormone replacement treatment (HRT) impact on tendon stiffness in recreation women runners: A cross-sectional study.
5. Joseph Carere, M.Sc., 2021-23. KNES. Long-term Autonomic Consequences of Concussion in Youth Sport with sex differences.

### Supervision – Complete PhD

1. Tracy Blake, PhD, 2011-16, KNES. (Co-Supervisor). Physical Activity and Concussion Outcomes in Youth



- Ice Hockey. [CIHR]
2. Sarah Richmond, PhD, 2007-12, KNES. [Co-Supervisor]. Injury and Obesity prevention in grades 7-8-9-Youth. [CIHR]
3. Ali Venner, PhD, 2004-08, KNES/MDSC. [Supervisor]. Adipocytokines, Gender and Exercise: Biochemical Evaluation during a Health Intervention Programme? *Funding AHFMR Award*

### Supervision – Complete PhD -Committee

4. Rogerio Soares, PhD, 2015-19, KNES. [Committee]. The effects of short-term exercise training on the vascular responsiveness and cardiorespiratory parameters in obese individuals.
5. Cynthia Mannion, PhD. 1998-2003, NURS McGill U. [Committee]. 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.
6. Matt Jordan, PhD, 2012-17, MDSC, [Committee]. Long-Term Effects of Knee Injury on Neuromuscular Performance and Function in Elite and Sub-Elite Alpine Ski Racers.
7. Christiane Job, PhD, 2014-15, KNES. [Committee]. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes.
8. Joanne Helm, PhD, 2004-06, GDER. [Committee]. Implementing An Innovation 'FIT Breaks' With Elementary School Teachers In Cohort And Non Cohort Groupings: Issues of Adoption, Attitude, Creativity and Engagement.

### Supervision – Complete M.Sc

9. Anneke Winegarden, M.Sc., 2018-20, KNES. [Supervisor]. 3km Track Time Trial Performance in Cross-Country Skiers after a High Intensity Training Session.
10. Laura Crack, M.Sc., 2017-19, KNES. [Supervisor]. Changes in Hormones with Exposure to Student Stress (CHESS). U of C Runner up in 3M Thesis Competition  
<https://www.youtube.com/watch?v=1Y8EWAAbQlU0>
11. Eshleen Grewal, M.Sc., 2016-18, KNES. [Supervisor]. Investigating 24-Hour Movement Behaviours of Children and Youth Attending Summer Camps.
12. Kayla Kashluba, M.Sc., 2016-18, KNES. [Supervisor]. An intervention program designed to improve balance and power in U14 alpine ski-racers. [Dean's Scholarship]
13. Andrew Stewart, M.Sc., 2013-16, KNES. [Supervisor]. 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*, <https://ucalgary.ca/student-services/presidents-award/award-recipients/2016/AndrewStewart>
14. Carla Van den berg, M.Sc., 2013-15, KNES. [Supervisor]. The Influence of Previous Injury History on Health and Fitness Outcomes in Junior High School Students. [QE 2 Scholarship]
15. Lisa Campkin, M.Sc., 2012-15 KNES. [Supervisor]. Exploring Physicians' Perspectives of Exercise Specialists in Primary Care Networks.
16. Meaghan Nolan, M.Sc., 2008-10, KNES. [Supervisor]. Development and Validation of the Apple iPhone/iPod as a Physical Activity Monitor. Dean's research entrance scholarship and CIHR Banting award.
17. Jeff Zahavich, M.Sc., 2008-10, KNES. [Supervisor]. Examining the Freshman Weight Gain Phenomena with Measures of Fat-Free Mass and Fat Mass. Dean's research entrance scholarship and CIHR Banting award.
18. Michelle Fry, M.Sc., 2006-09, KNES/CHS. [Supervisor]. The physical and psychosocial health profile of transit employees by occupational category in Calgary Alberta. Meredith Award 06, 07
19. Jane Stewart, M.Sc., 2005-09, KNES. [Supervisor]. Understanding the Lived Experience of Physically Active Women with Knee Osteoarthritis.
20. Jennie Petersen, M.Sc., 2006-08, KNES/CHS. [Supervisor]. What impact does a citywide, multi-organizational physical activity initiative have in a large, populated city with a high average income? CIHR Banting award

21. Kate Lambert, MDP, 2005-06, EVDS. (Co-Supervisor). A Critical Evaluation of liveability in Garrison Woods., Funded by Alberta Centre for Active Living.
22. Heather Roselle, MA, 2004., Eng. (Co-Supervisor). Women's Hockey: Gateway to Leadership.
23. Leanne MacDonald, M.Sc., 2001. KNES. (Supervisor). Osteopenia in Women Ice Hockey Players. Dean's research entrance scholarship.
24. Alison Kolody, MA, 2002. EVDS. (Co-Supervisor). Planning For Physical Activity: The Need For Comfortable And Convenient Pedestrian Movement In Urban Form.
25. Cory Fagan, M.Sc., KNES, 2000. (Supervisor). Ballistic Training: The Effectiveness of Maximal Power Training on Physical Performance.
26. Tracy Cameron, M.Sc., KNES, 2000. (Co-Supervisor). Ligament Laxity and Back Pain During Pregnancy.

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

27. Allison George, M.Sc., 2020-23, KNES-Dance. (Committee). Injuries in Pre-adolescent Dance Studio Dancers.
28. Rachel MacDougall, M.Sc., 2021-23, KNES. Mitochondrial content, exercise capacity and the development of peripheral NM fatigue during small muscle mass endurance exercise in healthy young adults.
29. Shelia Downie, M.Sc., 2018-20, KNES. The prevalence and risk factors for injury in competitive Trampoline and Tumbling.
30. Anmol Attu, M.Sc., 2018-20, KNES. Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles.
31. Ryan Peter Lukic, M.Sc., 2017-20, CHS. The role of the built environment in relation to sleep and sedentary behaviour.
32. 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.
33. Jawad Hashim, M.Sc., 2016-19, KNES. Effects of a Structured Exergaming Curriculum on Postural Balance in Older Adults.
34. Levi Frehlich, M.Sc., 2016-18, CHS. A Longitudinal Investigation into Neighbourhood Built Characteristics and Their Associations with Physical Activity and Health-related Fitness in Adults
35. 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.
36. 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
37. 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.
38. Alissa Nicolucci, MSc., 2013-15, KNES. Effect of Prebiotic Fibre Intake on Adiposity and Inflammation in Overweight and Obese Children: Assessing the Role of the Gut Microbiota.
39. Brittiany 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.
40. Ben Tan, M.Sc., 2012-14, KNES. Surveillance of injury in school age youth with ADHD and DCD.
41. Kerri-Jo Sawka, M.Sc., 2011-14, CHS. Social Media and Obesity in Children.
42. 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.
43. Ann Madeline Toohey, M.Sc., 2010-12, CHS. How is social capital influenced by neighbourhood attributes?
44. Patricia J. Knutson, M.Sc., 2010-12, GDER. What it means to be a Women at Midlife: First- Time Marathoners and Embodied learning.
45. 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?
46. Stacy Ruddell, M.Sc., 2007-10, KNES. The Use of Tension Night Splints in the Treatment of Plantar Fasciitis. Committee.

47. Kim Wagner-Jones, M.Sc., 2007-09, KNES. The Impact of High Dairy Intake During Weight Loss on Markers of Insulin Resistance.
48. Kelly-Anne Erdman, M.Sc., 2004 -06, KNES Evaluation of the Dietary Supplementation Patterns Among Calgary-Based High Performance Athletes.
49. 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
50. Melissa Lee Potestio, MSc., 2003-05, CHS. Childhood Obesity: Perceptions of Calgary Public.
51. Flora Hillis, M.Sc., 2000-02, KNES. Ventilatory Responses To Hypoxia Over The Menstrual Cycle.,
52. Donna Rucker, M.Sc., 1998-2000, MDSC. Effects Of Seasonal Vitamin D and Bone Metabolism In A Health Population Of Western Canadians.
53. Emma Smith, MA, 1996-98, KNES. The Impact of Physical Activity on the Quality of life of persons within Spinal Cord Injuries.
54. Deanna Schick, M.Sc., 1995-97, KNES. Injury Rates and Profiles In Female Ice Hockey Players.
55. Paul Eastabrooks, MA, 1993-95, KNES. Self-Schema As A predictor of Exercise Participation.
56. Claudio Nigg, MA, 1993-95, KNES. Adolescent Exercise Behaviour: An Application of the Trans-theoretical Model.

#### Withdrawal

6. Tessa VanDerVeeken, M.Sc. Fall 2018-on leave. KNES. (supervisor). HITT effect on bone in mature rabbits. *Withdrawal from the faculty-business opportunity*
7. Francisco Alaniz Uribe, PhD, 2016-21, EVDS. (Committee). UAVs methods for studying public life and movement. *Note: stepped off the committee, outside my area of expertise.*
8. Rebecca Carnduff, M.Sc., 2013-17, KNES – (Committee). 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.*

#### Examination Committee Membership

1. Shrushti Shah PhD, 2021. Gut metabotypes as biomarkers for nutrition and health in adults. Examiner Candidacy.
2. Jamie Benham (MD), 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 Kroger, 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. Mackenzie Tripic, M.Sc.-defense, 2023, KNES, Reward Psychology, Physiology and NMF
2. Maxine McLean, PhD-Candidacy, 2022, Body Image in Sport
3. Heather Shepherd, PhD-Candidacy, 2022, School Based Concussions
4. Zoe Chan, PhD-Candidacy, 2022, Wearable Technology
5. Gabri Marinari, PhD-Candidacy, 2022, HITT Exercise Physiology
6. Rafael Azevedo, PhD -defense, 2022, KNES, Physiology and Endurance Exercise
7. Colton Quinn, M.Sc.-defense, 2021, KNES, Physiology and Endurance Exercise
8. Morgan Rogers, M.Sc.-defense, 2021, KNES, Sport Psychology
9. Brandon Pentz, M.Sc.-defense, 2021, KNES, Physiology and Endurance Exercise
10. Tom Tripp, M.Sc.-defense, 2020, KNES, Physiology and Endurance Exercise
11. Madison Fullerton, M.Sc.-defense, 2020, KNES, Physiology Fatigue
12. Ahmad Qahtani, M.Sc.-defense, 2019, KNES, Physiology Fatigue
13. Renata Kruger, PhD-defense, 2019, KNES, Physiology Fatigue
14. Elysa Sandron, M.Sc.-defense, 2019, KNES, Injury Prev
15. Chevonne Codd, M.Sc.-defense, 2018, KNES, Injury Prev
16. Felipe Mattioni Maturana, M.Sc.-defense, 2016, KNES-Exercise Physiology
17. Haley Wickenheiser, M.Sc.-defense, 201, KNES-Health and Exercise Psychology
18. Megan Carroll Hallam, PhD-defense, 2013, KNES-Nutrition
19. Michael John Mackenzie, PhD-defense, 2012, KNES Health and Exercise Psychology
20. Bjoern Michael Eskofier, PhD-Candidacy, 2009, KNES-Bone Biomechanics
21. Aliaa Mohammed Rehan Mohammed Youssef, PhD-Candidacy, 2008, KNES-Biomechanics]
22. Linlin Zhao, M.Sc.-defense, 2007, MDSC
23. Wistara van Snellenberg, M.Sc.-defense, 2005, KNES Sport Med.

## Postdocs

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. Funding by Vice President of Research [\$55,000/yr]
2. Dr. Gavin McCormack, 2007-11, CHS-KNES, [Co-supervisor Dr. Alan Sheil, Department of Community Health Sciences, Cumming School of Medicine]. The influence of individual and area level socioeconomic status on the relationship between the built environment and neighbourhood specific physical activity: a Canadian perspective. Postdoctoral Fellowship Award, April 2009 – March 2011 (CIHR \$90,000).

## 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 Institute of PE. Health and QOL of changes in individuals with Parkinson disease participating in dance classes.

## Supervisor - Undergraduate Research Awards (S=Summer; F=Fall; W=Winter)

9. Madison Souster. B.Sc-Kin. 2023S. Prompting Athlete Self-reflection During Menstrual Cycle Tracking for Performance *Readiness. Alberta Innovates Summer Research Studentship. \$7500*
10. Mina Shin, B.Sc-Kin, 2022-23. Improving health literacy through a Capstone Report: Student's Perspectives. *KNES Undergrad Research Scholarship (KURS), \$6000*
11. Tori LaPerriere. B.Sc-Kin, 2022S. Knowledge and prevalence of the Female Athlete Triad among Female Powerlifters and their Coaches. *Alberta Innovates Summer Research Studentship. \$7500*
12. Gavin Thomas, B.Sc-Kin, 2021S. Titin and Sarcomere changes following a training protocol in rabbits. *PURE, \$6000*
13. Reese Li, B.Sc-Biological Sciences. 2021S. Titin isoforms changes following a HIT protocol in the rabbit model. *NSERC, \$7500*



14. Paula Suarez Moreno, B.Kin, 2020S. Youth Skiers Self-Reported PA Participation, Injury and Illness. *PURE \$6000*
15. Daniela Orellana, B.Kin, 2018F. Investigating the Influence of Stress on Dietary Intake in University Students Over an Academic Year. *Markin USRP, \$6000*
16. Kaitlyn Sobchuk, B.Kin, 2018S. A mixed method study on knowledge and awareness about osteoporosis prevention among women who row. *Markin USRP, \$6000*
17. Renee Kokts-Porietis, B.Sc.-Kin, 2017S, The Effects of Menstrual Cycle Hormones on Fat Oxidation and Power Output in Cyclists. *Markin USRP, \$6000*
18. 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, \$6000*
19. Malcolm Spytkowski. B.Sc.-Kin, 2016-S. Kids Steps in the Summer at University Camps (KiSS UC) study. *PURE, \$5000*
20. Michael Christie. B.Sc.-Kin, 2015-S. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes? *PURE, \$5000*
21. 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, \$5000*
22. Karim Narsingani, B.Sc.-Kin, 2014F. Exercise training before liver transplant patients. *Markin USRP, \$5000*
23. 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, \$5000*
24. 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, \$5000*
25. Siri Reinhold, B.Sc.-Kin, 2011-S, A Comparative Investigation into the Energy Expenditure Associated with Difference Dance Types in University Populations. *PURE, \$5000*
26. 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, \$4500*
27. Kristen Lawrance, B.Sc.-Kin, 2010-S. Understanding the lived experiences of young female athletes undergoing rehabilitation following a knee injury. *Markin USRP, \$5000*
28. 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 \$4500*
29. 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, \$4500*
30. 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, \$4500*
31. 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, \$4500*
32. Brett Poole B.Sc.-Kin, 2004. Bone Mineral Density and Fat Free Mass in Elite Female Athletes Over 40. *Markin USRP \$4500*

### Supervisor - Kinesiology Undergraduate Honors -Completed

1. Alexandria McRorie, 2022-23. Cross-sectional survey on older female athletes' cardiovascular health knowledge.
2. Briana Toews, 2022-23 . Proactive screening of adequate energy intake in preparation for the competitive season in female volleyball players.
3. Olalekan Ajibulu, 2022-23. Evaluation of the NSTEP Level 1 Certificate Health Promotion Program
4. Simran Sadhwan, 2022-23. Understanding technology Acceptance in older South Asian community.
5. Claire Winthers, 2021-22. The effect of mask wearing during whole body dance movement.
6. Melissa McElroy, 2021-22. Low Energy availability in Indigenous Female Athletes. *Featured on Convocation Day by the President (June 2<sup>nd</sup>, 2022)*
7. Madison Grande, 2020-21. The FRESH study: Fear of COVID-19 Effect on University Students Health.

8. Tim Mitchell, 2020-21. Effects of different exercise types on the ACE2 inflammatory marker: A Scoping Review.
9. Paula Suarez Moreno, 2020-21. An IPA of *Sport Preparation and Organized Return to Skiing: COVID-19 Experience* [SPORTS CODE].
10. Elaine Nyguen, 2019-20. Sarcomere length and number in series following a 6-week eccentric high intensity training protocol in the rabbit model.
11. Rachel Stokes, 2018-19. The effect of stress on heart rate variability in *eumenorrheic* females attending university full time.
12. Kaitlyn Sobchuk, 2018-19. Knowledge and awareness about osteoporosis prevention among older women who row.
13. Renee Kokts-Porietis. 2017-18. Heart rate variability and basal body temperature in eumenorrheic cyclists.
14. Michael Christie, 2016-17. Injury surveillance of U14 alpine racers in a Southern Alberta ski club: feasibility study.
15. Sean Wallace, 2014-15. Cardiac Parasympathetic Activity and Training Load: an Elite Alpine Ski Racer Case Study.
16. Karim Narsingani, 2014-15. Sleeping behaviour in 1<sup>st</sup> Year University Students.
17. Janell Lautermilch, 2013-14. Athlete's knowledge and beliefs surrounding H1N1 vaccine.
18. Kylie Rowe, 2013-14. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program.
19. 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.
20. Angie Karlos, 2009-10. Is Obesity Related to Vitamin D Insufficiency?
21. Leila Barrs, 2008-09. Determinants of inter-individual cholesterol level variation in Kinesiology students.
22. Leah Andries, 2007-08. Validation of the Analytical Characteristics of the Alpco Diagnostics Adiponectin ELISA Kit.
23. Heather Wray, 2004-05, Energy Expenditure of Young Adult Restaurant Servers: A Pilot Study. *KNES Gold Medal winner*
24. Jen Lambert, 2003-04. Nutrition knowledge and dietary calcium intake of in university female students.
25. Angela Ludwig, 2003-04. Assessment of Calgary Elementary Physical Education Programs.
26. Melissa Hyman, 2001-02. The Determinants of HIV/Risk Factor Status in University Based Population Using The Theory off Planned Behaviour.
27. 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*
28. Colleen Haney, 1999-01. A survey of athletes' knowledge on supplementation for Athletic Performance.
29. Stephanie Calvert, 1999-00. Opinions on Evidence-Based Medicine in Obstetrics/Gynaecology.
30. Jeremy deBruyn, 1998-99. Resistive Exercise Improves Bone Mineral Content in Postmenopausal Females.
31. Brian Benson, 1995-06. The Ergogenic Effects of Anabolic Steroids: A Critical Appraisal of the Literature.

### Supervisor - Undergraduate Honors -Past

32. Resse Li, 2021-22. -Biol. 530, UofC. Rabbit Bone Quality following a 6-week supramaximal HIIT Intervention.
33. Danny Marhaba, 2015 Jan-June. Melbourne Med. School, (Aust). Cardiovascular & Metabolic Parameters in University Students. Scholarly Select project.
34. Jadaesola Giwa, 2013-14. MDSC 508, CHS-BHS. Culture specific cardiovascular disease awareness health intervention designed for Nigerian women in Calgary AB.

### Supervisor - Other undergraduates

1. Simran Sadhwani -UofC (2020, 2021). E-Health acceptance in Asian populations
2. Tim Mitchell -UofC, (2020, 2021). Stroke in Athletes: A 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.

### Supervisor High School Science Fair

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

### Not included: Supervision of Undergraduate Practicums

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

### Mentorships

- 2023 Guiding interdisciplinary Research On Women's and girl's health and Well-being (GROWW),
  - Mentee: Madeline Doucette (PhD student UVIC)
- 2022 Cumming School of Medicine, Community Health Sciences,
  - Mentee: Dr. Leticia Pereira. Assistant Professor
- 2022 Canadian Society of Exercise Physiology
  - Mentee: Jacqueline Hay (PhD student UManitoba)
- 1990 Clinical Research Mentorship Program, Faculty of Medicine.

### Supervisor -Research Staff

1. Madison Souster, Research Assistant, (part time) May -June 2023
2. Carol Naish, Research Coordinator (part time), Jan. 2022-present
3. Lyah Ng, Research Assistant (part-time), June 2021-present
4. Hallie Horvath, Research Assistant (part-time), June 2021-Dec 22
5. Meghan Instrup, Research Assistant (part-time), Feb-Dec 2022
6. Mina Shin, Research Assistant (part time), Feb-August 2022
7. Jessica Choi Research Assistant (volunteer) May 20-June 2021
8. Carol Naish, Research Assistant (part time), June 2020-Jan 22
9. Jennie Petersen, Research Coordinator (part-time), Dec 2019-Jan 22
10. Emma Chong, Research Assistant (casual), July 2019-Oct 20
11. Dalia Ghoneim, Research Assistant (part-time), Feb 2019-July 21

### Funding-current

#### Quality Money

1. Exploring barriers and experiences among international females graduate students participating in a dedicated physical activity space.

Project: [QM22-5359]

Role: Fund Supervisor

Funds: GSA \$6407.22

Term: 2023 Duration: 12 months

Research Interns: Alissa Kazakoff; Paula Suarez Moreno

Partnership: Active Living -Shawn Trudel

#### Industry Funding Partnerships

2. A biopsychosocial perspective of the Menopausal Transition: A narrative review

Role: Service Provider



Funds: \$5000  
Term: 2023 Duration: 3 months  
Research Interns: Carol Naish, Nicole Boisvert

### **3. Novel Ovulation Research-Recruitment Methods for an App (NORMA) study**

Role: Principal Investigator  
Funds: Mitacs Accelerate \$80,000 and My Normative \$52,500; Total \$120,000  
Partner Organization: My Normative  
Term: 2021-2023; Duration: 2 years  
Research Interns: Alissa Kazakoff, Marissa Doroshuk

### **4. Optimizing the menstrual cycle for health and performance outcomes using App based technology.**

Short title: PADAWAN trial (Performance And Data Analytics With Athlete Norms)  
Role: Principal Investigator  
Funds: Mitacs Accelerate and Own The Podium; Total \$160,000  
Partner Organizations: Own The Podium; My Normative  
Term: 2021-2024; Duration: 4 years  
Research Interns: Paula Suarez Moreno (M.Sc); Carla van den Berg (PhD)

### **Funding Partnerships**

**5. Expansion and spread of Makoyoh'sokoi, the Wolf Trail**, a community led, culturally relevant, physical activity-based, holistic wellness program for Indigenous women, titled: A self-control, non-randomized, intervention trial in community in Alberta and Saskatchewan. Short Title: Makoyoh'sokoi – The Wolf Trail Program Expansion Project (MSK+) – Supporting Indigenous Women to Celebrate Good Health  
Role: Co- Principal Investigator, (PI, Sonja Wicklum and Co-I Lynden John Crowshoe, Community Health Sciences)  
Funds: PHAC \$800,000; Anonymous NFP donor \$240,000; Capital Power \$15,000  
Term: 2021-2024; Duration: 3 years

### **Funding-complete**

#### **6. Evaluation of a community-implemented intervention involving wearable technology**

Role: Co- Principal Investigator, (Gavin McCormack Co-PI, Community Health Sciences)  
Funds: \$62,268  
Term: 2021-22  
Duration: 2 years

#### **7. Evaluation of the Vivo Play Project: North-central Calgary community survey on physical activity, play, park use and social connection.**

Role: Co- Principal Investigator, (Gavin McCormack Co-PI, Community Health Sciences)  
Funds: \$94,275  
Term: 2020-21  
Duration: 2 years

#### **8. Evaluation of the Vivo Play Ambassador Program**

Role: Co- Principal Investigator, (Gavin McCormack Co-PI, Community Health Sciences)  
Funds: \$256,148  
Term: 2020-22  
Duration: 2.5 years

#### **9. 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 Smart Cities Office for the Vice-President Research, Funding UCalgary**

1. Title: Healthy Hoods: a better life in cities

Role: Co Principal Investigator (Co-PIs B. Sandalack, F Alaniz-Urbe, School of Architecture, Landscape and Planning) Galpern P, McCormack G

Funds: \$75,000

Term: 2017-19; Duration: 2 years

#### **SSHRC -Insight**

2. Title: Density is Destiny: determining the optimal densities to support livable and sustainable streets

Role: Collaborator, (Co-PIs Sandalack B and Alaniz-Urbe F; McCormack G, Lindquist G.)

Funds: \$233,200

Term: 2016-19; Duration: 3 Years

3. 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: 2016-19; Duration: 3 years

#### **Kinesiology Dean Seed Funding**

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

Role: Principal Applicant

Funds: \$50,000

Term: 2 years; Duration: 2016-18

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

5. 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; Emery C (PI), Hagel B, Richmond S, McCormack G, Nettel-Aguirre A, Verhagen E, McKay C, Marshal, D, Currie G, McKinlay M, Belton K, van den Berg C, Carnduff R, Romanow N, Romiti M.

Funds: \$39,679

Term: 2014-16; Duration: 2 years

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

6. 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: 2014-17

#### **Kinesiology Dean Seed Funding**

7. Title: SHRed Consequences of Concussion Qualitative Sub-project of larger project in SIPRC

Role: Co-Principal Investigator, (Principal Investigator CA. Emery; Co-I William Bridel and Deinera Exner-Cortens)

Funds: \$50,000

Term: 2 years; Duration: 2020-22

8. 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: 2014-16

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

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

Role: Collaborator; Principal Investigator C. Frank and CA. Emery]

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

Funds: \$323,920.

Term: 2008-2012; Duration: 7 years

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

10. Title: Alberta Program in Youth Sport and Recreational Injury Prevention” [iSPRINT - Implementing a School Prevention program to Reduce Injuries by Neuromuscular Training

Role: Collaborator; (Emery CA, and Hagel BE, Co-PI), Meeuwisse WH, McCormack G, Rowe BH, Nettel-Aguirre A, Voaklander D, Finch C, Verhagen E, Macpherson A, Groff P, Goulet C, Kang J, McKay C, Richmond SA, Schneider K, Russell K, , Babul S, Marshall D, Currie GR, Ferber R.

Funds: \$2,425,000

Term: 2013-18; Duration: 5 years

**SSHRC -RDI**

11. Title: Exercise and Osteoarthritis: understanding the contexts of women through sport.

Role: Principal Investigator

Funds: \$20,264

Term: 2009-11; Duration: 2 years

**UCalgary -Development Proposal for SSHRC Grant**

12. Title: Understanding the context of OA through Women and Sport

Role: Principal Investigator

Funds: \$1000

Term: 2008; Duration: 1 years

**Bella Foundation**

13. 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: 2008-10; Duration: 2 years

**Doucet Bequest**

14. Title: Do Health Parameters Differ Between 1st Year University Students and Non-student Populations? FYI Health Study

Role: Co-Investigator (Principal Investigator K. Sharkey Cumming School of Medicine)

Funds: \$120,000

Term: 2008-10; Duration: 2 years

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

15. Title: Economic Evaluation of Using Urban Form to Increase Exercise (ECoEUFORIA)

Role: Co-Investigator, (Principal Investigator A. Shiell)

Funds: \$593,644

Term: 2007-12; Duration: 5 years

**Calgary Foundation**

16. Title: FIT Breaks in Elementary school

Role: Co-Applicant (Principal Applicant L. Katz)

Funds: \$27,000

Term: 2007-08; Duration: 1 year

**Alberta Children's Hospital**

17. 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**

18. Title: Evaluating psychosocial and physiological changes associated with organizing a mall walking  
Role: Co-Investigator (Principal Investigator N. Culos-Reed)  
Funds: \$17,800  
Term: 2005-07; Duration: 2 years

**Alberta Arthritis Foundation and AFLCA Joints Works**

19. Title: ACE (Arthritis Contract for Exercise).  
Role: Principal Applicant  
Funds: \$9,720  
Term: 2005-07; Duration: 2 years

**Olympic Oval Foundation**

20. Title: Biochemical Evaluation in a Health Intervention Program (B.E. H.I.P.).  
Role: Principal Applicant  
Funds: \$5,000  
Term: 2005-07; Duration: 2 years

**University of Calgary Development Grant**

21. Title: Establishment of Paediatric Reference Ranges for Leptin  
Role: Principal Applicant  
Funds: \$10,000  
Term: 2004-06; Duration: 2 years

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

22. Title: The NUDGE Project (neighbourhood urban design to get exercise)  
Role: Principal Investigator  
Funds: \$7,500  
Term: 2004-06; Duration: 2 years

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

23. 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: 2003-06; Duration: 3 years

**UCalgary Development Grant**

24. 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: 2002-04; Duration: 2 years

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

25. 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: 2001-03; Duration: 3 years

#### **UCalgary Development Grant**

26. 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: 2001-02; Duration: 1 year

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

27. 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**

28. Title: Physical Activity Video for those at high risk for pharmacological intervention in relation to heart disease

Role: Co-investigator with Principal Investigator W. Elford, Family Medicine

Funds: \$5000

Term: 1991; Duration: 1 year

#### **Not funded**

##### **CIHR Grant -Project Sept. 2019**

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: 2020-24; 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; PI 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. VanDerVeen
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 master's 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: 95 published manuscripts (Trainees are underlined), 2 invited book chapters, 13 online peer reviewed lay public articles, 7 manuals, 142+ abstracts and many knowledge translation and health education articles. 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 a central health 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)

Research career began after the year 2000: a) education leave from July 1, 1992, to August 31, 1993, to begin Dr. PH [completed course work and professional practice hours; did not take maternity leave during this period: baby Feb 14, 1992].

Interruptions: a) two 4-month maternity leaves (Jan.1 to May 6, 1996, and 1998) and b) three medical leaves -hand and other surgeries (Jan, 13 to April 6, 2000; July 1 to August 22, 2003; and Sept.17-31, 2009).

## Manuscripts - in progress (M)

- M1. McElroy, M. **Doyle-Baker, PK** (2023). The PRESTIGE Study: **P**revalence of **S**ymptoms linked to the **T**riad in Indigenous Athletes. *International Journal of Indigenous Health*.
- M2. George A, Black AM, **Doyle-Baker PK,** Kloetzel M, Kenny SJ. (2023). Self-reported participation and injury trends in pre-adolescent studio dancers. *Medical Problems of Performing Artists Journal*.
- M3. Doroshuk M, Kazakoff A, Hayden KA, **Doyle-Baker, PK.** (2023). Salivary and urinary methodology for ovulation and menstrual cycle phase detection among naturally cycling females: A scoping review.
- M4. BoisvertNMJ, McElroy M, Alix Hayden KA, **Doyle-Baker PK.** (2023). Familial resemblance of bone health in maternal lineage pairs and triads: A scoping review.
- M5. **Doyle-Baker PK,** Nguyen E, Li R, Thomas G, Leonard T. Jouema V. (2023). Quadricep Sarcomere and Titin Change in a Female Rabbit Model post 6-weeks of Maximal Eccentric Training: A Pilot Study.
- M6. Winegarden A, Passfield L, **Doyle-Baker PK.** (2023). Differences in 3km Track Time Trial Pacing and Performance by Age in Competitive Cross-Country Skiers: A Field Study.
- M7. Shabaaninia M, Myavar M, **Doyle-Baker PK** (2021). The L-arginine/asymmetric dimethyl arginine ratio in middle-aged hypertensive males: comparison of the effect of continuous and interval aerobic training.
- M8. Downie S, Emery CA, Kathryn Schneider K, **Doyle-Baker PK,** Kenny SJ. (2021). Incidence of Injury in Competitive Trampoline and Tumbling.
- M9. **Doyle-Baker PK,** Stewart A, Lategen, I. Self-Reported Attitudes and Beliefs of University and College Students for Failing to Receive an Influenza Vaccine.



- M10. **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.
- M11. Khodamoradi A, Saeidi A, Khosravi A, **Doyle-Baker PK**, Abbassi Daloui A, Abderrahman A, Hackney AC. Exercise Training and Obesity: The Role of Semaphorin 3E/Plexin D1 Axis.
- M12. 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.

#### Submitted/Under Review

- M13. Briana Toews, B. Doyle-Baker, PK. (2023) A Potential Screening Tool for Nutritional Preparedness in Collegiate Level Female Athletes: A Pilot study. *International Journal of Kinesiology & Sports Science*.
- M14. **Doyle-Baker PK**, Petersen J, Blackstaffe A, Naish C, McCormack GR. (2023, Aug.). A mixed methods evaluation of a physical activity intervention involving wearable technology: the Vivo Play Scientist Program. *Digital Health*.
- M15. Hashim J, Campelo A, **Doyle-Baker PK**, Cossich V, Katz L. (2023, Aug.). Comparison between six-week exergaming, conventional balance and no exercise training program on older adult's balance and gait speed. *Geriatric Physical Therapy Journal*.
- M16. McDougall RM, Tripp T, Frankish BP, **Doyle-Baker PK**, Lun V, Wiley JP, Jalal Aboodarda SJ, MacInnis MJ. (2023, Aug.). The influence of skeletal muscle mitochondrial content and sex on critical torque and performance fatiguability in humans. *Journal of Physiology*.
- M17. McCallum KS, Tan B, Marjoram R, McKay C, **Doyle-Baker PK**, Tal Jarus T, Dewey D, Emery C. Does (2022). Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder increase sport and recreation injury risk in children? *Sport Health: A Multidisciplinary Approach*.

#### In Press or Published Manuscripts (P)

- P1. McCormack GR, Naish C, Petersen J, **Doyle-Baker PK**. (2023). Loose parts and risky play: Play Ambassador perspectives on facilitating a community-based play intervention in local parks during the COVID-19 pandemic. *Journal of Adventure Education & Outdoor Learning*. *Accepted*
- P2. Ingstrup M, Naish CA, **Doyle-Baker PK**, McCormack GR. (2023, Sept.) An exploration of parent perceptions of a take-home loose parts play program during the COVID-19 pandemic. *PLOS ONE*. *In review*
- P3. McCormack GR, Naish C, Peterson J, Ghoneim D, **Doyle-Baker PK**. (2023). It is child's play: Caregiver and playworker perspectives on a community park-based unstructured play program. *International Journal of Child Care and Education Policy*. *Accepted*.
- P4. Kazakoff A, Doroshuk ML, Ganshorn H, **Doyle-Baker PK**. (2023). Motivations for use, user experience, and quality of menstrual cycle tracking mobile applications: A scoping review protocol. <https://prism.ucalgary.ca/items/dca82314-835a-4554-9244-bfe352c2a1ac>
- P5. Bouchard P, Young P, **Doyle-Baker PK**. (2023, Aug.). Establishing a Gold-Standard for Quantitative Menstrual Cycle Monitoring. *Medicina*, 59(9), 1513; <https://doi.org/10.3390/medicina59091513>
- P6. Frehlich, L., Amson, A., **Doyle-Baker, P.** et al. (2023, Aug.). Spread of Makoyoh'sokoi (Wolf Trail): a community led, physical activity-based, holistic wellness program for Indigenous women in Canada. *J Health Popul Nutr*, 42, 80 (2023). <https://doi.org/10.1186/s41043-023-00427-w>
- P7. George A, Black AM, **Doyle-Baker PK**, Kloetzel M, Kenny SJ. (2023, June). Validation and Reliability of the Pre-Adolescent Dance Injury and Participation Questionnaire (PADIP-Q). *Journal of Dance Medicine and Science*. 1089313X231183212. doi: 10.1177/1089313X231183212.
- P8. Naish C, McCormack GR, Blackstaffe A, Frehlich L, **Doyle-Baker PK**. (2023, June). An observational study on play and physical activity associated with a recreational facility-led park-based "loose parts" play intervention. *Children*, 10, no. 6:1049. <https://doi.org/10.3390/children10061049>
- P9. Crack L, Lebrun C, **Doyle-Baker PK**. (2022, Dec.). Self-reported stress, exercise, and the cortisol awakening response in female students. *Health and Fitness Journal of Canada*. 15(4):15-24. <https://doi.org/10.14288/hfjc.v15i4.825>
- P10. Frehlich L, Christie C, Ronksley P, Turin TC, **Doyle-Baker P**, McCormack G. (2022, June). The Neighbourhood Built Environment and Health-Related Fitness: A Systematic Review. *International Journal of Behavioral Nutrition and Physical Activity*. 19:(1): 1-19.

- P11. Katz L, Guenther G, Ball JL, Ballier S, Lowenstein M, **Doyle-Baker PK**. (2022, April 22). Integrating Physical Activity into the Classroom Through Fun Innovative Time (F.I.T.) Breaks: A Practical Guide. *Journal of Physical Education, Recreation and Dance*, 93:93:4, 23-32, DOI:[10.1080/07303084.2022.2041512](https://doi.org/10.1080/07303084.2022.2041512)
- P12. McCormack GR, Peterson J, Ghoneim D, Blackstaffe A, **Naish C, Doyle-Baker PK**. (2022, May). Effectiveness of an 8-Week Physical Activity Intervention Involving Wearable Activity Trackers and an eHealth App: Mixed Methods Study. *JMIR Formative Research*, 6(5):e37348 doi:[10.2196/37348](https://doi.org/10.2196/37348)
- P13. McCormack GR, Peterson J, Ghoneim D, Blackstaffe A, **Naish C, Doyle-Baker PK**. (2022, Feb). Effectiveness of an 8-Week Physical Activity Intervention Involving Wearable Activity Trackers and an eHealth App: Mixed Methods Study. *JMIR Formative Research*, 6(5):e37348 DOI:[10.2196/preprints.37348](https://doi.org/10.2196/preprints.37348)
- P14. **Doroshuk ML, Kazakoff A, Hayden KA, & Doyle-Baker PK**. (2022). Salivary and urinary methodology for ovulation and menstrual cycle phase detection among eumenorrheic females: A scoping review protocol. University of Calgary. PRISM <http://hdl.handle.net/1880/114625>
- P15. Toomey CM, Whittaker JL, **Doyle-Baker PK**, Emery CA. (2022, March). Does a history of youth sport-related knee injury still impact accelerometer-measured levels of physical activity after 3–12 years? *Phys Ther Sport*. 55:90–7.
- P16. **Saeidi A, Shishavan AR, Soltani M, Tarazi F, Doyle-Baker PK, Shahrbabian S, Mollabashi SS, Khosravi N, Laher I, Moriarty T, Johnson KE, VanDusseldorp TA, Zouhal H**. (2022, Feb. 7). Differential Effects of Exercise Programs on Neuregulin 4, Body Composition and Cardiometabolic Risk Factors in Men with Obesity. *Frontiers in Physiology*. 12:797574 <https://doi.org/10.3389/fphys.2021.797574>
- P17. McCormack GR, Peterson J, Naish C, Ghoneim D, **Doyle-Baker PK**. (2022, Jan. 11). Neighbourhood environment facilitators and barriers to outdoor activity during the first wave of the COVID-19 pandemic in Canada: a qualitative study. *Cities and Health*, AHEAD-OF-PRINT, 1-13. <https://doi.org/10.1080/23748834.2021.2016218>
- P18. **Soltani M, Baluchi MJ, Boullosa D, Daraei A, Doyle-Baker PK, Saeidi A, Knechtle B, Dehbaghi KM, Mollabashi SS, Zouhal H, VanDusseldorp TA**. (2021, Dec. 9). Effect of intensity on changes in cardiac autonomic control of heart rate and arterial stiffness after equated continuous running training programs. *Frontiers in Physiology*. <https://doi.org/10.3389/fphys.2021.758299>
- P19. McCormack GR, **Doyle-Baker PK**, Peterson J, Ghoneim D. (2021, Aug. 5). Perceived anxiety and physical activity behaviour changes during the early stages of COVID-19 restrictions in community dwelling adults in Canada: a cross-sectional study. *BMJ Open*, 11(8):e050550. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8349645/>
- P20. **Grande M, Doyle-Baker PK**. (2021, July 31). Fear of COVID-19 Effects on in University Health Behaviours Students: The FRESH Study. *IJKSS*, 9(3): 52-59.
- P21. **Doyle-Baker PK, Mitchell T, Hayden KA**. (2021). Stoke in Athletes: A scoping review. *Int. J. Environ. Res. Public Health*, 18, 10047. <https://doi.org/10.3390/ijerph181910047> pp.1-17.
- P22. **Shahrbabian S, Myavar M, Doyle-Baker PK, Hassani F**. (2021, Aug.11). Physical Activity for Children with Autism Spectrum Disorder during COVID-19 Pandemic. *International Journal of Developmental Disabilities*, <https://doi.org/10.1080/20473869.2021.1961205>.
- P23. **Doyle-Baker PK, Ladle A, Rout A, Galpern P**. (2021, July). Smartphone GPS locations of students' movements to and from campus. *International Journal of Geo-Information*, 10, 517 [1-15]. <https://doi.org/10.3390/ijgi10080517>
- P24. **Frehlich L, Christie C, Ronksley P, Turin TC, Doyle-Baker P, McCormack G**. (2021, May 14). Association between neighborhood built environment and health-related fitness. *JBIE Evidence Synthesis*, 19(9): 2350-2358. doi:10.11124/JBIES-20-00354
- P25. **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>
- P26. **Soltani M, Baluchi MJ, Boullosa D, Daraei A, Govindasamy K, Dehbaghi KM, Mollabashi S, Doyle-Baker PK, Saeidi A, Zouhal H**. (2021, Nov). Endurance training intensity has greater effects than volume on heart rate variability and arterial stiffness adaptations in sedentary adult men: A Randomized Controlled Trial. *Research Square*, pp. 1-16. DOI: <https://doi.org/10.21203/rs.3.rs-317064/v1> preprint.
- P27. **Shepherd 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>
- P28. 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):15-23. DOI:10.7575/aiac.ijkss.v.9n.1p.15.  
<https://www.journals.aiac.org.au/index.php/IJKSS/article/view/6590>
- P29. Lukic B, 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, 1-8. <https://doi.org/10.1016/j.pmedr.2021.101345>.
- P30. McCormack GR, **Doyle-Baker PK**, Petersen JA, Ghoneim D. (2020). Parent anxiety and perceptions of their child's physical activity and sedentary behaviour during the COVID-19 pandemic in Canada. *Preventive Medicine Reports*, 20. 101275. <https://doi.org/10.1016/j.pmedr.2020.101275>
- P31. 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>
- P32. Frehlich LE, 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)
- P33. 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>
- P34. **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
- P35. 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>
- P36. **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.
- P37. 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>
- P38. 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/bjsports-2019-101117](https://doi.org/10.1136/bjsports-2019-101117) [Published Online First].
- P39. 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>
- P40. Ravé G, Zouhal H, Boullosa 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)
- P41. **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
- P42. 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
- P43. 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>

- P44. 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.
- P45. 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
- P46. **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
- P47. 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.
- P48. 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.
- P49. 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>
- P50. 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.
- P51. 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>
- P52. 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
- P53. **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>
- P54. 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.
- P55. 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>
- P56. 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
- P57. 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.
- P58. 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.
- P59. **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.
- P60. 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

- P61. 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>
- P62. 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].
- P63. 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
- P64. 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>
- P65. 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
- P66. 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.
- P67. 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.
- P68. 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>
- P69. 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
- P70. 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
- P71. 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
- P72. **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.
- P73. 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 IF: 3.39.
- P74. 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>
- P75. 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
- P76. 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.

- P77. 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.
- P78. 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)
- P79. 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)
- P80. 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>.
- P81. 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)
- P82. **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.
- P83. **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)
- P84. 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.
- P85. 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](https://doi.org/10.1136/jech.2009.092841). Epub 2009 Oct 19. IF=3.50
- P86. 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](https://doi.org/10.1016/j.jsams.2009.10.038)
- P87. 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)
- P88. 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)
- P89. Venner AA, Lyon ME, & **Doyle-Baker PK**. (2008). A Meta-Analysis of Leptin Reference Ranges in the Pediatric Prepubertal. *Annals of Clinical Biochemistry*, 46(PT1):65-72. DOI: [10.1258/acb.2008.008168](https://doi.org/10.1258/acb.2008.008168)
- P90. 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: [10.1097/01.jsm.0000299230.05516.cf](https://doi.org/10.1097/01.jsm.0000299230.05516.cf)
- P91. 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.
- P92. 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)
- P93. 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



- P94. **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)
- P95. 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)
- P96. **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)

## Book Chapters (C 2)

- P97. **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.
- P98. **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 Magazine Articles (A 4)

- P99. **Doyle-Baker Tish**. (2017, June). High-Intensity Interval Training is the best choice of exercise. *Family Health*, pp. 14
- P100. **Doyle-Baker PK**. (2010, summer). Jump Start Weight Loss. Using physical activity to boost metabolism. *Family Health*, pp. 20-21.
- P101. **Doyle-Baker Tish**. (2007, winter). The Prehistoric Workout. Health tips from our ancestors' lifestyle. *Family Health*, 11, pp. 13.
- P102. **Doyle-Baker PK**. (2005, autumn). Prehistoric Guy versus Futuristic Man: Who is At Risk for Osteoporosis? *Family Health*, pp. 12-13 & 15.

## Knowledge Translation (KT 13) - Show case research from the Doyle-Baker Lab

### Online Articles or E-Book Articles.

- P103. **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>
- P104. **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/>
- P105. **Doyle-Baker, PK**. (2019, Feb. 7). Keeping the message simple: Energy Expenditure of Restaurant Servers. *Adjacent Government*. <https://www.openaccessgovernment.org/energy-expenditure/58266/>
- P106. **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/>
- P107. **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/>
- P108. **Doyle-Baker PK**. (2017, Feb. 13). Optimizing the menstrual cycle: fact not fiction. *Adjacent Government*.
- P109. **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/>
- P110. **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/>
- P111. **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>

- P112. **Doyle-Baker PK.** (2015, Nov.). The Rhythm and Reason for Heart Rate Monitoring in Sport. *Adjacent Government*.
- P113. **Campkin 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/>
- P114. **Doyle-Baker PK.** (2015, Oct.). 'Healthy UNI': a decade of work surrounding student health. e-book. *Adjacent Government*.
- P115. **Doyle-Baker PK.** (2014, Dec.). A Spotlight on Sport. e-book *Adjacent Government. International Innovation*. 168. Pp. 92-94.

## Books or Manual's published (B 7)

- B1. Co-Authored -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.2 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/strl/research/multimedia/fitbreaks>
- B.3 Co-authored -Stretching and Flexibility Manual. Savvy Knowledge Systems Corp. Calgary Alberta. (1999).
- B.4 Author -AFLCA Fitness Leader Theory Manual. Alberta Fitness Leadership Certification Association, Edmonton, AB. (1998). Pp. 1-156.
- B.5 Co-authored -YWCA of/du Canada FLCP Strength Training Instructor's Manual, YWCA of Canada. Hamilton, Ontario, (1997). Pp. 1-200.
- B.6 Author -YMCA Leaders Manual for Aerobic Dance, YMCA Canada, Toronto, Ontario. (1995).
- B.7 Co-Author -Canadian Guidelines for the Training and Recognition of Fitness Leaders manual: Strength Training Module. (1986).

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

- AB1. Frehlich L, Turin TC, **Doyle-Baker PK**, Lang JJ, McCormack GR. (2023, Oct.). Mediation of associations between neighbourhood walkability and cardiorespiratory fitness by objectively measured physical activity. Bridging Exercise Science and Practise. CSEP Annual Conference, Calgary, AB.
- AB2. Boisvert N, **Doyle-Baker PK**. (2023, Oct.). Bridging Exercise Science and Practise. Familial resemblance of bone health in maternal lineage pairs and triads: A scoping review. CSEP Annual Conference, Calgary, AB.
- AB3. Kazakoff A, **Doyle-Baker PK**. (2023, Oct.). A cross-sectional survey on menstrual cycle experience and previous menstrual tracking app use. Bridging Exercise Science and Practise. CSEP Annual Conference, Calgary, AB.
- AB4. Doroshuk M, Van den berg CA, Kwong, GPS, Doyle-Baker PK. (2023, Oct.). Menstrual cycle tracking using a multistep method in eumenorrheic females. Bridging Exercise Science and Practise. CSEP Annual Conference Calgary, AB.
- AB5. Wiggins B, Zhang J, Pierce T, Cavanagh M, Elliott-Sale K, **Doyle-Baker P**, Aboodarda. (2023). Alterations in performance and perceived fatigability across the menstrual cycle in oral contraceptive users (preliminary data). Bridging Exercise Science and Practise. CSEP Annual Conference Calgary, AB.
- AB6. Kazakoff A, Van Den Berg C, **Doyle-Baker PK**. (2023, May 11-12). Can a health app empower menstrual literacy, and how can user retention be optimized? KT Canada Scientific Meeting Ottawa Ont. (Poster)
- AB7. Frehlich L, Christie CD, Ronksley PE, Turin TC, **Doyle-Baker PK**, & McCormack GR. (2023). A narrative systematic review of the associations between neighbourhood-built environment characteristics and health-related fitness. Tine Haworth Research Day. (Poster)
- AB8. Frehlich L, Turin TC, **Doyle-Baker P**, Lang JJ, & McCormack GR. (2023). Mediation of associations between neighbourhood walkability and cardiorespiratory fitness by objectively measured physical activity. 2023 Tine Haworth Research Day. -TEDx Style talk
- AB9. Frehlich L, Turin TC, **Doyle-Baker P**, Lang JJ, & McCormack GR. (2023). Mediation of associations between neighbourhood walkability and cardiorespiratory fitness by objectively measured physical activity. 2023 Tine Haworth Research Day. -Poster
- AB10. **Doyle-Baker PK**, Petersen JA, Ghoneim D, Blackstaff A, Naish C, McCormack GR. (2023). Findings from the 'Vivo Play Scientist' program – a community-based intervention involving the use of wearable activity trackers and an eHealth application. ISBNPA, Advancing Behavior Change Science. Annual Conference Uppsala Sweden.(Poster)
- AB11. Winther C, Kenny SJ, **Doyle-Baker PK**. (2022, Oct. 28-31). Dancers Assessments with Face Mask Testing. IADMS 32<sup>nd</sup> Annual Conference, Limerick, Ireland. (Oral)

- AB12. Frehlich L, Christie C, Ronksley P, Chowdhury T, **Doyle-Baker PK**, McCormack G. (2022, Oct. 22-26). The neighbourhood built environment and health-related fitness: A Systematic review of quantitative findings. ISAAH Congress Abu Dhab, United Arab Emirates. [Oral]
- AB13. Winther C, Sarah J. Kenny SJ, **Doyle-Baker PK**. (2022, March 26). Dancers Assessments with Face Mask Testing. Researched Revealed, University of Calgary, AB. -virtual poster.
- AB14. **Doyle-Baker PK**, Winegarden A, Passfield L. (2022, April 28). Age and pacing strategies differences between younger and older Canadian competitive cross-country skiers. *Clinical Journal of Sport Medicine*. Poster at Scientific Program of the 2022 CASEM-AQMS Sport Medicine Conference, Quebec.
- AB15. Bosivert NM, Hayden KA, **Doyle-Baker PK**. (2021). Impact of mother's osteoporosis and fragility fracture on daughter's bone health: Part of a scoping review. Proceedings of the Canadian Society for Exercise Physiology 53rd Annual General Meeting: For the Health of it. *Applied Physiology Nutrition and Metabolism*.
- AB16. McCormack GR, Frehlich L, Blackstaffe A, Chowdhury T, **Doyle-Baker PK**. (2021). Associations between neighbourhood walkability and health-related fitness in adults. 8<sup>th</sup> ISPAH Congress, Vancouver, Canada 2021 -Oral.
- AB17. McCormack GR, Peterson J, Ghoneim D, **Doyle-Baker PK**. (2021. June 8-10). The impact of the COVID-19 pandemic on physical activity in Canadian adults and children. ISBNPA XChange Initiative 2021. -virtual
- AB18. Peterson J, Ghoneim D, **Doyle-Baker PK**, McCormack GR. (2021, April 2). Active Living Conference. -virtual
- AB19. **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
- AB20. 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*.
- AB21. 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.
- AB22. 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.
- AB23. 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.
- AB24. **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
- AB25. 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>
- AB26. Emery CA\*, van den Berg C, Richmond S, Palacios-Derflingher L, McKay CD, **Doyle-Baker PK**, McKinlay M, Toomey CM, Nettel-Aguirre A, Hagel B. (2019, Dec.) 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) *Int J Sports Phys Ther*;14(6):1-28 [Oral Presentation]. Published in Proceedings. Winner of best podium presentation.
- AB27. Sobchuk S, VanDerVeeken 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.
- AB28. Emery CA, van den Berg C\*, Richmond SA, Palacios-Derflingher L, Nettel- Aguirre A, McKinlay M, Doyle-Baker P, Hagel B. (2019, May). A School-Based Neuromuscular Training Warm-up Program Is Effective in Preventing All Injuries: The Isprint Cluster-Randomized Controlled Trial. Canadian Academy of Sport and Exercise Medicine Conference (Vancouver Canada) *Clin J Sport Med*, 29(3):e42-e48 [\*Oral Presentation]
- AB29. VanDerVeeken 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.
- AB30. Emery C, van den Berg C\*, 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: The 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)
- AB31. **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.

- AB32. 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*.
- AB33. 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.
- AB34. Nogueira 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>
- AB35. 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>
- AB36. 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>
- AB37. **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>
- AB38. **Doyle-Baker PK**, L. McLellan 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>
- AB39. 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.
- AB40. van den Berg C\*, Doyle-Baker P, Richmond SA, Hagel B, Emery CA. (2016, May). The impact of a neuromuscular training injury prevention program on body composition and physical fitness outcomes in junior high school students. Canadian Academy of Sport and Exercise Medicine Conference. (Victoria, BC.) *Clin J Sports Med*; 26(3) [\*Oral Presentation]
- AB41. Richmond SA, Nettel-Aguirre A, Romiti M, Owoeye O, van den Berg C\*, Doyle-Baker P, Macpherson A, McKay CD, Hagel B, Verhagen E, Finch C, Emery CA. (2016, May). Examining the effectiveness of neuromuscular training in youth in a school setting. Canadian Academy of Sport and Exercise Medicine Conference. (Victoria, BC). *Clin J Sports Med*; 26(3) [Oral Presentation]
- AB42. **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.
- AB43. 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.
- AB44. 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).
- AB45. 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.
- AB46. 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].
- AB47. 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.
- AB48. 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.
- AB49. Blake TA, Meeuwisse 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.
- AB50. 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. *Osteoarthritis Cartilage*, 24 (Osteoarthritis Research Society International Congress supplement); S212.



- AB51. 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.
- AB52. 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 [
- AB53. 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.
- AB54. 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.
- AB55. 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.
- AB56. 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.
- AB57. **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.
- AB58. **Doyle-Baker PK**, Lautermilch JL. [(2014, Oct.). CIS Athletes' Influenza A Vaccination Knowledge, Attitude and Practice in Calgary, Alberta. APNM, V39 S14.
- AB59. 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.
- AB60. 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.
- AB61. **Doyle-Baker PK**, Ghali 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.
- AB62. 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.
- AB63. 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
- AB64. 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
- AB65. 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.
- AB66. 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.
- AB67. 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.
- AB68. **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).
- AB69. 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)
- AB70. 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).

- AB71. **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).
- AB72. **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.
- AB73. Toohy 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.
- AB74. 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]
- AB75. **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.
- AB76. 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
- AB77. 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
- AB78. 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.
- AB79. 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).
- AB80. 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)
- AB81. **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.
- AB82. 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.
- AB83. Karlos A & **Doyle-Baker PK**. (2010, Oct.). Is Obesity Related to Vitamin D Insufficiency? *Obesity Research*. (14 JS2:S192).
- AB84. 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).
- AB85. 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)
- AB86. 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 (suppl2)e18-19.
- AB87. 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.
- AB88. 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].
- AB89. **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.
- AB90. 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.
- AB91. 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.
- AB92. 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

- AB93. **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
- AB94. **Doyle-Baker PK**, Venner AA, & Stewart JK. (2007). Track & Field Master Athlete Evaluation: Baseline Nutritional Assessment. *Applied Physiology, Nutrition, and Metabolism*, 31(7)S.
- AB95. **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
- AB96. **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.
- AB97. **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.
- AB98. Venner AA, **Doyle-Baker PK**, & Lyon ME. (2006, Oct) The Establishment of Leptin Reference Ranges in Healthy Children. *Obesity Research*. 14.
- AB99. **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.
- AB100. 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.
- AB101. **Doyle-Baker PK**, Venner AA, & Lyon ME. (2005 Oct). Establishing the Optimal Human Leptin ELISA Kit. *Obesity Research* 13: A116.
- AB102. **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.
- AB103. 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.
- AB104. **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.
- AB105. 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
- AB106. 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.
- AB107. Ludwig A, & **Doyle-Baker PK**. (2004). Assessment of Calgary Elementary Physical Education Programs. *Canadian Journal of Applied Exercise Physiology*, Vol 29:S63.
- AB108. 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.
- AB109. **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
- AB110. Ross K, & **Doyle-Baker PK**. (2003). Health Differences Based on Body Composition in Corporate Executives. *Canadian Journal of Applied Exercise Physiology*. Suppl 28:95.
- AB111. 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.
- AB112. 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).
- AB113. **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*.
- AB114. 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.
- AB115. Scholz N, **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.
- AB116. **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.
- AB117. **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.
- AB118. **Doyle-Baker PK**, Martin L, Lee J, Neish C, Krick E. (2001). Leisure Time Exercise in Fibromyalgia Patients. *Journal of Rheumatology*, 28(6).

- AB119. Martin L, **Doyle-Baker PK**, Kennedee R, Rippert K. (2001, Nov.) The Effect of a Six-Week Exercise Program or Exercise and Self-Management Program on Fitness Variables in Fibromyalgia Patients. *Arthritis & Rheumatism*.
- AB120. 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)
- AB121. **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)
- AB122. Haney C, **Doyle-Baker PK**. (2001). Supplement Use and Knowledge in University Athletes. *Canadian Journal of Applied Physiology*, suppl. 26, 255.
- AB123. 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
- AB124. 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.
- AB125. MacDonald L, **Doyle-Baker, PK**. (2000). Positional Variance in Physiological Parameters for Female Outdoor Soccer Players. *Medicine & Science in Sports & Exercise*. 32:(5)S180.
- AB126. **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.
- AB127. 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.
- AB128. 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.
- AB129. **Doyle-Baker PK**, Schick DM, Meeuwisse WH. (2000). Injuries Rates and Profiles in Female Ice Hockey. *Medicine & Science in Sports & Exercise*. 32:(5)S306.
- AB130. Schick D, **Doyle-Baker PK**, Meeuwisse WH. (2000). Injuries Rates in Female Ice Hockey. *Clinical Journal of Sport Medicine*. 10(3): 224.
- AB131. 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.
- AB132. 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.
- AB133. MacDonald LP, **Doyle-Baker, PK**. (2000). Menstrual Disturbances and BMD in Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, 25(5):389.
- AB134. Clapperton KW, **Doyle-Baker PK**. (2000). Training for Long Distance Load Carriage in Reserve Infantrymen. *Canadian Journal of Applied Physiology*, 25(5):365.
- AB135. **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.
- AB136. **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.
- AB137. 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)
- AB138. **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)
- AB139. **Doyle-Baker PK**, MacDonald LP. (1999). Investigating Indoor Soccer: A Physiological. *Canadian Journal of Applied Physiology*, [24]S.
- AB140. **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.
- AB141. 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.
- AB142. MacDonald LP, Groeneveld, SA, **Doyle-Baker, PK**. (1999). Intra and Inter-PLFC Tester Differences in Fitness Measurements. *Canadian Journal of Applied Physiology*, [24]S.
- AB143. MacDonald LP, **Doyle-Baker PK**, Drysdale K. (1999). Positional Variance in Female Indoor Soccer. *Canadian Journal of Applied Physiology*, [24] S.
- AB144. Cameron TL, **Doyle-Baker PK**, Maitland, M. (1999). Ligament Laxity and Back Pain during Pregnancy. *Canadian Journal of Applied Physiology*, [24] S.
- AB145. **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.
- AB146. 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.



- AB147. Fagan CD, Doyle-Baker PK. (1998). Development Of An On Ice Critical Speed Test. Canadian Journal of Applied Physiology, (23)5:479.
- AB148. 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.
- AB149. Simard JS, Doyle-Baker PK. (1998). Normative Strength Values for the Shoulder in a Manufacturing Setting. Canadian Journal of Applied Physiology, (23)5:508.
- AB150. Doyle-Baker PK, Fagan CD. (1998). Determination of A Physiological Profile for Female Ice Hockey Players. Canadian Journal of Applied Physiology, (23)5:476.
- AB151. 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.
- AB152. 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.
- AB153. 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.
- AB154. Doyle-Baker PK, Wasylak T. (1998). The Use of the 1500M Run to Monitor  $\dot{V}O_{2\max}$ . Changes in the Canadian Women's National Field Lacrosse Team. Canadian Journal of Applied Physiology, (23)5:477.
- AB155. 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.
- AB156. 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.

## Infographics

1. Lukic R, Olstad DL, Doyle-Baker PK, Potestio M, McCormack GR. (June 21, 2021). Neighbourhood Street Pattern, Socioeconomic Status and Sleep. <https://www.behealthylivinglab.com/post/neighbourhood-street-pattern-socioeconomic-status-and-sleep>. Infographic [Designer: Naish C]
2. Petersen J, Naish C, Ghoneim D, Cabaj JL, Doyle-Baker PK, McCormack GR. (May 4, 2021). Impact of the COVID-19 Pandemic on Physical Activity and Sedentary Behaviour. <https://www.behealthylivinglab.com/post/impact-of-the-covid-19-pandemic-on-physical-activity-and-sedentary-behaviour>. Infographic
3. McCormack GR, Doyle-Baker PK, Petersen J, Ghoneim D. (December 1, 2020). COVID-19 Related Parent Anxiety & Children's Physical Activity & Sedentary Behaviour. <https://www.behealthylivinglab.com/post/covid-19-related-parent-anxiety-children-s-physical-activity-sedentary-behaviour>. Infographic [Designer: Chang E]
4. McCormack GR, Doyle-Baker PK, Petersen J. (June 23, 2020). Anxiety Towards COVID-19 (Coronavirus). <https://www.behealthylivinglab.com/post/anxiety-towards-covid-19-coronavirus>. Infographic [Designers: Chang E, Ghoneim D]
5. McCormack GR, Frehlich L, Blackstaffe A, Turin T, Doyle-Baker PK. (February 26, 2020). Building Active and Fit Communities. <https://www.behealthylivinglab.com/post/building-active-and-fit-communities>. Infographic [Designer: Chang E]

## Publications – Oral Presentations (OP)

- OP1. Kazakoff A, Doyle-Baker PK. (2023, Oct. 12). A cross-sectional survey on menstrual cycle experience and previous menstrual tracking app use. Bridging Exercise, Science, and Practice: CSEP Annual Conference, Calgary AB.
- OP2. Doyle-Baker PK, LaPierre T. (2023, July 7). Knowledge and prevalence of the Female Athlete Triad among Female Powerlifters and their Coaches. European Congress of Sport Science (ECSS), Annual Conference. Paris. France. [
- OP3. Doyle-Baker PK, Naish C, Ingstrup M, McCormack GR. (2023, June 16). Parent and play ambassador perceptions of 'risky' and 'unstructured' play. An evaluation of a community-based outdoor 'loose parts' play program. Advancing Behavior Change Science, ISBNPA Annual Conference, Uppsala, Sweden.
- OP4. Doyle-Baker, PK, Suarez Moreno P. (2023, March 17). A qualitative study of female alpine racers readiness during the covid-19 pandemic. International Congress in Sport Science and Skiing (ICSS), Austria.
- OP5. Van den berg C, Doyle-Baker PK. (2023, March 9). Period Perspectives from Pitch to Podium: Menstrual cycle considerations from the athletes' perspective. CASEM Annual Conference Banff, AB.
- OP6. McCallum KS, Tan B, Marjoram R, McKay C, Doyle-Baker PK, Tal Jarus T, Dewey D, Emery C. (2021, Nov.). Injury risk in school children with probable Developmental Coordination Disorder or Attention Deficit Hyperactivity Disorder. IOC World Conference on Prevention of Injury & Illness in Sport. Monaco.
- OP7. 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.

- OP8. 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.
- OP9. Crack LE, Stokes RE, Lebrun C, **Doyle-Baker PK**. (2019, Nov.). Changes in Hormones with Exposure to Student Stress (CHESS). Proceedings of the Canadian Society for Exercise Physiology 52<sup>nd</sup> Annual General Meeting, Kelowna BC.
- OP10. 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.
- OP11. 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.
- OP12. 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-AGMS Sport Medicine Conference, Vancouver, BC.
- OP13. 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, Czech.
- OP14. 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.
- OP15. 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.
- OP16. **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, Helsinki, Finland.
- OP17. **Doyle-Baker PK**, Kokts-Porietis RL, VanDerVeeken 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.
- OP18. **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 51<sup>st</sup> Annual General Meeting Health in Motion, Science in Exercise Sheraton on the Falls, Niagara Falls, Ontario, Canada.
- OP19. **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. Annual Conference Dublin Ireland.
- OP20. 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.
- OP21. Kashluba K, **Doyle-Baker PK**, Clark M, 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 Annual Conference, Halifax, NS.
- OP22. 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.
- OP23. 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.
- OP24. 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
- OP25. 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.jth.2017.11.090](https://doi.org/10.1016/j.jth.2017.11.090)
- OP26. 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.
- OP27. 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.

- OP28. 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.
- OP29. **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.
- OP30. 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.
- OP31. Jordan M, Heard M, **Doyle-Baker P**, Aagaard P, Herzog W. (2016, Dec). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. ICSS, Austria.
- OP32. 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.
- OP33. **Doyle-Baker PK**. (2016, Sept. 22). Biomarkers associated with an exercise intervention program. Obesity Summit-2016, Los Angeles, USA.
- OP34. **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.
- OP35. 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.
- OP36. 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.
- OP37. 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.
- OP38. 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.
- OP39. 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
- OP40. 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.
- OP41. 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.
- OP42. **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.
- OP43. **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.
- OP44. **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.
- OP45. **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.
- OP46. **Doyle-Baker, PK**. (2013, May 20-22). Reversing metabolic dysfunctional in children: what is the best biomarker or biosensor. 3<sup>rd</sup> World Congress of Endocrinology, Xian, China.
- OP47. **Doyle-Baker PK**, Hildebrandt 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.
- OP48. Toohy 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.
- OP49. 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.
- OP50. 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.

- OP51. **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.
- OP52. 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.
- OP53. **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.
- OP54. 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.
- OP55. 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.
- OP56. **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.
- OP57. 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.
- OP58. 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.
- OP59. 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.
- OP60. **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. [https://www.researchgate.net/publication/235768707\\_Abstract\\_Book\\_of\\_the\\_5th\\_International\\_Congress\\_on\\_Science\\_and\\_Skiing](https://www.researchgate.net/publication/235768707_Abstract_Book_of_the_5th_International_Congress_on_Science_and_Skiing)
- OP61. 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.
- OP62. 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.
- OP63. 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.
- OP64. **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.
- OP65. 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.
- OP66. 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.
- OP67. 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.
- OP68. 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.
- OP69. 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.
- OP70. **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.
- OP71. **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.



- OP72. **Doyle-Baker PK.** (2007, Aug.). Contrasting Health and Athletic Performance in Female Ice Hockey Players. Hokkaido Sapporo Universities. Hokkaido, Japan.
- OP73. **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.
- OP74. **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.
- OP75. **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.
- OP76. **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.
- OP77. **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.
- OP78. **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.
- OP79. **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.
- OP80. **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.
- OP81. **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. Alcala de Henares, Spain.
- OP82. **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.
- OP83. **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.
- OP84. **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

- OP85. **Lebrun C, Doyle-Baker PK, Thornton J.** (2022, Nov.). "Menstrual linked asthma - Update: What we (don't) know and future directions": Health and Performance for the Future Conference -CSEP. NB
- OP86. **Doyle-Baker PK, Lebrun C.** (2021, Nov.). "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.
- OP87. **Doyle-Baker PK, Lebrun C, Thornton J.** (2021, May.). Menstrual linked asthma; what we (don't) know and where we need to go. Female Athlete Conference Boston-Virtual
- OP88. **Doyle-Baker PK, Lebrun C, Thornton J.** (2020, Oct.). The devil is in the details" - Pearls and pitfalls in menstrual cycle research. Health and Performance for the Future Conference -CSEP. Virtual.
- OP89. **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. Worksoop -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 Podium (P) or Posters (PO) Awards

- PO1. Emery C, van den Berg C, Richmond S, Palacios-Derflingher L, McKay C, **Doyle-Baker PK**, McKinlay M, Toomey C, Nettel-Aguirre A, Hagel B. (2019 Oct). '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. (P)
- PO2. Frehlich, L., Christie, C., Ronksley, P., Turin, T. C., **Doyle-Baker, P.**, & McCormack, G. (2021). The neighbourhood built environment and its association with health-related fitness: A systematic review. Public Health 2021. (PO)
- PO3. Frehlich, L., Christie, C., Ronksley, P., Turin, T. C., **Doyle-Baker, P.**, & McCormack, G. (2021). A systematic review of the associations between neighbourhood built environment characteristics and health-related fitness. 8th ISPAH Congress. (PO)
- PO4. Frehlich, L., Christie, C., Ronksley, P., Turin, T. C., **Doyle-Baker, P.**, & McCormack, G. (2021). A systematic review of the associations between neighbourhood built environment characteristics and health-related fitness. World Congress of Epidemiology. (PO)

## 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; including 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

- COURSE2 Ortho small group cases Team based learning 3.0 hours (Dec. 2, 2023).
- 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)

### UVictoria and Camosun College

- Aerobics and Strength Training Classes, 8-week sessions. 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, Calgary AB.

- 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. California.

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

### San Bernardino State University California

- HPRO Health Promotion -Winter Course 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 2019; Nov. 2022.
- Practice Wise presentations online: 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

- Navigating Partnered Research: Knowledge Mobilization Planning and Strategy -UCalgary 2022
- Unconscious Bias Training -UCalgary 2021
- CIHR Institute of Gender and Health Care Competency Module 2021
  - Sex and Gender in Primary Care Data Collection with Human Participants
- Women in Academic Leadership (WIAL) -5-day Residency program (CHERD), U. of Manitoba 2018
- Para and Adaptive Sport Medicine Course-CASME (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
- Media Training -UCalgary (one day workshop) 2001

### Teaching Advancement

- MDCH 611 Data Science and Machine Learning, -audit W-2022
- Taylor Institute-Teaching & Learning: Designing Course-Based Undergrad Research Experience 2022
- Taylor Institute-Teaching & Learning: D2L Learning Essentials. (2hr) 2014
- Teaching & Learning Commons, Multiple Choice Question Writing Workshop 2011
- Teaching & Learning Commons: Blackboard Essentials (2hr) 2008

### Part V – Service

#### UCalgary -Committee Member/Reviewer

- Chair -Public Health grant -Internal Reviewer 2023
- UC International Working Group (UCIAA) 2021-23
- Banting Scholarship Reviewer 2022
- CRC Tier 2 Canada Research Chair Selection Committee 2022
- UC International Achievement Awards Selection Committee (UCIAA) 2021-23
- Dean-Selection -Kinesiology 2021-22
- Provost Appointment -J.E. Child Rheumatology Chair search/selection/review 2006-22
- Ethics Review Board -Reviewer 2020-21
- Appointed -Occupational Health and Safety committee 2019-20
- Appointed -Tenure Appeal Committee and voting academic staff members 2018-19, 22
- Appointed GFC -General Merit Committee 2015-19
- General Faculty Council (GFC)- representative KNES 2013-17
- Provost 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	2019-22
• Undergrad Research Scholarship Committee	2021
• Graduate Research Scholarship Committee	2019-22
• Mental Health Committee	2019-22
• Tenure and Promotion Committee	2006-08, 18-22,
• 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: Biosciences 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

- CIHR Chair Applied Health Grant Application Reviewer 2023
- Young Investigators Abstracts/Award ICSS 2023
- College of Medicine Research Awards (CoMRAD), U. of Saskatchewan 2022
- MITACS 2020-23
- Africa National Research Foundation (NRF). 2020
- Program Expert in a CIHR Foundation Grant, Canada. 2016-19
- O'Brien Institute for Public Health, Internal Peer Review 2016-19
- The J. William Fulbright Commission -Czech Republic. 2017-18
- SSHRC Insight Grants, Canada. 2015
- Cardiovascular Days Abstract- Libin Institute, UCalgary, 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 2019-22
- Exercise Physiology and Biochemistry- America Association of Sport Science 2016-20
- International Journal of Kinesiology and Sport Science. 2012-22

### Advisory Editorial Board

- Advisory Board to the International Congress on Sport Science in Skiing (ICSS) 2018

### Program Reviewer

- Niagara College of Canada, Ontario 2021-22
- Campus Alberta Quality Council -Review for Canadian University College Lacombe, AB 2015-16

### Manuscript Reviewer

- BMJ -open 2023
- Physiological Reports 2022-23
- International Journal of Adolescence and Youth 2023
- Helilyon 2022-23
- APNM 2023
- Annals of Medicine 2023
- PLOS ONE 2022
- Healio Minute 2021-23
- Experimental Gerontology 2021-22
- Frontiers in Physiology 2022
- Experimental Gerontology 2022
- Physician and Sports Medicine 2021, 23
- Journal of Science in Sport and Exercise 2019-21
- Technology in Science 2015,18
- Journal of Aging and Physical Activity 2015, 20
- BMC Public Health 2020-22
- BMC Musculoskeletal Disorders, 2019
- International Journal of Environmental Research and Public Health 2019, 20, 22
- Health Reports (Stats Can) 2019, 23
- Journal of Behaviour Therapy and Mental Health (USA) 2019
- Journal of Sport Sciences (UK) 2018-21
- 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, 23
- 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, 23
- 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 2023

### Session Chair

- 28th Annual Congress of the European College of Sport Science, Paris 2023
- Young Investigators Awards International Congress Skiing Science, Austria 2023
- International Congress Sport Science Symposia - Prague, Czech Republic. 2018
- Exercise Perspectives Conference Organizing (CSEP) , 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 - Athens, Greece. 2016
- IAPESGW Congress 2005 - Girls in Sport and PE, Edm. AB. 2005
- Fitness Roundup Conference, Banff, AB. 1991

### Club Chair

- Aging PEEPS Co Dr. Meghan McDonough; students driven aging journal club (Funding Brenda Stratford Centre, University of Calgary) 2019-22

### Consultant

- Bone & Joint Health Strategic Clinical Networks (SCN), AB. Advisor 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
  - Building Healthier Cities: How can we do it? Towards Healthier Cities across Alberta: Linking Research, Policy and Practice vis-a-vis Alberta's Social Policy Framework in collaboration with the Centre for Health Promotion Studies (Workshop). School of Public Health, University of Alberta and input from the Office of the Chief Medical Officer of Health, March 19
  - Campus Alberta Health Outcomes and Public Health (HOPH) Annual Provincial Forum: Engage-Align-Act, University of Calgary, Calgary, May 5
- 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) 1988-23
- Canadian Society for Exercise Physiologists (CSEP) 1985-23

- 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 Boards Director, Committees

- Alpine Canada - True Grit Award Committee 2021-22
- YMCA Board of Directors
  - *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
  - Past Chair 2016-18
  - *Chair* 2014-16
  - Finance Committee 2014-16
  - Planning Committee 2009-14
- -Alberta Public Health Association (APHA), Alberta
  - Past President 2015-17
  - *President* 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
- Sport Medicine Council of Alberta, Edm. AB.
  - Vice President- 2013-17

- Sport Science rep 2000-03
- Alberta Fitness Leadership Association, Edm. AB
- President- 1994-2000
- Calgary Health and Fitness Association 1988-89

## VI Knowledge Translation

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

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

#### 2023

- S1. Squash Canada Coach PD Webinar, Title: Female athlete's health: adding the X's and O's. Virtual (Mar. 6).

#### 2022

- S2. Spin Summit. Title: Golf and menstrual cycle analytics: same, same, but different. Vancouver, BC. (Dec 7-9).  
 S1. Grouse Mountain Ski Club, Vancouver BC. Title: The menstrual cycle: A.S.K. from an athlete's perspective. (Nov. 23, 2022). Zoom  
 S2. CSEP Annual Conference. Workshop Symposium. Co-presenter Dr. Connie Lebrun. Title: Take my breath away: asthma in female athletes and strategies for screening and management. Fredericton, NB. (Nov. 22-28).  
 S3. Perspectives in Exercise Health and Fitness Conference. Titles: Tackling health and menopause across the lifespan and The fate of the Weekend Warrior: death wish or decreased risk? Kananaskis, AB. (Oct. 21-22).  
 S4. Calgary Women's Health Research Symposium. Title: Forecasting a healthy menstrual cycle: not unlike predicting your golf score. Virtual. (April 21).

#### 2021

- S5. Grouse Mountain Ski Club. Title: Female athlete's health: adding the X's and O's. Virtual. (Dec. 10).  
 S6. International Olympic Committee (IOC). Workshop Symposium. Co-presenter Dr. Connie Lebrun. Title: Take my breath away: asthma in female athletes and strategies for screening and management. Monaco. (Nov. 22-28)  
 S7. Canadian Alpine Coach Education Series. Title: Coaching the Female Athlete. Panel with Jenni Stielow (ACA), Coach Cam Stephen, Erin Wilson (former athlete) and Dr. Diane Culver. Virtual. (Oct 20<sup>th</sup>, 2021).  
 S8. Third Action Film Festival, The Climb by film maker Neil Myers Calgary Virtual. (Jun 13).  
 S9. 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. Virtual. (June 10<sup>th</sup>).  
 S10. Marathon seminar series. Presentation: There's no glamour in overtraining: recovery cues and tips. Calgary. Virtual. (May 3<sup>rd</sup>).  
 S11. [O'Brien Institute for Public Health](#) at the [Cumming School of Medicine](#) (CSM) co-hosts of Anatomy of a Pandemic (Calgary AB.) Panel with Drs. Suzanne Tough, Kelly Dean Schwartz and Gina Dimitropoulos. -Public virtual forum (Jan.11,10-11:30 am).

#### 2020

- S1. 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.) public virtual forum (Sept.29).  
 S2. Renert School Celebration of Physical Activity. Title: *Get a Grip*, Calgary, AB. Virtual (May 27).  
 S3. 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**  
 S4. \* \* Student Wellness Centre Support Staff Retreat. Managing our healthy 'selves' is a leadership challenge. UCalgary, AB. (Jan. 7).

#### 2019

- S5. ActiveCITY Summit. Panel Presentation: The Stickiness Factor: Do we have it. Winsport, Calgary. AB. (Sept 18)  
 S6. EiMC National Student Research & Medical Conference 2019. Physician Workshop: *The role of an exercise specialist in chronic disease management*. UCalgary, AB. (June 28)  
 S7. Student and Enrolment Services PD. Workshop. Managing our healthy 'selves' is a leadership challenge. UCalgary, AB. (June 27)  
 S8. Bikes and Bike Share: What is the benefit of e-Bikes? Bike 2019 Conference. Calgary Central Library, AB. (May 8<sup>th</sup>)  
 S9. \* \* Talk, Knowledge and Outcome: Communicating the value of sport. Calgary Winter Club-Skating Banquet. AB. (May 3).

#### 2018

- S10. McCaig Institute's Wood Forum. Title: Dens bones are important from tip to toe. Mobility for Injury prevention. Red and White Club, Calgary AB. (Oct. 27). <https://www.youtube.com/watch?v=gul7b01ds-I&t=410s>



- S11. 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]
- S12. \*\* Perspectives in Exercise Health and Fitness Pre-Conference Workshop. Titles: Mixed goals of performance: fat loss and muscle gain. Kananaskis, A [Oct. 19]
- S13. \*\* Beakerhead. Title: *Science of Sweat*. Vivo 15, Calgary, AB. [Sept. 20]

## 2017

- S14. International Olympic Committee (IOC). Workshop Symposium Co-presenter Dr. Connie Lebrun Title: The science of training thru the menstrual cycle. Monaco. [March 18]
- S15. \*\* Division of Rheumatology Annual Retreat. Title: The role of exercise in the management of arthritis. Calgary Zoo. [Oct. 20]
- S16. \*\* Themed UCalgary Kinesiology Lecture. Title: Spurious or curious: bone mineral density in female athletes? Calgary, AB. [Oct. 16]
- S17. Calgary Chapter of Canadian Association for Retired Persons. Title: Why exercise is medicine for the older adult: High five! Calgary, AB. [Sept. 28]
- S18. Training L.A.B. 2017. Provincial Fitness Unit of Alberta. Title: SIT, HIT, FIT: the science behind interval training. MRU, Calgary, AB. [Sept. 16]
- S19. CSEP-CEP Professional Development Day- Winsport. Why exercise is medicine for the older adult: High five! Calgary, AB. [June 24]
- S20. \*\* AFLCA Trainer Event. Title: SIT, HIT, FIT: the science behind interval training. Calgary, AB. [May 26]
- S21. 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]
- S22. \*\* Bone and Joint Health Scientific Network (SCN) Core Committee Day. Title: Muscle fragility and strength importance in bone health. Calgary AB. [May 18]
- S23. \*\* Creative Solutions Fund Raiser. Traumatic Brain Injury (TBI): Surprising affects not just sport. Calgary AB. [Mar. 2]

## 2016

- S24. 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]
- S25. \*\* Convocation Address West Island College. Title: *Are you a lion or a zebra? Success by definition*. Calgary, AB. [June 7]
- S26. Okotoks 2016 Fitness & Wellness Symposium. Title: *Exercise Recommendations for Each Decade*. Okotoks, AB. [May 7]
- S27. Training L.A.B. 2016. Provincial Fitness Unit of Alberta Title: *How Exercise Steals the Thunder of Stress*. Calgary, AB. [March 13]
- S28. 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

- S29. \*\* University 101- Haskayne School of Business. UCalgary. Title: *University Success Through the Lens of a Sport Scientist*. Calgary AB. [Nov. 28]
- S30. Undergraduate Student Awards West Island College. Title: *What can you do in 10 seconds?* Calgary, AB. [Sept.].
- S31. Supreme Court Bench Judges' Day. Title: *How to make a healthier better Judge?* Calgary, AB. [August 15]
- S32. Convocation Address West Island College. Title: *Stories on Mentorship*. Calgary, AB. [June 5]
- S33. \*\* Safety Week -NAIT. Title: *The #1 strategy for successful aging begins with a threesome...a wholesome approach to successful aging*. Edmonton, AB. [May]
- S34. Canadian Obesity Network - Calgary Chapter - Professional Speaker Series 2015. Title: *The Nomadic Life of A Motoneuron, Not!* Calgary AB. [April 22]
- S35. \*\* The Last Lecture. *The Three C's In A Career And An Oreo Cookie*. University of Calgary, AB. [March 26].
- S36. 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

- S37. \*\* Student's Union Undergraduate Research Symposium Awards. Title: *Building an Authentic Research Experience: How Do They Do It*. Calgary AB. [Dec.]
- S38. 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.]
- S39. Western Canadian Place Fitness Centre. Title: *A Life of Luxury: don't let your heart be your demise!* Calgary AB. [Sept.]
- S40. CASCH Conference Banff Alberta. Session Faculty Mentor. Title: *Finding the Sweet Spot in your Academic career*.

[Sept.]

- S41. \* \*Chronic Pain Symposium, UCalgary Medical Education. Keynote on the *Therapeutic Benefits of Exercise*. Title: *Rose Coloured Glasses, Pain, Pink Elephants, and Movement*. [May]
- S42. 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]
- S43. West Island College Health Science Institute. Title: What causes health? WIC Calgary AB [Oct.].
- S44. West Island College Sportsmedicine Class-grade 10-12. Title: Sportsmedicine: Definition to Application. Calgary AB. [Feb.]
- S45. West Island College Health Science Institute. Title: Public Health and Kinesiology: the relationship between health and physical activity. WIC Calgary AB. [April]

## 2013

- S46. \* \*KCool (*K*onnect, *C*reate, *O*utdoor *O*pportunities *F*or *L*iving) project aka [Creating a Centre for Healthier Generations]. Expansion project for Cardel Place -business vision [Calgary]. [Oct.]
- S47. 2013 International Wellness Symposium [Lake Louise]. *Social Observations of Urban Activity: Lessons from China on How to use Public Spaces*. [Oct.]
- S48. \* \*Calgary Therapeutics Course, UCalgary Medical Education. Keynote Plenary Session Title: *Therapeutics of Exercise*. [April]
- S49. Lunch and Learn. *Sponsored by Healthy UCalgary*. Title. *Will your heart go on and on? Hmmm*. Calgary AB. [Feb. and April]
- S50. Penn West. Title: *Apoplexy, cerebral vascular event or a brain attack!* Calgary AB [Feb.]
- S51. West Island College University 101. Title: Nutrition and the Freshman 15. WIC Calgary AB. [May]
- S52. West Island College Sportsmedicine Class-grade 10-12. Title: Sportsmedicine: Definition to Application. Calgary AB. [May]

## 2012

- S53. 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.].
- S54. Penn West, Calgary AB. Title: *Heart Disease in Women: It has a different rhythm!* [Oct.].
- S55. 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].
- S56. ARPA Conference and Energize Workshop. Jasper, AB. Title: *Exploring places and neighbourhoods with reference to health outcomes of populations*. [Oct.].
- S57. \* \*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*.
- S58. Forest Lawn High School Sportsmedicine Class-grade 10-12. Title: Sportsmedicine: Definition to Application. WIC Calgary AB. [Sept.].

## 2011

- S59. 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/>
- S60. West Island College Sports medicine Class-grade 11-12. Title: Sports medicine: Definition to Application. WIC Calgary AB. [April].

## 2010

- S61. Calgary French and International School. Calgary AB. Everything about Health in a Day. [May].
- S62. 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

- S63. \* \*YMCA Manger's Retreat-Facilitating. Banff Alberta. Title: *An umbrella as a metaphor of life*. [Feb]
- S64. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency*. [April]
- S65. Haskayne School of Business [Pason Oil and Gas Company retreat]. Title: *Things You Can Do to Maintain Your Optimal Health* [Oct 20]

## 2008

- S66. Lunch and Learn. Sponsored by Healthy U. of C. Calgary AB. Title. Apoplexy, cerebral vascular event or a brain attack! [June]

- S67. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: Aging and Metabolic Competency. (June)
- S68. 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)
- S69. West Island College CALM Days. Calgary AB. Title: Why knowing what you might die from will help your quality of life! (Sept.)

## 2007

- S70. Trainers Biennial Conference. Train the Trainer. Red Deer, AB. Title: *Arthritis and Exercise*. (Nov.).
- S71. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency*. (Oct.).
- S72. \*\*Recreational Connection Toolkit Workshop -Calgary Health Initiative Facilitating. *Calgary, AB*. Title: *Smarties, Big Gulps and Healthy Kids: orienting physical activity benefits*. (Oct.).
- S73. Women's Wellness Day- Alberta Children's Hospital, Calgary. AB. Title: *Slugs, Sloths and Us!* (June).
- S74. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. *Aging and Metabolic Competency*. (May).
- S75. \*\*Oncology Nurses Day - Calgary, AB. Title: *Why does a Gluteus Maximus make you laugh?* (April).
- S76. \*\*Osteo Forum-U. of Calgary, AB. Title: *Build it, Break it, and Store it. A closet look at Osteoporosis*. (Jan.).
- S77. North Central Teachers' Convention Association. Edm., AB. Title: Why is there an obesity epidemic in humans versus sloths? (Feb.).
- S78. 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

- S79. \*\*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*.
- S80. Finding Balance Women's Conference. Red Deer, AB. Title: *Heart Disease in Women: It has a different rhythm*. (May)
- S81. \*\*MRC Faculty of Nursing- Professional Development Day, Calgary, AB. Title: *Who you gonna call? Yourself!* (Feb.).
- S82. AB Southeastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Let's Get R.E.A.L. about Health* (Feb.).
- S83. CSEP Perspectives in Exercise Health and Fitness Conference, Kananaskis, AB. Title: *A Neglected Outcome of Research: The Exercise Professional*. (Nov.)
- S84. H.P.E.C. Calgary. AB. Title: Empowering movement! Steppin' Up to Better Health.
- S85. 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

- S86. AB South Eastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Health: It's as easy as ABC...D*. (Feb.).
- S87. \*\*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.)
- S88. CAAWS Point of VIEW Symposium Calgary, AB. Title: *The Circle of Influence: A Star in the Making*. (March).
- S89. Fit Rendezvous Conference \*\*Women Wellness Series sponsored by Human Factors Calgary, AB. Title: *Menopause-Life Long Changes*. (June).
- S90. \*\*Taking Pounds off Sensibly (TOPS), Calgary Chapter. Calgary, AB. Title: *Exercise and diet*. (June).
- S91. U of C Professional Education Fitness, Calgary, AB Title: *Menopause-Thermal Inversion*. (Nov.).
- S92. 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

- S93. 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).
- S94. \*\*Changes: Women's symposium on Menopause. Title: *The Life long tune up! Menopause*. Glenco –club. (May).
- S95. \*\*Women Work Wonders Evening sponsored by Calgary Cross PC Association. Title: *A Women's Heart: It's a Different Rhythm*. (May)

## 2003

- S96. \*\*Taking Pounds off Sensibly (TOPS) Regional Calgary Chapter. *Ten questions and answers on E.X.E.R.C.I.S.E*. (Nov.)

## 2002

- S97. Akvia Academy, Calgary AB. Title: FIT Breaks in the Classroom. (Aug.).

## 2001

- S98. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB.; *Body Composition Analysis*.  
S99. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., *Shaman, Paradigm Shifter and Healthy Person*.

## 2000

- S100. \* \* University of Calgary Human Resources Group, AB. Topic: Workplace wellness. *Title: What's between the lines: the shared vision!* [June]  
S101. Health Physical Education Conference (H.P.E.C.) Calgary AB. *Title: What determines blood lipid profiles in college population?*  
S102. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB. *Title: The Other YK2 problem: CO-morbidity*. [April].

## 1999

- S103. \* \* The Latin American Women's Assoc., Calgary AB. *Title: Understanding Menopause*. [Feb].  
S104. Fibromyalgia Retreat sponsored by Energy for Life, Nakoda Lodge, AB. *Title: Wonders of the Fibromyalgia Lottery* [Oct.].

## 1998

- S105. Shaping the Future Conference, Calgary, AB., *Titles: Where's Waldo and Menopause: the life long tune up*. [Nov.].  
S106. Glenco Fitness Club, Calgary AB., *Title: Menopause: The Life Long Tune Up*. [June].  
S107. Fit Rendezvous Conference, Edmonton, AB., *Titles: The Tao of Fitness Leadership and Menopause, the lifelong tune up*. [May].

## 1997

- S108. Professional Fitness Lifestyle Certification Workshop (PFLC), Kananaskis, AB., *Title: The Tao of Fitness Leadership*. [Oct].  
S109. Changing Gears Conference, Calgary, AB. *Title: What do we champion next in women's health?* [March].

## 1996

- S110. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., *Title: Shaman, Paradigm Shifter and Healthy Person*. [Oct.].  
S111. \* \* YMCA Volunteer Instructor's Retreat, Camp Chief Hector, AB., *Title: Shaman, Paradigm Shifter and Healthy Person*. [Sept.].  
S112. Fit Rendezvous Conference, Edm., AB. *Title: Fit for Delivery*. [May].  
S113. Calgary Leisure Learning Services, Calgary, AB., *Title: Shaman, Paradigm Shifter and Healthy Person*. [Jan.].

## 1995

- S114. Changing Gears Conference, Calgary, AB. *Title: Shaman, Paradigm Shifter and Healthy Person*. [Oct.].  
S115. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title: Shaman, Paradigm Shifter, and Healthy person. Which one are you?* [April].  
S116. Edgemont Club, Calgary, AB. *Title: Fit for Delivery and The Effects of Exercise on Fat Metabolism*. [March and Nov.].

## 1994

- S117. \* \* MFLDA, Brandon, Manitoba. " *Title: Mona Lisa was a Fitness Instructor. A self Portrait*.  
S118. and *Title: Exercise Physiology: A Promiscuous Approach*. [Oct.].  
S119. TBAC conference opening icebreaker, Red Deer AB. *Title: Coming out in force*. [Nov.].  
S120. Northern Telecom Circuits Div., Calgary, AB., *Title: The Effects of Exercise on Osteoporosis*. [Feb].  
S121. 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

- S122. \* \* Family Medicine, University of Calgary, AB. *Title: The Secret of Exercise Prescription*. [Dec.].  
S123. YMCA Rocky Mt. Volunteer's Instructor's retreat, Calgary AB., *Title: Snap, Crackle, Pop: The Sweet Delusions of Fat Metabolism*. [Sept.].  
S124. Mobil Oil, Calgary, AB. *Title: The Advantages and Disadvantages of Diet and Strength Training in the Risks of Osteoporosis*. [Oct.].  
S125. South Family YMCA, Calgary, AB. *Title: Mona Lisa was a Fitness Instructor. A self Portrait*. [Nov.].  
S126. Calgary Winter Club, Calgary, AB. *Title: Contra-indicated Exercises*. [Dec.].  
S127. Health and Physical Education Council (H.P.E.C.) Calgary, AB. *Title: Weight Training For Junior and Senior High*. [Oct.].

## 1992

- S128. \* \* Club Direct, Toronto ON. *Title: "Health Behaviour and the Fitness Industry: When will they marry."* [July].  
S129. Fitness Rendezvous, Edmonton AB. *Titles: "The Push to Improve the Clients Knowledge and The Contra Affair: Intensity for Duration!"* [April].

- S130. Eau Claire YMCA, Calgary, AB. *Title:* Healthy P.L.A.Y.: Physiological Life, Acquiring it for our Youth. (November).  
 S131. \*\*Heaven's Fitness, Calgary, AB. *Title:* Understanding your client and the application of research. (Jan.)  
 S132. \*\*CareWest Auxiliary Hospital Staff Retreat, Calgary, AB; *Title:* F.I.T. for Fun, (May).  
**1991**  
 S133. \*\*Canadian Aerobics Instructor Network (C.A.I.N.), Toronto ON. *Title:* "Research Frontiers: understanding the bench step studies", (Nov.).  
 S134. Club Direct, Toronto ON. *Title:* "The Push to Improve the Client's Knowledge", (Oct.).  
 S135. 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).  
 S136. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title:* "A day in the life of Aerobic Annie." (May).  
 S137. Fitness Roundup, Banff AB. *Titles:* "Research Frontiers and the Language of Biomechanics!" and "Aerobic Annie's Fat Metabolism", (April).  
 S138. Family Medicine, Foothills Hospital, Calgary, AB. Trym Gym, Obesity Program; *Title:* Fat Metabolism (Feb.).  
 S139. North Family YMCA, Calgary AB. *Title:* Stretching workshop for aquatic staff. (December).  
 S140. Health Physical Education Conference (H.P.E.C.), Red Deer, AB.; *Titles:* "Strength Training for Health" and "Cardiovascular Training for life" (May).  
 S141. Prime Time Workshop for Retirement (3 workshops per year). Grant McEwan College, AB.; Fitness section.  
 S142. Calgary Catholic Separate School Board. (3 workshops per year). Back Care Workshop for clerical and custodial staff.  
**1990**  
 S143. Be Fit for Life Conference, Calgary AB. *Titles:* Research Update; Aerobic Dance Injuries, and The application of the F.I.T.T. Principle", (Oct.).  
 S144. Just for the Fit of It Conference, MRC, Calgary, AB.; *Titles:* Hot Hot Hot Industry Topics and Heard it Through the GRAPVINE. (Oct.).  
 S145. Shape Magazine's International Conference, LA. U.S.A. *Title:* Research Update: Aerobic Dance Trends, (Aug.).  
 S146. Fitness Rendezvous, Edmonton AB. *Title:* "Research Update; Aerobic Dance Trends", (May).  
 S147. YWCA Staff Retreat, Banff AB. *Title:* Contraindicated Exercises. (Oct.).  
 S148. Calgary Catholic Separate School Board. (3 workshops per year). Back Care Workshop for clerical and custodial staff.  
**1989**  
 S149. \*\*Fitness North Conference, Prince George B.C. *Titles:* "Physical Activity and Health", and F.I.T. Breaks: Take the Yawn out of sitting". (Oct.)  
 S150. Fitness Roundup, Banff AB. Co-presenter: S. Murray, *Title:* "Fitness for Pre-School Children", (April).  
 S151. Health Physical Education Conference (H.P.E.C.), Calgary AB. Strength training (May).  
 S152. Prime Time Workshop for Retirement (3 workshops per year). Grant McEwan College, AB.; Fitness section.  
**1988**  
 S153. Health Physical Education Drive in Workshop, (H.P.E.C.), Calgary AB; Fitness Principles in the School. (Nov.).  
 S154. Vancouver Island Physiotherapy Association. B.C. 3-week Muscle Physiology Lecture Series. Coordinator: Ms. Leslie Gordon (March-June).  
 S155. Advanced Instructor Fitness Training workshop, (CARTEL Physio Clinic). Victoria, B.C. 7-weeks. (Feb.-March).  
 S156. Advanced Instructor Strength Training- 7 lectures. CARTEL, Victoria BC. (Feb.).  
**1986**  
 S157. Fitness for the Future. Vancouver, BC. *Title:* Risk vs. Benefits of Hand Weights and Other Resistance Apparatus.  
**1985**  
 S158. Fitness for the Future. Vancouver, BC. *Title:* Fitness Technician.  
 S159. 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 **E**xercise). 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. What attributes does a Medical Liaison Mission Staff need at the Canada Games? (August, 2022). <https://www.linkedin.com/feed/update/urn:li:activity:6966495522916376576/>
2. Three things about why I love about my job. (June 4, 2022). <https://www.linkedin.com/feed/update/urn:li:activity:6939273390943846400/>
3. The good news stories are always so much fun to comment on. (June 1<sup>st</sup>, 2022). <https://www.linkedin.com/feed/update/urn:li:activity:6937487144894570497/>
4. 7 nine-year old boys and me: A handful of 'coaching' fun. (Jan.28, 2022). <https://www.linkedin.com/pulse/7-nine-year-olds-me-handful-coaching-fun-dr-patricia-doyle-baker/>
5. Address to incoming graduate students. (September 2021). [https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b\\_home-activity-6838938775020826624-cL84/](https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b_home-activity-6838938775020826624-cL84/)
6. Coaching Female Athletes. (November 2021). [https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b\\_addressing-the-culture-of-acceptance-in-activity-6856979267243380736-JHsv/](https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b_addressing-the-culture-of-acceptance-in-activity-6856979267243380736-JHsv/)
7. 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/)
8. 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/)
9. The value of a whiteboard when teaching October 2022]. [https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b\\_this-whiteboard-picture-doesnt-look-like-activity-6723633989065826304-LoVb/](https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b_this-whiteboard-picture-doesnt-look-like-activity-6723633989065826304-LoVb/)
10. Managing our healthy 'selves' is a leadership challenge. (Jan. 12. 2020). <https://www.linkedin.com/pulse/managing-our-healthy-selves-leadership-challenge-doyle-baker/>

11. 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/>
12. 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/>
13. 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/>
14. 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 Yearbook.
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. 770 Radio, CHQR, Ted Heley, The Drive. (2022, Sept 23, taped interview). The effects of Walking.
2. SAIT Journalism, Kaur Simrandepp. (2020, Nov. 4<sup>th</sup>, taped interview). Student health during COVID19 event.
3. CBC Radio. Zabjek, Alex. (2020, April 8, taped interview). Running outside with COVID: is it safe?
4. 770 Radio CHQR, McFarland, Joel. (2020, Feb. 11<sup>th</sup>, recorded). Kids and Weight Training. Calgary AB.
5. 770 Radio CHQR, Gilles, Gord. (2019, May 28, live on-air phone). Regarding the City of Calgary Lime e-Bikes. Calgary AB.
6. CBC Radio, Derks, Doug. (2016, Oct. 4<sup>th</sup>, live on-air phone). The Homestretch Series: How exercise helps relieve stress.
7. 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.
8. 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.
9. 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.
10. CBC Radio, Grey, David. (2013, May 13<sup>th</sup> Live). Eye Opener Live radio interview on the 7-minute workout. Calgary, AB.
11. 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.
12. 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.
13. Rosenthal, Lou. (2011, Jan. 16<sup>th</sup> office interview -posted on web page). *Sci-Non-Fi. Lou's News*, (4)3.
14. 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.
15. QR77 Radio, Blanchard, Mike. (2010, Sept. 8<sup>th</sup> -live 3:00-6:30 pm). Physical Activity in Schools in Calgary AB.

16. 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.
17. 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.
18. 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.
19. CTV, Own Karen. (2009, April 27<sup>th</sup> -taped, 5:30 news) Nature Deficit Disorder: Do Our Kids Need Nature?
20. 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?
21. Global TV, Schurman Michelle (2008, October 29<sup>th</sup> -taped, 5:00 and 6:00 news). Health Beat- Fit Kids Global TV.
22. 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>.
23. McSwinney Don. (2007, Oct 3<sup>rd</sup> taped Interview). Is your neighbourhood making your child fat? UCalgary Now.
24. CBC Radio, Collins Jeff. (2007, Sept. 10<sup>th</sup> -Live 3:10 pm)., The Home Stretch. Interview 'On neighbourhood play'.
25. 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.
26. 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].
27. 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]
28. 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> at 1:10 pm.
29. 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).
30. 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."
31. 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.
32. CBC Radio. (1989, Oct., Live interview). Prince George B.C. On my keynote presentation at Fitness North, "The Grass Roots of Wellness".
33. CFAX Radio. (1988, June-July 12:00 noon at the station). Victoria, B.C.; Exercise Question weekly with live phone in.
34. Summer Dance Fest, Cable 10. (1987, Live phone interview). Victoria, B.C. On "Dance Injuries".
35. 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. Natarajan, S. (2023, Aug.). Minute by Minute. *Costco Connection*, pp. 80-81.
2. McGuire, S. (2022, June 14). Class of 2022: Kinesiology student takes one shot at her dream school and makes it. *UToday*. <https://news.ucalgary.ca/news/class-2022-kinesiology-student-takes-one-shot-her-dream-school-and-makes-it/>
3. Kury de Castillo, C. (2022, May 30). 51-year-old Calgary woman talks about training, endurance after setting marathon record. <https://globalnews.ca/news/8879930/calgary-marathon-female-record-endurance-training/>
4. Toneguzzi, M. (2022, Feb. 17). Some Canadian doctors are prescribing nature as a remedy; local experts think Alberta should do the same. <https://calgarycitizen.com/article/alberta-parks-prescription/>
5. Mackenzie, J. (2021, Aug. 4). Why regaining physical fitness post-COVID may improve mental health. *UToday* <https://ucalgary.ca/news/why-regaining-physical-fitness-post-covid-may-improve-mental-health>
6. Yohemas, L. (2021, May 13). Students passionate about preventing disease through physical activity. *UToday* <https://www.ucalgary.ca/news/students-passionate-about-preventing-disease-through-physical-activity>
7. DeAngelis, B. (2021, Jan. 8). 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>
8. DeAngelis, B. (2020, Dec. 18). 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>
9. 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>
10. Allford J. (2018, Sept. 20<sup>th</sup>). Why it's ok to stay sweaty after a workout. *UToday*.
11. Marengere D. (2016, April 15<sup>th</sup> phone Interview). DIGITAL FIT STEPS: An Examination of Activity Trackers. *e-Book*.



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

## Interviews-Webinar/Podcasts

1. Menstrual Cycle Research [2023, Jan].  
<https://www.linkedin.com/feed/update/urn:li:activity:7024403103621738496/>



2. Sharing the sidewalk. (2020, April 9). The Current. Matt Galloway. [Download April 9, Part 2: Sharing the sidewalk;](#)
3. 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.
4. Fitness in the Age of COVID (2020 March 26). UCalgary Podcast. <https://www.dropbox.com/s/kjhv0zxt19wvt/Episode%202.mp3?dl=0>
5. Relationship between physical activity, exercise, maintaining muscle. (2018, Nov). Provincial Fitness Unit.
6. 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.

### Exercise Physiology Research Consultant

- Coronary Risk Reduction Trial 1990-1991 Family Medicine

### 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<sub>2max</sub>, 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<sub>2max</sub>, Cycling Training). (1985).

### Educational Sessions attended.

- 2023 Navigating Partnered Research: Knowledge Mobilization Planning and Strategy. University of Calgary. (Aug.)
- 2023 Privacy and Security Online Training. Cumming School of Medicine.
- 2023 The ABCs of Health Misinformation With Matthew Johnson. CIHR-IRSC (Feb. 22)
- 2022-2023 UBC Hormonal Gaps (Fall 22 and Winter 23 semesters)



**Rankings for Scientist**  
University, Subject,  
Country, Region, World

## World Scientist and University Rankings 2023

University of Calgary

**Patricia K Doyle Baker**



In **University of** In **Canada** In **North** **World** (1340631)  
**Calgary** (1321) (33463) **America**  
(332847)

	Scores	Rankings			
Total H	26	#495	#10845	#93874	#253015
Last 6 year H	23	#337	#7370	#65011	#172039
Last 6 year H / total H	0.885				
Total i10	44	#490	#10660	#88372	#261832
Last 6 years i10	35	#415	#9007	#75093	#216803
Last 6 years i10 / Total i10	0.795				
Total Citation	2533	#581	#12649	#116251	#294913
Last 6 years Citation	1574	#452	#10070	#93914	#242205
Last 6 years Citation / Total Citation	0.621				
Medical and Health Sciences *		#109 (239) *	#1759 (4056) *	#12497 (32925) *	#33071 (109390) *
Sport Science *		#6 (11) *	#49 (99) *	#85 (239) *	#404 (1509) *

[www.adscientificindex.com](http://www.adscientificindex.com)

Date : 24.02.2023 \* Source and Methodology: <https://www.adscientificindex.com/scientist.php?id=652076>