



UNIVERSITY OF CALGARY  
FACULTY OF KINESIOLOGY



## CURRICULUM VITAE

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Patricia K. Doyle-Baker, Dr. Public Health/PhD

Insightful Professor, Health Conversationalist Scholar, Transdisciplinary Researcher,  
Award-winning Speaker, and foremost Coach and Sport Scientist Leader.

*Big picture Vision: making the best of the moment and translating that learning into strategic and operational mechanisms for successful outcomes.*

*Question posing philosophy.*

*Health education: passionate about empowering individuals to take an integral role in their health decisions.  
Experienced in leadership, mentorship, program development and  
in the selection and retention process.*

August 2025

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<https://twitter.com/KnowThyHealth>



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## PART I - Biographic Background

Dr. Patricia K. Doyle-Baker

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## Education

- 1996-99 Doctorate of Philosophy. (Medicine-Rheumatology). Loma Linda University (LLU), Loma Linda, California, USA. Patient base thesis population from University of Calgary, Alberta. Thesis: Intention to exercise in fibromyalgia patient's: an application of the theory of planned behaviour. Dr. L. Martin (Rheumatologist, UCalgary), Dr. J. Lee (Epidemiology, LLU); Dr. E. Krick (Rheumatologist, LLU).
- 1992-96 Doctor of Public Health (DrPH)<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. Supervisors: Dr. H. Wenger (Sport Physiologist) and Dr. F. Robinson (Chemistry)
- 1976-82 Bachelor of Science (BSc Hons). UVIC, BC. Honors Project: A documentation of the athlete's use and knowledge of anabolic steroids. Supervisor: Dr. D. MacDougall (McMaster University).

## Awards, Distinctions, and Fellowships

- 2024 The 'Friends of Camp' award is given to an individual whose efforts have had a positive and lasting impact on UCalgary youth programs and the communities we serve.
- 2022 The 'Team Behind the Team' award recognizes outstanding Canada Games volunteers who support the teams and athletes by overseeing many of the logistics the teams require to compete to the best of their ability. Summer Canada Games
- 2016 'Inspired Community Service' Award recognizes a member of the Faculty Association -at the UCalgary who has provided exceptional service to the community and has gone above and beyond the requirements of the person's position. The UCalgary Faculty Association.
- 2016 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://arts.ucalgary.ca/news/celebrating-decade-last-lecture-events>
- 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 Top 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 Nomination. Alberta Fitness Leadership Certification Association (AFLCA).
- 1999 Student Union Teaching Excellence Award Nomination– UCalgary.
- "A woman who makes a difference." Award, UCalgary.
- 1993 Student Union Teaching Excellence Award – UCalgary
- 1991 AFLCA Volunteer Award.

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<sup>1</sup>Doctor of Public Health (DrPH) 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.



## Scholarship

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

## Athletic

- 1978 UVIC, Basketball Athletic Scholarship
- 1977 UVIC, Basketball Athletic Scholarship

## PART II – Work Experience

### Academic Experience

<sup>2</sup> 2021-24	Associate Dean- Graduate Faculty of Kinesiology, UCalgary, Calgary, AB
2020-	Full Professor Faculty of Kinesiology, UCalgary, Calgary, AB
2018-20	Board of Director Faculty Association, UCalgary, Calgary, AB
1993-2019	Associate Professor (with Tenure) Faculty of Kinesiology, UCalgary, Calgary, AB
2017-Present	Member McCaig Centre for Bone and Joint Cummings School of Medicine. UCalgary, Calgary, AB.
2010-Present	Member Alberta Children's Hospital Research Institute (Child and Maternal Health) Cummings School of Medicine. UCalgary, Calgary, AB
2007-Present	Member Sport Injury Prevention Research Centre (SIPRC). UCalgary, Calgary, AB
2007-Present	Member O'Brien Institute for Public Health Cummings School of Medicine. UCalgary, Calgary, AB.
2005-Present	Associate Professor (Adjunct) School of Architecture, Planning and Landscape; formerly EVDS. UCalgary, Calgary, AB
1988-1993	Assistant Professor (Sept. 1) Faculty of Physical Education, UCalgary, AB

## Certifications --Current

### Research on-line

- 2024 Introduction to Cybersecurity; Cybersecurity for Researchers (Nov. 24)

<sup>2</sup> During my term we hired a Dean, and six faculty members.



- 2023 Privacy and Security Online Training. Cumming School of Medicine (Oct. 21)
- 2023 CITI Canadian Good Clinical Practice (GCP) course (October 26)
- 2023 Sex Gender Biomedical Research Certificate of Completion–MODULE 1, 2 and 3
- 2021 Harassment and Violence Awareness (Feb 21)
- 2019 Course on Research Ethics (Renewal TCPS 2: CORE) (March 24).
- 2018 Harassment and Violence Awareness (April 30)
- 2018 Occupational Health and Safety Orientation (April 30)

### Professional

- Canadian Society of Exercise Physiologists (CSEP)
  - 1996- Member,
  - Clinical Exercise Physiologist-CEP®; High Performance Specialist-HPS™; Exercise is Medicine, EIM-Can.
  - CPR and First Aid annually, Level C certification (2024-25, November)

### Coaching

- Canadian Ski Coaches Federation (CSCF), Certified Alpine Ski Coach (2012-25)
  - CCES certification- 2024 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)
- Level1 Skier Cross and Park 2018-24
- Level 2 Officials Ski Racing 2024
- Level 2 Sea Kayak Guide 2022

### Previous

- AFLCA, Trainer of Fitness Leaders certification, Group Leader 1988-21
- Doping Control Officer, 1986-98

### 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.

### Medical and Sport Science Positions –Experience

#### Medical Liaison: Mission Staff

- 2025 Team Alberta, Canada Summer Games, St. John's, NFLD; Aug. 5-25
- 2025 Special Olympics Nova Scotia Provincial SG, StFX University; July 24 – 27
- 2023 Team Alberta, Canada Winter Games, Charlottetown, PEI. Feb. 25-March 15
- 2022 Team Alberta, Canada Summer Games, Niagara, Ontario. Aug. 4-22
- 2017 Team Alberta, Canada Summer Games, Winnipeg Manitoba. July 25-Aug. 14
- 2015 Team Alberta, Western Canada Summer Games, Wood Buffalo, AB. Aug. 15-17
- 2013 Team Alberta, Canada Summer Games, Sherbrooke, Que. Aug. 1-18

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

- 1991 - 96 4-6<sup>th</sup> ISSU Olympic Oval Organizing Committee, Calgary, AB.
- 1986 - 96 International Competitions (Track and Field, Water Polo, Volleyball, Cycling)

#### Medical Staff (Athletic Therapy)





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 Medical 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 AB.,- Starter and Volunteer Health Support
2016-19	Bow Valley Quickies (BVQ)- Contributor to Athlete Research
2013 -24	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	Alberta Provincial U18 Women's Ice Hockey Exchange (Aug, 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

2022-24	Consultant - OTO ( <a href="https://oto.coach">https://oto.coach</a> ) Fertility related Pregnancy and Physical Activity App
2015-24	Consultant referral - Alberta Health Services (AHS) on patient cases (low bone density, overtraining, and rheumatology)



- 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<sup>3</sup> (PhD, M.Sc., MA. Undergrad-honors) –Current<sup>4</sup>

#### Graduate PhD

1. Thomas Bouchard (MD), UBC WACH Graduate Program-PhD. (Dr. Paul Yong co-supervisor). Hormonal Biomarkers of Menstrual Health in individuals with Normal and Abnormal Cycles. Jan 2022 (Mitacs \$20,000/2 years; Mitacs Accelerate award \$30,000 2024 and \$30,000 2025 ).
2. Carla Van den berg, KNES. Surveillance monitoring elite athlete menstrual cycles (hormone variability and fatigue index) using machine learning techniques. Jan. 2021 (Mitacs/OTP award -\$22,000/4yrs; GROWW 2023 \$10,000/2yrs; Vanier run up award \$8000; presentation awards \$1500/per yr 2023-25).

#### KN-M.Sc.

3. Danica Vangsaard, **Physiological Outcomes** (core temp, ovarian hormones, testosterone, HRV, fatigue) in **Women** (pre- and post-menopausal) from **Endurance Running** (POWER study). May 2024. (\$15,000 student entrance award; July 2024 \$15,000 Joan Snyder Award for Research in Girls and Women and Sport; \$27,000 CIHR Can. Scholarship, May 1, 2025).
4. Misa Noumi, **Hormone effects on Achilles Tendon** in female recreational runners 18-55 years old (**HAT study**). Sept. 2023. (\$10,000 International student award; May 2024 \$15,000 Entrance student award; Kinesiology leadership award \$3500)
5. Paula Suarez Moreno, Semi-structured interview on athlete readiness to perform during the menstrual cycle in national level athletes. Sept. 2021 (Mitacs/OTP award -\$20,000/2yrs; presentation award 2024)

<sup>3</sup> My lab uses a pathway model, where senior trainees mentor and support junior trainees (masters, undergraduate –honors and summer students). The goal is to foster an open learning and collegial environment. Similarly, our journal club is innovative because attendees (not all from my lab) are encouraged to know the about the authors, ask questions, challenge existing processes, and explore new ideas. Trainee goals: competent analytically, historically, orally, and technically.

<sup>4</sup> \*\* Many of my students have pursued medical school.





### Co-KN-M.Sc.

6. Anmol Panech, HERV expression in menopause in women with ID. Sept 2024. (KDDMS, \$15000/yr; Kinesiology leadership award \$3500; \$27,000 CIHR Can. Scholarship, May 1, 2025)

### IOC Training and Career Development Travel Award

7. Florence Morin, M.Sc. Université du Québec à Montréal. 2025 March-May. HRV surveillance in elite female athletes. (\$5000).

### Supervisor - Undergraduate Research Awards --Current (2025)

8. Himanshu Sangale, B.Eng. 2025S. Motion Capture as an Accessory in Menstrual Fatigue Analysis. \$7500
9. Sarah Cullinan, BSc-Kin. 2025S. Nordic Athletes Low Energy Availability. \$5000

### Supervisor – Undergraduate Honors –2025-26

1. Sarah Cullinan. BSc-Kin. Site specific bone mineral density and relative energy deficiency associations in sport in Nordic athletes.
2. Sierra McBain. B.Sc.-Kin. Menstrual cycle knowledge in Nordic athletes and ovulation status in female Nordic athletes.
3. Iqra Jamil. B.Sc.-Kin. Twenty-four hour dietary recall and assessment in Canadian Nordic Skiers.

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

1. Paris Jones, M.Sc.- 2025-27, U. of Alberta. The impact of energy status on breastmilk quality and quantity, body composition, and blood markers in an athletic postpartum population
2. Donald Low, transferred to PhD. 2023-26. CHS. Menstrual cycle effects on mobility recovery in a patient population. 2024 Alberta SPOR SUPPORT Unit Graduate Studentship in Patient-Oriented Research winner; CIHR funded.
3. Mathew Neill, PhD. 2023-25. KNES. Sport Related Concussion (SRC) and health outcomes in mountain bike athletes. CIHR funded.
4. Clara Soligon, PhD. 2022-26. KNES. Changes in the menstrual cycle after a sport-related concussion (SRC) in professional female rugby athletes.
5. Nathan Morris, transferred to PhD 2022-26. Med Sci. Optimizing return to sport outcomes following ACLR in skiers.

### Completed

#### Co-Supervision (PI) –PhD

1. Tracy Blake, 2011-16, KNES. (Co-Supervisor). Physical Activity and Concussion Outcomes in Youth Ice Hockey. (CIHR funded).
2. Sarah Richmond, 2007-12, KNES. (Co-Supervisor). Injury and Obesity prevention in grades 7-8-9- Youth. (CIHR funded).
3. <sup>5</sup>Ali Venner, 2004-08, KNES/MDSC. (Supervisor). Adipocytokines, Gender and Exercise: Biochemical Evaluation during a Health Intervention Programme? (AHFMR funded).

#### Supervisory Committee–PhD

4. Levi Frehlich, 2018-24, CHS. Neighbourhood Built Characteristics and their Associations with Health-related Fitness in Adults.

<sup>5</sup> Dr. Ali Venner is Provincial point-of-care testing Medical Lead for Alberta Precision Lab. First Kines. grad to complete the Diploma in Clinical Chemistry.





5. Rogerio Soares, 2015-19, KNES. The effects of short-term exercise training on the vascular responsiveness and cardiorespiratory parameters in obese individuals.
6. Cynthia Mannion, 1998-2003. NURS McGill U. Sch Dietetics and Human Nutrition. The Prevalence and Effects of Dairy Products Restriction During Pregnancy and Lactation on Maternal Dietary Adequacy and Infant Birth Weight.
7. Matt Jordan, 2012-17, MDSC. Long-Term Effects of Knee Injury on Neuromuscular Performance and Function in Elite and Sub-Elite Alpine Ski Racers.
8. Christiane Job, 2014-15, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes.
9. Joanne Helm, 2004-06, GDER. Implementing An Innovation 'FIT Breaks' with Elementary School Teachers in Cohort and Non-Cohort Groupings: Issues of Adoption, Attitude, Creativity and Engagement.

### Supervisor (PI) – M.Sc.

10. \*\*Brooke Wiggins, 2023-25. The Effects of Ovarian Hormone Fluctuations and Hormonal Contraceptives on the Psychophysiological Responses Underpinning Endurance Performance. (NSERC \$17500 award).
11. Julie Walton, 2022-24. KNES. Hormone replacement treatment (HRT) impact on tendon stiffness in recreation women runners.
12. Alissa Kazakoff, 2021-24, KNES. Reproductive health apps: the benefits and limitations to user groups. (Mitacs -\$20,000/2yrs; Women in STEM 2023 award \$2,500)
13. Nicole Boisvert, 2021-24, KNES. An Assessment of the Impact of Familial Resemblance and Other Factors on Bone Health Parameters in Daughter-Mother Pairs. (Barrie I. Strafford Master's Scholarship for Interdisciplinary Studies -\$20,000/1yr; awarded ACHRI graduate scholarship \$20,000/1yr).
14. Marissa Doroshuk, 2022-24, KNES. Menstrual Cycle Research Methods Using Salivary and Urinary Hormones: Tools to Describe Menstrual Phases in Naturally Cycling Females. (Mitacs 20,000/2yrs; Leslie Ann Potter GSA \$800).
15. Anneke Winegarden, 2018-20, KNES. 3km Track Time Trial Performance in Cross-Country Skiers after a High Intensity Training Session.
16. Laura Crack, 2017-19, KNES. Changes in Hormones with Exposure to Student Stress (CHESS). U of C Runner up in 3M Thesis Competition. <https://www.youtube.com/watch?v=1Y8EWAbBqU0>\*\*
17. Eshleen Grewal, 2016-18, KNES. (Supervisor). Investigating 24-Hour Movement Behaviours of Children and Youth Attending Summer Camps. (Dean's Scholarship \$18,000, 2 years)
18. Kayla Kashluba, 2016-18, KNES. An intervention program designed to improve balance and power in U14 alpine ski-racers. (Dean's Scholarship \$18,000, 2 years)
19. \*\*Andrew Stewart, 2013-16, KNES. Immune Response Differences of Obese Individuals to the Seasonal Influenza Vaccine. Winner: President's Award for Leadership, Alberta Graduate Citizenship Award from the Government of Alberta, CIHR Banting award and Leader in Medicine Program, <https://ucalgary.ca/student-services/presidents-award/award-recipients/2016/AndrewStewart>
20. Carla Van den berg, 2013-15, KNES. The Influence of Previous Injury History on Health and Fitness Outcomes in Junior High School Students. (Queen Elizabeth Scholarship- 15,000, 2 years)
21. Lisa Campkin, 2012-15, KNES. Exploring Physicians' Perspectives of Exercise Specialists in Primary Care Networks.
22. Meaghan Nolan, 2008-10, KNES. Development and Validation of the Apple iPhone/iPod as a Physical Activity Monitor. Dean's research entrance scholarship and CIHR Banting award.
23. Jeff Zahavich, 2008-10, KNES. Examining the Freshman Weight Gain Phenomena with Measures of Fat-Free Mass and Fat Mass. Dean's research entrance scholarship and CIHR Banting award.



24. <sup>6</sup>Michelle Fry, 2006-09, KNES/CHS. The physical and psychosocial health profile of transit employees by occupational category in Calgary Alberta. Meredith Scholarship Award, 06, 07.
25. <sup>7</sup>Jane K. Stewart, 2005-09, KNES. Understanding the Lived Experience of Physically Active Women with Knee Osteoarthritis.
26. Jennie Petersen, 2006-08, KNES/CHS. What impact does a citywide, multi-organizational physical activity initiative have in a large, populated city with a high average income? CIHR Banting award
27. Leanne MacDonald, 2001. KNES. Osteopenia in Women Ice Hockey Players. Dean's research entrance scholarship.
28. <sup>8</sup>Cory Fagan, 2000, KNES Ballistic Training: The Effectiveness of Maximal Power Training on Physical Performance.

### Co-Supervision—MDP, MA, M.Sc.

29. Kate Lambert, MDP, 2005-06, EVDS. A Critical Evaluation of liveability in Garrison Woods., Funded by Alberta Centre for Active Living.
30. Heather Roselle, MA, 2004. Eng, (Co-Supervisor). Women's Hockey: Gateway to Leadership.
31. Alison Kolody, MA, 2002. EVDS, (Co-Supervisor). Planning For Physical Activity: The Need for Comfortable and Convenient Pedestrian Movement in Urban Form.
32. Tracy Cameron (Olympian), M.Sc. 2000, KNES. Ligament Laxity and Back Pain During Pregnancy.

### Supervisory Committee —M.Sc., MA.

33. Julie Walton, 2022-24. KNES. Stretch-Shortening-Cycle Function and Muscle-Tendon Unit Properties in Active Pre and Early Postmenopausal Women
34. \*\*Joseph Carere, 2021-23. KNES. Long-term Autonomic Consequences of Concussion in Youth Sport with sex differences.
35. Allison George, 2020-23, KNES-Dance. (Committee). Injuries in Pre-adolescent Dance Studio Dancers.
36. Rachel MacDougall, 2021-23, KNES. Mitochondrial content, exercise capacity and the development of peripheral NM fatigue during small muscle mass endurance exercise in healthy young adults.
37. Shelia Downie, 2018-20, KNES. The prevalence and risk factors for injury in competitive Trampoline and Tumbling.
38. \*\*Anmol Attu, 2018-20, KNES. Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles.
39. Ryan Peter Lukic, 2017-20, CHS. The role of the built environment in relation to sleep and sedentary behaviour.
40. Nathaniel Morris, 2017-20, KNES. Biomechanical and Morphological Deficits Following Anterior Cruciate Ligament Reconstruction with Hamstring Autografts: Implications for Rehabilitation and Return to Sport Testing.
41. Jawad Hashim, 2016-19, KNES. Effects of a Structured Exergaming Curriculum on Postural Balance in Older Adults.
42. Levi Frehlich, 2016-18, CHS. A Longitudinal Investigation into Neighbourhood Built Characteristics and Their Associations with Physical Activity and Health-related Fitness in Adults
43. Grace Salvo (MD), 2014-18, CHS. Influence of environmental barriers in neighbourhoods of high and low walkability on high active and low active participants.
44. Mitch George, 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

<sup>6</sup> Several of my students are employed by Alberta Health Services. Ex. Michelle Fry is Health Promotion Facilitator AHS.

<sup>7</sup> Ex. Jane Stewart is Senior Consultant for Alberta Health Services.

<sup>8</sup> Ex. Owner of TCR Sport Lab (sport science centre).



45. Megan Hume, 2013-15, KNES. The Effects of Prebiotic Fibre Intake on Appetite and Body Mass Index z-score in Overweight and Obese children.
46. Alissa Nicolucci, 2013-15, KNES. Effect of Prebiotic Fibre Intake on Adiposity and Inflammation in Overweight and Obese Children: Assessing the Role of the Gut Microbiota.
47. Brittiany Gadzosa, 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.
48. \*\*Ben Tan, 2012-14, KNES. Surveillance of injury in school age youth with ADHD and DCD.
49. Kerri-Jo Sawka, 2011-14, CHS. Social Media and Obesity in Children.
50. Ted Pfister, 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.
51. Ann Madeline Toohey, 2010-12, CHS. How is social capital influenced by neighbourhood attributes?
52. Anna Alywin, 2008-11, KNES. Does the addition of a 6-week maximal strength-training program improve the sustainability of performance in trained male cyclists?
53. Stacy Ruddell, 2007-10, KNES. The Use of Tension Night Splints in the Treatment of Plantar Fasciitis. Committee.
54. Kim Wagner-Jones, 2007-09, KNES. The Impact of High Dairy Intake During Weight Loss on Markers of Insulin Resistance.
55. Kelly-Anne Erdman, 2004 -06, KNES Evaluation of the Dietary Supplementation Patterns Among Calgary-Based High Performance Athletes.
56. Lisa Daroux, 2004-05, KNES. The Impact of Perceived Control on the Psychosocial and Physical Outcomes of Physical Activity in Cancer Survivors., Proposal Committee
57. Melissa Lee Potestio, 2003-05, CHS. Childhood Obesity: Perceptions of Calgary Public.
58. Flora Hillis, 2000-02, KNES. Ventilatory Responses To Hypoxia Over The Menstrual Cycle.,
59. Donna Rucker, 1998-2000, MDSC. Effects Of Seasonal Vitamin D and Bone Metabolism In A Health Population Of Western Canadians.
60. Deanna Schick, 1995-97, KNES. Injury Rates and Profiles in Female Ice Hockey Players.

#### Supervision (Committee) –PDBA.

61. Steven Shamcuk, PDBA, 2013-15, Athabasca University. Establishing food production within Edmonton city limits is a key urban transformation needed to ensure human health.

#### Supervision (Committee) –MA.

62. Patricia J. Knutson, 2010-12, GDER. What it means to be a Women at Midlife: First- Time Marathoners and Embodied learning.
63. Emma Smith, 1996-98, KNES. The Impact of Physical Activity on the Quality of life of persons within Spinal Cord Injuries.
64. Paul Eastabrooks, 1993-95, KNES. Self-Schema As A predicator of Exercise Participation.
65. Claudio Nigg, 1993-95, KNES. Adolescent Exercise Behaviour: An Application of the Trans-theoretical Model.

#### Withdrawal

- <sup>9</sup>Tessa VanDerVeeken, M.Sc. Fall 2018-on leave. KNES. (supervisor). HITT effect on bone in mature rabbits. *Withdrawal from the faculty -business opportunity*
- 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.*



- 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.*

### External Examiner Committee Candidacy –PhD

1. Tona Pitt, MDSC, 2024. The Influence of Early Life Urban Environment Exposures on Child Mental Health.
2. Shrushti Shah, KNES, 2021. Gut metabotypes as biomarkers for nutrition and health in adults.
3. Dr. Jamie Benham, MDSC, 2020, Dec. 4<sup>th</sup>, MDSC. Polycystic Ovarian Syndrome: an investigation of non-pharmacologic management strategies and cardiometabolic consequences.
4. Nadine Van Wyk, MRU, 2013. Coaching perceptions of Children in Gymnastics.
5. Megan Hallam, 2013, KNES. Influence of Nutrients on Development Programming of Glucose and Lipid Metabolism in a Wistar Rat Model.
6. Marc Bomhof, 2013, KNES. What are the mechanisms underlying NAFLD-related liver injury that are predominately associated with dietary regulation sources?
7. Christiane Job, 2012, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes.
8. Jill Parnell, 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.
9. Donna Gallant, 2003, NURS. Grounded Theory Approach to Flu Vaccination in Nurses.

### External Examiner Committee Thesis PhD

10. Rafael Azevedo, 2019, KNES. Neuromuscular fatigue in aging and sex differences.
11. Andres Kroker, 2019, CHS. Using high resolution CT and MRI to monitor the tissue changes associated with a longitudinal study of a post-traumatic knee injury.
12. Christiane Job, 2015, KNES. Women Changing the Culture of Sport: A Narrative Analysis of Aging Women's Experiences as Athletes.
13. Lindsay Eller, 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.
14. Fabiola Aparicio-Ting, 2010, CHS. Determinants of Meeting Physical Activity Guidelines for Cancer Prevention in An Alberta Cohort.

### MA\*, MCS+, or M.Sc#.

15. Tamara Williamson#, 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.
16. Ryan Deck#, 2019, U. of Regina-KNES. The Effects of Mild Bilateral Jugular Vein Compression on Cerebrovascular Physiology: Implications for Concussion.
17. Aleen Pangka#, 2016, MDSC. Muscle loading and bone strength in post-menopausal women.
18. Teresa A. Scarlett+, 2007, Communications. Selling Pink Faith: A critical discourse analysis of breast cancer fund raising.
19. Fabiola Aparicio-Ting#, 2006, CHS. Individual, Social, And Environmental Determinants of Physical Activity in An Alberta Cohort.
20. Cara Hedley\*, 2005, ENG. Ice: A Novel.
21. Shannon May\*, 2004, Communications. On Ice. Book.

### 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. Aaron Pearson, PhD -Candidacy, 2024, KNES, Exercise and Health Physiology
2. Hannick Dimminck, PhD -defense, 2023, KNES, WeTRAC Program
3. Mackenize Tripic, M.Sc -defense, 2023, KNES, Reward Psychology, Physiology and NMF
4. Maxine McLean, PhD -Candidacy, 2022, Body Image in Sport
5. Heather Shepherd, PhD-Candidacy, 2022, School Based Concussions
6. Zoe Chan, PhD-Candidacy, 2022, Wearable Technology
7. Gabri Marinari, PhD-Candidacy, 2022, HITT Exercise Physiology
8. Rafael Azevedo, PhD -defense, 2022, KNES, Physiology and Endurance Exercise
9. Colton Quinn, M.Sc -defense, 2021, KNES, Physiology and Endurance Exercise
10. Morgan Rogers, M.Sc.-defense, 2021, KNES, Sport Psychology
11. Brandon Pentz, M.Sc.-defense, 2021, KNES, Physiology and Endurance Exercise
12. Tom Tripp, M.Sc.-defense, 2020, KNES, Physiology and Endurance Exercise
13. Madison Fullerton, M.Sc.-defense, 2020, KNES, Physiology Fatigue
14. Ahmad Qahtani, M.Sc.-defense, 2019, KNES, Physiology Fatigue
15. Renata Kruger, PhD-defense, 2019, KNES, Physiology Fatigue
16. Elysa Sandron, M.Sc.-defense, 2019, KNES, Injury Prev





17. Chevonne Codd, M.Sc.-defense, 2018, KNES, Injury Prev
18. Felipe Mattioni Maturana, M.Sc.-defense, 2016, KNES-Exercise Physiology
19. Haley Wickenheiser, M.Sc.-defense, 2016, KNES-Health and Exercise Psychology\*\*
20. Megan Carroll Hallam, PhD-defense, 2013, KNES-Nutrition
21. Michael John Mackenzie, PhD-defense, 2012, KNES Health and Exercise Psychology
22. Bjoern Michael Eskofier, PhD-Candidacy, 2009, KNES-Bone Biomechanics
23. Aliaa Mohammed Rehan Mohammed Youssef, PhD-Candidacy, 2008, KNES-Biomechanics]
24. Linlin Zhao, M.Sc.-defense, 2007, MDSC
25. Wistara van Snellenberg, M.Sc.-defense, 2005, KNES Sport Med.\*\*

### Postdocs (2)

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. VP 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 (2)

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<sup>10</sup> - Undergraduate Research Awards (23) --Complete (S=Summer; F=Fall; W=Winter)

1. Himanshu Sangale, B.Eng. 2024S. Estimating lower body fatigue in female students across menstrual cycle phases using My Jump App. Dr. Jan Joseph Havlena, P.Eng Award \$7500.
2. Grace Alger, B.Sc-Kin. 2024S. Physical activity perceptions of women undergoing fertility treatments in Canada. *Alberta Innovates Summer Research Studentship. \$7500.*
3. Madison Souster, B.Sc-Kin. 2023S. Prompting Athlete Self-reflection During Menstrual Cycle Tracking for Performance. *Alberta Innovates Summer Research Studentship. \$7500*
4. Mina Shin, B.Sc-Kin, 2022-23. Improving health literacy through a Capstone Report: Student's Perspectives. *KNES Undergrad Research Scholarship (KURS), \$6000*
5. 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*
6. Gavin Thomas, B.Sc-Kin, 2021S. Titin and Sarcomere changes following a training protocol in rabbits. *PURE, \$6000*
7. Reese Li, B.Sc-Biological Sciences. 2021S. Titin isoforms changes following a HIT protocol in the rabbit model. *NSERC, \$7500*
8. Paula Suarez Moreno, B.Kin, 2020S. Youth Skiers Self-Reported PA Participation, Injury and Illness. *PURE \$6000*
9. \*\*Daniela Orellana, B.Kin, 2018F. Investigating the Influence of Stress on Dietary Intake in University Students Over an Academic Year. *Markin USRP, \$6000\*\**

<sup>10</sup> Creative scholarship: Undergraduate trainees write a proposal centered on their interests. We refine the project from a feasibility perspective (4 months for summer studentship USRA/PURE; 8 months for honors). The honors' project is led by the student the (data collection and analysis) with guidance. In my lab the goal is a publication within a year after their completion.



6. \*\*Kaitlyn Sobchuk, B.Kin, 2018S. A mixed method study on knowledge and awareness about osteoporosis prevention among women who row. *Markin USRP, \$6000\*\**
7. Renee Kokts-Porietis, B.Sc.-Kin, 2017S, The Effects of Menstrual Cycle Hormones on Fat Oxidation and Power Output in Cyclists. *Markin USRP, \$6000*
8. \*\*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\*\**
9. \*\*Malcolm Spytkowski, B.Sc.-Kin, 2016-S. Kids Steps in the Summer at University Camps (KiSS UC) study. *PURE, \$5000\*\**
10. Michael Christie, B.Sc.-Kin, 2015-S. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes? *PURE, \$5000\*\**
11. 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*
12. \*\*Karim Narsingani, B.Sc.-Kin, 2014F. Exercise training before liver transplant patients. *Markin USRP, \$5000*
13. 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\*\**
14. \*\*Andrew Stewart, B.Sc.-Kin, 2012-S. An Informational social media campaign using the UCalgary homepage to educate students on the influenza vaccine. *PURE, \$5000\*\**
15. \*\*Siri Reinhold, B.Sc.-Kin, 2011-S, A Comparative Investigation into the Energy Expenditure Associated with Difference Dance Types in University Populations. *PURE, \$5000\*\**
16. 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*
17. Kristen Lawrance, B.Sc.-Kin, 2010-S. Understanding the lived experiences of young female athletes undergoing rehabilitation following a knee injury. *Markin USRP, \$5000*
18. \*\*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\*\**
19. 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*
20. 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*
21. 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*
22. \*\*Brett Poole B.Sc.-Kin, 2004. Bone Mineral Density and Fat Free Mass in Elite Female Athletes Over 40. *Markin USRP \$4500\*\**

## Undergraduate Honors -Completed (36)

### Supervisor and Committee member – Kinesiology

#### 2024-25

4. Jada Kiss. B.Sc.-Kin. (committee) Site-specific bone mineral density (BMD) and Relative Energy Deficiency in Sport (REDs) in female adolescent artistic athletes.

#### 2023-24

5. Madison Souster, B.Sc.-Kin. Prompting Athletes Self-Reflection for Performance Readiness during the Menstrual cycle.

#### 2022-23

6. Alexandria McRorie. Cross-sectional survey on older female athletes' cardiovascular health knowledge.
7. \*\*Briana Toews. Proactive screening of adequate energy intake in preparation for the competitive season in female volleyball players.
8. \*\*Olalekan Ajibulu. Evaluation of the NSTEP Level 1 Certificate Health Promotion Program.\*\*





9. Simran Sadhwan. Understanding technology Acceptance in older South Asian community.  
**2021-22**
10. Claire Winthers. The effect of mask wearing during whole body dance movement.
11. \*\*Melissa McElroy. Low Energy availability in Indigenous Female Athletes. Featured on Convocation Day by the President (June 2<sup>nd</sup>, 2022) \*\*  
**2020-21**
12. Madison Grande. The FRESH study: Fear of COVID-19 Effect on University Students Health.
13. Tim Mitchell. Effects of different exercise types on the ACE2 inflammatory marker: A Scoping Review.
14. Paula Suarez Moreno. An IPA of Sport Preparation and Organized Return to Skiing: COVID-19 Experience  
**15. 2019-20**
16. Elaine Nyguen. Sarcomere length and number in series following a 6-week eccentric high intensity training protocol in the rabbit model.  
**2018-19**
17. Rachel Stokes. The effect of stress on heart rate variability in *eumenorrheic* females university students.
18. \*\*Kaitlyn Sobchuk. Knowledge and awareness on osteoporosis prevention among older women who row.  
**2017-18**
19. Renee Kokts-Porietis. Heart rate variability and basal body temperature in *eumenorrheic* cyclists.  
**2016-17**
20. \*\*Michael Christie. Injury surveillance of U14 alpine racers in a Southern Alberta ski club: feasibility study. \*\*  
**2014-15**
21. \*\*Sean Wallace. Cardiac Parasympathetic Activity and Training Load: An Elite Alpine Ski Racer Case Study.
22. \*\*Karim Narsingani. Sleeping behaviour in 1<sup>st</sup> Year University Students enrolled in the RECESS study.  
**2013-14**
23. \*\*Janell Lautermilch. Athlete's knowledge and beliefs surrounding H1N1 vaccine.
24. Kylie Rowe. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program.  
**2012-13**
25. \*\*Erin Hildebrandt. Knowledge level of vitamin D awareness and behaviours towards sunlight among youth ice hockey players, parents, and coaches in Calgary, Alberta.  
**2009-10**
26. \*\*Angie Karlos. Is Obesity Related to Vitamin D Insufficiency?  
**2008-09**
27. \*\*Leila Barrs. Determinants of inter-individual cholesterol level variation in Kinesiology students.  
**2007-08**
28. Leah Andries. Validation of the Analytical Characteristics of the Alpco Diagnostics Adiponectin ELISA Kit.
29. 2004-05
30. \*\*Heather Wray. Energy Expenditure of Young Adult Restaurant Servers: A Pilot Study. *Gold Medal winner* \*\*  
**2003-04**
31. Jen Lambert. Nutrition knowledge and dietary calcium intake of in university female students.
32. \*\*Angela Ludwig. Assessment of Calgary Elementary Physical Education Programs.  
**2001-02**
33. Melissa Hyman. The Determinants of HIV/Risk Factor Status in University Based Population Using The Theory of Planned Behaviour.  
**2000-01**
34. Behinn Treanor. The Determinants of Exercise in Lupus Patients: Development of a Questionnaire based on the Theory of Planned Behaviour-*KNES Gold Medal Winner*



### 1999-01

35. \*\*Colleen Haney. A survey of athletes' knowledge on supplementation for Athletic Performance.

### 1999-00

36. Stephanie Calvert. Opinions on Evidence-Based Medicine in Obstetrics/Gynaecology.

### 1998-99

37. \*\*Jeremy deBruyn. Resistive Exercise Improves Bone Mineral Content in Postmenopausal Females.

### 1995-06

38. \*\*Brian Benson. The Ergogenic Effects of Anabolic Steroids: A Critical Appraisal of the Literature.

## Supervisor - Outside Kinesiology

### Scholarly Select project

#### 2023-2024 – UCalgary Medicine\*\*

1. Michael Potemkin, Jason Kreutz, Parth Patel, Harshil Shah, and David Lam. Scholarly Select project Cumming School of Medicine. Title: A Qualitative Study on Harm Reduction in the Community Associated with Anabolic Steroid Use. (Funding: Doyle-Baker Lab; Alberta Canadian Medical Students Association).

#### 2015-16 – Melbourne Australia Medicine\*\*

2. Danny Marhaba. Melbourne Med. School, (Aust). Title: Cardiovascular & Metabolic Parameters in University Students.\*

#### 2021-22 – UCalgary Biological Sciences

3. Resse Li, -Biol. 530, UofC. Rabbit Bone Quality following a 6-week supramaximal HIIT Intervention.

#### 2013-14 – UCalgary Medical Sciences

4. Jadaesola Giwa. MDSC 508. Title: Culture specific cardiovascular disease awareness health intervention designed for Nigerian women in Calgary AB.

## Practicums Students (10) Supervisor

### Kinesiology

#### 2014-15

5. Benjamin Smith. A practicum student's investigation into health-promoting activities for University of Calgary students (S. Trudel Co-supervisor).

#### 2012

6. Alicia Lunz. Knowledge level of vitamin D awareness and behaviours towards sunlight among university students living in Calgary, Alberta.

#### 2006

7. <sup>11</sup>Shannon Doram. Osteoarthritis Focus Group Outcomes.
8. Sarah Frood. Research Writing in the Kinesiology Domain .

#### 2005

9. Jackie Jones. Nutritional Supplements in a Population of University Athletes.

#### 2004

10. Jennifer Humphreys, and Ashley Jensen. Mall walking to Promote daily Physical Activity.

#### 1999

11. Sarah Hewitt. Prevalence of Eating Disorders in Young Female Soccer Players.

#### 1998

12. Andrea Devrome\* and Colleen Haney\*. Gender Differences in Blood Lipids in College-aged Students.\*\*

#### 1998

13. Kathryn Drysdale. Positional Variance in Female Indoor Soccer

## Outside Kinesiology

<sup>11</sup> Shannon Doram completed a course based master's in Public Health at UofA and is now the CEO of YMCA Calgary.



## 2012-13

14. CHS-BHS Jadaesola Giwa\*. A culturally specific cardiovascular disease presentation for older Canadian Chinese women.

## Supervisor -

### Preceptor for Nursing Research Undergraduate Practicums (Nur479) (10 students)

- 1999-2002

### 2020-21 volunteer's undergrads (6)

1. Simran Sadhwani\* (KNES) -- E-Health acceptance in Asian populations
2. Tim Mitchell (KNES) -- Stroke in Athletes: A Scoping Review.

### 2020

3. Madison Grande (KNES) -- *Health Outcomes in Professors with Social distancing (HOPS): Canadian Universities.*
4. Hannan Hammond (KNES) -- Wearable technology, and MC in university students.

### 2019-20

5. Reese Li (Biol)-- Sacromere changes following a HITT protocol in the rabbit model.
6. Gavin Thomas (KNES)-- Sacromere changes following a HITT protocol in the rabbit model.

### Supervisor High School Science Fair (2)

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.

## Mentorships (4)

2025 University of Alberta

- Mentee: Loni Nickel mechanical Engineering Co-op undergraduate student

2025 John Hopkins University

- Mentee: Nishta Modi, Senior Chemical and Biomolecular Engineering student,

2025 University of Toronto

- Mentee: Caroline Rodrigues, Master of Biotechnology student

2023-25 Université du Québec à Montréal

- Florence Morin, Masters of exercise physiology

2023-25 Faculty of Kinesiology

- Mentee: Dr. Laura St. John, Assistant Professor

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. UCalgary.

## Supervisor -Research Staff

1. Grace Alger, Research Assistant, (part time) Sept. 24-Dec. 2025
2. Madison Souster, Research Assistant, (part time) May -June 2024
3. Carol Naish, Research Coordinator (part time), Jan. 2022-24



4. Lyah Ng, Research Assistant (part-time), June 2021-24
5. Hallie Horvath, Research Assistant (part-time), June 2021-Dec 22
6. Meghan Instrup, Research Assistant (part-time), Feb.-Dec. 2022
7. Mina Shin, Research Assistant (part time), Feb.-August 2022
8. Jessica Choi Research Assistant (volunteer) May 20-June 2021
9. Carol Naish, Research Assistant (part time), June 2020-Jan. 2022
10. Jennie Petersen, Research Coordinator (part-time), Dec. 2019-Jan. 2022
11. Emma Chong, Research Assistant (casual), July 2019-Oct. 2020
12. \*\*Dalia Ghoneim, Research Assistant (part-time), Feb. 2019-July 2021\*
13. Anna Mikolajczak, Research Assistant (volunteer), July-August, 2016

### Doyle-Baker Lab Videos

2023 Menstrual Cycle -Vital Health

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)

2023 What our lab does (People's choice winner KGSA competition)

2022 If Google was a girl? People's choice winner KGSA competition)

2020 Welcome to Kinesiology: Dr DB's Undergrads

2009 Movement in flight Flying with Dance (C. Armstrong C. and Doyle-Baker, PK)

2011 Science in Minutes: A Poem (KGSA competition)

2008 FIT Breaks (Kid's movement).

### Funding-current

**2025**

#### Transdisciplinary Scholarship Connector Grant

1. **Linking HERV Expression to Early-Onset Menopause and Physical Function in Women with Down Syndrome**

**Project Holder:** Ann Gregory (Department of Biological Sciences)

**Team:** Laura St. John, Patricia Doyle-Baker, Amanda Andrade, Isadora do Nascimento Bicheski, Anmol Panech

**Funds:** \$8,500

**Term:** Duration March 15 to September 30

#### Special Olympics Canada Research Grant Award-

2. **Fostering Lifelong Opportunities in Women's Health (FLOW)**

**Role:** Laura St. John, (PI), **Patricia Doyle-Baker**, (Co-PI),

**Team:** Yona Lunskey, (Scientific Director -Azrieli Adult Neurodevelopmental Centre); Rachel Skanes (Director Youth and Health Programs – Special Olympics NS)

**Funds:** \$25,000

**Term:** 2025-27

**2025**

#### <sup>12</sup>Joan Snyder Fund for Excellence in Research - Catalyst

3. **GAPS-IDD: Girls Activity and Participation Study in Intellectual and Developmental Disabilities.**

**Co-PIs:** Laura St. John and Patricia Doyle-Baker

**Co-applicants:** Leigh Gabel, Tara-Leigh McHugh, Kristina Marrelli, Raylene Reimer, Jennifer Zwicker.

<sup>12</sup> \$30M endowment for women and girls in physical activity and sport (Joan Snyder; JSSE). Faculty competition for million dollar research idea -successful Momentum

Funds: \$60,000  
Term: 2025-2026

**4. SUPERGIRLS: Integrating Sport-Specific Comprehensive Training to Upscale Performance in Women and Girls.**

**PI: Kathryn Schneider**

**Co-applicants:** Tara-Leigh McHugh, Matt Jordan, Tyler Cluff, Cari Din, Patricia Doyle-Baker, Carolyn Emery, Leigh Gabel, Sarah Kenny, Meghan McDonough, Kati Pasanen, Ryan Peters, Raylene Reimer, Jonathan Smirl, Penny Werthner, Stephen West).

Funds: \$60,000  
Term: 2025-2026

**2024**

**5. Building MOMENTUM – MOVement, MENopause, and opTimUM health: The Kinesiology Women's Health Collaborative**

Role: Nicole Culos-Reed (PI), Meghan McDonough (Co-PI),

**Yr.1 Team: Patricia Doyle-Baker**, Raylene Reimer, Cari Din, Leigh Gabel, Cindy Barha, Sarah Kenny, Brittany Edgett, Kathryn Schneider, Laura St. John, **Year 2:** Addition Tara-Leigh McHugh

Funds: \$1Million  
Term: 2024-28: Duration 5 years

**CIHR -Knowledge Mobilization**

**6. Prescribing movement to promote brain health in perimenopausal and early postmenopausal women.**

**Role: Co-PA NPA** Cindy Barha.

Funds: \$25,000 Term: 2023-24: Duration 24 months

**Catalyst/Transdisciplinary Funding**

**7. Building MOMENTUM – MOVement, MENopause, and opTimUM health: Transdisciplinary Collaborative Research Team**

Role: Nicole Culos-Reed (project holder)

**Team:** Meghan McDonough, Raylene Reimer, **Patricia Doyle-Baker**, Cari Din, Leigh Gabel, Cindy Barha, Sarah Kenny, Brittany Edgett, Kathryn Schneider, Laura St. John, Shafeena Premji

Funds: \$8500 Term: 2023-24 Duration: 8 months

**VPR catalyst Grant**

**8. Building Capacity to Optimize Female Athlete Centred Research and Recruitment**

**Role: PI** Research Interns: Carla van den Berg (PhD); Florence Morin -MSc

Partnership: Dr. Nicolas Berryman (Université of Québec); François Bieuzen, (Institut National du Sport (INS)

Funds: \$13750 Term: 2023-24 Duration: 12 months

**Industry Award Garmin/Fitrockr Health Solutions**

**9. Impact of exogenous hormones on load parameters (HRV, jump height) using a wearable device in healthy active collegiate students.**

**Role: PI** Research Interns: Himanshu Sangale (Undergrad -Engineering); Carla Van den berg PhD-KNES;

Funds: In kind Term: 2024 Duration: 8 months

**MITACS/Sponsor**

**10. Quantitative Hormonal Biomarkers of Menstrual Health in Normal and Abnormal Cycles**

**Role: PI** Research Interns: Dr. Thomas Bouchard (MD; PhD student)

Funds: MITACS Accelerate \$80,000 and Partner Organization Mira Monitors \$52,500; Total \$120,000  
Term: 2023-2026; Duration: 2 years

### **11. 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:** PI Research Interns: Paula Suarez Moreno (M.Sc.); Carla van den Berg (PhD)

Funds: Mitacs Accelerate and Partner Organizations Own The Podium; Total \$160,000

Term: 2021-2025; Duration: 4 years

### **Funding Partnerships**

#### **12. 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, CHS)

Funds: PHAC \$800,000; Anonymous donor \$240,000; Capital Power \$15,000

Term: 2021-2024; Duration: 3 years

### **Funding-complete**

#### **Quality Money**

P1.**Title:** Exploring barriers and experiences among international female graduate students participating in a dedicated physical activity space. **Role:** Fund Supervisor Research Interns: Alissa Kazakoff and Paula Suarez Moreno Project: (QM22-5359); Funds: GSA \$6407.22 Term: 2023 Duration 24 months

#### **Third Partner Service Provider**

P2.**Title:** A biopsychosocial perspective of the Menopausal Transition: A narrative review. **Role:** PI Research Interns: Carol Naish, Nicole Boisvert; Funds: \$5000 Term: 2023 Duration: 3 months

#### **P3. Novel Ovulation Research-Recruitment Methods for an App (NORMA) study**

**Role:** PI Research Interns: Alissa Kazakoff; Marissa Doroshuk (M.Sc., students)

**Funds:** Mitacs Accelerate \$80,000 and Partner Organization My Normative \$52,500; Total \$120,000

Term: 2021-2023; Duration: 2 years

#### **P4. 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

P5.**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

#### **P6. Evaluation of the Vivo Play Ambassador Program**

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

**P7. 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.

**Funding UCalgary Vice-President Research - Human Dynamics Smart Cities Office**

**P8. Title:** Healthy Hoods: a better life in cities. **Role:** Co Principal Investigator (Co-PI Galpern P School of Architecture, Landscape and Planning) **Funds:** \$75,000 Term: 2017-19; Duration: 2 years

**SSHRC -Insight**

**P9. 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

**P10. Title:** The realized walkshed: Pedestrian movements in urban areas using crowdsourced spatial data

**Role:** Co-Investigator (PI Galpern EVDS)

**Funds:** \$37,000 Term: 2016-19; Duration: 3 years

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

**P11. 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

**Kinesiology Dean Seed Funding**

**P12. Title:** Development of sport specific NMT training program in Alpine skiers. **Role:** Principal Applicant **Funds:** \$50,000 Term: 2 years; Duration: 2016-18

**P13. Title:** Kids Steps in the Summer at University Camps (KiSS UC). **Role:** Principal Applicant

**Funds:** \$10,000 and in-kind equipment (Garmin) and Active Living. Term: 3 years; Duration: 2014-17

**P14. Title:** SHRed Consequences of Concussion Qualitative Sub-project of larger project in SIPRC

**Role:** Co-Principal Investigator, PI CA. Emery; Co-I W Bridel and D Exner-Cortens; **Funds:** \$50,000 Term: 2 years; Duration: 2020-22

**P15. 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

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

**P16. Title:** Designer Therapies” to Reduce the Burden of Osteoarthritis (OA) – from Mechanisms to Prevention.

**Role:** Collaborator; PI 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**





P17. **Title:** Alberta Program in Youth Sport and Recreational Injury Prevention” [iSPRINT - Implementing a School Prevention program to Reduce Injuries by Neuromuscular Training **Role:** Collaborator; PI CA Emery, Co-PI; Colaborators Hagel BE, 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

P18. **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

P19. **Title:** Understanding the context of OA through Women and Sport. **Role:** Principal Investigator. **Funds:** \$1000 Term: 2008; Duration: 1 years

#### Bella Foundation

P20. **Title:** Does Vitamin D and Quality of life Change in Working Alberta Women Enrolled in 12-week Lifestyle Education Intervention Program. **Role:** Co-Investigator, PI T. Hauser; **Funds:** \$95,000 Term: 2008-10; Duration: 2 years

#### Doucet Bequest

P21. **Title:** Do Health Parameters Differ Between 1st Year University Students and Non-student Populations? FYI Health Study. **Role:** Co-Investigator, PI 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

P22. **Title:** Economic Evaluation of Using Urban Form to Increase Activity (EcoEUFORIA); **Role:** Co-Investigator; PA A. Shiell); **Funds:** \$593,644 Term: 2007-10; Duration: 3 years

#### Calgary Foundation

P23. **Title:** FIT Breaks in Elementary school. **Role:** Co-Applicant; PA L. Katz; **Funds:** \$27,000 Term: 2007-08; Duration: 1 year

#### Alberta Children’s Hospital

P24. **Title:** Physical Activity in School Aged Children with Developmental Coordination Disorder (DCD) **Role:** Co-Applicant, PA M. Cantell; **Funds:** \$11,239 Term: 2006; Duration: 1 year

P25. **Title:** Are adults with poor motor skills at risk for obesity and reduced cardiovascular health? **Role:** Co Applicant; PA M. Cantell. **Funds:** \$44,135 Term: 2003-06; Duration: 3 years

#### Calgary Regional Authority

P26. **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

P27. **Title:** ACE (Arthritis Contract for Exercise). **Role:** Principal Applicant; **Funds:** \$9,720 Term: 2005-07; Duration: 2 years

#### Olympic Oval Foundation



P28. **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

P29. **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

P30. **Title:** The NUDGE Project (neighbourhood urban design to get exercise. **Role:** Principal Investigator **Funds:** \$7,500 Term: 2004-06; Duration: 2 years

#### UCalgary Development Grant

P31. **Title:** Health-related risk factors in children with poor motor skills: A pilot project. **Role:** Co-Applicant; PA M. Cantell. **Funds:** \$10,000 Term: 2002-04; Duration: 2 years

P32. **Title:** Physical Activity and Maternal Anxiety in pregnancy and the risk of Spontaneous Premature Delivery in Twin Pregnancies. **Role:** Co-investigator; 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

P33. **Title:** Evaluation of physical activity programs for health-risk populations: A pilot project. **Role:** Co-investigator; PI N. Culos-Reed; **Funds:** \$10,000 Term: 2001-02; Duration: 1 year

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

34. **Title:** Social Cognitive variables and metabolic profile over 12 months on obese males **Role:** Co-investigator; Co-PI D. Paskevich; **Funds:** \$7800 Term: 1998; Duration: 1 year

#### UCalgary. Radio & TV. Committee

35. **Title:** Physical Activity Video for those at high risk for pharmacological intervention in relation to heart disease **Role:** Co-investigator; PI 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; PI Catherine Sabiston, 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](#).**

2018. The effects of exercise on postmenopausal osteoporosis and the mechanisms by which exercise affects bone remodeling. [T. VanDerVeeken](#)
2017. The effects of stress on the menstrual cycle in female university students. [L. Crack](#)
2016. The effects of the menstrual cycle on power and fat oxidation in older female cyclists. [R. Kokts-Porietis](#)
2015. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes. [M. Christie](#)
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:** 120+ published manuscripts and submitted (Trainees are underlined), 2 invited book chapters, 13 online peer reviewed lay public articles, 7 manuals, 150+ abstracts and many knowledge translation and health education articles. Although research topics vary, all outcomes have health and physical activity intertwined with various factors (such as biometrics and blood biomarkers, built environment, epidemiology, injury risk, etc.). In general, they are related to a central *health theme of movement* in the form of physical activity, exercise, and sport participation. Some 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)

**Hired in 1988:** No start-up funds or mentorships. First female exercise and sport scientist within the Faculty of Physical Education. The name changed to Kinesiology and the program focus became research intensive in 1992.

**Start of research career after the year 2000:** a) education leave from July 1, 1992, to August 31, 1993, to begin Dr. PH LLU USA (completed course work and professional practice hours). The birth of our first child was during my education leave in the USA (Feb 14, 1993) but no maternity leave occurred. Completed research for my PhD data collection at UCalgary.



**Interruptions:** a) two 4-month maternity leaves for our 2<sup>nd</sup> and 3<sup>rd</sup> child (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).

**Authorship:** The order reflects each contributor's level of engagement, with the primary researcher or trainee listed first, followed by others in order of contributions, and the senior author—responsible for overseeing the work and guiding final decisions—listed last.

### Manuscripts - in progress (M) .

- M1. Souster M, **Doyle-Baker PK**. (2025, Feb.). Self-Reflection for Performance Readiness During the Menstrual Cycle.
- M2. Walton JS, Jordan JJ, **Doyle-Baker PK**, Pasanen K, Fletcher JR. (2025). Test-retest reliability of a novel protocol to assess muscle and tendon properties and stretch-shortening-cycle function in active pre-and postmenopausal females.
- M3. Walton JS, Jordan JJ, **Doyle-Baker PK**, Pasanen K, Fletcher JR. (2025). Muscle strength, power and running energetics pre and post menopause: Differences in muscle-tendon unit properties and stretch shorten cycle function.
- M4. **Doyle-Baker PK**, Suárez Moreno PS, Petersen JA. (2025). Sport Preparation and Organized Return to Alpine Racing: the pandemic influence on athlete readiness.
- 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. 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.
- M7. **Doyle-Baker PK**, Stewart A, Lategen I. Self-Reported Attitudes and Beliefs of University and College Students for Failing to Receive an Influenza Vaccine.
- M8. **Doyle-Baker PK**, Fung T. Parsons C, Pasekvich D. Athletic Identity and Participative Motive Differences in Individuals Who Chose the Run-Walk vs. Run Method of Marathon Training.
- M9. Khodamoradi A, Saeidi A, Khosravi A, **Doyle-Baker PK**, Dalooi A, Adbderrahman A, Hackney AC. Exercise Training and Obesity: The Role of Semaphorin 3E/Plexin D1 Axis.
- M10. 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.

### Getting ready to Submit

- M11. 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.
- M12. van den Berg CA, Vaandering K, Lutz D, Palacios-Derflingher L, **Doyle-Baker PK**, Richmond SA, Hagel BE, Emery CA. (2024). Balancing act: Can a neuromuscular training warm-up program aimed at preventing sport injuries also improve health and fitness outcomes in Canadian adolescents?
- M13. McElroy M, **Doyle-Baker, PK** (2024). The PRESTIGE Study: **P**revalence of **S**ymptoms linked to the **T**riad in Indigenous Athletes..
- M14. George A, Black AM, **Doyle-Baker PK**, Kloetzel M, Kenny SJ. (2024). Self-reported participation and injury trends in pre-adolescent studio dancers.
- M15. Downie S, Critchley ML, Pritchard NS, Kathryn Schneider K, Doyle-Baker PK, Emery CA Kenny SJ. (2025). Incidence of Injury in Competitive Trampoline and Tumbling.
- M16. 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*.

### Submitted



- P1. Griffiths N, Black T, Tuttau L, Crowshoe R, Yunqi J, McBrien K, Zhang, J, Checolik C, Amson A, Doyle-Baker PK, Oliver A, Frehlich L Wicklum SA. (2025, July). Assessing the Impacts of Makoyoh'sokoi, a Wholistic, Physical Activity Based Wellness Program for Indigenous Women . *International Journal of Indigenous Health*.
- P2. Wiggins B, Zhang J, Pierce T, Cavanagh M, Doyle-Baker PK, Aboodarda J. (2025, July). Endogenous sex hormones in eumenorrheic women and hormonal intrauterine device users. *APNM*.
- P3. Boisvert NMJ, Burt L, Boyd S, Doyle-Baker PK. (2025, July).The influence of maternal heritability and lifestyle on bone density, area and microarchitecture in active young-adult daughters. *APNM*.
- P4. Doroshuk M, Kazakoff A, Hayden KA, Doyle-Baker, PK. (2025, April 20). Salivary and urinary methodology for ovulation and menstrual cycle phase detection among naturally cycling females: A scoping review. *Gynecological and Reproductive Endocrinology & Metabolism*.
- P5. Ng LA, Doyle-Baker PK, McCormack GR. (2025). Associations Between Parental and Child Physical Activity and Screen Time during the First Wave of the COVID-19 Pandemic. *Humanities and Social Sciences Communications*.

### Published (P) or (Accepted) Manuscripts

- P6. Kazakoff A, Kwong G.PS. Doyle-Baker PK. (2025, April 18). Technology Acceptance Model and Differences Between Reproductive Health App Users and Non-Users. *Journal of Women's Reproductive Health*. *Accepted*.
- P7. McCormack GR, Frehlich L, Naish C, Ng L, Souster M, **Doyle-Baker PK**. (2025). Reliability and Validity of a Brief Self-Report Measure of Health-Related Fitness in Adults: The Multidimensional Health-Related Fitness Scale (MHFS). *The Journal of Sports Medicine and Physical Fitness*. In press.
- P8. Doroshuk ML, Lebrun CM, **Doyle-Baker PK**. (2025, April 7). Level of agreement between a modified, three-step menstrual cycle tracking method and a female-health menstrual cycle tracking app. *Women's Health Reports*. *Accepted*.
- P9. Wicklum SA, Black T, Tuttau L, Crowshoe R, Yunqi J, McBrien K, Zhang, J, Checolik C, Amson A, **Doyle-Baker PK**, Oliver A, Frehlich L. (2025, June). Physical activity based, wholistic, wellness interventions for Indigenous women in Canada: an environmental scan to identify programs and promising practises. *Canadian Journal of Public Health*. *Accepted*.
- P10. St. John L, Lunskey Y, **Doyle-Baker PK**. (2025, May). Knowledge and Understanding of Menstrual Health in Women with Intellectual Disabilities: A Brief Report. *Journal of Applied Research in Intellectual Disabilities (JARID)*. *Accepted*.
- P11. St. John L, Osness E, Panech A, Lunskey Y, **Doyle-Baker PK**. (2025, June). Menstrual symptom frequency and impact on people with neurodevelopmental conditions. *Disability and Health Journal (DHJO)*. In press.
- P12. Morris N, da Silva Torres R, Heard M, **Doyle Baker PK**, Herzog, W, Jordan, MJ. (2025). The Predictive Power of Force-Time: Machine Learning Insights into ACL Injury Rehabilitation Status of Ski Racers. *Medicine & Science in Sports & Exercise*. *Accepted*.
- P13. Doroshuk M, **Doyle-Baker PK**. (2025, June) Performance of a modified, three-step menstrual cycle tracking method in naturally cycling females. *IJKSS*, 13(2).
- P14. Kazakoff A, Doroshuk ML, Ganshorn H, **Doyle-Baker PK**. (2025). Motivations for use, User experience, and Quality of Reproductive Health in Mobile Applications in a Pre-Menopausal User Base: A Scoping Review. *Healthcare*, 13, 877. doi:10.3390/healthcare13080877 \***Featured on the cover**.
- P15. van den Berg CA, **Doyle-Baker PK**. (2025.). Are we asking the right questions? Female athletes' perspectives on the menstrual cycle in sport. *Psychology of Sport & Exercise*, 76,:102767. doi: 10.1016/j.psychsport.2024.102767. Epub 2024 Oct 17.
- P16. Morris N, da Silva Torres R, Heard M, **Doyle Baker PK**, Herzog, W, Jordan, MJ. (2025, Mar.). On-Snow Return to Performance After ACL Reconstruction in Ski Racing. *The American Journal of Sports Medicine*, 53(3):640-648, doi: 10.1177/03635465241307212 Epub 2025 Jan 20.





- P17. Elliott-Sale K, Altini M, **Doyle-Baker PK**, Ferrer E, Flood T, Harris R, Impellizzeri FM, Janse de Jonge, XAK, Kryger KO, Lewin G, Lebrun C, McCall A, Nimphius S, Phillips SM, Swinton P, Taylor MY, Verhagen E, Burden RJ. (2025, Feb.). Why we must stop assuming and estimating menstrual cycle phases in laboratory and field based sport related research. *Sports Medicine Editorial*. <https://doi.org/10.1007/s40279-025-02189-3>.
- P18. Kreutz J, Potemkin M, Shah H, Lam DL, Patel P, **Doyle-Baker PK**. (2025). A qualitative exploration of family physicians and people who use anabolic steroids: Barriers to accessing evidence-based care. *Performance Enhancement & Health*, (13)2. <https://doi.org/10.1016/j.peh.2025.100319>.
- P19. Bouchard TP, **Doyle-Baker PK**, Yong, P Schneider M, Fehring R. (2024, Dec.). Validating At-Home Urinary Hormone Measurements in Postpartum and Perimenopause Fertility Transitions. *Women's Health Reports*, 6:1, 369–376. DOI: 10.1089/whr.2024.0157
- P20. Vangsgaard D, Noumi M, Hayden KA, Doyle-Baker PK. (2024, Dec.). Effects of aging on endurance sport performance in older female athletes: A scoping review protocol. *OSF Registries*. DOI:[10.17605/osf.io/dfjcv](https://doi.org/10.17605/osf.io/dfjcv)
- P21. Yong PJ, Khan Z, Wahl K, Bouchard TP, **Doyle-Baker PK**, Prior JC. (2024, Dec.) Menstrual Health Literacy, Equity and Research Priorities. *Journal of Obstetrics and Gynaecology. Editorial-invited*. (46)12: 102711. [doi.org/10.1016/j.jogc.2024.102711](https://doi.org/10.1016/j.jogc.2024.102711)
- P22. Doyle-Baker PK, Petersen J, Blackstaffe A, Naish C, McCormack GR. (2024, Dec.). A mixed methods evaluation of a physical activity intervention involving wearable technology: the Vivo Play Scientist Program. *Int J Geo-Information*, 13(12), 450. <https://doi.org/10.3390/ijgi13120454>
- P23. Carere J, Leggett B, Galarneau JM, Galea O, Eliason PH, Brassard P, **Doyle-Baker PK**, Debert CT, Schneider K, Yeates KJ, Smirl JD, Emery CA. (2024, Dec.). Consequences of adolescent sport-related concussion: Exploring long-term cardiorespiratory fitness and adiposity. *Annals of Medicine*, 56(1):2398718. <https://doi.org/10.1080/07853890.2024.2398718>
- P24. Ajibulu O, Doyle-Baker PK. (2024, Oct. 31). Evaluation of the NSTEP Level 1 Certificate Health Promotion Program. *Health & Fitness Journal of Canada*. Vol. 17 No. 3. <https://doi.org/10.14288/hfjc.v17i3>
- P25. Amson A, Zhang J, Frehlich L, Yunqi J, Checolik C, **Doyle-Baker PK**, Crowshoe R, McBrien K, & Wicklum SA. (2024, Oct. 23). Nutritional Interventions for Indigenous Adults in Canada - Opportunities to Sustain Health and Cultural Practices: A Scoping Review. *International Journal of Circumpolar Health ZICH*. <https://doi.org/10.1080/22423982.2024.2418152>
- P26. McCormack GR, Naish C, Peterson J, Ghoneim D, **Doyle-Baker PK**. (2024, Sept.). It is child's play: Caregiver and playworker perspectives on a community park-based unstructured play program. *PLOS ONE*. 19(9):e0311293. doi: 10.1371/journal.pone.0311293. eCollection 2024.
- P27. Frehlich L, Turin TC, **Doyle-Baker PK**, McCormack G. (2024, July). Neighborhood walkability and greenspace and their associations with health-related fitness in adults. *Preventive Medicine*, v184 (107998) pp.1-7. <https://doi.org/10.1016/j.ypmed.2024.107998>
- P28. Boisvert NMJ, McElroy M, Hayden KA, **Doyle-Baker PK**. (2024, June). Familial resemblance of bone health in maternal lineage pairs and triads: A scoping review. *Life*, 14(7), 819. [760 reads as Dec. 2024]. <https://doi.org/10.3390/life14070819>
- P29. Frehlich L, Turin TC, **Doyle-Baker PK**, Lang JC, McCormack G. (2024, June). Neighbourhood built characteristics, physical activity, and health-related fitness. A mediation analysis. *Preventive Medicine*, 185: 1-5. <https://doi.org/10.1016/j.ypmed.2024.108037>
- P30. Suárez Moreno P, Van den berg C, Hayden, KA, **Doyle-Baker PK**. (2024, Mar). Female athletes' decisions to use hormonal contraceptives: a scoping review protocol. University of Calgary. *PRISM*. <https://prism.ucalgary.ca/items/c3795820-2635-4376-b17f-38166966cac1>
- P31. Hashim J, Campelo A, **Doyle-Baker PK**, Cossich V, Katz L. (2024, Feb.). Comparison between six-week exergaming, conventional balance and no exercise training program on older adult's balance and gait speed. *International Journal of Computer Science in Sport*. 23(1). DOI: 10.2478/ijcss-2024-0006



- P32. **McRorie A, Doyle-Baker PK.** (2024). Evaluating High-performance Female Athletes' Knowledge and Awareness of Atrial Fibrillation. *IJKSS*, Vol.12 (1). <http://dx.doi.org/10.7575/aiac.ijkss.v.12n.1p.10>
- P33. **Frehlich L, Turin TC, Doyle-Baker PK, Lang JC, McCormack G.** (2024, Jan.). Mediation analysis of the associations between neighbourhood walkability and greenness, accelerometer-measured physical activity, and health-related fitness in urban dwelling Canadians. *Preventive Medicine*, 178. doi:10.1016/j.ypmed.2023.107792. Epub 2023 Dec 3.
- P34. **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*, 11(3). <https://doi.org/10.7575/aiac.ijkss.v.11n.3p.46>
- P35. **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*. (2023) 601 (23): 5295-5316. <https://doi.org/10.1113/JP284958>
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- P115. 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.
- P116. 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
- P117. 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)



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- P119. 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)
- P120. **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)
- P121. **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)
- P122. 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.
- P123. 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)
- P124. **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
- P125. **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)
- P126. 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)
- P127. **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)

- C1. **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.
- C2. **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)

- A1. **Doyle-Baker Tish**. (2017, June). High-Intensity Interval Training is the best choice of exercise. *Family Health*, pp. 14
- A2. **Doyle-Baker PK**. (2010, summer). Jump Start Weight Loss. Using physical activity to boost metabolism. *Family Health*, pp. 20-21.
- A3. **Doyle-Baker Tish**. (2007, winter). The Prehistoric Workout. Health tips from our ancestors' lifestyle. *Family Health*, 11, pp. 13.
- A4. **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) - Show case research from the Doyle-Baker Lab

### Online Articles or E-Book Articles.

- KT1. **Doyle-Baker PK, Stewart A.** (2019, August 21). Influenza vaccine response may be influenced by lifestyle factors in highly active young men. *Canadian Society for Exercise Physiology, Knowledge Translation Communiqué*. <https://www.csep.ca/KnowledgeTranslations.asp?a=view&id=44&pageToView=1>
- KT2. **Doyle-Baker PK.** (2019, May 15). Discussing the AIM (Adiposity, influenza, Men) study. A common experience to the influenza vaccine: wouldn't it be nice! *Open Access Government*. <https://www.openaccessgovernment.org/adiposity-influenza-men/65071/>
- KT3. **Doyle-Baker PK.** (2019, Feb. 7). Keeping the message simple: Energy Expenditure of Restaurant Servers. *Adjacent Government*. <https://www.openaccessgovernment.org/energy-expenditure/58266/>
- KT4. **Doyle-Baker PK.** (2018, Nov. 13). ROWER (reducing osteoporosis in women that exercise through rowing) study. *Adjacent Government*. <https://www.openaccessgovernment.org/reducing-osteoporosis/54452/>
- KT5. **Doyle-Baker PK.** (2018, May 9). Kids' Steps in the Summer at University Camps: The KiSS UC study. *Research Update*, 29(5). <https://www.centre4activeliving.ca/news/2018/05/summer-camps/>
- KT6. **Doyle-Baker PK.** (2017, Feb. 13). Optimizing the menstrual cycle: fact not fiction. *Adjacent Government*.
- KT7. **Doyle-Baker PK.** (2016, Jan.). One, Two, Buckle My Shoe; Three, Four, Step Some More: Counting steps in summer camps. e-book. *Adjacent Government*. DOI10.13140/RG.2.1.4974.3127  
<https://www.openaccessgovernment.org/university-calgary-faculty-kinesiology-2/23554/>
- KT8. **Doyle-Baker PK.** (2016, Nov.). Profile: Kid's health and exercise research: The whole kit and caboodle. *Adjacent Government Health and Social Care*. <https://www.openaccessgovernment.org/kids-health-exercise-research/29548/>
- KT9. **Doyle-Baker PK.** (2015, Aug.). Profile: Shepherding Physical Activity: Applying Practice to Purpose. AG *Adjacent Government, Health and Social Care*, pp. 12-13. <http://edition.pagesuite-professional.co.uk/html5/reader/production/default.aspx?pubname=&edid=b90ebf25-2861-48d5-a11a-14dfc69c988a>
- KT10. **Doyle-Baker PK.** (2015, Nov.). The Rhythm and Reason for Heart Rate Monitoring in Sport. *Adjacent Government*.
- KT11. **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/>
- KT12. **Doyle-Baker PK.** (2015, Oct.). 'Healthy UNI': a decade of work surrounding student health. e-book. *Adjacent Government*.
- KT13. **Doyle-Baker PK.** (2014, Dec.). A Spotlight on Sport. e-book *Adjacent Government. International Innovation*. 168. Pp. 92-94.

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

- B1. Co-Author -Arthritis and Exercise Handbook for Fitness Instructors. (2010, revised 2<sup>nd</sup> Ed). Alberta Fitness Leadership Certification Association and The Arthritis Society. (1<sup>st</sup> Edition. 2008); pp.1-85.
- B.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).





## Abstracts (A) (Oral or Poster)

- A1. Frehlich L, Amson A, **Doyle-Baker PK**, Black T, Boustead D, Cameron E, ... & Wicklum S. (2025, Nov. 18). Makoyoh'sokoi: Culturally-Responsive Wellness for Indigenous Women. *Lifestyle Medicine Conference*. Texas.
- A2. Morin F, Berryman N, , Bieuzen, F. (2025, July 3). Comparing heart rate variability between natural menstrual and oral contraceptive cycles in two female athletes: a case study. *European Congress of Sport Science (ECSS)*, Annual Conference, Italy.
- A3. van den Berg, C, **Doyle-Baker P.K.** (2025, June 5). Athletes' perspectives on the menstrual cycle in sport. *Female Athlete Conference*. Boston—virtual.
- A4. **Doyle-Baker PK**, Shin, M (2025, June 26). Improving public health literacy through a personal health report in an undergrad course: student's perspectives. *International Health Promoting Campuses Conference*. Dublin Ireland.
- A5. Frehlich L, Turin TC, **Doyle-Baker PK**, Lang JL, McCormack GR. (2025, June). Exploring how physical activity mediates the association between individual neighbourhood built characteristics and health-related fitness in urban dwelling Canadian adults. *The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting*, NZ.
- A6. McCormack G, Ng L, **Doyle-Baker PK**. (2025, June). Parental and Child Physical Activity and Screen Time: Associations during the COVID-19 Pandemic. *The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting*. New Zealand.
- A7. Golden DW, Hart DA, **Doyle-Baker PK**, Manocha RHK. (2025, June). Influence of the Menstrual Cycle on Knee Joint Laxity and Beighton Score in Females with Joint Hypermobility Conditions: A Preliminary Observational Cohort Study. *Canadian Association of Physical Medicine & Rehabilitation (CAPM&R) Annual Meeting* Calgary, AB.
- A8. Frehlich L, Turin TC, **Doyle-Baker PK**, Lang JL, McCormack GR. (2025, May). A mediation analysis using neighbourhood built characteristics, physical activity, and health-related fitness in urban dwelling Canadian Adults. *The Canadian Research Data Centre Network (CRDCN) Conference*. (Oral).
- A9. Morin F, Berryman N, van den Berg, C, **Doyle-Baker P**, Bieuzen, F. (2025, April). Comparing heart rate variability between natural menstrual and oral contraceptive cycles in two female athletes: a case study. *SPIN Summit*, Calgary Alberta. (Oral 3<sup>rd</sup> YIA).
- A10. Wiggins B, Karimi A, Morgan SJ, Zhang J, Elliott-Sale KJ, **Doyle-Baker PK**, Aboodarda SJ. (2024, Nov.). Modulation of exercise performance and associated psychophysiological responses during cycling in eumenorrheic women and hormonal contraceptive users. *CSEP Annual Conference*, Montreal, Quebec.
- A11. Carere J, Galarneau JM, Chadder MK, Burma JS, Brassard P, **Doyle-Baker PK**, Smirl JD, Emery CA. (2024). Does Adolescent Sport-Related Concussion Impact Long-Term Cardiac Autonomic Nervous System Function? An Investigation 5-15-Years Following Adolescent Sport-Injury. *Journal of Head Trauma Rehabilitation*. Canadian Concussion Network (CCN-RCC) 4th Annual Meeting, Ottawa, Canada,
- A12. Leggett B, Carere J, Galarneau JM, Galea O, Eliason PH, Brassard P, **Doyle-Baker PK**, Debert CT, Schneider KJ, Yeates KO, Smirl JD, Emery CA. (2024). Consequences of adolescent sport-related concussion: Exploring long-term adiposity. *Journal of Head Trauma Rehabilitation*. *Canadian Concussion Network (CCN-RCC) 4th Annual Meeting*, Ottawa, Canada.
- A13. Golden D, Dia TA, Hart DA, Roach K, **Doyle-Baker PK**, Manocha RHK. (2024, Sept.) Sex-Based Reliability in the Measurement of Knee Joint Laxity: A Pilot Study. *Alberta Biomedical Engineering Conference*. AB.
- A14. Walton JS, Jordan MJ, **Doyle-Baker PK**, Pasanen K, & Fletcher JR. (2024, August). Achilles tendon stiffness, running economy and plantar flexor muscle strength in trained pre-and post-menopausal females. *Canadian Society for Biomechanics Conference: Empowering Movement, Inspiring Innovation—Where Science Meets Motion*, Edmonton, AB, Canada. (Poster-President award winner).
- A15. **Doyle-Baker PK**, Souster M. (2024, July). Self-Reflection for Performance Readiness During the Menstrual Cycle. *European Congress of Sport Science (ECSS)*, Annual Conference. *Glasgow, Scotland (poster)*.
- A16. Wiggins B, Karimi A, Morgan SJ, Zhang J, Elliott-Sale KJ, **Doyle-Baker PK**, Aboodarda SJ. (2024 May). Alterations in performance and perceived fatigability in hormonal contraceptive users. *ACSM, Boston, USA (poster)*.
- A17. Lam DL, Potemkin M, Kreutz J, Shah H, Patel P, **Doyle-Baker PK**. (2024, June). Perspectives of Anabolic Steroid Users on Steroid Use, Side Effects, and Patient Education. *Journal of the Endocrine Society*. *ENDO Conference Boston MA*. (poster).



- A18. Shah H, Kreutz J, Potemkin M, Lam DL, Patel P, Doyle-Baker PK. (2024, May). Hey Doc, I use Steroids: Exploring the Relationship between Family Physicians and Anabolic Steroid Users. *Canadian Academy of Sport and Exercise Medicine*. Conference. Niagara Falls. (poster)
- A19. Potemkin M, Kreutz J, Shah H, Lam DL, Patel P, Doyle-Baker PK. (2024, May). Physique of my Dreams": Perspectives of Anabolic Steroid Users on Primary Care, Social Media and Societal Stigma. *Canadian Academy of Sport and Exercise Medicine* Conference. Niagara Falls. (poster)
- A20. Suárez Moreno P, McDonough MH, Doyle-Baker PK. (2024, May). Ready or Not: The Menstrual Cycle's Impact on Athletes' Experiences and Perceptions of Readiness to Perform. *Canadian Academy of Sport and Exercise Medicine*. Conference. Niagara Falls. (poster)
- A21. Frehlich L, Amson A, Doyle-Baker PK, Black T, Boustead D, Cameron E, ... & Wicklum S. (2024, May). Makoyoh'sokoi, a holistic, nutrition and physical activity-based wellness program for Indigenous women - Using photovoice to understand the impact of programming. *The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting*. Norway
- A22. Frehlich L, Turin TC, Doyle-Baker PK, & McCormack GR. (2024, May). Associations between neighbourhood walkability and greenness with muscular strength and body composition. *The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting*. Omaha NB, USA (Oral).
- A23. Frehlich L, Turin TC, Doyle-Baker PK, Lang JJ, & McCormack GR. (2024, May). Associations between neighbourhood environment, and health-related fitness, using accelerometer-measured physical activity as a potential mediator. *The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting*. Omaha NB, USA (Oral)
- A24. Golden D, Hart DA, Roach K, Doyle-Baker PK, Manocha RHK. (2024, May 15). Changes in knee structure and function across the menstrual cycle in females with joint hypermobility. 9th Annual McCaig Research Day, Calgary AB. (Poster).
- A25. Frehlich L, Turin TC, Doyle-Baker PK, & McCormack GR. (2024, April). Neighbourhood walkability and greenness and their associations with body fat in urban-dwelling Canadian adults. Obesity & Hypertension in Canada: Science to Solutions. Banff, AB. (Poster)
- A26. Soligon C, Patricios J, Debert C, Doyle-Baker PK, Kathryn Schneider K. (2024, Feb.). A Conversion for Female Athletes: Menstrual cycle phases and sport-related concussion (SRC) in female professional rugby athletes. *Canadian Traumatic Brain Injury Research Consortium* Lake Louise, Alberta.
- A27. George A, Black AM, Doyle-Baker PK, Kloetzel M, Kenny, SJ. Self-Reported Participation and Injury Trends in Pre-Adolescent Studio Dancers. (2023, Oct). *IADMS 33rd Annual Conference*, Columbus, Ohio.
- A28. 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 Practice. *CSEP Annual Conference*, Calgary, AB.
- A29. Boisvert N, Doyle-Baker PK. (2023, Oct.). Bridging Exercise Science and Practice. Familial resemblance of bone health in maternal lineage pairs and triads: A scoping review. *CSEP Annual Conference*, Calgary, AB.
- A30. 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 Practice. *CSEP Annual Conference*, Calgary, AB.
- A31. 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 Practice. *CSEP Annual Conference* Calgary, AB.
- A32. Wiggins B, Zhang J, Pierce T, Cavanagh M, Elliott-Sale K, Doyle-Baker P, Aboodarda. (2023, Oct.). Alterations in performance and perceived fatigability across the menstrual cycle in oral contraceptive users (preliminary data). Bridging Exercise Science and Practice. *CSEP Annual Conference*, Calgary, AB.
- A33. 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)
- A34. 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)
- A35. 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



- A36. 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)
- A37. **Doyle-Baker PK**, Petersen JA, Ghoneim D, Blackstaff A, Naish C, McCormack GR. (2023, June). 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)
- A38. 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)
- A39. 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)
- A40. McDougall R, Tripp T, Frankish B, **Doyle-Baker P**, Lun V, Wiley P, Jalal Aboodarda JS, MacInnis MJ. (2022, Nov.). The influence of skeletal muscle mitochondria and sex on critical torque and performance fatiguability in humans. *Canadian Society for Exercise Physiology*, Fredericton, NB, Canada: November 2022 (Oral). Published in *Appl. Physiol. Nutr. Metab.*
- A41. 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)
- A42. **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.
- A43. Bosivert NM, Hayden KA, **Doyle-Baker PK**. (2021, Oct 14). 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*.
- A44. 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.
- A45. 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
- A46. Peterson J, Ghoneim D, **Doyle-Baker PK**, McCormack GR. (2021, April 2). Active Living Conference. -virtual
- A47. **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
- A48. 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*.
- A49. 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.
- A50. 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.
- A51. 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.
- A52. **Doyle-Baker PK**, Emery CA. (2020, May). Self-reported physical activity, injury and illness in Canadian Adolescent ski racers. *Clinical Journal of Sport Medicine*, 30(3):p388 - e111. doi: 10.1097/JSM.0000000000000844
- A53. 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>. Poster at the World Sleep Congress.
- A54. Emery CA\*, van den Berg C, Richmond S, Palacios-Derflinger 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.



- A55. 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: a pilot study. *Proceedings of the Canadian Society for Exercise Physiology 52nd Annual General Meeting: For the Health of it.* Kelowna, BC.
- A56. 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)
- A57. 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.
- A58. 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)
- A59. 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
- A60. VanDerVeeken T, Sobuck K, Doyle-Baker PK. (2018, Oct. 19). Osteoporosis knowledge in women might benefit from rowing, talking, and socializing: who knew? *Perspective in Exercise Health and Fitness Conference*, Kananaskis AB.
- A61. Crack LE, Stokes R, Doyle-Baker PK. (2018, Oct. 19). The tables turned: how we became stressed when measuring stress. *Perspective in Exercise Health and Fitness Conference*, Kananaskis AB.
- A62. Kashluba K, Doyle-Baker PK, Clark M, Tak Fung T, & Carolyn Emery. (2018, June). An Intervention Program Designed to Improve Balance and Power Acquisition in U14 Alpine Ski Racers (BASE study). *Canadian Academy of Sport and Exercise Medicine Conference*, Halifax, NS.
- A63. **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.
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- A70. 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  $\dot{V}O_2$  kinetics response. *APNM*. S75. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- A71. 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>
- A72. 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. ISBNPA. Victoria BC.





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- A74. **Doyle-Baker PK**, Grewal E. (2017, May 2-3). "The theory and practice of "connected learning" is enhanced by student opinions." University of Calgary Conference on Postsecondary Learning and Teaching, Calgary Alberta. van den Berg CA,
- A75. **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>
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- A77. **Doyle-Baker PK**, Nettel-Aguirre A, Richmond SA, Emery CA. (2017, March 15-18). Poster. The Influence of Previous Injury History on Health and Fitness Outcomes in Junior High School Students. IOC, Monaco.
- A78. Mikolajczak A, Kashluba K, Spytkowski M, Grewal E, Jones L, **Doyle-Baker PK**. (2017, Jan.). Implementing 'fit breaks' at science based summer camps: a pilot study. Ever Active Schools Shaping the Future Conference, Kananaskis, AB.
- A79. 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.
- A80. 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)
- A81. Richmond SA, Nettel-Aguirre A, Romiti M, Owøye 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)
- A82. **Doyle-Baker PK**, Kashluba K, Clark M, Emery CA (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.
- A83. 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 (SPIN), Calgary, Alberta.
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- A86. 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).
- A87. 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 (CASEM), Victoria, BC. May 18-21.
- A88. 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 (CASEM)*, Victoria BC. May 18-21.
- A89. Blake TA, Meeuise, 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.
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- A91. 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. OARS (Osteoarthritis Research Society International Congress supplement); S62.
- A92. 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 (



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- A94. Jordan M, Heard M, **Doyle-Baker P**, Aagard P, Herzog W. (2016). Associated Pathology and Asymmetries in ACL Reconstructed Alpine Ski Racers. *SPIN Summit 2016, Calgary, AB*.
- A95. Kashluba K, Spytkowski M, Jones L, **Doyle-Baker PK**. (2016, Sept. 10). Harnessing the Power of the Lived Experience for Research: The Emeritus SuCCESS Study. *Campus Alberta Student Conference on Health (CASCH) 2016*, University of Calgary, AB.
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- A97. Ghazavi N, Spytkowski M, Kashluba K, Grewal E, **Doyle-Baker PK**. (Oct. 2016). Estimating energy expenditure: A comparison between a consumer step counter and a research accelerometer/heart rate device in kids enrolled in the summer step study. *Biomechanical Engineering Conference*, Banff, AB.
- A98. Blake TA, Brooks BL, **Doyle-Baker PK**, Meeuwisse WH, Emery CE. (2016). The Association Between Physical Activity Recommendations and Neurocognitive Performance Amongst Healthy Elite Youth Ice Hockey. *2016 World Congress on Brain Health*. Berlin
- A99. Wallace S, Blake TA, Jordan MJ, **Doyle-Baker PK**. (2016, May 22). Heart Rate Variability in an Elite Female Alpine Skier: A Case Study. *CASEM*. Victoria, BC.
- A100. 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.
- A101. 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.
- A102. 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.
- A103. Narsingani K, Raman M, **Doyle-Baker PK**. (2015 Sept.). Exercise Training in patients on the liver transplant list: A Pilot Study. *Campus Alberta Student Conference on Health*, Banff AB.
- A104. Concannon B, Smith L, Van den berg C, **Doyle-Baker PK**. (2015, June 22-25). Baseline dietary analysis in 1<sup>st</sup> year university students enrolled in the R.E.C.E.S.S. study. *International Conference on Health Promoting Universities and Colleges: 10 Years after the Edmonton Charter*.
- A105. Smith B, Trudel S, **Doyle-Baker, PK**. (2015, June 22-25). A practicum student’s investigation into health-promoting activities for University of Calgary students. *International Conference on Health Promoting Universities and Colleges: 10 Years after the Edmonton Charter*.
- A106. 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.
- A107. **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.
- A108. **Doyle-Baker PK**, Lautermilch JL. (2014, Oct.). CIS Athletes' Influenza A Vaccination Knowledge, Attitude and Practice in Calgary, Alberta. *APNM*, V39 S14.
- A109. 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.
- A110. 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.
- A111. **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.
- A112. 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.





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- A114. 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
- A115. Carnduff R, Tan B, **Doyle-Baker PK**, McKay CD, Emery CA. (2014, Jan.). Injury prevention in children and adolescents. *Ever Active Schools Shaping the Future Conference*, Kananaskis, AB.
- A116. Bain M, Hing A, **Doyle-Baker PK**. (2014, Oct. 18<sup>th</sup>). Making it Better: An ISTs Experiences with Building Rapport at a Multi-Sport Games. *Annual Conference for Association for Applied Sport Psychology (AASP)* Las Vegas, Nevada.
- A117. **Doyle-Baker PK**, Ghai P. (2014 Sept.) The Association of Vitamin D Deficiency and Inflammation Biomarkers' Levels in Overweight/Obese Children. *The 5<sup>th</sup> Conference on Recent Advances in the Prevention and Management of Childhood and Adolescent Obesity: Time to Focus on Strengths: Addressing Obesity in Indigenous Youth*.
- A118. Amery A, Stewart A, Fung T, Reimer R, **Doyle-Baker PK**. (2014, Sept.). The diversity of gut microbiota of fit and lean young males: A pilot study. Campus Alberta Student Conference on Health, Banff AB. Poster.
- A119. Stewart A, Doyle-Baker PK. (2014, April). First it giveth and then it taketh: Understanding youth beliefs in avoiding the influenza vaccine. Alberta Children's Hospital Research Institute Symposium, Calgary AB. Presentation.
- A120. **Doyle-Baker PK**, Hildebrandt E, Lunz A. (2013, Oct.). Ice hockey parents' and coaches' knowledge and awareness of vitamin D and their behaviours towards sunlight in Calgary, Alberta. *Annual Meeting of the Canadian Society for Exercise Physiology*, Toronto, Ont.
- A121. 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.
- A122. 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.
- A123. 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.
- A124. **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. *APNM*, 38(S1).
- A125. Lunz A, **Doyle-Baker PK**. (Sept. 6<sup>th</sup> 2013). Awareness of Vitamin D Knowledge and Associated Behaviour Towards Sun Exposure in University Students Living in Calgary, Alberta. *Campus Alberta Student Conference on Health*, Banff AB.
- A126. Stewart A, **Doyle-Baker PK**. (Sept. 6<sup>th</sup> 2013). A Personalized Intervention for Changing Vaccination Attitudes and Beliefs in Unvaccinated College and University Students. *Campus Alberta Student Conference on Health*, Banff AB.
- A127. Nettleton JE, **Doyle-Baker PK**. (Sept 6<sup>th</sup> 2013) Dietary intake of vitamin D in 1<sup>st</sup> year students at the University of Calgary, Alberta. *Campus Alberta Student Conference on Health*, Banff AB.
- A128. 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).
- A129. 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). Poster. 6<sup>th</sup> Annual Students' Union Undergraduate Research Symposium. MacEwan Hall, U. of Calgary, Alberta.
- A130. Nettleton JE, **Doyle-Baker PK**. (Sept 6<sup>th</sup> 2013) Dietary intake of vitamin D in 1<sup>st</sup> year students at the University of Calgary, Alberta. *Campus Alberta Student Conference on Health*, Banff AB.
- A131. **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).
- A132. **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.
- A133. 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.



- A134. 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).
- A135. Giwa J, **Doyle-Baker PK**. (2013, June 19<sup>th</sup>). A culturally specific cardiovascular disease presentation for older Canadian-Chinese women shows that distancing themselves from risk is acceptable. *12<sup>th</sup> Annual Advances in Qualitative Methods (AQM) Conference*. Edmonton, AB.
- A136. Pfister T, Wang Q, Kopciuk KA, **Doyle-Baker PK**, McLaren L, Matthews CE, Courneya KS, Friedenreich CM. (2013, June 17<sup>th</sup>). A Comparison of Two Accelerometers For Measuring Physical Activity and Sedentary Behaviour. *2013 International Conference on Ambulatory Monitoring of Physical Activity and Movement*, University of Massachusetts Amherst, Amherst, MA.
- A137. Pfister TR, Kopciuk K, **Doyle-Baker PK**, McLaren L, Friedenreich CM. (2012, May). Convergent validity and test re-test reliability of two accelerometers for measuring physical activity and sedentary behaviour in a healthy population of older women. *Canadian Society of Epi and Bio stat*. Saskatchewan, SK.
- A138. Campkin L, **Doyle-Baker PK**. (2012, Nov.). A Scoping Review of Physician's Approach To Counseling And Utilizing Exercise Professionals in Family Medicine. *National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research conference*. Phoenix Arizona.
- A139. **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.
- A140. 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](https://doi.org/10.1249/01.MSS.0000400990.67266.72) *ACSM 58th Annual Meeting, Denver Co. Medicine & Science in Sports & Exercise*. 43(5):360. DOI: [10.1249/01.mss.0000400990.67266.72](https://doi.org/10.1249/01.mss.0000400990.67266.72)
- A141. McCormack GR, Shiell A, Friedenreich C, **Doyle-Baker PK** & Sandalack B. (2011 Feb. 22-24). Urban Design, Socioeconomic Status, Seasonality, and Neighborhood Walking: Findings from the EcoEUFORIA Project. *Active Living Conference*. San Diego, CA.
- A142. 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](https://doi.org/10.1249/01.MSS.0000403072.14990.88). Poster @ *ACSM 58th Annual Meeting*, Denver Co.
- A143. Nolan MM, Mitchell JR, **Doyle-Baker PK**. (2011, May). Development and Validation of a Smartphone as an Accelerometer-based Physical Activity Monitor. *ACSM 58th Annual Meeting*, Denver Co. *Medicine & Science in Sports & Exercise*, 43(5):133-134. DOI: [10.1249/01.mss.0000403072.14990.88](https://doi.org/10.1249/01.mss.0000403072.14990.88)
- A144. 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.
- A145. 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).
- A146. Juni 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)
- A147. **Doyle-Baker PK**, Stewart JK, Venner AA. (2010, Dec.). Anthropometric and Physiological Differences in Developing Canadian Alpine Racers. *International Congress on Science and Skiing (ICSS2010)*, Austria.
- A148. Lawrance K, **Doyle-Baker PK**. (Nov. 2010). Understanding The Lived Experiences of Young Female Athletes Undergoing Rehabilitation From a Knee Injury. *5<sup>th</sup> Annual Students' Union Undergraduate Research Symposium*. MacEwan Hall, U, of Calgary, Alberta.
- A149. Karlos A, **Doyle-Baker PK**. (2010, Oct.). Is Obesity Related to Vitamin D Insufficiency? *Obesity 2010, 28<sup>th</sup> Scientific Meeting San Diego*, California.
- A150. **Doyle-Baker PK**, Murray K, Karlos A. (2010, Oct). Community-based approach for primary prevention of cardiovascular disease in Alberta working women. *Institute for Qualitative Methodology's 2010 "Advances in Qualitative Methods" conference*. Vancouver, BC.
- A151. McCormack, GR, Friedenreich, CM, Giles-Corti, B, **Doyle-Baker, PK**. (2010 May 5-8<sup>th</sup>). The association between neighbourhood walkability, social support, the Theory of Planned Behaviour (TPB) and neighbourhood-specific walking. *ICPAPH, Toronto, Ont*.



- A152. Zahavich J, **Doyle-Baker PK**. (May 5-8<sup>th</sup> 2010). Shifting the Decimal Place in the 'Freshman 15. *ICPAPH, Toronto, Ont.*
- A153. **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.
- A154. 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.
- A155. Karlos A & **Doyle-Baker PK**. (2010, Oct.). Is Obesity Related to Vitamin D Insufficiency? *Obesity Research*. (14)S2:S192.
- A156. 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).
- A157. Karlos AK, **Doyle-Baker PK**. (2009, Nov. 18<sup>th</sup>). Summertime Vitamin D Levels in Working Calgarian Women Enrolled in a 12 Week Screening and Risk Factor Lifestyle Intervention Program. *4<sup>th</sup> Annual Students' Union Undergraduate Research Symposium 2009*. MacEwan Hall, U, of Calgary, Alberta.
- A158. Byrnes K, Nolan MN, Zahavich J, Stewart J, **Doyle-Baker PK**. (2009, May 7-11<sup>th</sup>). Comparing Sources of Stress in 17-19 Year Olds in the FYI Health Study. National Obesity Summit, Kananaskis, AB.
- A159. Zahavich J, **Doyle-Baker PK**. (2009, May 7-11<sup>th</sup>). The Lack of Facts behind a Review of the 'Freshman 15' Literature. National Obesity Summit, Kananaskis, AB.
- A160. 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)
- A161. 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.
- A162. 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.
- A163. 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).
- A164. Venner AA, **Doyle-Baker PK**. (2008, Nov.). A High Intensity Exercise Programme Positively Impacts Insulin, Triglycerides & TC:HDL Ratio in Overweight/Obese Children. International Conference of Childhood Obesity 2008, Chinese University of Hong Kong, Shatin, Hong Kong. (Best presentation).
- A165. Nolan MM, **Doyle-Baker PK**, & Sandalack BA. (2008, March 20). Is Neighbourhood Design an Influence on Children's Physical Activity Behaviour. *CON-SNP Research Day*. Kananaskis, AB.
- A166. Zahavich J, **Doyle-Baker PK**. (2008, March 20). Building a Gateway to College Health: Lessons and Findings about the Freshman 15. *CON-SNP Research Day*. Kananaskis, AB.
- A167. Venner AA, **Doyle-Baker PK**, Lyon, M. (2008, March 20). Body Fat Changes through High-Intensity Exercise in Overweight Children. National Obesity Summit, Kananaskis, AB.
- A168. Stewart JK, **Doyle-Baker PK**, Meadows, L. (2008, Oct.) Understanding the Lived Experiences of Physically Active Women with Knee Osteoarthritis. *International Journal of Qualitative Methods*.
- A169. **Doyle-Baker PK**, Stewart JK, Venner AA, Richmond SA. (2008). Gender differences in Canadian youth alpine ski racers. *Annual Meeting of the Canadian Society for Exercise Physiology*, Banff AB.
- A170. Petersen JA, Shiell A, **Doyle-Baker PK**, & Fry MJ. (2008). A physical activity campaign targeted at children can be cost effective over a lifetime. *Annual Meeting of the Canadian Society for Exercise Physiology*, Banff AB.
- A171. Venner AA, **Doyle-Baker PK**. (2008, Nov.). High intensity exercise is achievable in overweight children participating in a health intervention programme. *Annual Meeting of the Canadian Society for Exercise Physiology*, Banff AB.
- A172. McCormack GR, Shiell A, Friedenreich C, **Doyle-Baker PK**, Sandalack B. (2008 April 9-12,). Neighbourhood self-selection: Is there a relationship between reasons for choosing neighbourhoods and participation in setting-specific physical activity? *Active Living Conference*, Washington, DC.
- A173. Fry MJ, **Doyle-Baker PK**, Rhodes R, Jennie A. Petersen JA. (2008, June.) A Government Health Care Payer Approach to the Cost-effectiveness of Dog Ownership on Cardiovascular Disease Healthcare Costs. *Canadian Public Health 2008 Annual Conference*, Halifax, NS.



- A174. Venner AA, **Doyle-Baker PK**. (2007, Oct.) Percent Body Fat Changes through High-Intensity Exercise in Overweight Children. North American Association for the Study of Obesity Annual Meeting. New Orleans, LA.
- A175. **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.
- A176. 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.
- A177. 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.
- A178. Nolan MM, **Doyle-Baker PK**, & Sandalack BA. (2008). Does Neighbourhood Design Impact Children's Ability to Access Spaces for Informal Play and Activity. *MSSE*, 40(5) S29. DOI: [10.1249/01.mss.0000321572.49919.75](https://doi.org/10.1249/01.mss.0000321572.49919.75)
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- A180. **Doyle-Baker PK**, Fry MJ, Petersen JA, Groves EM. (2007, June). Gender Differences in the Physical Health of Calgary Executives. *19<sup>th</sup> IUHPE World Conference on Health Promotion and Education*. Vancouver, BC. <http://www.iuhpeconference.org/en/index.htm>
- A181. Petersen JA, Fry MJ, **Doyle-Baker PK**. (2007, June). A critical appraisal of community-wide physical activity initiatives in North and South America. *19<sup>th</sup> IUHPE World Conference on Health Promotion and Education*. Vancouver, BC. <http://www.iuhpeconference.org/en/index.htm>
- A182. Venner AA, **Doyle-Baker PK**. (2007, Oct.) Percent Body Fat Changes through High-Intensity Exercise in Overweight Children. North American Association for the Study of Obesity Annual Meeting. New Orleans, La.
- A183. Fry MJ, Petersen JA, **Doyle-Baker PK**. (2007, June). Physical Activity Initiatives in the Workplace: A Critical Appraisal of the Literature. *19<sup>th</sup> IUHPE World Conference on Health Promotion and Education*. Vancouver, BC. <http://www.iuhpeconference.org/en/index.htm>
- A184. Dickinson J, Culos-Reid N, Stephenson L, **Doyle-Baker PK**. (2007, June). Mall Walking as an activity for older Canadian People. *19<sup>th</sup> IUHPE World Conference on Health Promotion and Education*. Vancouver, BC. <http://www.iuhpeconference.org/en/index.htm>
- A185. Stephenson L, Culos-Reid N, **Doyle-Baker PK**, Devonish J, Dickinson J. (2007, June). Walking for Wellness: Results from a Mall Walking Program for the Elderly. Poster presentation at NASPSA 2006 Conference, Denver, Colorado.
- A186. Venner AA\*, **Doyle-Baker PK**, Landis P, Murynka T. (2007, May 6<sup>th</sup>). The Development of a High Intensity Exercise Programme for Overweight Children: The B.E. H.I.P. Study. *Western Obesity Summit*. Kananaskis, AB. \*Winner of undergrad student travel award.
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- A188. Cantell M, **Doyle-Baker PK**, Crawford S, Kaplan B. (2007, Feb). An examination of motor coordination, fitness and health factors in children with Developmental Coordination Disorder. *6th DCD VII Conference Developmental Coordination Disorder*, Melbourne Australia.
- A189. **Doyle-Baker PK**, Venner AA, & Stewart JK. (2007). Track & Field Master Athlete Evaluation: Baseline Nutritional Assessment. *Applied Physiology, Nutrition, and Metabolism*, 31(7)S.
- A190. **Doyle-Baker PK**, Petersen J, Lambert K, Sandalack BA. (2007). Neighbourhood-Based Differences in Physical Activity and Liveability: The NUDGE Project. *Med Sci Spt and Ex*. 39:5, S32. DOI: [10.1249/01.mss.0000273007.39398.10](https://doi.org/10.1249/01.mss.0000273007.39398.10)
- A191. **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.
- A192. **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.
- A193. Venner AA, **Doyle-Baker PK**, & Lyon ME. (2006, Oct) The Establishment of Leptin Reference Ranges in Healthy Children. *Obesity Research*. 14.
- A194. **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.
- A195. Culos-Reid SN, Dickinson J, **Doyle-Baker PK**, Delon S, & Stephenson L. (2006, June). Mall Walking as a Physical Activity Option: Results of a Pilot Project. *NASPSA Conference*, Denver, Colorado.
- A196. 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.





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- A198. Venner A, **Doyle-Baker PK.** & Lyon ME. (2005, Nov.). Don't Put the Cart Before the Horse: A Comparison of Human Leptin ELISA Kits. *2<sup>nd</sup> Annual Institute of Maternal and Child Health Research Day.* Calgary AB.
- A199. **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.
- A200. **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.
- A201. **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.
- A202. **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
- A203. Venner A, **Doyle-Baker PK.** & Lyon ME. (2005, Nov.). Don't Put the Cart Before the Horse: A Comparison of Human Leptin ELISA Kits. *2<sup>nd</sup> Annual Institute of Maternal and Child Health Research Day.* Calgary AB.
- A204. Watson-Jarvis K, et al. (2005, Oct.) Creation of a comprehensive strategy for prevention of childhood obesity: The Calgary Initiative. *CAPHC, St. John's NFLD.*
- A205. Cantell M, **Doyle-Baker PK, & Dewey D.** (2005, July). *Y-Be-Active Study: Preliminary Results of Physical Activity in Preschool Children and their Parents.* *AIESEP, Finland.*
- A206. Cantell M, **Doyle-Baker PK,** Crawford S, & Kaplan B. (2005, April). Coordination, fitness and health. *11th Annual Child Health Research Symposium, Alberta Children's Hospital, Calgary, AB.*
- A207. **Lambert JE, Doyle-Baker PK.** & Mannion CA. (2005, Feb.). Knowledge And Dietary Intake Of Calcium In Female University Students: Where Are We? Nutrition File Seminar sponsored by *Alberta Milk.* Calgary, AB.
- A208. **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.
- A209. Cantell M, Dewey D. & **Doyle-Baker PK.** (2004, Nov.). *Y-Be-Active Study: Physical Activity in Preschool Children and Their Families.* *First Annual Institute of Maternal Health Research Day.* Calgary AB.
- A210. **Ludwig A. & Doyle-Baker PK.** (2004). Assessment of Calgary Elementary Physical Education Programs. *Canadian Journal of Applied Exercise Physiology*, Vol 29:S63.
- A211. 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.
- A212. **Doyle-Baker PK,** Kolody AD, Sandalack BA. (2004). Pedestrian Travel: Walkable Neighbourhoods. *Medicine & Science in Sports & Exercise*, 36:5.S77. DOI: [10.1097/00005768-200405001-00366](https://doi.org/10.1097/00005768-200405001-00366)
- A213. **Ross K & Doyle-Baker PK.** (2003). Health Differences Based on Body Composition in Corporate Executives. *Canadian Journal of Applied Exercise Physiology. Suppl* 28:95.
- A214. **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.
- A215. **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).
- A216. **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.*
- A217. 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.
- A218. **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.
- A219. **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.
- A220. **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.
- A221. **Doyle-Baker PK,** Martin L, Lee J, Neish C, Krick E. (2001). Leisure Time Exercise in Fibromyalgia Patients. *Journal of Rheumatology*, 28(6).



- A222. 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*.
- A223. 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)
- A224. **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)
- A225. Haney C, **Doyle-Baker PK**. (2001). Supplement Use and Knowledge in University Athletes. *Canadian Journal of Applied Physiology*, suppl. 26, 255.
- A226. 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
- A227. MacDonald LP, **Doyle-Baker PK**. (2001, Aug. 8-11). Energy Balance and Eating Patterns in Female Ice Hockey Players. *First International Scientific Congress on Nutrition and Athletic Performance*. Edm AB.
- A228. Haney C, **Doyle-Baker PK**. (2001, Aug. 8-11). Supplement use and knowledge in University Athletes. *First International Scientific Congress on Nutrition and Athletic Performance*. Edm AB.
- A229. 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.
- A230. MacDonald L, **Doyle-Baker PK**. (2000). Positional Variance in Physiological Parameters for Female Outdoor Soccer Players. *Medicine & Science in Sports & Exercise*. 32:(5)S180.
- A231. **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.
- A232. 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.
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- A235. Schick D, **Doyle-Baker PK**, Meeuwisse WH. (2000). Injuries Rates in Female Ice Hockey. *Clinical Journal of Sport Medicine*. 10(3): 224.
- A236. 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.
- A237. 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.
- A238. MacDonald LP, **Doyle-Baker PK**. (2000). Menstrual Disturbances and BMD in Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, 25(5):389.
- A239. Clapperton KW, **Doyle-Baker PK**. (2000). Training for Long Distance Load Carriage in Reserve Infantrymen. *Canadian Journal of Applied Physiology*, 25(5):365.
- A240. **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.
- A241. **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.
- A242. 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)
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- A245. **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.
- A246. 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.
- A247. MacDonald LP, Groeneveld, SA, **Doyle-Baker PK**. (1999). Intra and Inter-PLFC Tester Differences in Fitness Measurements. *Canadian Journal of Applied Physiology*, (24)S.





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- A249. Cameron TL, **Doyle-Baker PK**, Maitland, M. (1999). Ligament Laxity and Back Pain during Pregnancy. *Canadian Journal of Applied Physiology*, (24) S.
- A250. **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.
- A251. 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.
- A252. Fagan CD, **Doyle-Baker PK**. (1998). Development Of An On Ice Critical Speed Test. *Canadian Journal of Applied Physiology*, (23)5:479.
- A253. 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.
- A254. Simard JS, **Doyle-Baker PK**. (1998). Normative Strength Values for the Shoulder in a Manufacturing Setting. *Canadian Journal of Applied Physiology*, (23)5:508.
- A255. **Doyle-Baker PK**, Fagan CD. (1998). Determination of A Physiological Profile for Female Ice Hockey Players. *Canadian Journal of Applied Physiology*, (23)5:476.
- A256. **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.
- A257. **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.
- A258. 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.
- A259. **Doyle-Baker PK**, Wasylak T. (1998). The Use of the 1500M Run to Monitor VO<sub>2</sub>max. Changes in the Canadian Women's National Field Lacrosse Team. *Canadian Journal of Applied Physiology*, (23)5:477.
- A260. 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.
- A261. 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: Chong 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: Chong 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: Chong E].

## Oral Presentations (OP)

- OP1. Kiss, Jada, Megan Critchley, **PK Doyle-Baker**, EC Emery. (Jan 20, 2025). Site-specific bone mineral density (BMD) and Relative Energy Deficiency in Sport (REDs) in female adolescent artistic athletes. Community and Research Engagement (CARE) symposium.
- OP2. **Doyle-Baker PK**, Souster M. (2024, July 5). Promoting athlete self-reflection for performance readiness during the menstrual cycle. European Congress of Sport Science (ECSS), Annual Conference. Glasgow, Scotland.



- OP3. McCormack GR, Naish C, **Doyle-Baker PK.** (2024, May 23). Parent perspectives on play and their experiences of using take-home loose parts play kits. ISBNPA, Advancing Behavior Change Science. Annual Conference. Omaha, Nebraska USA.
- OP4. Frehlich L, Turin TC, **Doyle-Baker PK,** & McCormack GR. (2024, May). Associations between neighbourhood walkability and greenness with muscular strength and body composition. The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting. Omaha, Nebraska USA.
- OP5. Frehlich L, Turin TC, **Doyle-Baker PK,** Lang JJ, & McCormack GR. (2024, May). Associations between neighbourhood environment, and health-related fitness, using accelerometer-measured physical activity as a potential mediator. The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting. Omaha NB, USA (Oral)
- OP6. Souster M. **Doyle-Baker PK.** (2024, March 2). Promoting athlete self-reflection for performance readiness during the menstrual cycle. Minds in Motion Research Conference, Montreal, Quebec.
- OP7. van den Berg C, **Doyle-Baker PK.** (2024, March 1). Are we asking the right Questions. Exploring female athlete perceptions on important menstrual cycle topics. 7<sup>th</sup> IOC Annual Conference, Monaco.
- OP8. Carere J, Chadder MK, Burma JS, Patrice Brassard P, **Doyle-Baker PK,** Smirl JD, Emery CA. (2023, Nov.) Long-Term Autonomic Nervous System Outcomes Following Adolescent Sport-Related Concussion. Leaders in Medicine Conference, University of Calgary, Alberta.
- OP9. 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.
- OP10. **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.
- OP11. **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.
- OP12. **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.
- OP13. 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.
- OP14. Checolik C, Frehlich L, Zhang J, **Doyle-Baker PK,** Wicklum, S. (2022, Sept. 16). A Self-Control, Non-Randomized Intervention to Support Indigenous Women to Celebrate Good Health. SPOR Conference. Calgary Alberta. - poster
- OP15. 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.
- OP16. 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.
- OP17. 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.
- OP18. Crack L.E, 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.
- OP19. 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.
- OP20. 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.
- OP21. Emery C, van den Berg C, Richmond S, Palacios-Derflingher L, Nettel-Aguirre A, Megan McKinlay M, **Doyle-Baker P,** Hagel B. (2019, May 16). A school-based neuromuscular training warm-up program is effective in preventing all injuries: The iSPRINT cluster-randomized controlled trial. CASEM-AQMS Sport Medicine Conference, Vancouver, BC.



- OP22. Crack LE, **Doyle-Baker PK**, Stokes RE, Lebrun C. (2019, Nov.). Changes in Hormone levels with Exposure to Student Stress: The CHES pilot study. Proceedings of the 24 annual Congress of the European College of Sport Science (ECSS). Prague, Czech.
- OP23. 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.
- OP24. 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.
- OP25. **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.
- OP26. **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.
- OP27. **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.
- OP28. **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.
- OP29. Emery CE, Van den Berg C, Richmond SA, Palacios-Derflinger 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.
- OP30. 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.
- OP31. 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.
- OP32. 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.
- OP33. 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
- OP34. 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
- OP35. 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.
- OP36. 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.
- OP37. 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.
- OP38. **Doyle-Baker PK**, McClean 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.
- OP39. 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.
- OP40. Jordan M, Heard M, **Doyle-Baker P**, Aagaard P, Herzog W. (2016, Dec). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. ICSS, Austria.
- OP41. 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.
- OP42. **Doyle-Baker PK**. (2016, Sept. 22). Biomarkers associated with an exercise intervention program. Obesity Summit-2016, Los Angeles, USA.
- OP43. **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.



- OP44. 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.
- OP45. 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.
- OP46. 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.
- OP47. 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.
- OP48. 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
- OP49. 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.
- OP50. 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.
- OP51. 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.
- OP52. 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.
- OP53. 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.
- OP54. 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.
- OP55. 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.
- OP56. 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.
- OP57. 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.
- OP58. 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.
- OP59. 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.
- OP60. 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.
- OP61. 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.
- OP62. 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.
- OP63. 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.
- OP64. 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.





- OP65. **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.
- OP66. 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.
- OP67. 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.
- OP68. 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.
- OP69. **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)
- OP70. 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.
- OP71. 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.
- OP72. 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.
- OP73. **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.
- OP74. 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.
- OP75. 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.
- OP76. 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.
- OP77. 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.
- OP78. 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.
- OP79. **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.
- OP80. **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.
- OP81. **Doyle-Baker PK.** (2007, Aug.). Contrasting Health and Athletic Performance in Female Ice Hockey Players. Hokkaido Sapporo Universities. Hokkaido, Japan.
- OP82. **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.
- OP83. 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.
- OP84. 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.



- OP85. 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.
- OP86. 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.
- OP87. **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.
- OP88. **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.
- OP89. 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.
- OP90. **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.
- OP91. **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.
- OP92. **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.
- OP93. Krahn T, **Doyle-Baker PK**. (1995). Energy Expenditure of Fitness Instructors during Slideboard Training at Different Board Lengths and Cadences. Canadian Society of Exercise Physiology Annual Meeting, Quebec City.
- OP94. **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

- OP95. **Doyle-Baker PK**, Phillips S, Elliot-Sale, K (2023, Oct.). Sport, Women and the Menstrual Cycle. CSEP. Calgary AB.
- OP96. **Doyle-Baker PK**, McGrawley K, Fletcher F, Taylor M. (2023, Oct). Sex Differences and Hormones. CSEP. Calgary AB.
- OP97. Falkner G, **Doyle-Baker PK**, Huertas-Delgado FJ. Alguren B. (2023, June 16). Parental perceptions of risk and safety: Do they undermine child and youth physical activity, and can they be reframed? ISBNPA Annual Conference, Uppsala, Sweden
- OP98. 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
- OP99. **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.
- OP100. **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
- OP101. **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.
- OP102. **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. Workop -IOC World Conference on Prevention of Injury & Illness in Sport Monaco.

### Technical Papers and Communications -contributor

1. 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)





2. Meadows LM, Thurston WE, Vollman A. (2005). Women's Health in Alberta: An Environmental Scan. Part of the project team. Funded by Health Canada.

### Best Podium (P) or Posters (PO) Awards

- PO1. Emery C, van den Berg C, Richmond S, Palacios-Derflinger 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

- <sup>15</sup>**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, 22F, W24). Note: this course has been adopted by several universities; including University of Prince Edward Island.

**From:** Breanna McDonald <breanna.mcdonald@ucalgary.ca> **Sent:** Tuesday, October 24, 2023 7:29 PM **To:** Patricia Doyle-Baker <[pdoyleba@ucalgary.ca](mailto:pdoyleba@ucalgary.ca)>

"Your passion and dedication for your field, as well as your extensive and research background, was very captivating for me as a student. Although challenging, *Health and Physical Activity* was my favourite course because it left me with a wealth of knowledge and an altered outlook on my life and the lives of those around me. KNES 433, through your instruction, empowered me to feel capable as a health provider, which led me to pursue physiotherapy through higher education."

- **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). 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 (co-taught Dr. Dave Smith: 1995)

<sup>15</sup> A signature learning experience. Students often state KNES433 is one of the hardest courses they have taken; in the same breath they will say it is the best applied course of their undergrad. Most common quote "you changed my way of thinking." A course such as this –is unmeasurable and creates sustainability as it just keeps on giving to the individual, their family, etc. thereby decreasing the health burden.



- PHED 504.72 Physical Exams (co-taught 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)

#### UVIC and Camosun College, BC.

- 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)
- DCED 503.1 Special Topics in Dance Theory II -2 lectures (1998)
- WMST 321 Women and Health -1 lecture (1990, 91)



- EDPS 641 Adolescence and Health Education -2 lectures (1989)

Loma Linda University. California, USA.

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

San Bernardino State University California, USA.

- HPRO Health Promotion -Winter Course lecturer (1995)

### Continuing Education Courses- Instructed

- International Olympic Committee Sport Diploma; Module 6: The Female Athlete, Strength and Condition.
- 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, 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

- Academic Leadership Academy (ALA) UCalgary: 2023-24
  - *Addressing Staff Misconduct: Investigation Procedures, Conflict Management and Prevention, and Managing Legal Risks.*
  - <sup>16</sup> *ULead the Academy program* -inaugural -six sessions
- The ABCs of Health Misinformation with Matthew Johnson. CIHR-IRSC (Feb. 22) 2023

<sup>16</sup> ALA program is a seven-module/once a month course founded on the principles of effective leadership development (Day, 2000), deliberate practice (Ericsson & Harwell, 2019) and critical reflection (Moon, 2004).

- UBC Hormonal Gaps (Fall 22; Winter 23 semesters) 2022-23
- Navigating Partnered Research: Knowledge Mobilization Planning and Strategy -UCalgary 2022-23
- CIHR Institute of Gender and Health Care Competency Module 2022-23
  - Sex and Gender in Biomedical Research
  - Sex and Gender in Primary Data Collection with Human Participants
  - Sex and Gender in the Analysis of Data Collected from Humans
- Designing a Course-based Undergrad Research Experience 2022
- Dos and Don'ts for Non-Pandemic Teaching 2021
- Unconscious Bias Training -UCalgary 2021
- <sup>17</sup>Women in Academic Leadership (WiAL) -5-day Residency program (CHERD), U.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 2022(W)
- Taylor Institute-Teaching & Learning
  - Designing Course-Based Undergrad Research Experience. (2 hr) 2022
  - 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

- Summer Studentship Award Reviewer 2025
- <sup>18</sup>MENG and BMENG oversite committee 2024-25
- Academic Integrity Committee -Associate Deans 2023-25
- Internal Grant Reviewer for Chair -Public Health Cumming School of Medicine - 2023
- Asso Dean/Director's Council International (ADCI) 2022-24
- UC International Working Group (UCIAA) 2021-24
- <sup>19</sup>PaSO project Process and Systems Optimization to modernize graduate journey 2021-24
- 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

<sup>17</sup> The Women in Leadership Residency Program: designed to prepare women in leadership roles to expand their influence and advance their leadership.

<sup>18</sup> This novel program represents a unique model with interdisciplinary teams comprised of graduate students from other disciplines typically Kinesiology, *human mobility*; Nursing, *health monitoring*; Health Sciences, *advanced biomedical imaging* and has experiential and team-based learning opportunities.

<sup>19</sup> The Process and Systems Optimization (PaSO) project was designed to reimagine or modernize the processes, systems and communication supporting the graduate student journey. The goal was to create a seamless intuitive experience, and it was launched by FGS in May 2021 and finished Spring 2024.



• 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
• Faculty 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

• Tenure and Promotion Committee	2006-08, 18-24
• Selection Committee -Injury Prevention, Sport Medicine and Rehabilitation	2015-18, 20, 24
• Faculty (Special COVID) Assessment Committee	2023
• Faculty Merit Committee	2019-23
• Undergrad Research Scholarship Committee	2021
• Graduate Research Scholarship Committee	2018-23
• Mental Health Committee	2019-22
• 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, 24
• 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
• Faculty of General Studies Appeal Committee	1990-92
• 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
- Full Council Representative 1989
- 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 Calgary 1988

## Academic Service

### Promotion letters

- For the following academic institutions: Ontario Tech University Research, UAlberta, UBC, UCalgary, UPEI, and U of Saskatchewan and UVIC.

### Reference Letters

2024: 24 original academic reference letters (colleagues, trainees and student)  
 2023: 31 original academic reference letters  
 2022: 19 original academic reference letters  
 2021: 29 original academic reference letters  
 2020: 35 original academic reference letters  
 2019: 28 original academic reference letters  
 2018: 22 original academic reference letters

## Professional Service

### External Reviewer/Judge International

- Africa National Research Foundation (NRF), South Africa. 2020
- Young Investigators Abstracts/Presentations Award ICSS -Austria. 2023,25
- The J. William Fulbright Commission -Czech Republic. 2018
- The UA undergraduate Awards (International), Ireland. 2015
- NHS Grampian Endowment Research Fund, Scotland. 2014

### External Reviewer/Judge National

- NSERC 2025
- CIHR Public Health Chair Applied Health Grant Application -Canada. 2023-24
- MITACS -Grants, Canada 2020-24
- College of Medicine Research Awards (CoMRAD), U. of Saskatchewan. 2022
- Program Expert in a CIHR Foundation Grant, Canada. 2016-19
- O'Brien Institute for Public Health, Internal Peer Review- Calgary 2016-19
- Fulbright 2017
- South Health Campus-Calgary Department of Surgery Research grant 2017
- SSHRC Insight Grants, Canada. 2015
- Cardiovascular Days Abstract- Libin Institute, UCalgary, 2015
- Adverse Event Committee (CIHR), U. of Saskatchewan. 2014-16
- Calgary History of Medicine Society (CHOMS) -Canada. 2012
- Michael Smith Foundation for Health Research, BC. 2011
- Nova Scotia Health Research Foundation, Canada. 2011
- Undergrad student summer awards (P.U.R.E.). UCalgary, AB. 2011
- CSEP Conference Oral Presentation Judge, Canada 2008
- Exercise Physiology of Western Canada Conference—Grad. Student Judge, BC. 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
- West Island College Science Fair poster judge, Calgary. 2010
- SIRC Research Award- Ottawa. 2003-04

### Editorial Boards

- Physiological Reports 2024-25
- 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. Australia 2012-24

### Advisory Editorial Board

- Advisory Board to the International Congress on Sport in Skiing (ICSS) 2018-23
- Impact Magazine (Calgary Alberta) 1991-93

### Program Reviewer and Evaluator

Campus Alberta Quality Council -Review

- The King's University BKIN program evaluation- Chair 2024
- Niagara College of Canada, Ontario 2021-22

Campus Alberta Quality Council -Review

- Canadian University College, Lacombe, AB 2015-16

### Manuscript Reviewer

- International Journal of Sport Physiology and Performance (IJSPP) 2025
- Frontiers in Sports and Active Living, section Exercise Physiology 2023-25
- Exercise and Sport Sciences Reviews 2024-25
- Scandinavian Journal of Medicine and Science in Sports 2023-25
- Journal of Science and Medicine in Sport (JSAMS) 2021-25
- Medicina 2023
- BMJ -open 2023-25
- Health Reports (Stats Can) 2019, 23
- Physiological Reports 2022-23
- International Journal of Adolescence and Youth 2023
- Heliyon 2022-23
- APNM 2023
- Annals of Medicine 2023
- PLOS ONE 2022
- Experimental Gerontology 2021-22
- Frontiers in Physiology 2022-23
- 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
- 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

### Textbook Reviewer

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

### Conference Chair

- Young Investigators Awards International 10<sup>th</sup> Congress on Science and Skiing, Italy 2025
- <sup>20</sup>Canadian Society of Exercise Physiology, Calgary Alberta 2023
- Exercise Perspectives Conference Organizing Committee (CSEP), Calgary Alberta 2018

### Session Chair

- 29th Annual Congress of the European College of Sport Science, Glasgow Scotland 2024
- 28th Annual Congress of the European College of Sport Science, Paris France 2023
- Young Investigators Awards International 9<sup>th</sup> Congress on Science and Skiing, Austria 2023
- 24th Annual Congress of the European College of Sport Science, Symposia – Prague. 2019

<sup>20</sup> In October 2023, the CSEP Annual Conference (Bridging Exercise and Practice) occurred in Calgary Alberta. It was the first sold out CSEP conference and many consider it to be best CSEP conference in recent history. It was a privilege to be the conference chair and be so well supported by the Kinesiology committee. Particularly wonderful was having a grad of our KNES program, cross-country Olympian Jesse Cockney (Inuit) as the dinner speaker.



- Young Investigators Awards International 8<sup>th</sup> Congress on Science and Skiing, Finland 2019
- 23rd Annual Congress of the European College of Sport Science, Dublin, Ireland 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 chair 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 (Alberta Cancer Prevention Legacy Fund) 2015-18
- 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

- Canadian Academy of Sport Medicine and Exercise (CASME) 2014-present
- American College of Sports Medicine (ACSM) 1988-present
- Canadian Society for Exercise Physiologists (CSEP) 1985-present
- 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 1994-20
  - 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
- <sup>21</sup>YMCA Board of Directors
  - Vice Chair of Strategic Planning Committee (Grey Family Calgary YMCA -formerly Eau Claire) 2015-17
  - Strategic Planning Committee 2013-15
- Vivo 15, Cardel Place & MRU Raise the Bar Leadership Roundtable- 2014, 15, 18
- <sup>22</sup>West Island College Board of Directors
  - Past Chair 2016-18
  - Chair 2014-16
  - Finance Committee 2014-16
  - Planning Committee 2009-14
- <sup>23</sup>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 1994-20
- Heaven's Fitness Advisory Board 1994

<sup>21</sup> As a Vice-chair of the Strategy committee, I focused on vision and strategic planning related to **fund raising and partnerships**. The CEO, management team and a competent board successfully built and opened several Ys: South Health Campus Y in partnership with Alberta Health Services in a hospital; and Genesis Centre, a combined partnership with the Community and the Calgary Public Library. The Y was selected by the City of Calgary to operate three new large health, wellness and recreation community facilities with a construction cost of \$447 million; Remington Y, 2016 and Rocky Ridge Y 2018 and Seton Y 2019. These facilities (300,000 sq. ft.) are the largest health and wellness centre YMCAs in the world.

<sup>22</sup> As Chair of the BODs at West Island College (WIC), a private school in Calgary, I brought a focus of higher education. This tenure included the selection of a new head of school, Ms. Carol Grant-Watt. Together, with her leadership, we successfully achieved the college's accreditation as an Independent School (CAIS school) in 2013.

<sup>23</sup> During my president role of the APHA, which afforded many opportunities to interact with government including contentious situations, I realized that the best way forward was to find an individual who would be supported by their faculty Dr. Lindsay McLaren (2014-18). Dr. Christine Friedenreich (cancer epidemiologist), stated March 24, 2024 "You have always been a beacon of light focusing attention on public health within the Faculty of Kinesiology. I know that it has often been lonely for you to do so, however, your perseverance and commitment have been remarkable and laudable."

- 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.

#### 2025

- S1. SPIN Summit. Title: "Athlete monitoring for menstrual cycle phase identification: The journey of machine learning. Calgary, AB. (April 2).
- S2. 10<sup>th</sup> International Congress on Science and Skiing. Title: Canadian Female performance in alpine ski racing: understanding representation success across all levels. Val di Fiemme Italy (Jan 28-Feb 1).

#### 2024

- S3. Alberta Kinesiology Association (AKA) annual virtual conference. Title: The science and the art of the working with females and female athletes. (Nov. 23).
- S4. CSEP annual conference, Panel -Student Mentorship breakfast. Montreal Quebec. (Nov. 20-22).
- S5. UCalgary Women's Health Seminar Series. (April 3<sup>rd</sup>). Title: Reframing how we approach the menstrual cycle health : A womb with a view.

#### 2023

- S6. CSEP Annual Conference, Title: Fantastic Voyages of Menstrual Cycle Research and Quantum Black Hole similarities. Oct 12<sup>th</sup>).
- S7. Squash Canada Coach PD Webinar, Title: Female athlete's health: adding the X's and O's. Virtual (Mar. 6).

#### 2022

- S8. 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
- S1. CSEP annual conference Panel -Student Mentorship breakfast. Fredericton, NB. (Nov. 22-28).
- 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. CSEP annual conference. Panel -Student Mentorship breakfast at. Online.



- S2. Mathison Centre & O'Brien Institute partnership on: Return to school and mental health impacts. -panel. Title: Stress and Anxiety during COVID keeps us hopping. (Calgary AB.) public virtual forum (Sept.29).
- S3. Renert School Celebration of Physical Activity. Title: *Get a Grip*, Calgary, AB. Virtual (May 27).
- S4. Perspectives in Exercise Health and Fitness Conference. Titles: Life lessons on physical activity in youth; Hormones, menstrual cycle and competition: does it make a difference?; Recover, Remission, Recursive: the diabetes conversation. Kananaskis, AB. (Oct. 2-4). **COVID -19 Cancelled**
- S5. \*\*Student Wellness Centre Support Staff Retreat. Managing our healthy 'selves' is a leadership challenge. UCalgary, AB. (Jan. 7).

## 2019

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

## 2018

- S11. McCaig Institute's Wood Forum. Title: 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=gul7bO1ds-I&t=410s>
- S12. Perspectives in Exercise Health and Fitness Conference. Titles: Curious or spurious bone health findings: A sport scientist perspective and training the menstrual cycle: optimization or periodization. Kananaskis, AB. (Oct. 20-21)
- S13. \*\*Perspectives in Exercise Health and Fitness Pre-Conference Workshop. Titles: Mixed goals of performance: fat loss and muscle gain. Kananaskis, A (Oct. 19)
- S14. \*\*Beakerhead. Title: *Science of Sweat*. Vivo 15, Calgary, AB. (Sept. 20)

## 2017

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

## 2016

- S25. Perspectives in Exercise Health and Fitness Conference. Titles: *Gerokinesiology- the Swiss Army Knife of Ageing and How Exercise Steals the Thunder of Stress*. Kananaskis, AB (Oct. 28-29)
- S26. \*\*Convocation Address West Island College. Title: *Are you a lion or a zebra? Success by definition*. Calgary, AB. (June 7)
- S27. Okotoks 2016 Fitness & Wellness Symposium. Title: *Exercise Recommendations for Each Decade*. Okotoks, AB. (May 7)
- S28. Training L.A.B. 2016. Provincial Fitness Unit of Alberta Title: *How Exercise Steals the Thunder of Stress*. Calgary, AB.



(March 13)

- S29. U of C Emeritus Professors seminar. Title: *How many steps could a senior stride if a senior could count steps? The healthy outcomes of walking.* Calgary, AB. (Jan.13)

## 2015

- S30. \*\*University 101- Haskayne School of Business. UCalgary. Title: *University Success Through the Lens of a Sport Scientist.* Calgary AB. (Nov. 28)
- S31. Undergraduate Student Awards West Island College. Title: *What can you do in 10 seconds?* Calgary, AB. (Sept.).
- S32. Supreme Court Bench Judges' Day. Title: *How to make a healthier better Judge?* Calgary, AB. (August 15)
- S33. Convocation Address West Island College. Title: *Stories on Mentorship.* Calgary, AB. (June 5)
- S34. \*\*Safety Week –NAIT. Title: *The #1 strategy for successful aging begins with a threesome...a wholesome approach to successful aging.* Edmonton, AB. (May)
- S35. Canadian Obesity Network – Calgary Chapter – Professional Speaker Series 2015. Title: *The Nomadic Life of a Motorneuron, Not!* Calgary AB. (April 22)
- S36. \*\*The Last Lecture. *The Three C's In A Career And An Oreo Cookie.* University of Calgary, AB. (March 26).
- S37. Fidelity Coach Education Presentation Alberta Alpine. Workshop Title: *The Success of Play in Sport and Specifically Alpine Youth Racing: Is It Still There?* Calgary, AB. (Jan.)

## 2014

- S38. \*\*Student's Union Undergraduate Research Symposium Awards. Title: *Building an Authentic Research Experience: How Do They Do It.* Calgary AB. (Dec.)
- S39. Perspectives in Exercise Health and Fitness Conference. Titles: *Menopause: A Reminder to Take Care of Yourself and The Recommendations for Exercising and Exercise for Each Decade* Kananaskis, AB. (Nov.)
- S40. Western Canadian Place Fitness Centre. Title: *A Life of Luxury: don't let your heart be your demise!* Calgary AB. (Sept.)
- S41. CASCH Conference Banff Alberta. Session Faculty Mentor. Title: *Finding the Sweet Spot in your Academic career.* (Sept.)
- S42. \*\*Chronic Pain Symposium, UCalgary Medical Education. Keynote on the *Therapeutic Benefits of Exercise.* Title: *Rose Coloured Glasses, Pain, Pink Elephants, and Movement.* (May)
- S43. Conference on Postsecondary Learning and Teaching. The Taylor Institute for Teaching and Learning, UCalgary. *We have a story to tell you: a strategy for empowering student health.* Co-student presenters: Lisa Campkin and Lauren Voss. (May)
- S44. West Island College Health Science Institute. Title: *What causes health?* WIC Calgary AB (Oct.).
- S45. West Island College Sportsmedicine Class-grade 10-12. Title: *Sportsmedicine: Definition to Application.* Calgary AB. (Feb.)
- S46. West Island College Health Science Institute. Title: *Public Health and Kinesiology: the relationship between health and physical activity.* WIC Calgary AB. (April)

## 2013

- S47. \*\*KCool (*K*onnect, *C*reate, *O*utdoor *O*pportunities for *L*iving) project aka (Creating a Centre for Healthier Generations). Expansion project for Cardel Place -business vision (Calgary). (Oct.)
- S48. 2013 International Wellness Symposium (Lake Louise). *Social Observations of Urban Activity: Lessons from China on How to use Public Spaces.* (Oct.)
- S49. \*\*Calgary Therapeutics Course, UCalgary Medical Education. Keynote Plenary Session Title: *Therapeutics of Exercise.* (April)
- S50. Lunch and Learn. *Sponsored by Healthy UCalgary.* Title. *Will your heart go on and on? Hmmm.* Calgary AB. (Feb. and April)
- S51. Penn West. Title: *Apoplexy, cerebral vascular event or a brain attack!* Calgary AB (Feb.)
- S52. West Island College University 101. Title: *Nutrition and the Freshman 15.* WIC Calgary AB. (May)
- S53. West Island College Sportsmedicine Class-grade 10-12. Title: *Sportsmedicine: Definition to Application.* Calgary AB. (May)

## 2012

- S54. Perspectives in Exercise Health and Fitness Conference, Kananaskis, AB. Titles: *iExercise: connecting obesity with inflammation and injury; What does literacy, exercise programs and education have to do with how great we are?* and \*\*Forum: *The Role of the Exercise Professional in Public Health Symposium.* (Nov.).
- S55. Penn West, Calgary AB. Title: *Heart Disease in Women: It has a different rhythm!* (Oct.).
- S56. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. Titles: *iExercise: connecting*



*obesity with inflammation and injury; What does literacy, exercise programs and education have to do with how great we are? and The 'Fitness Whisper' will be the wise trainer that leads us into 21<sup>st</sup> century of exercise!* (May).

S57. ARPA Conference and Energize Workshop. Jasper, AB. Title: *Exploring places and neighbourhoods with reference to health outcomes of populations.* (Oct.).

S58. \*\*Physical Activity Forum 2010. Calgary AB –May 26<sup>th</sup>; Lethbridge June 1<sup>st</sup>; Edmonton June 4<sup>th</sup>. Title: *Does the Built Environment Influence Health.*

S59. Forest Lawn High School Sportsmedicine Class-grade 10-12. Title: Sportsmedicine: Definition to Application. WIC Calgary AB. (Sept.).

## 2011

S60. Calgary Science School, grades 4-9. Title: The power of movement: Flying with Dance. (October.) Funded through the Faculty of Medicine, U of Calgary AB. <https://forgingconnections.wordpress.com/lesson-plans/dance-module/>

S61. West Island College Sports medicine Class-grade 11-12. Title: Sports medicine: Definition to Application. WIC Calgary AB. (April).

## 2010

S62. Calgary French and International School. Calgary AB. Everything about Health in a Day. (May).

S63. Calgary French and International School Career Fair. Calgary AB. Title: What does a cat, a croc, and a chimp have to do with career success? (March)

## 2009

S64. \*\*YMCA Manger's Retreat-Facilitating. Banff Alberta. Title: *An umbrella as a metaphor of life.* (Feb)

S65. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency.* (April)

S66. Haskayne School of Business (Pason Oil and Gas Company retreat). Title: *Things You Can Do to Maintain Your Optimal Health* (Oct 20)

## 2008

S67. Lunch and Learn. Sponsored by Healthy U. of C. Calgary AB. Title. Apoplexy, cerebral vascular event or a brain attack! (June)

S68. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: Aging and Metabolic Competency. (June)

S69. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. AB. Titles: Red Rover, Red Rover we call insulin over! and Aging and Suddenly Senior – The Sigma Protocol! (June)

S70. West Island College CALM Days. Calgary AB. Title: Why knowing what you might die from will help your quality of life! (Sept.)

## 2007

S71. Trainers Biennial Conference. Train the Trainer. Red Deer, AB. Title: *Arthritis and Exercise.* (Nov.).

S72. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. Title: *Aging and Metabolic Competency.* (Oct.).

S73. \*\*Recreational Connection Toolkit Workshop -Calgary Health Initiative Facilitating. Calgary, AB. Title: *Smarties, Big Gulps and Healthy Kids: orienting physical activity benefits.* (Oct.).

S74. Women's Wellness Day- Alberta Children's Hospital, Calgary. AB. Title: *Slugs, Sloths and Us!* (June).

S75. Alberta CSEP Health and Fitness Program. CEP Upgrade Workshop- Edm. AB. *Aging and Metabolic Competency.* (May).

S76. \*\*Oncology Nurses Day - Calgary, AB. Title: *Why does a Gluteus Maximus make you laugh?* (April).

S77. \*\*Osteo Forum-U. of Calgary, AB. Title: *Build it, Break it, and Store it. A 'closet' look at Osteoporosis.* (Jan.).

S78. North Central Teachers' Convention Association. Edm., AB. Title: Sherlock Holmes ask Dr. Watson: Why is there an obesity epidemic in humans versus sloths? (Feb.).

S79. Central Alberta Teacher's Convention Association. Red Deer AB. Titles: Heart Disease in Women: It has a different rhythm and Why is there an obesity epidemic in humans versus sloths? (Feb.).

## 2006

S80. \*\*Motivational Speaker for the start of the Corporate Workplace Wellness and Physical Activity Pilot Project (Canada 100 project). ENMAX. Title: *Walking 101...A little something to get you motivated.*

S81. Finding Balance Women's Conference. Red Deer, AB. Title: *Heart Disease in Women: It has a different rhythm.* (May)

S82. \*\*MRC Faculty of Nursing- Professional Development Day, Calgary, AB. Title: *Who you gonna call? Yourself!* (Feb.).





- S83. AB Southeastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Let's Get R.E.A.L. about Health* (Feb.).
- S84. CSEP Perspectives in Exercise Health and Fitness Conference, Kananaskis, AB. Title: *A Neglected Outcome of Research: The Exercise Professional*. (Nov.)
- S85. H.P.E.C. Calgary. AB. Title: Empowering movement! Steppin' Up to Better Health.
- S86. Alberta Teacher's Convention Association, Calgary, and AB. Titles: Heart Disease in Women: It has a different rhythm; Why is there an obesity epidemic in humans versus sloths? (Feb.).
- 2005**
- S87. AB Southeastern Alberta Teachers (SEACA) convention, Medicine Hat, AB. Title: *Health: It's as easy as ABC...D*. (Feb.).
- S88. \*\*Northern Lights Coaching Symposium, Yellowknife, NWT. Titles: *The Circle of Performance: Women Athletes in the Making!* and *Spellbound by the aurora borealis. But can you hear it?* (Feb.)
- S89. CAAWS Point of VIEW Symposium Calgary, AB. Title: *The Circle of Influence: A Star in the Making*. (March).
- S90. Fit Rendezvous Conference\*\*Women Wellness Series sponsored by Human Factors Calgary, AB. Title: *Menopause-Life Long Changes*. (June).
- S91. \*\*Taking Pounds off Sensibly (TOPS), Calgary Chapter. Calgary, AB. Title: *Exercise and diet*. (June).
- S92. U of C Professional Education Fitness, Calgary, AB Title: *Menopause-Thermal Inversion*. (Nov.).
- S93. Centre City Plan Ideas Fair. Calgary Alberta, Title: *Let's B.E.E.P.: Builders and barriers, Environment and exercise, Exercise and self-efficacy, People and policy*. (Nov.).
- 2004**
- S94. Fit Rendezvous Conference sponsored by the Provincial Fitness Unit, Edmonton AB. Titles: *Why Don't Rats Wear Bikinis? Because...* and *2) It's healthier and more economical to walk than fly!* (May).
- S95. \*\*Changes: Women's symposium on Menopause. Title: *The Life long tune up! Menopause*. Glenco -club. (May).
- S96. \*\*Women Work Wonders Evening sponsored by Calgary Cross PC Association. Title: *A Women's Heart: It's a Different Rhythm*. (May)
- 2003**
- S97. \*\*Taking Pounds off Sensibly (TOPs) Regional Calgary Chapter. *Ten questions and answers on E.X.E.R.C.I.S.E*. (Nov.)
- S98. The Health of the Commonwealth Conference. An Assessment of HIV/AIDS related behaviors and knowledge among Canadian university students. Halifax NS. (June).
- 2002**
- S99. Akvia Academy, Calgary AB. Title: *FIT Breaks in the Classroom*. (Aug.).
- 2001**
- S100. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB.; *Body Composition Analysis*.
- S101. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., *Shaman, Paradigm Shifter and Healthy Person*.
- S102. First International Scientific Congress on Nutrition and Athletic Performance, Edm AB. Title: *Supplement Use and Knowledge in University Athletes*. (Aug. 8-11).
- 2000**
- S103. \*\*University of Calgary Human Resources Group, AB. Topic: Workplace wellness. Title: *What's between the lines: the shared vision!* (June)
- S104. Health Physical Education Conference (H.P.E.C.) Calgary AB. Title: *What determines blood lipid profiles in college population?*
- S105. Professional Fitness Leader Certification Workshop (PFLC), Calgary AB. Title: *The Other YK2 problem: CO-morbidity*. (April).
- 1999**
- S106. \*\*The Latin American Women's Assoc., Calgary AB. Title: *Understanding Menopause*. (Feb).
- S107. Fibromyalgia Retreat sponsored by Energy for Life, Nakoda Lodge, AB. Title: *Wonders of the Fibromyalgia Lottery* (Oct.).
- 1998**
- S108. Shaping the Future Conference, Calgary, AB., Titles: *Where's Waldo and Menopause: the lifelong tune up*. (Nov.).
- S109. Glenco Fitness Club, Calgary AB., Title: *Menopause: The Life Long Tune Up*. (June).
- S110. Fit Rendezvous Conference, Edmonton, AB., Titles: *The Tao of Fitness Leadership and Menopause, the lifelong tune up*. (May).

**1997**



- S111. Professional Fitness Lifestyle Certification Workshop (PFLC), Kananaskis, AB., *Title: The Tao of Fitness Leadership.* (Oct.).
- S112. Changing Gears Conference, Calgary, AB. *Title: What do we champion next in women's health?* (March).
- 1996**
- S113. Trainer's Biannual Certification Conference (TBAC), Red Deer, AB., *Title: Shaman, Paradigm Shifter and Healthy Person.* (Oct.).
- S114. \*\*YMCA Volunteer Instructor's Retreat, Camp Chief Hector, AB., *Title: Shaman, Paradigm Shifter and Healthy Person.* (Sept.).
- S115. Fit Rendezvous Conference, Edm., AB. *Title: Fit for Delivery,* (May).
- S116. Calgary Leisure Learning Services, Calgary, AB., *Title: Shaman, Paradigm Shifter and Healthy Person.* (Jan.).
- 1995**
- S117. Changing Gears Conference, Calgary, AB. *Title: Shaman, Paradigm Shifter and Healthy Person.* (Oct.).
- S118. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title: Shaman, Paradigm Shifter, and Healthy person. Which one are you?"* (April).
- S119. Edgemont Club, Calgary, AB. *Title: Fit for Delivery and The Effects of Exercise on Fat Metabolism.* (March and Nov.).
- 1994**
- S120. \*\*MFLDA, Brandon, Manitoba. " *Title: Mona Lisa was a Fitness Instructor. A self Portrait.*
- S121. and *Title: Exercise Physiology: A Promiscuous Approach.* (Oct.).
- S122. TBAC conference opening icebreaker, Red Deer AB. *Title: Coming out in force.* (Nov.).
- S123. Northern Telecom Circuits Div., Calgary, AB., *Title: The Effects of Exercise on Osteoporosis.* (Feb.)
- S124. 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**
- S125. \*\*Family Medicine, University of Calgary, AB. *Title: The Secret of Exercise Prescription.* (Dec.).
- S126. YMCA Rocky Mt. Volunteer's Instructor's retreat, Calgary AB., *Title: Snap, Crackle, Pop: The Sweet Delusions of Fat Metabolism.* (Sept.)
- S127. Mobil Oil, Calgary, AB. *Title: The Advantages and Disadvantages of Diet and Strength Training in the Risks of Osteoporosis.* (Oct.).
- S128. South Family YMCA, Calgary, AB. *Title: Mona Lisa was a Fitness Instructor. A self Portrait.* (Nov.)
- S129. Calgary Winter Club, Calgary, AB. *Title: Contra-indicated Exercises.* (Dec.)
- S130. Health and Physical Education Council (H.P.E.C.) Calgary; AB. *Title: Weight Training For Junior and Senior High.* (Oct.).
- 1992**
- S131. \*\*Club Direct, Toronto ON. *Title: "Health Behaviour and the Fitness Industry: When will they marry."* (July).
- S132. Fitness Rendezvous, Edmonton AB. *Titles: "The Push to Improve the Clients Knowledge and The Contra Affair: Intensity for Duration!"* (April).
- S133. Eau Claire YMCA, Calgary, AB. *Title: Healthy P.L.A.Y.: Physiological Life, Acquiring it for our Youth.* (November).
- S134. \*\*Heaven's Fitness, Calgary, AB. *Title: Understanding your client and the application of research.* (Jan.)
- S135. \*\*CareWest Auxiliary Hospital Staff Retreat, Calgary, AB; *Title: F.I.T. for Fun,* (May).
- S136. Prime Time Workshop for Retirement (workshops -winter) .Grant McEwan College, AB.; Fitness section.
- 1991**
- S137. \*\*Canadian Aerobics Instructor Network (C.A.I.N), Toronto ON. *Title: "Research Frontiers: understanding the bench step studies",* (Nov.).
- S138. Club Direct, Toronto ON. *Title: "The Push to Improve the Client's Knowledge",* (Oct.).
- S139. 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).
- S140. Certified Fitness Appraisal Workshop (CFA), Calgary AB. *Title: "A day in the life of Aerobic Annie."* (May).
- S141. Fitness Roundup, Banff AB. *Titles: "Research Frontiers and the Language of Biomechanics!" and "Aerobic Annie's Fat Metabolism",* (April).
- S142. Family Medicine, Foothills Hospital, Calgary, AB. Trym Gym, Obesity Program; *Title: Fat Metabolism* (Feb.).
- S143. North Family YMCA, Calgary AB. *Title: Stretching workshop for aquatic staff.* (December).
- S144. Health Physical Education Conference (H.P.E.C.), Red Deer, AB.; *Titles: "Strength Training for Health" and "Cardiovascular Training for life"* (May).



- S145. Prime Time Workshop for Retirement (3 workshops per year, Oct.). Grant McEwan College, AB.; Fitness section.
- S146. Calgary Catholic Separate School Board. (3 workshops per year). Back Care Workshop for clerical and custodial staff.
- 1990**
- S147. Be Fit for Life Conference, Calgary AB. *Titles:* Research Update; Aerobic Dance Injuries, and The application of the F.I.T.T. Principle", (Oct.).
- S148. Just for the Fit of It Conference, MRC, Calgary, AB.; *Titles:* Hot Hot Hot Industry Topics and Heard it Through the GRAPVINE. (Oct.).
- S149. Shape Magazine's International Conference, LA. U.S.A. *Title:* Research Update: Aerobic Dance Trends and The Farside of Research: A Laptop Model. (Aug.).
- S150. Fitness Rendezvous, Edmonton AB. *Title:* "Research Update; Aerobic Dance Trends", (May).
- S151. YWCA Staff Retreat, Banff AB. *Title:* Contraindicated Exercises. (Oct.).
- S152. Calgary Catholic Separate School Board. (3 workshops per year). Back Care Workshop for clerical and custodial staff.
- S153. Prime Time Workshop for Retirement --Alberta Government telephone Employees (April, Sept., Nov., Dec. ). Grant McEwan College, AB.; Fitness section
- 1989**
- S154. \*\*Fitness North Conference, Prince George B.C. *Titles:* "Physical Activity and Health", and F.I.T. Breaks: Take the Yawn out of sitting". (Oct.)
- S155. Fitness Roundup, Banff AB. Co-presenter: S. Murray, *Title:* "Fitness for Pre-School Children", (April).
- S156. Health Physical Education Conference (H.P.E.C.). Calgary AB. Circuit Training and Strength Training (May).
- S157. Prime Time Workshop for Retirement --Alberta Government telephone Employees ( 4 workshops) Grant McEwan College, AB.; Calgary, Medicine Hat, Lethbridge. Fitness section.
- 1988**
- S158. Health Physical Education Drive in Workshop, (H.P.E.C.), Calgary AB; Fitness Principles in the School. (Nov.).
- S159. Vancouver Island Physiotherapy Association. B.C. 3-week Muscle Physiology Lecture Series. Coordinator: Ms. Leslie Gordon (March-June).
- S160. Advanced Instructor Fitness Training workshop, (CARTEL Physio Clinic). Victoria, B.C. 7-weeks. (Feb.-March).
- S161. Advanced Instructor Strength Training- 7 lectures. CARTEL, Victoria BC. (Feb.).
- 1986**
- S162. Fitness for the Future. Vancouver, BC. *Title:* Risk vs. Benefits of Hand Weights and Other Resistance Apparatus.
- S163. BC Transit, BC. *Title:* Fitness Assessments: How Fit am I? (Jan.)
- 1985**
- S164. Fitness for the Future. Vancouver, BC. *Title:* Fitness Technician.
- S165. 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 Z, & **Doyle-Baker T.** (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 T.** (2015, Winter). Menopause: A Reminder to Take Care of Yourself. Fitness Informer, 22-25.
- HE5. Campkin L, & **Doyle-Baker PK.** (2013, winter). Exercise Physiologists and Chronic Disease management in North American: a role of importance. Fitness Informer, 23.
- HE6. **Doyle-Baker T.** (2012, autumn). Expressing disease versus suppressing it? Fitness Informer, 22-23.
- HE7. Campkin L, & **Doyle-Baker T.** (2012, summer). Five Tips for Knowledge Transfer. Fitness Informer, 20-23.
- HE8. **Doyle-Baker T.** (2011, autumn). Bring in the new with the old: Measuring LDL Cholesterol. Fitness Informer, 20-21.
- HE9. **Doyle-Baker T.** (2010, winter). Obesity and Inflammation: Creating the Perfect Storm. Fitness Informer, 18-19.



- HE10. **Doyle-Baker T.** (2008, autumn). Blood Glucose Levels and Diabetes: A Simple Review. *Fitness Informer*, 24-25.
- HE11. **Karlos A, & Doyle-Baker T.** (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 T.** (2014, winter). The ‘nature’ of play in an entry-level alpine youth ski program spells FUN! *Fitness Informer*, Pp. 12-14.
- HE16. **Doyle-Baker T.** (2013, fall). Outdoor Urban Activity: Lessons from China in using Public Space. *Fitness Informer*, Pp. 12-14.
- HE17. **Doyle-Baker T.** (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 K, 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 T.** (2010, autumn). The Built Environment, Travel Behaviour and Physical Activity Inter-relationships. *Fitness Informer*, Pp. 18-19.
- HE23. **Doyle-Baker T.** (2009, spring). Effects of weight-bearing activities and calcium intake on bone development. *Fitness Informer*, Pp. 24-25.
- HE24. **Stewart J, Doyle-Baker T.** (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 J, Doyle-Baker, Tish.** (2007, Spring/Summer). I don't believe you're right! Getting an answer from research. *Fitness Informer*, Pp. 16-17.
- HE30. **Doyle-Baker PK.** (2005, winter). Exercise: A Cure All For Preventing Chronic Disease? *Dieticians of Canada*.
- HE31. **Doyle-Baker PK.** (2005, winter). The **N.U.D.G.E.** Project (**N**eighbourhood **U**rban **D**esign to **G**ain Exercise). Research Update. Vol. 12(1).
- HE32. **Doyle-Baker PK.** (2005, Nov.). Key Cornerstones to the Achievement of Wellness. *CAMera* (Complementary & Alternative Medicine Education & Research Network of Alberta). Newsletter Issue, 18. Pp. 1-2.
- HE33. **Doyle-Baker PK.** (2004, spring). Pre-Exercise Health Screening in Women. *Fitness Informer*, Pp. 6-8.
- HE34. **Doyle-Baker Tish.** (2004, Winter). **S**urbanites **H**op, **O**besity **P**ops. *Fitness Informer*, Pp. 6-7.
- HE35. **Doyle-Baker Tish.** (2003, Summer). Stroke and Volume: Periodizing the Sistership's Dragon Boat Training program. *Fitness Informer*, Pp. 7-8.
- HE36. **Doyle-Baker PK.** (2003, spring). Supplement Use and Knowledge Among Calgary-based University Athletes. *Pulse*. Pp. 7-9.
- HE37. **Doyle-Baker PK.** (2002, summer). Profiling Injury Rates in Female Ice Hockey. *Pulse*, 3-4. And reprinted in *Sport Medicine and Science Council of Saskatchewan Newsletter*. (Fall/Winter 2002) pp. 20-21.
- HE38. **Doyle-Baker PK.** (2002, Autumn). Catching the Vibes of Stretching! *Fitness Informer*, Pp 10.
- HE39. **Doyle-Baker PK.** (2002, spring). The Determinants of Exercise in Chronic Disease Patients. *Fitness Informer*, Pp 10-11.
- HE40. **Doyle-Baker PK.** (2002, winter). Aging the Healthy Way. *Impact Magazine*, 11(3).
- HE41. **Doyle-Baker PK.** (2001, winter). The Relationship of Health Determinants to Exercise Practitioners. *WellSpring*, 13(4).
- HE42. **Doyle-Baker PK.** (2000, Jan). An Inside Look At The Analysis of Female Ice Hockey Injuries. *Journal of Hockey Conditioning and Player Development*.



- HE43. Ross SE, Smith DJ, **Doyle-Baker PK**. (2000). Nutrient Intake and Activity Levels in Swimmers and Gymnasts. *Pulse*, pp. 13-14.
- HE44. **Doyle-Baker PK**. (1999, autumn). Setting the Standards for Women's Hockey: An Overview of Physiological Characteristics. *Pulse*.
- HE45. **Doyle-Baker PK**. (1998, autumn). The Tao of Fitness Leadership. *Fitness Informer*, Pp. 11-12.
- HE46. **Doyle-Baker PK**. (1996, Sept./Oct.). You've got to move it, move it. *Impact Magazine*, Pp. 27-28f6t.
- 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. The Canadian Aerobic Instructors' Network. The NETWORK. 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.
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### 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.

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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

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3. SAIT Journalism, Kaur Simrandepp. (2020, Nov. 4<sup>th</sup>, taped interview). Student health during COVID19 event.
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6. 770 Radio CHQR, Gilles, Gord. (2019, May 28, live on-air phone). Regarding the City of Calgary Lime e-Bikes. Calgary AB.
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17. 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.
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21. 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?
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25. CBC Radio, Collins Jeff. (2007, Sept. 10<sup>th</sup> -Live 3:10 pm)., The Home Stretch. Interview 'On neighbourhood play'.
26. 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.
27. 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' aired Jan. 20<sup>th</sup>, 2007).
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29. 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.
30. 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).
31. 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."
32. 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.
33. CBC Radio. (1989, Oct., Live interview). Prince George B.C. On my keynote presentation at Fitness North, "The Grass Roots of Wellness".
34. CFAX Radio. (1988, June-July 12:00 noon at the station). Victoria, B.C.; Exercise Question weekly with live phone in.
35. Summer Dance Fest, Cable 10. (1987, Live phone interview). Victoria, B.C. On "Dance Injuries".
36. 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 Interviews.

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5. Natarajan S. (2023, Aug.). Minute by Minute. *Costco Connection*, pp. 80-81.
6. McGuire S. (2022, June 14). Class of 2022: Kinesiology student takes one shot at her dream school and makes it. *UToday*. <https://news.ualgary.ca/news/class-2022-kinesiology-student-takes-one-shot-her-dream-school-and-makes-it?>
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13. McGuire S. (2020, April 24). New study on women's menstrual cycle shows no impact on exercise performance. *UToday*. <https://news.ualgary.ca/news/new-study-womens-menstrual-cycle-shows-no-impact-exercise-performance>
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18. Wilton S. (2014, Jan. phone interview). We're all aging. *Move*. *Apple Magazine*, pp. 28, 35. <http://www.applemag->

<sup>25</sup> KNES 433 drives the agenda for students to embrace Public Health. Ex. Lexi Peart (Volleyball player) was accepted into the Master of Population Health program (MSc) in the U.K. at the prestigious University College London. 2024, Minjing Li was accepted into UBC Business and health. See also this post [https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b\\_kinesiology-publichealthmatters-publichealtheducation-activity-6991391751190052864-ZiXu/](https://www.linkedin.com/posts/dr-patricia-doyle-baker-996520b_kinesiology-publichealthmatters-publichealtheducation-activity-6991391751190052864-ZiXu/)



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## Interviews-Webinar/Podcasts

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5. Fitness in the Age of COVID (2020 March 26). UCalgary Podcast.  
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## Panel and Discussions

1. Grad Success week, *Title: Writing for and Speaking to Non-Academic Audiences.* (May 5<sup>th</sup>, 2015). UCalgary, Alberta.
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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).
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## Continuing Educational and Professional Development.

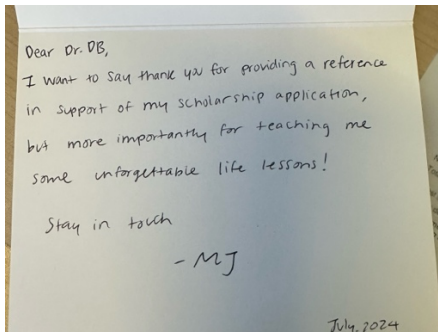
- 2025 Webinar on Visiting Research Students (VSR)
- 2024 Nov. Academic Leadership Academy: *Addressing Staff Misconduct at UCalgary: Investigation Procedures, Conflict Management and Prevention, and Managing Legal Risks.*
- 2023-24 Academic Leadership Academy: *ULead the Academy program.*
- 2023 Navigating Partnered Research: *Knowledge Mobilization Planning and Strategy.* University of Calgary. (Aug.)
- 2023 The ABCs of Health Misinformation with Matthew Johnson. CIHR-IRSC (Feb. 22)
- 2022-2023 UBC Hormonal Gaps (Fall 22 and Winter 23 semesters)
- 2022 Designing a Course-based Undergrad Research Experience
- 2021 Dos and Don'ts for Non-Pandemic Teaching.





## Endorsements (Quotes)

### Course KNES 433



**Landon Foley** • 2nd  
MSc Sport Medicine Student | Coach | Athlete

1w ...

Still the most insightful course I ever took - thanks Dr. DB for everything you did for undergrads with this course. Easily one of the first courses I think about whenever I consider how my undergrad has assisted my own health and my current work as a practitioner and grad student



**Carla Robbins, MKin, CSEP-CEP** • 1st  
Owner, Applied Exercise Physiologist at Vital Strength and Physiology

1w ...

I'm sad 433 isn't being taught anymore! It was so valuable (and challenging) as a student!



**Trish Blinn** • 1st  
Occupational Therapist at Princess Margaret Cancer Centre

1d ...

I loved KNES 433- I learned sooo much! I took it a whole decade ago, and certainly still think of it in my healthcare role in Toronto, and apply it to my own health. Thank you for all the innovation and dedication you've put into your teaching.



**Kathryn Wytsma-Fisher** • 2nd  
Clinical Exercise Physiologist, Business Owner

1w ...

I loved Knes 433 when I took it Tish! I know I could never do it justice or bring it to life like you when I taught it. Sad to see it to end! Wishing you the very best for 2025 and all more success for you and your family!



**Leah Yardley, BSc.Kin., MA** • 1st  
Health and Wellness Promotion | Learning and Development Specialist | ...

1w ...

KNES 433 was my favourite course in my undergrad... I still remember so much of it which I'm really grateful for ❤️



**Gabriela Kuczyński** • 1st  
Master of Public Health (MPH) | Cancer Prevention Research

4d ...

I really enjoyed taking KNES 433 with you, Dr. Doyle-Baker! It was such a unique and valuable course, and I appreciated the hands-on learning and focus on long-term health. I learned many skills that I still use today, and I'm glad I was able to take it! All the best. :)

Like | Reply | Book



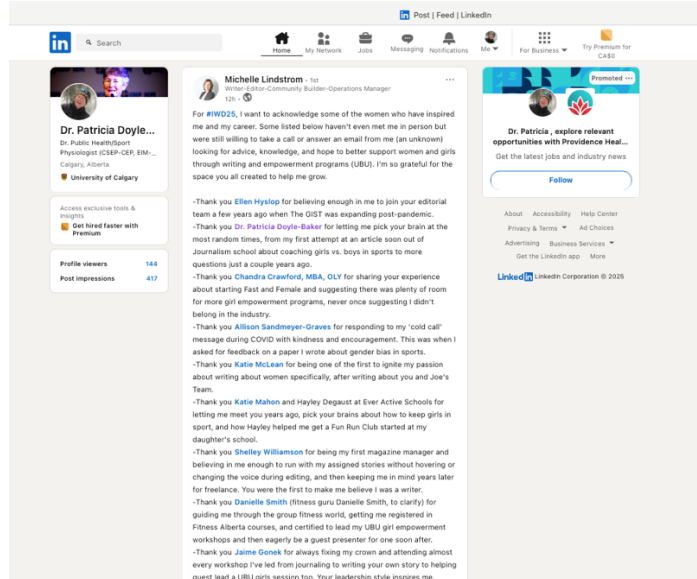
**Anita Quach** • 1st  
Workplace Wellbeing | Health Promotion

4d ...

I loved KNES 433 and it was a game changer for me, helping me understand where I wanted to take my career in health promotion. I echo my classmates, even though it was a decade ago, it felt like yesterday! Thanks for your exception teaching!



## Mentor/Inspired



**Michelle Lindstrom** · 1st  
Vice-President/Community Builder-Operations Manager  
12h · 12h · 12h

For #WOD25, I want to acknowledge some of the women who have inspired me and my career. Some listed below haven't even met me in person but were still willing to take a call or answer an email from me (an unknown) looking for advice, knowledge, and hope to better support women and girls through writing and empowerment programs (UBU). I'm so grateful for the space you all created to help me grow.

- Thank you **Ellen Hyatt** for believing enough in me to join your editorial team a few years ago when The GST was expanding post-pandemic.
- Thank you **Dr. Patricia Doyle-Baker** for letting me pick your brain at the most random times, from my first attempt at an article soon out of Journalism school about coaching girls vs. boys in sports to more questions just a couple years ago.
- Thank you **Chandra Crawford, MBA, OLY** for sharing your experience about starting Fast and Female and suggesting there was plenty of room for more girl empowerment programs, never once suggesting I didn't belong in the industry.
- Thank you **Allison Sandmeyer-Graess** for responding to my 'cold call' message during COVID with kindness and encouragement. This was when I asked for feedback on a paper I wrote about gender bias in sports.
- Thank you **Katie McLean** for being one of the first to ignite my passion about writing about women specifically, after writing about you and Joe's Team.
- Thank you **Katie Mahon** and **Hayley Degust** at Ever Active Schools for letting me meet you years ago, pick your brains about how to keep girls in sport, and how Hayley helped me get a Fun Run Club started at my daughter's school.
- Thank you **Shelley Williamson** for being my first magazine manager and believing in me enough to run with my assigned stories without hovering or changing the voice during editing, and then keeping me in mind years later for freelance. You were the first to make me believe I was a writer.
- Thank you **Danielle Smith** (fitness guru Danielle Smith, to clarify) for guiding me through the group fitness world, getting me registered in Fitness Alberta courses, and certified to lead my UBU girl empowerment workshops and then eagerly be a guest presenter for one soon after.
- Thank you **Jaime Giesek** for always fixing my crown and attending almost every workshop I've led from journaling to writing your own story to helping guest lead a UBU girls session too. Your leadership style inspires me.

Profile views: 164  
Post impressions: 417

## Public Health

Thank you!

**GT** **Gavin Thomas** <gavin.thomas@ucalgary.ca>  
To: **Patricia Doyle-Baker**

Thursday, July 3, 2025 at 12:05 PM

Dear Dr. Doyle-Baker,

I hope you had a wonderful trip and are enjoying your summer!

I wanted to express my heartfelt gratitude for your mentorship over these past several years. You were the first professor to mentor me and provide research opportunities, and I will always be grateful for that early faith in my potential. Your thoughtful guidance, particularly during those crucial early years of my undergraduate degree, has been invaluable.

The medical school journey truly was a team effort, and your support played an essential role in making this achievement possible. I cannot thank you enough for everything you've done.

With sincere appreciation,

**Gavin Thomas, MSc**  
MD Student, Class of 2028  
Cumming School of Medicine  
 **UNIVERSITY OF CALGARY**  
CUMMING SCHOOL OF MEDICINE

**From:** Lee Tasker <lc.tasker@gmail.com>  
**Date:** Friday, March 7, 2025 at 4:55 PM  
**To:** Patricia Doyle-Baker <pdoylaba@ucalgary.ca>  
**Subject:** Calgary Herald Article

[△EXTERNAL]

Hi Tish: it's Lee Tasker (John Tasker's mum). Thank you for providing such great insight as per your comments in the Calgary Herald re: our city's need to keep investing in the public rec centres. It's been my experience that few people make the link between investing money in keeping our recreation centres viable and lower health care costs, especially as it relates to our mental health.

Since Covid I've noticed more facilities such as the YMCA and stores like the Running Room have closed down. We need our city councillors to see that investing in our rec centres is essential to our health.

I hope you and your family are doing well!

Lee



Recognition for excellence in research and dedication to advancing women's research-2025.

## Champions of women's health

Meet some of the researchers working behind the scenes to advance research on women's health



### Dr. Jamie Benham

Dr. Benham is the principal investigator of the EMBRACE Women's Health Research Lab, where she is currently conducting a study to understand how the shift to virtual care has impacted health outcomes for people with gestational diabetes & their babies. These findings will inform guidelines and policies on how best to integrate virtual care into the management of gestational diabetes within Alberta.

### Dr. Patricia Doyle-Baker

Dr. Doyle-Baker leads the Doyle-Baker (DB) Lab which focuses on female and athlete health and performance. The DB Lab is currently working on reproductive health literacy (RHL) in athletes, particularly female athletes. Reproductive health information is crucial for the well-being and performance of female athletes, as menstrual irregularities and exogenous hormones (such as contraceptives) may impact training or competition, and their quality of life particularly post career.



Dr. DB is also part of the MOMENTUM research initiative at the University of Calgary which is dedicated to developing evidence and resources about menopause, movement, and health to improve health outcomes for women.