



UNIVERSITY OF CALGARY
FACULTY OF KINESIOLOGY



CURRICULUM VITAE

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

Big picture Vision:

Seize every moment and convert insights into strategic actions for guaranteed success.

Question posing philosophy:

Challenge assumptions, ask tough questions, and drive progress through critical inquiry.

Health Education and Sport Science:

Empower individuals to take full control of their health decisions.

Experienced in *leadership, mentorship, program development* and
the *selection and retention process*.

Reach, Relevance and Public Engagement

Jan. 2026

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Career H-index=33, i10-index=62

<https://scholar.google.ca/citations?user=2lotyE0AAAAJ&hl=en>

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

https://www.researchgate.net/profile/Dr_Patricia_Tish_Doyle-Baker



PART I - BACKGROUND.....	3
Personal	
Education	
Awards, Distinctions, and Fellowship	
Scholarships	
PART II – WORK EXPERIENCE (Leader).....	4
Academic	
• Licensure and Certification -Past and Current	
Employment	
Consultant	
Sport Science	
PART III – RESEARCH (Transdisciplinary Researcher).....	7
Supervision - Principal, Current	
Supervision - Principal, Complete	
Supervision - Committee Membership, Current	
Supervision - Committee Membership, Past	
Examination Committee Membership	
Research Funding - Secured	
Research Funding Previous	
Publications – Manuscripts.....	25
• Total	
• Research Career	
• Hiring	
• Interruptions	
In Progress	
Submitted/Under Review	
Published	
Book Chapters	
Publications - Abstracts	
Conference Symposium	
Knowledge Translation	
PART IV – TEACHING (Insightful Professor).....	48
Courses Taught	
Professional Development and Teaching Advancement	
PART V - SERVICE	51
University Service	
Professional Service – External	
• Editorial Boards	
Program Reviewer	
• Manuscript Review	
Conference Chair	
Society Memberships	
Community Service Boards	
PART VI – Knowledge Translation (Health Conversationalist Scholar).....	60
Invited Talks and Keynotes	
Health Education Articles	
Interviews	
Research Subject	
Educational sessions attended	
Endorsements.....	82



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 (Canada). 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)¹ (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. (Canada). 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. Canada Summer Games (CSG; Niagara Ontario).
- 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.

¹Doctor 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

² 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	McCaig Centre for Bone and Joint – Member Cummings School of Medicine. UCalgary, Calgary, AB.
2010-Present	Alberta Children’s Hospital Research Institute (Child and Maternal Health) — Member Cummings School of Medicine. UCalgary, Calgary, AB
2007-Present	Sport Injury Prevention Research Centre (SIIRC) — Member Faculty of Kinesiology, UCalgary, Calgary, AB
2007-Present	O’Brien Institute for Public Health — Member Cummings School of Medicine. UCalgary, Calgary, AB.
2005-2023	School of Architecture, Planning and Landscape; (EVDS) — Associate Professor (Adjunct) UCalgary, Calgary, AB
1988-1993	Assistant Professor (Sept. 1) Faculty of Physical Education, UCalgary, AB

Certifications –Current (on-line)

- 2025 Privacy Awareness; Research Security-FT; Cybersecurity-Deepfake It Till They Make It; (Nov.)
- 2024 Introduction to Research Security, Cybersecurity; Cybersecurity for Researchers (Nov.)
- 2023 Privacy and Security Online Training. Cumming School of Medicine (Oct.)
- 2023 CITI Canadian Good Clinical Practice (GCP) course (Oct.)
- 2023 Sex Gender Biomedical Research Certificate of Completion–MODULE 1, 2 and 3
- 2021 Harassment and Violence Awareness (Feb.)

² My goal was institution-centered and therefore I built an inclusive and collaborative graduate community by aligning faculty and students, mentoring diverse populations, and enhancing engagement across programs and departments.



- 2019 Course on Research Ethics (Renewal TCPS 2: CORE) (Mar.).
- 2018 Harassment and Violence Awareness; Occupational Health and Safety Orientation (April)

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)
- Level 1 Skier Cross and Park 2018-25
- Level 2 Officials Ski Racing 2025
- 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
 - Athlete Healthy Mandate, Dalhousie University; Oct 23-25
 - 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 4-6th 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

2025	Select Teams (Men's: VB, Soccer, Rugby; Women's: BB) 2025 Canada Summer Games
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 (https://oto.coach) 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

Supervision³ (PhD, M.Sc., MA. Undergrad-honors) –Current⁴

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 \$10,000).
2. Carla Van den berg, KNES. UCalgary. 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)

³. My lab is student centred and 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.

⁴ **Students who have pursued medical school.



5. Paula Suarez Moreno, Menstrual cycle influences on female athletes' experiences of training and their perceived readiness to perform. Sept. 2021 (Mitacs/OTP award -\$20,000/2yrs; presentation award 2024)

Co-KN-M.Sc.

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

International Olympic Committee(IOC) Training and Career Development Travel Award

7. Anna Stitlimann, PhD, HSc. University of Clermont Auvergne (UCA)/ ReFORM - Geneva University Hospitals. 2025 Sept-Oct. Biomechanical and fatigue markers during the menstrual cycle. (\$5000).
8. Florence Morin, M.Sc. Université du Québec à Montréal. 2025 March-May. HRV surveillance in elite female athletes. (\$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–Current

1. Donald Low, transferred to PhD/LIM⁵* 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.
2. Mathew Neill, PhD. 2023-26. KNES. Sport Related Concussion (SRC) and health outcomes in mountain bike athletes. CIHR funded.
3. Clara Soligon, PhD. 2022-26. KNES. Changes in the menstrual cycle after a sport-related concussion (SRC) in professional female rugby athletes.
4. Nathan Morris, transferred to PhD 2022-26. Med Sci. Optimizing return to sport outcomes following ACLR in skiers.

M.Sc.–Current

5. Neha Pattar, M.Sc.- 2026-2028, Cumming School of Medicine, UCalgary. Vascular function changes across the menstrual cycle in individuals living with chronic kidney disease.
6. 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

Complete

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).

⁵ LIM, Leaders in Medicine Program



3. ⁶Ali 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.
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. 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)
11. 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).
12. 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).
13. Anneke Winegarden, 2018-20, KNES. 3km Track Time Trial Performance in Cross-Country Skiers after a High Intensity Training Session.
14. 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>**
15. 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)
16. 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)
17. **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>
18. 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)
19. Lisa Campkin, 2012-15, KNES. Exploring Physicians' Perspectives of Exercise Specialists in Primary Care Networks.
20. 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.

⁶ 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.

21. 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.
22. ⁷Michelle 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.
23. ⁸Jane K. Stewart, 2005-09, KNES. Understanding the Lived Experience of Physically Active Women with Knee Osteoarthritis.
24. 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
25. Leanne MacDonald, 2001. KNES. Osteopenia in Women Ice Hockey Players. Dean's research entrance scholarship.
26. ⁹Cory Fagan, 2000, KNES Ballistic Training: The Effectiveness of Maximal Power Training on Physical Performance.

Co-Supervision – MDP, MA., M.Sc.

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

Supervisory Committee – M.Sc., MA.

31. ****Brooklyn Wiggins, 2023-25.** The Effects of Ovarian Hormone Fluctuations and Hormonal Contraceptives on the Psychophysiological Responses Underpinning Endurance Performance. (NSERC \$17500 award).
32. Julie Walton, 2022-24. KNES. Stretch-Shortening-Cycle Function and Muscle-Tendon Unit Properties in Active Pre and Early Postmenopausal Women
33. ****Joseph Carere, 2021-23.** KNES. Long-term Autonomic Consequences of Concussion in Youth Sport with sex differences.
34. Allison George, 2020-23, KNES-Dance. (Committee). Injuries in Pre-adolescent Dance Studio Dancers.
35. 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.
36. Shelia Downie, 2018-20, KNES. The prevalence and risk factors for injury in competitive Trampoline and Tumbling.
37. ****Anmol Attu, 2018-20, KNES.** Oxygen uptake kinetics during the different phases of the menstrual and oral contraceptive cycles.
38. Ryan Peter Lukic, 2017-20, CHS. The role of the built environment in relation to sleep and sedentary behaviour.
39. 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.
40. Jawad Hashim, 2016-19, KNES. Effects of a Structured Exergaming Curriculum on Postural Balance in Older Adults.
41. Levi Frehlich, 2016-18, CHS. A Longitudinal Investigation into Neighbourhood Built Characteristics and Their Associations with Physical Activity and Health-related Fitness in Adults

⁷ Several of my students are employed by Alberta Health Services. Ex. Michelle Fry is Health Promotion Facilitator AHS.

⁸ Ex. Jane Stewart is Senior Consultant for Alberta Health Services.

⁹ Ex. Owner of TCR Sport Lab (sport science centre).

42. Grace Salvo (MD), 2014-18, CHS. Influence of environmental barriers in neighbourhoods of high and low walkability on high active and low active participants.
43. Mitch George, 2015-17, KNES. The Effects of Aging and Training Status on Vascular responsiveness, O₂ Delivery, and the Rate of Adjustment of Oxidative Phosphorylation.
44. Megan Hume, 2013-15, KNES, The Effects of Prebiotic Fibre Intake on Appetite and Body Mass Index z-score in Overweight and Obese children.
45. 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.
46. 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.
47. **Ben Tan, 2012-14, KNES. Surveillance of injury in school age youth with ADHD and DCD.
48. Kerri-Jo Sawka, 2011-14, CHS. Social Media and Obesity in Children.
49. 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.
50. Ann Madeline Toohey, 2010-12, CHS. How is social capital influenced by neighbourhood attributes?
51. 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?
52. Stacy Ruddell, 2007-10, KNES. The Use of Tension Night Splints in the Treatment of Plantar Fasciitis. Committee.
53. Kim Wagner-Jones, 2007-09, KNES. The Impact of High Dairy Intake During Weight Loss on Markers of Insulin Resistance.
54. Kelly-Anne Erdman, 2004 -06, KNES Evaluation of the Dietary Supplementation Patterns Among Calgary-Based High Performance Athletes.
55. Lisa Daroux, 2004-05, KNES. The Impact of Perceived Control on the Psychosocial and Physical Outcomes of Physical Activity in Cancer Survivors., Proposal Committee
56. Melissa Lee Potestio, 2003-05, CHS. Childhood Obesity: Perceptions of Calgary Public.
57. Flora Hillis, 2000-02, KNES. Ventilatory Responses To Hypoxia Over The Menstrual Cycle.,
58. Donna Rucker, 1998-2000, MDSC. Effects Of Seasonal Vitamin D and Bone Metabolism In A Health Population Of Western Canadians.
59. Deanna Schick, 1995-97, KNES. Injury Rates and Profiles in Female Ice Hockey Players.

Supervision (Committee) – PDBA.

60. 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.

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

Withdrawal

- ¹⁰Tessa VanDerVeeken, M.Sc. Fall 2018, KNES. (supervisor). HITT effect on bone in mature rabbits. *Note: 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. 4th, 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. Kristel 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.

Supervisor¹¹ - Undergraduate Research Awards (28) --Complete (S=Summer; F=Fall; W=Winter)

1. Himanshu Sangale, B.Eng BioMed. 2025S. Motion Capture as an Accessory in Menstrual Fatigue Analysis. \$7500
2. Sarah Cullinan, BSc-Kin. 2025S. Nordic Athletes Low Energy Availability. \$5000
3. 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.
4. Grace Alger, B.Sc-Kin. 2024S. Physical activity perceptions of women undergoing fertility treatments in Canada. *Alberta Innovates Summer Research Studentship*. \$7500.
5. Madison Souster, B.Sc-Kin. 2023S. Prompting Athlete Self-reflection During Menstrual Cycle Tracking for Performance. *Alberta Innovates Summer Research Studentship*. \$7500
6. Mina Shin, B.Sc-Kin, 2022-23. Improving health literacy through a Capstone Report: Student's Perspectives. *KNES Undergrad Research Scholarship (KURS)*, \$6000
7. 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
8. Gavin Thomas, B.Sc-Kin, 2021S. Titin and Sarcomere changes following a training protocol in rabbits. *PURE*, \$6000
9. Reese Li, B.Sc-Biological Sciences. 2021S. Titin isoforms changes following a HIT protocol in the rabbit model. *NSERC*, \$7500

¹¹ 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.



10. Paula Suarez Moreno, B.Kin, 2020S. Youth Skiers Self-Reported PA Participation, Injury and Illness. *PURE* \$6000
11. **Daniela Orellana, B.Kin, 2018F. Investigating the Influence of Stress on Dietary Intake in University Students Over an Academic Year. *Markin USRP*, \$6000**
12. **Kaitlyn Sobchuk, B.Kin, 2018S. A mixed method study on knowledge and awareness about osteoporosis prevention among women who row. *Markin USRP*, \$6000**
13. Renee Kokts-Porietis, B.Sc.-Kin, 2017S, The Effects of Menstrual Cycle Hormones on Fat Oxidation and Power Output in Cyclists. *Markin USRP*, \$6000
14. **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**
15. **Malcolm Spytkowski, B.Sc.-Kin, 2016-S. Kids Steps in the Summer at University Camps (KiSS UC) study. *PURE*, \$5000**
16. Michael Christie, B.Sc.-Kin, 2015-S. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes? *PURE*, \$5000**
17. Kaitlyn Verge, B.Sc.-Neuroscience, 2014F The Recreation Exercise Caloric Expenditure Sitting and Sleep Study in 1st Year University Students (RECESS). *Markin USRP*, \$5000
18. **Karim Narsingani, B.Sc.-Kin, 2014F. Exercise training before liver transplant patients. *Markin USRP*, \$5000
19. 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**
20. **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**
21. **Siri Reinhold, B.Sc.-Kin, 2011-S, A Comparative Investigation into the Energy Expenditure Associated with Difference Dance Types in University Populations. *PURE*, \$5000**
22. 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
23. Kristen Lawrance, B.Sc.-Kin, 2010-S. Understanding the lived experiences of young female athletes undergoing rehabilitation following a knee injury. *Markin USRP*, \$5000
24. **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**
25. 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
26. 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
27. 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
28. **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

1. **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

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

2022-23





3. Alexandria McRorie. Cross-sectional survey on older female athletes' cardiovascular health knowledge.
4. **Briana Toews. Proactive screening of adequate energy intake in preparation for the competitive season in female volleyball players.
5. **Olalekan Ajibulu. Evaluation of the NSTEP Level 1 Certificate Health Promotion Program.**
6. **Simran Sadhwan. Understanding technology Acceptance in older South Asian community.

2021-22

7. Claire Winters. The effect of mask wearing during whole body dance movement.
8. **Melissa McElroy. Low Energy availability in Indigenous Female Athletes. Featured on Convocation Day by the President (June 2nd, 2022) **

2020-21

9. Madison Grande. The FRESH study: Fear of COVID-19 Effect on University Students Health.
10. Tim Mitchell. Effects of different exercise types on the ACE2 inflammatory marker: A Scoping Review.
11. Paula Suarez Moreno. An IPA of Sport Preparation and Organized Return to Skiing: COVID-19 Experience

2019-20

12. Elaine Nyguen. Sarcomere length and number in series following a 6-week eccentric high intensity training protocol in the rabbit model.

2018-19

13. Rachel Stokes. The effect of stress on heart rate variability in *eumenorrheic* females university students.
14. **Kaitlyn Sobchuk. Knowledge and awareness on osteoporosis prevention among older women who row.

2017-18

15. Renee Kokts-Porietis. Heart rate variability and basal body temperature in eumenorrheic cyclists.

2016-17

16. **Michael Christie. Injury surveillance of U14 alpine racers in a Southern Alberta ski club: feasibility study.**

2014-15

17. **Sean Wallace. Cardiac Parasympathetic Activity and Training Load: An Elite Alpine Ski Racer Case Study.
18. **Karim Narsingani. Sleeping behaviour in 1st Year University Students enrolled in the RECESS study.

2013-14

19. **Janell Lautermilch. Athlete's knowledge and beliefs surrounding H1N1 vaccine.
20. Kylie Rowe. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program.

2012-13

21. **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

22. **Angie Karlos. Is Obesity Related to Vitamin D Insufficiency?

2008-09

23. **Leila Barrs. Determinants of inter-individual cholesterol level variation in Kinesiology students.

2007-08

24. Leah Andries. Validation of the Analytical Characteristics of the Alpco Diagnostics Adiponectin ELISA Kit.

25. 2004-05

26. **Heather Wray. Energy Expenditure of Young Adult Restaurant Servers: A Pilot Study. *Gold Medal winner***

2003-04

27. Jen Lambert. Nutrition knowledge and dietary calcium intake of in university female students.
28. **Angela Ludwig. Assessment of Calgary Elementary Physical Education Programs.

2001-02

29. Melissa Hyman. The Determinants of HIV/Risk Factor Status in University Based Population Using The Theory off Planned Behaviour.

2000-01

30. 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

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

1999-00

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

1998-99

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

1995-06

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

Supervisor - Outside Kinesiology

Medicine Scholarly Select project**

2025-26 -UCalgary**

1. David Lotz. Supervisor Drs Ranita Manocha Cumming School of Medicine. Committee: Dr. David Hart and Donald Low. Title: Case study of the effects of Nexplanon on knee laxity in an individual with Ehlers-Danlos syndrome.

2023-24 -UCalgary**

2. Michael Potemkin, Jason Kreutz, Parth Patel, Harshil Shah, and David Lam. 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 **

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

Honors

Biological Sciences -UCalgary

2021-22

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

Medical Sciences -UCalgary

2025-26

5. Sara Rousselle MDSC 508. Title: Menstrual cycle tracking using Mira urine hormone monitoring and bleeding patterns over three months in University athletes.

2013-14 –

6. 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

7. Benjamin Smith. Investigation into health-promoting activities for UCalgary students (S. Trudel Co-sup).

2012

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

2006



9. ¹²Shannon Doram. Osteoarthritis Focus Group Outcomes.
10. Sarah Frood. Research Writing in the Kinesiology Domain .
2005
11. Jackie Jones. Nutritional Supplements in a Population of University Athletes.
2004
12. Jennifer Humphreys, and Ashley Jensen. Mall walking to Promote daily Physical Activity.
1999
13. Sarah Hewitt. Prevalence of Eating Disorders in Young Female Soccer Players.
1998
14. Andrea Devrome* and Colleen Haney*. Gender Differences in Blood Lipids in College-aged Students.**
15. Kathryn Drysdale. Positional Variance in Female Indoor Soccer

Outside Kinesiology

2012-13

16. 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 (Early career professors, PhD students)

2023-25 IOC Trainee Exchange

- Anna Stitlemann, PhD student, ReFORM - Geneva University Hospital

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 IOC Trainee Exchange

¹² Shannon Doram completed a course based Master's in Public Health at UofA and is now the CEO of YMCA Calgary.



- Florence Morin, Masters of exercise physiology, Université du Québec à Montréal
- 2023-25 Faculty of Kinesiology , UCalgary
- Mentee: Dr. Laura St. John, Assistant Professor
- 2022-25 Cumming School of Medicine, Community Health Sciences,
- Mentee: Dr. Leticia Pereira. Assistant Professor
- 2023 Guiding interdisciplinary Research On Women's and girl's health and Well-being (GROWW),
- Mentee: Madeline Doucette, PhD student UVIC, BC.
- 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

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-applied

2025

CIHR

1. **Developing a Radically Responsive Approach to Athletic Menstrual Cycle Tracking In Canadian University Sport**

Role: Katelyn Esmond (School of Kinesiology, Western University) (PI), Patricia Doyle-Baker (Co-A)

Funding-current

2025



Joan Snyder Fund for Excellence in Research – Catalyst

1. WIRE: **Women's Intolerance and Recovery in Exercise** — Investigating Mitochondrial, Immune, and Vascular Mechanisms in ME/CFS and PCC

Project Holder: Jane Shearer Kinesiology

Team Co-A: Patricia Doyle-Baker, Carolyn Emery, Jon Smirl, Martin MacInnis, Paolo, Dominelli Marina Mourtzakis (University of Waterloo) Keely Shaw (PDF), Hilka Kontro (PDF), Tekla Moldovan (Undergraduate), Cory Fagan (TCR Sport Labs) Eleanor Stein (MD)

Funds: \$60,000

Term: 2025-26

Transdisciplinary Scholarship Connector Grant

2. **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-

3. **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

2025¹³**Joan Snyder Fund for Excellence in Research - Catalyst**

4. **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.

Funds: \$60,000

Term: 2025-2026

5. **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

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

¹³ \$30M endowment for women and girls in physical activity and sport (Joan Snyder; JSSE). Faculty competition for million dollar research idea -successful Momentum

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

7. 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

8. 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

9. 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

10. 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)

Funds: In kind

Term: 2024 Duration: 8 months

MITACS/Sponsor

11. 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

12. 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

13. 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 1st 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.

1. 2018. The effects of exercise on postmenopausal osteoporosis and the mechanisms by which exercise affects bone remodeling. T. VanDerVeecken
2. 2017. The effects of stress on the menstrual cycle in female university students. L. Crack
3. 2016. The effects of the menstrual cycle on power and fat oxidation in older female cyclists. R. Kokts-Porietis
4. 2015. Investigating force differences between ACL hamstring repair to the non-affected limb in athletes. M. Christie
5. 2014. Pilot study on the measurement and interpretation of heart rate variability in athletes and non-athletes: S. Wallace
6. 2013. Parents and Coaches' expectations and beliefs regarding the outcomes and benefits of an entry-level alpine youth race program. K. Rowed
7. 2012. Knowledge and Awareness Survey of Vitamin D in Ice Hockey Players, their Parents and Coaches in Calgary, AB. E. Hildebrandt
8. 2011. A Comparative Investigation into the Energy Expenditure Associated with Different Dance Types in University Populations. S. Reinhold
9. 2010. Exercise and Knee Osteoarthritis and Injury: Understanding the contexts of young women through sport. E. Collins
10. 2009. The validation of the triaxial accelerometer in a smartphone as a physical activity monitor in those 18 years and older. M. Nolan
11. 2008. What fitness variables change from dry land training program in developing Alberta Youth Alpine Ski Racers? JK. Stewart
12. 2007. Can health and fitness parameters be improved in master's Athletes with a 10-month training and nutrition program? (T/F MATE study). JK. Stewart



13. 2006. Validation of the ACTi heart monitor for combined heart rate and movement in overweight obese and athlete child populations. A. Venner
14. 2005. Leptin Reference Ranges in junior development athletes. A. Venner
15. 2004. Health status variation in elite female athletes based on sport, age, lipids, training, and BMD. B. Poole
16. 2003. Athletic Identity and participative motive differences in individuals who chose the walk-run vs. run method of marathon training? C. Parsons
17. 2002. A comparison of static physiology between pre-menopausal master athlete and their sedentary counterparts. J. Ashmead
18. 2001. Resting metabolic rate and menstrual status in female athletes. H. Ball
19. 2000. Investigations and Analysis of Eating Behaviour and Energy Intake in Female Soccer Players. L. MacDonald
20. 1999. Physiological profile of outdoor female soccer players. L. MacDonald
21. 1998. Physiological profile of indoor female soccer players. L. MacDonald
22. 1997. Investigation and analysis of female ice hockey injuries. C. Fagan
23. 1996. Determination of a physiological profile for female ice hockey players. C. Fagan

Publications – Manuscripts

Career history: I was hired as the first female exercise and sport scientist in the Faculty of Physical Education following the 1988 Calgary Olympics, without start-up funds or formal mentorship. The program, later renamed Kinesiology, shifted to a research-intensive focus in 1992, marking the beginning of my formal research trajectory. Between 1992 and 1993, I took educational leave to pursue a DrPH at Loma Linda University in the USA, completing course

work and professional practice hours while giving birth to our first child. I subsequently completed my PhD research data collection at the University of Calgary. Over the course of my career, I experienced several interruptions, including two four-month maternity leaves (1996 and 1998) and three medical leaves for hand and other surgeries (2000, 2003, and 2009). Despite these challenges and a substantial teaching load, I progressed forward with my research agenda, contributing to numerous publications.

Over the course of my career, I have produced more than 120 published or submitted manuscripts (trainees underlined), 2 invited book chapters, 13 peer-reviewed online articles for the general public, 7 manuals, over 150 abstracts, and numerous knowledge translation and health education articles. While research topics span multiple domains, all outcomes are connected by a central theme of health and physical activity, integrating factors such as biometrics and blood biomarkers, the built environment, epidemiology, and injury risk. Broadly, my work examines movement through physical activity, exercise, and sport participation as it relates to health outcomes. Recently, my research has concentrated on female health with particular emphasis on reproductive health (menstrual cycle), and the unique physiological, performance, and injury-related challenges faced by elite female athletes. This work aims to generate evidence that can inform health promotion, optimize athletic performance, and support long-term well-being for women across diverse populations.

Authorship on my work reflects a clear convention: the primary researcher or trainee is listed first, co-authors follow in order of contribution, and the senior author—responsible for oversight and final decisions—is listed last.

Manuscripts - in progress (M) .

- M1. Souster M, **Doyle-Baker PK**. (2025). Self-Reflection for Performance Readiness During the Menstrual Cycle.



- M2. 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.
- M3. **Doyle-Baker PK**, Suárez Moreno PS, Petersen JA. (2025). Sport Preparation and Organized Return to Alpine Racing: the pandemic influence on athlete readiness.
- M4. **Doyle-Baker PK**, Nguyen E, Li R, Thomas G, Leonard T, Jouema V. (2023). Quadriceps Sarcomere and Titin Change in a Female Rabbit Model post 6-weeks of Maximal Eccentric Training: A Pilot Study.
- M5. 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.
- M6. **Doyle-Baker PK**, Stewart A, Lategen I. Self-Reported Attitudes and Beliefs of University and College Students for Failing to Receive an Influenza Vaccine.
- M7. **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.
- M8. 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.
- M9. 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

- M10. Bouchard TP, Bedaiwy M, Talhouk A, Yong, P **Doyle-Baker PK**. Validation of the Mira urine hormone monitor for ovulation prediction and confirmation: comparison to ultrasound-confirmed ovulation and serum hormones. *Journal of Gynecology and Reproductive Health*.
- M11. Suárez Moreno PS, K. Alix Hayden, Doyle-Baker PK. (2025, Nov.) Reasons for Use and Discontinuation of Hormonal Contraceptives Among Female Athletes: A Scoping Review.
- M12. St. John L, McHugh T-L, Doyle-Baker PK. (2025, Oct.). The Relationship Between Menstrual Health Literacy and Menstruation Symptoms in Special Olympics Athletes.
- M13. 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.
- M14. van den Berg CA, Vaandering K, Lutz D, Palacios-Derflinger 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?
- M15. McElroy M, **Doyle-Baker, PK** (2024). The PRESTIGE Study: **P**revalence of **S**ymptoms linked to the **T**riad in Indigenous Athletes..
- M16. George A, Black AM, **Doyle-Baker PK**, Kloetzel M, Kenny SJ. (2024). Self-reported participation and injury trends in pre-adolescent studio dancers.
- M17. 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.
- M18. 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. Wiggins B, Zhang J, Pierce T, Cavanagh M, **Doyle-Baker PK**, Aboodarda J. (2025). Endogenous sex hormones in eumenorrheic women and hormonal intrauterine device users. *Physiological Reports*.
- P2. St. John L, Lunsy Y, **Doyle-Baker PK**. (2025, Aug.). Menstrual Health Literacy in Individuals with Intellectual Disabilities. *Journal of Intellectual Disabilities Research*.



- P3. 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. *Journal of Applied Biomechanics*.
- P4. Bouchard TP, Pierson R, Ecochard R, Lane M, Alger GE, Diment C, Bedaiwy M, Yong PJ, **Doyle-Baker PK**. (2025). Using corpus luteum formation with dominant follicle collapse to improve the criteria for identifying the ultrasound day of ovulation. *Ultrasound in Obstetrics & Gynecology*.
- P5. 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 Anterior Cruciate Ligament Injury Rehabilitation Status of Ski Racers. *SJMSS*
- P6. 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. *Journal of Applied Biomechanics*.
- P7. 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*. In review

Published (P) or (Accepted) Manuscripts

- P1. Boisvert NMJ, Burt L, Boyd S, **Doyle-Baker PK**. (2025). The influence of maternal heritability and lifestyle on bone density, area and microarchitecture in active young-adult daughters. *APNM*. In review
- P2. Kiss JL, Critchley M, Gabel L, Galarneau JM, **Doyle-Baker PK**, Ballinger K, Lun L, Emery CA. (2025). Site specific bone mineral density and Relative Energy Deficiency in Sport (REDs) in female adolescent artistic athletes. *APNM*. In review
- P3. Golden DW, Hart DA, **Doyle-Baker PK**, Manocha RHK. (2025). Influence of the Menstrual Cycle on Knee Joint Laxity and Beighton Score in Females with Joint Hypermobility Conditions: An Observational Cohort Study. *Am J Soc Phys Med Rehab*. In press.
- P4. Doroshuk M, Kazakoff A, Hayden KA, Doyle-Baker PK. (2025, Nov.) Salivary and urinary methodology for ovulation and menstrual cycle phase detection among naturally cycling females: A scoping review. *Gynecological and Reproductive Endocrinology & Metabolism*, 6:1-6. DOI: DOI 10.53260/grem.256015
- P8. McCormack GR, Frehlich L, Naish C, Ng L, Souster M, **Doyle-Baker PK**. (2025, Nov. 27). 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*. DOI: [10.23736/S0022-4707.25.16988-0](https://doi.org/10.23736/S0022-4707.25.16988-0)
- P9. Wicklum SA, Griffiths N, Amson A, Tuttauk L, Crowshoe L, Jacob, Ji, McBrien K, Stuebing S, Zhang J, Checolik C, **Doyle-Baker PK**, Scalp R, Scott S, Forbes J, Frehlich L (2025). Assessing the Impacts of Makoyoh'sokoi, a Wholistic, Physical Activity Based Wellness Program for Indigenous Women. *International Journal of Indigenous Health*. 21(1):1-19. <https://doi.org/10.32799/ijih.v21i1.45765>
- P10. **Doyle-Baker PK**, Kazakoff A, Kwong GPS, (2025, Nov. 7) Technology Acceptance Model and Differences Between Reproductive Health App Users and Non-Users. *Journal of Women's Reproductive Health*. 1–18. <https://doi.org/10.1080/23293691.2025.2574423>
- P11. Wicklum SA, Black T, Tuttauk L, Crowshoe R, Yunqi J, McBrien K, Zhang, J, Checolik C, Amson A, **Doyle-Baker PK**, Oliver A, Frehlich L. (2025, Nov.). 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*. <https://doi.org/10.17269/s41997-025-01091-9>
- P12. Doroshuk ML, Lebrun CM, **Doyle-Baker PK**. (2025, Sept.). Level of agreement between a modified, three-step menstrual cycle tracking method and a female-health menstrual cycle tracking app. *Women's Health Reports*, 6:1, 1070–1080, DOI: 10.1177/26884844251379415



- P13. St. John L, Beckman S, Robertson A, **Doyle-Baker PK**, Lunskey Y. (2025, Aug.). Knowledge and Understanding of Menstrual Health in Women with Intellectual Disabilities: A Brief Report. *Journal of Applied Research in Intellectual Disabilities (JARID)*, 70:116-120. <http://doi.org/10.1111/jir.70010>
- P14. Doroshuk M, **Doyle-Baker PK**. (2025, June) Performance of a modified, three-step menstrual cycle tracking method in naturally cycling females. *IJKSS*, 13(2).
- P15. St. John L, Osness E, Panech A, Lunskey Y, **Doyle Baker PK**. (2025, June.). Exploring menstrual symptom frequency and impact on people with neurodevelopmental conditions. *Disabil Health J*. 11:101914. doi: 10.1016/j.dhjo.2025.101914. Epub ahead of print. PMID: 40544029.
- P16. 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.
- P17. Morris N, da Silva Torres R, Heard M, **Doyle Baker PK**, Herzog, W, Jordan, MJ. (2025, Mar.). Return to On-Snow Performance in Ski Racing After ACL Reconstruction. *The American Journal of Sports Medicine*, 53(3):640-648, doi: 10.1177/03635465241307212 Epub 2025 Jan 20.
- P18. 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.
- P19. 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>.
- P20. 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>.
- P21. 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
- P22. 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)
- P23. 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.2024.102711S
- P24. 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>
- P25. 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>
- P26. 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>
- P27. 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>



- P28. 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.
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- 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
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- 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*. 1st 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, 1st 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.
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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>
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- 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/>
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- 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).
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- 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-Authored -Arthritis and Exercise Handbook for Fitness Instructors. (2010, revised 2nd Ed). Alberta Fitness Leadership Certification Association and The Arthritis Society. (1st 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/stl/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. **Noumi M, Fletcher J, Doyle-Baker PK.** (2025, Oct.). Hormones and Achilles Tendon stiffness in female runner. *Female, Woman, and Girl Athlete Health and Safety Summit*. Calgary AB. Poster
- A2. **Vangsgaard D, Doyle-Baker PK.** (2025, Oct.) Physiological outcomes in women from endurance running (POWER). *Female, Woman, and Girl Athlete Health and Safety Summit*. Calgary AB. Poster
- A3. **van den Berg C, Doyle-Baker PK.** (2025, Oct.). Athletes' perspectives on the menstrual cycle in sport. *Female Athlete Conference. Female, Woman, and Girl Athlete Health and Safety Summit*. Calgary AB. Oral
- A4. **Kiss JL, Critchley M, Gabel L, Galarneau JM, Doyle-Baker PK, Ballinger K, Lun L, Emery CA.** (2025, Oct.). Relative Energy Deficiency in Sport (REDs) and Bone Density in Female Adolescent Artistic Athletes. *Female Athlete Conference. Female, Woman, and Girl Athlete Health and Safety Summit*. Calgary AB. Oral
- A5. **van den Berg C, Lebrun C, Doyle-Baker PK.** (2025, Oct.). Beyond the 28-day model: Visual representation of menstrual cycle ovarian hormonal profiles in Canadian high performance female athletes. *Female, Woman, and Girl Athlete Health and Safety Summit*. Calgary AB. Poster
- A6. **Kiss JL, Critchley M, Gabel L, Galarneau JM, Doyle-Baker PK, Ballinger K, Lun L, Emery CA.** (2025, Oct.). Relative Energy Deficiency in Sport (REDs) and Bone Density in Female Adolescent Artistic Athletes. *CSEP Annual Conference*, London, Ontario. Oral.
- A7. **Morin F, Berryman N, van den Berg C, Doyle-Baker P, Simonelli G, Bieuzen, F.** (2025, Nov.). Effet du cycle menstruel et de la prise de contraception hormonale sur la variabilité de la fréquence cardiaque nocturne des athlètes féminines. *Research day CIUSSS NIM Research Centre*, Québec. Poster
- A8. **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. Poster
- A9. **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. Poster



- A10. **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. Poster
- A11. **van den Berg, C. Doyle-Baker P.K.** (2025, June 5). Athletes' perspectives on the menstrual cycle in sport. *Female Athlete Conference*. Boston—virtual poster.
- A12. 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. Poster
- A13. 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. Poster
- A14. **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. Poster
- A15. 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).
- A16. **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 3rd YIA).
- A17. **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.
- A18. **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,
- A19. **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.
- A20. **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.
- A21. **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).
- A22. **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).
- A23. **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)*.
- A24. **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).
- A25. **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)
- A26. **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)



- A27. 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)
- A28. 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
- A29. 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).
- A30. 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)
- A31. 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).
- A32. 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)
- A33. 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.
- A34. 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.
- A35. 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.
- A36. 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.
- A37. 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.
- A38. 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.
- A39. 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.
- A40. 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)
- A41. 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)
- A42. 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
- A43. 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)
- A44. **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)
- A45. Winther C, Kenny SJ, **Doyle-Baker PK**. (2022, Oct. 28-31). Dancers Assessments with Face Mask Testing. *IADMS 32nd Annual Conference*, Limerick, Ireland. (Oral)



- A46. 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)
- A47. 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 fatigability in humans. *Canadian Society for Exercise Physiology*, Fredericton, NB, Canada: November 2022 (Oral). Published in *Appl. Physiol. Nutr. Metab.*
- A48. 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)
- A49. **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.
- A50. 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*.
- A51. 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*. Poster award
- A52. 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*. Poster award
- A53. 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*. Poster award
- A54. McCormack GR, Frehlich L, Blackstaffe A, Chowdhury T, **Doyle-Baker PK**. (2021). Associations between neighbourhood walkability and health-related fitness in adults. 8th ISPAH Congress, Vancouver, Canada 2021 -Oral.
- A55. 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
- A56. Peterson J, Ghoneim D, **Doyle-Baker PK**, McCormack GR. (2021, April 2). Active Living Conference. -virtual
- A57. **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
- A58. 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*.
- A59. 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.
- A60. 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.
- A61. 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.
- A62. **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
- A63. 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>. *World Sleep Congress*. Poster
- A64. 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 Published in Proceedings. Oral. *Winner of best podium presentation*.



- A65. 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.
- A66. 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)
- A67. 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.
- A68. 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/injury-prevention-2018-safety.31](https://doi.org/10.1136/injury-prevention-2018-safety.31)
- A69. 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
- A70. 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.
- A71. 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.
- A72. 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.
- A73. **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.
- A74. Toomey CM, Whittaker JL, **Doyle-Baker PK**, Emery CA. (2018, April). The association between physical activity and 3–15-year history of sport-related intra-articular knee injury: a matched cohort design. *BJSM*, 52(Suppl 1): A6.1-A6 DOI 10.1136/bjsports-2018-099334.15 Conference: Abstracts from the *Scandinavian Congress of Medicine and Science in Sports*.
- A75. Grewal E, Kashluba K, McClelland L, Nguyen T, Jones L, Doyle-Baker PK. (2018, Jan.). Investigation of Kids' Steps in the Summer at University Camps (KiSS UC) over three years. *Active Living Research Conference 2018*, Banff AB.
- A76. Uribe FA, Sandalack B, McCormack G, Doyle-Baker PK, Shiell A. (2017). Walkability Makeover for Suburbia: Retrofitting Calgary's Suburbs, an Economic Evaluation. *Journal of Transport & Health* 7: S4–S87. <http://dx.doi.org/10.1016/j.jth.2017.11.090>.
- A77. Salvo G, Lashewicz BM, Doyle-Baker PK, McCormack G. (2017, Dec.). A mixed methods study of changes in physical activity following residential relocation. *Journal of Transport and Health*. DOI: [10.1016/j.jth.2017.11.025](https://doi.org/10.1016/j.jth.2017.11.025)
- A78. 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.
- A79. Nogueira Soares R, Reimer RR, Doyle-Baker PK, Murias JM. (2017, Oct.). Metabolic inflexibility in individuals with obesity assessed by Near Infrared spectroscopy. *APNM*. S101. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
<http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- A80. 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>
- A81. 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>
- A82. 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.



- A83. Doyle-Baker D, Neil R, **Doyle-Baker, PK**. (2017, May). Anaerobic threshold improvement in a 75-year-old cyclist: A case study. *8th International Scientific Conference On Kinesiology*. Opatija, Croatia.
- A84. **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.
- A85. **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>
- A86. **Doyle-Baker PK**, L. McLean L. (2017, Oct.). Health Status of elite female ice hockey players compared to Active University Students. *APNM*. S71. <http://www.nrcresearchpress.com/doi/pdf/10.1139/apnm-2017-0432>
- A87. **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.
- A88. 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.
- A89. 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.
- A90. 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
- A91. Richmond SA, Nettel-Aguirre A, Romiti M, Owoeye O, van den Berg C, Doyle-Baker P, Macpherson A, McKay CD, Hagel B, Verhagen E, Finch C, Emery CA. (2016, May). Examining the effectiveness of neuromuscular training in youth in a school setting. *Canadian Academy of Sport and Exercise Medicine Conference*. (Victoria, BC). *Clin J Sports Med.*; 26(3). Oral
- A92. **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.
- A93. 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.
- A94. Minichiello NR, Fagan CD, **Doyle-Baker PK**. (2016). Investigating the effects of the menstrual cycle on power and fat oxidation in female cyclists: a pilot study. *APNM*, S. 41: S337– S398 (dx.doi.org/10.1139/apnm-2016-0366).
- A95. Ezzat A, Whittaker JL, Toomey CM, Doyle-Baker P, Emery CA. (2016, May). Knee Confidence in those at Risk of Post-Traumatic after Knee Injury. Canadian Physiotherapy Association Congress, Victoria, Canada.
- A96. 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).
- A97. 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.
- A98. 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.
- A99. Blake TA, Meeuisse, WH, **Doyle-Baker PK**, Brooks BB, Palacios-Delfinger L, Emery CA. (March 3-6, 2016). The association between physical activity recommendations and neurocognitive performance amongst healthy elite youth ice hockey players. Eleventh World Congress on Brain Injury, the Hague, Netherlands.
- A100. Ezzat A, Whittaker JL, Toomey C, **Doyle-Baker PK**, Emery CA. (2016). Knee confidence: An important consideration in youth and young adults at risk of post-traumatic osteoarthritis 3-10 years following intra- articular knee injury. *Osteoarth Cartilage*, 24 (Osteoarthritis Research Society International Congress supplement); S212.
- A101. Toomey C, Whittaker JL, Woodhouse, JL, Ghali B, De Bruyn R, **Doyle-Baker PK**, Emery CA. (2016). The association between intra-articular knee injury in youth and body composition change in individuals at risk of post-traumatic osteoarthritis. *OARSI (Osteoarthritis Research Society International Congress supplement);*S62.
- A102. 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 (
- A103. Stewart A, **Doyle-Baker PK**, Vanderkooi O, Reimer R. (2016, Dec.). Reductions in Antibody Production to the 2014/15 Seasonal Influenza Vaccine in Highly Active Young Men Aged 18-35. *Canadian Immunization Conference*, Ottawa.



- A104. 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*.
- A105. 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.
- A106. Spytkowski M, Kashluba K, Jones L, **Doyle-Baker PK**. (2016, Sept. 10). Adoption of physical activity wrist tracker wearable device in emeritus faculty: the SUCCESS pilot study. *Campus Alberta Student Conference on Health (CASCH) 2016*, University of Calgary, AB.
- A107. 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.
- A108. 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
- A109. 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.
- A110. 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.
- A111. 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.
- A112. 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.
- A113. 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.
- A114. Concannon B, Smith L, Van den berg C, **Doyle-Baker PK**. (2015, June 22-25). Baseline dietary analysis in 1st 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*.
- A115. 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*.
- A116. 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.
- A117. **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.
- A118. **Doyle-Baker PK**, Lautermilch JL. (2014, Oct.). CIS Athletes' Influenza A Vaccination Knowledge, Attitude and Practice in Calgary, Alberta. *APNM*, V39 S14.
- A119. 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.
- A120. 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.
- A121. **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.
- A122. 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.*, 48:663-664 Doi:10.1136/Bjsports-2014-093494.277.
- A123. Carnduff RA, Tan BL, McKay CD, Kang J, **Doyle-Baker PK**, Emery CA. (2014, Apr). Survey of sport participation and sport injury in elementary school children. IOC World Congress on Sport Injury & Illness Prevention. Monaco. *Br J Sports Med.*, 48:576-578 Doi:10.1136/Bjsports-2014-093494.46



- A124. 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
- A125. 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.
- A126. Bain M, Hing A, **Doyle-Baker PK**. (2014, Oct. 18th). 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.
- A127. **Doyle-Baker PK**, Ghai P. (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*.
- A128. 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.
- A129. **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.
- A130. **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.
- A131. 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.
- A132. 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.
- A133. 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.
- A134. **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).
- A135. Lunz A, **Doyle-Baker PK**. (Sept. 6th 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.
- A136. Stewart A, **Doyle-Baker PK**. (Sept. 6th 2013). A Personalized Intervention for Changing Vaccination Attitudes and Beliefs in Unvaccinated College and University Students. *Campus Alberta Student Conference on Health*, Banff AB.
- A137. Nettleton JE, **Doyle-Baker PK**. (Sept 6th 2013) Dietary intake of vitamin D in 1st year students at the University of Calgary, Alberta. *Campus Alberta Student Conference on Health*, Banff AB.
- A138. 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).
- A139. 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 . 6th Annual Students' Union Undergraduate Research Symposium. MacEwan Hall, U, of Calgary, Alberta.
- A140. Nettleton JE, **Doyle-Baker PK**. (Sept 6th 2013) Dietary intake of vitamin D in 1st year students at the University of Calgary, Alberta. *Campus Alberta Student Conference on Health*, Banff AB.
- A141. **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).
- A142. **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.
- A143. 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.
- A144. 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).
- A145. Giwa J, **Doyle-Baker PK**. (2013, June 19th). A culturally specific cardiovascular disease presentation for older Canadian-Chinese women shows that distancing themselves from risk is acceptable. *12th Annual Advances in Qualitative Methods (AQM) Conference*. Edmonton, AB.
- A146. Pfister T, Wang Q, Kopciuk KA, **Doyle-Baker PK**, McLaren L, Matthews CE, Courneya KS, Friedenreich CM. (2013, June 17th). 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.
- A147. 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.
- A148. 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.
- A149. **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.
- A150. 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 *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)
- A151. 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.
- A152. 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. Poster @ *ACSM 58th Annual Meeting*, Denver Co.
- A153. 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)
- A154. 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.
- A155. 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).
- A156. 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)
- A157. **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.
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- A163. **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.
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- A198. **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.
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- A216. 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.
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- A236. 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
- A237. 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.
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- A269. **Doyle-Baker PK**, Wasylak T. (1998). The Use of the 1500M Run to Monitor VO₂max. Changes in the Canadian Women's National Field Lacrosse Team. *Canadian Journal of Applied Physiology*, (23)5:477.
- A270. 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.
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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. Golden DW, **Doyle-Baker PK**, Hart DA, Manocha RHK. (Nov. 5, 2025). Knee laxity, pain and fatigue are not influenced by ovarian hormones in females with symptomatic joint hypermobility conditions using progesterone intrauterine systems. *University of Calgary Leaders in Medicine Symposium*, Calgary, AB Oral. *Outstanding Podium presentation*.
- OP2. Kiss J, Critchley, M, Gabel L, **Doyle-Baker PK**, Emery EC. (2025, Sept. 22). Site-specific bone mineral density (BMD) and Relative Energy Deficiency in Sport (REDs) in female adolescent artistic athletes. *Community and Research Engagement (CARE) symposium*. Calgary, AB.



- OP3. van den Berg C, **Doyle-Baker PK**. (2025, Sept. 22). Are we asking the right Questions. Exploring female athlete perceptions on important menstrual cycle topics. Community and Research Engagement (CARE) symposium. Calgary AB.
- OP4. Golden DW, Hart DA, **Doyle-Baker PK**, Manocha RHK. (2025, May 24). Influence of menstrual cycle on knee joint laxity and generalized joint hypermobility in females with joint hypermobility conditions. *Alberta Athletic Therapists Association Annual General Meeting*, Calgary, Alberta. Oral. *Outstanding Podium presentation*.
- OP5. Golden DW, Hart DA, **Doyle-Baker PK**, Manocha RHK. (2025, May 14). Influence of menstrual cycle on knee joint laxity and generalized joint hypermobility in females with joint hypermobility conditions. 10th Annual McCaig Research Day, Calgary, Alberta. Oral. *Outstanding Podium presentation*.
- OP6. Golden DW, Hart DA, **Doyle-Baker PK**, Manocha RHK. (2025, May 7). Influence of menstrual cycle on knee joint laxity and generalized joint hypermobility in females with joint hypermobility conditions. *CSM Graduate Research Day*, Calgary, Alberta. Oral. *Outstanding Podium presentation*.
- OP7. **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.
- OP8. 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.
- OP9. 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.
- OP10. 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)
- OP11. 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.
- OP12. 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. 7th IOC Annual Conference, Monaco.
- OP13. 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.
- OP14. 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.
- OP15. **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.
- OP16. **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.
- OP17. **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.
- OP18. 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.
- OP19. 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
- OP20. 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.
- OP21. 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. 67th Annual meeting of ACSM conference. San Francisco, USA.
- OP22. Emery CA, Van den Berg C, Richmond SA, Palacios-Derflinger 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.
- OP23. 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 52nd Annual General Meeting, Kelowna BC.
- OP24. 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 52nd Annual General Meeting, Kelowna BC.
- OP25. 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.
- OP26. 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.
- OP27. Crack LE, **Doyle-Baker PK**, Stokes RE, Lebrun C. (2019, Nov.). Changes in Hormone levels with Exposure to Student Stress: The CHESS pilot study. Proceedings of the 24 annual Congress of the European College of Sport Science (ECSS). Prague, Czech.
- OP28. 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.
- OP29. 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.
- OP30. **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.
- OP31. **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.
- OP32. **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.
- OP33. **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.
- OP34. 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.
- OP35. 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.
- OP36. 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.
- OP37. 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.
- OP38. 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
- OP39. Alaniz Uribe F, Sandalack B, McCormack GR, & **Doyle-Baker PK**, Shiell A. (2017 Oct.). A Walkability Makeover for Suburbia: retrofitting Calgary's suburbs, an economic evaluation. breakout presentation Walk21 Conference. Calgary AB. DOI:[10.1016/j.jth.2017.11.090](https://doi.org/10.1016/j.jth.2017.11.090)
- OP40. 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.
- OP41. 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.
- OP42. 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.



- OP43. **Doyle-Baker PK, Mclean L.** (2017 May 10-14). Female Athlete Triad- probable but difficult to confirm in elite female ice hockey players. 8th International Scientific Conference on Kinesiology. Opatija, Croatia.
- OP44. **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.
- OP45. **Jordan M, Heard M, Doyle-Baker P, Aagaard P, Herzog W.** (2016, Dec). Associated Pathology and Asymmetry in ACL Reconstructed Alpine Racers. ICSS, Austria.
- OP46. **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.
- OP47. **Doyle-Baker PK.** (2016, Sept. 22). Biomarkers associated with an exercise intervention program. Obesity Summit-2016, Los Angeles, USA.
- OP48. **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.
- OP49. **Mitra T, Smith L, Lau M, van den Berg C, Doyle-Baker PK.** (2016, Mar. 11) Baseline step counts in 1st year university students enrolled in the R.E.C.E.S.S. study. Crossroads Interdisciplinary Health Research Conference, Dalhousie University, Halifax NS.
- OP50. **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.
- OP51. **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.
- OP52. **Verge K, Macqueen G, Fung T, Doyle-Baker PK.** (2015, Sept.). RECESS study results on Mental Health Changes in 1st year university students. Campus Alberta Student Conference on Health, Banff AB.
- OP53. **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
- OP54. **Lautermilch J, Doyle-Baker PK.** (2014, Oct. 15th). The athlete and the flu vaccine: melodrama, common sense or ignorance? Australian Conference of Science and Medicine in Sport. Canberra, Australia.
- OP55. **Verge K, Doyle-Baker PK.** (2014, Sept 5th). Using physical activity to reduce depression in university students: A scoping review. Campus Alberta Student Conference on Health, Banff AB.
- OP56. **Doyle-Baker, PK.** (2014, May 13th). 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.
- OP57. **Doyle-Baker, PK.** (2014, May 13th). **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.
- OP58. **Doyle-Baker PK, Rowe K, Stewart A.** (2013, Dec. 21st). Parents and Coaches' Expectations and Beliefs Regarding the Outcomes and Benefits of an Entry-Level Alpine Youth Race Program. 6th International Congress on Science and Skiing, Salzburg Austria.
- OP59. **Doyle-Baker PK.** (2013, Oct 2nd). Social Observation of Urban Activity: Lessons from China in utilizing public space. 2013 International Wellness Symposium. Lake Louise, AB.
- OP60. **Doyle-Baker, PK.** (2013, May 20-22). Reversing metabolic dysfunctional in children: what is the best biomarker or biosensor. 3rd World Congress of Endocrinology, Xian, China.
- OP61. **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.
- OP62. **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. 140th APHA Annual Meeting. San Francisco, CA.
- OP63. **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.
- OP64. **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.



- OP65. **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.
- OP66. 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.
- OP67. **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.
- OP68. 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.
- OP69. 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.
- OP70. **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.
- OP71. 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.
- OP72. 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.
- OP73. 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.
- OP74. **Doyle-Baker PK**, Collins E. & Lawrence K. (2010, Dec.). Female Alpine Racers Lived Experiences Of Anterior Cruciate Ligament Injury And Return To Skiing. 5th 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
- OP75. 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.
- OP76. 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.
- OP77. 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.
- OP78. **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.
- OP79. 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.
- OP80. Zahavich J, & **Doyle-Baker, PK**. (2008, June 5th). Building a Gateway to College Health: Lessons and Findings. Student Obesity Network Conference, Laval Quebec.
- OP81. 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.
- OP82. 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.
- OP83. 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.



- OP84. **Doyle-Baker PK.** (2007, Sept 27th). 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.
- OP85. **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.
- OP86. **Doyle-Baker PK.** (2007, Aug.). Contrasting Health and Athletic Performance in Female Ice Hockey Players. Hokkaido Sapporo Universities. Hokkaido, Japan.
- OP87. **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.
- OP88. **Barnieh N*, Doyle-Baker PK, & Jarrell J,** (2006, May 12th). The Relationship between Physical Activity, Pain, and Health-Related Quality of Life in Women with Endometriosis. 17th Annual Clara Christie Research Day. Dept. of OBGYN, Fac. of Medicine. U of Calgary. AB. *Winner of undergrad student best presentation award.
- OP89. **Wood S, Doyle-Baker T, & Connors G.** ((2006, May 12th). Maternal Anxiety and Spontaneous Preterm Birth in Twins and Triplets. 17th Annual Clara Christie Research Day. Dept. of OBGYN, Fac. of Medicine. U of Calgary. AB.
- OP90. **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.
- OP91. **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.
- OP92. **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.
- OP93. **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.
- OP94. **Mannion C, & Doyle-Baker PK.** (2002). A Comparison of Anthropometric Measurements between Lactating and Non-lactating Women (2002). 3rd Annual Research Conference Transforming Healthcare through Research, Education & Technology, Dublin Ireland.
- OP95. **Doyle-Baker PK.** (2001, Nov. 1-3). University Dance Majors Knowledge of The Female Triad Health Status and Exercise Habits. 11th Annual Meeting of the International Association for Dance Medicine and Science. Alcala de Henares, Spain.
- OP96. **Doyle-Baker PK, Calvert SAG.** (2000). Opinions on Evidence Based Medicine among Obstetrician / Gynaecologists in Alberta: A Questionnaire. 69th Annual meeting RCPSC.
- OP97. **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.
- OP98. **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.
- OP99. **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

- OP100. **Doyle-Baker PK, Phillips S, Elliot-Sale, K** (2023, Oct.). Sport, Women and the Menstrual Cycle. CSEP. Calgary AB.
- OP101. **Doyle-Baker PK, McGrawley K, Fletcher F, Taylor M.** (2023, Oct). Sex Differences and Hormones. CSEP. Calgary AB.
- OP102. **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
- OP103. **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
- OP104. **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.



- OP105. **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
- OP106. **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.
- OP107. **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. Workshop -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
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.

Part IV – Teaching

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

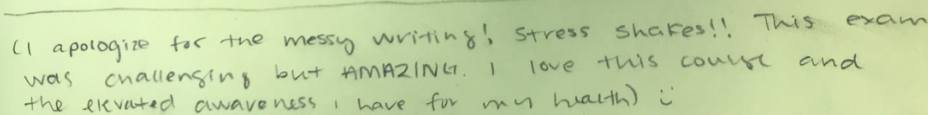
Signature Courses

- **KNES 433 1.0 Health and Physical Activity (Principal Lecturer):** W26 is a newly redeveloped course distinct from the prior offering under the same number and title KNES 433. This new course content emphasizes critical appraisal of contemporary *peer-reviewed literature* on cardiovascular disease etiology and progression. The course is grounded in physiology, methodological rigor, knowledge translation, and identification of research gaps, and replaces prior personal health work-ups with evidence-focused analysis of relationships among diet, exercise, genetics, behaviour, and cardiovascular outcomes. (W26).
- ¹⁶**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>

"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."

Another student wrote on the final exam.



- **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

¹⁶ 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.



- **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, W25).
- KNES 775 Clinical Exercise Testing -team taught: (2003)
- KNES 473 Exercise Physiology (co-taught Dr. Dave Smith: 1995)
- 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
- 30th 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.*
- ¹⁷ *ULead the Academy program* -inaugural -six sessions
- The ABCs of Health Misinformation with Matthew Johnson. CIHR-IRSC (Feb. 22) 2023
- 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
- ¹⁸Women 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
- ¹⁹MENG 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
- ²⁰PaSO project Process and Systems Optimization to modernize graduate journey 2021-24
- Banting Scholarship Reviewer 2022
- CRC Tier 2 Canada Research Chair Selection Committee 2022

¹⁷ 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).

¹⁸ The Women in Leadership Residency Program: designed to prepare women in leadership roles to expand their influence and advance their leadership.

¹⁹ 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.

²⁰ 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.



• UC International Achievement Awards Selection Committee (UCIAA)	2021-23
• Dean-Selection - Kinesiology	2021-22
• Provost Appointment - J.E. Child Rheumatology Chair search/selection/review	2006-22
• Ethics Review Board -Reviewer	2020-21
• Appointed - Occupational Health and Safety committee	2019-20
• Appointed - Tenure Appeal Committee and voting academic staff members	2018-19, 22
• Appointed GFC - General Merit Committee	2015-19
• General Faculty Council (GFC)- representative KNES	2013-17
• Provost Review -Dean KNES	2016
• Human Dynamics - "Thought Leaders" (Eyes High Challenge)	2014-16
• Building communities that create health -CMOH Alberta	2014-16
• Appointed GFC - Selection Dean Social Work	2014
• ACHRI -Community Prevention for Childhood Obesity	2005-19
• Population Health Intervention Research Centre	2008-13
• Calgary Institute for Population and Public Health (CIPPH)	2008-13
• Assessor - Medical School Applicants	2007-14
• Academic Awards Committee (AAC)	2007-09
• Institute for Gender and Health	2007-09
• CIHR Brainstorming Group: Seeking Directions in Gender and Health	2000-01, 09
• KNES Representative for Asso. Dean -Health Faculties meeting	2006
• Tenure Review Committee Fac. of Continuing Education	2000, 03, 11
• 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

2025: 8 original academic reference letters (colleagues, trainees and student)
 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
- MITACS review a- proposed grant/yr, Canada 2020-25
- CIHR Public Health Chair Applied Health Grant Application -Canada. 2023-24
- 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
- Fullbright 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

- Applied Physiology Nutrition and Metabolism (APNM) 2023-25
- European Journal of Sport Science 2025
- International Journal of Sport Physiology and Performance (IJSPP) 2025
- Scandinavian Journal of Medicine and Science in Sports 2023-25
- Frontiers in Sports and Active Living, section Exercise Physiology 2023-25
- Exercise and Sport Sciences Reviews 2024-25
- 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
- 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 10th Congress on Science and Skiing, Italy 2025



- ²¹Canadian 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 9th Congress on Science and Skiing, Austria 2023
- 24th Annual Congress of the European College of Sport Science, Symposia – Prague. 2019
- Young Investigators Awards International 8th 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
- ²²Building communities that create health (Office of the Chief Medical Officer of Alberta) 2014-16
 - 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

²¹ 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.

²² 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



- 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
 - 25th 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
- ²³YMCA 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
- ²⁴West Island College Board of Directors
 - Past Chair 2016-18
 - Chair 2014-16
 - Finance Committee 2014-16
 - Planning Committee 2009-14
- ²⁵Alberta Public Health Association (APHA), Alberta

²³ 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 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.

²⁴ 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.

²⁵ 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."



- Past President 2015-17
- *President* 2013-15
- Calgary Flames Health Training Camp KNES consultant 2014
- Canadian Accredited Independent Schools 2013-14
- City of Calgary - GO₂ 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
- 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. Menopause Unclothed: The Myths That Shape Our Girth and Shake Our Worth. Calgary Police Service and First Responders, Calgary, (Dec. 4).
- S2. CSEP annual conference, Panel -Student Mentorship breakfast. London Ontario. (Oct. 14-18).
- S3. Female, Woman, and Girl Athlete Health and Safety Summit. Symposium - Return to Sport and Physical Activity. Title: Ovulation is a relatively short event but has lasting implications for health, Calgary, AB. Sept 23-25.
- S4. SPIN Summit. Title: Athlete monitoring for menstrual cycle phase identification: The journey of machine learning. Calgary, AB. (April 2).
- S5. 10th 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

- S6. Alberta Kinesiology Association (AKA) annual virtual conference. Title: The science and the art of the working with females and female athletes. (Nov. 23).
- S7. CSEP annual conference, Panel -Student Mentorship breakfast. Montreal Quebec. (Nov. 20-22).
- S8. UCalgary Women's Health Seminar Series. (April 3rd). Title: Reframing how we approach the menstrual cycle health : A womb with a view.

2023

- S9. CSEP Annual Conference, Title: Fantastic Voyages of Menstrual Cycle Research and Quantum Black Hole similarities. Oct 12th).
- S10. Squash Canada Coach PD Webinar, Title: Female athlete's health: adding the X's and O's. Virtual (Mar. 6).

2022

- S11. 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 20th, 2021).
- S8. Third Action Film Festival, The Climb by film maker Neil Myers Calgary Virtual. (Jun 13).
- S9. 5th 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 10th).
- S10. Marathon seminar series. Presentation: There's no glamour in overtraining: recovery cues and tips. Calgary. Virtual. (May 3rd).
- 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 8th)
- 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 Motoneuron, 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*onnnect, *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 21st 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 26th; Lethbridge June 1st; Edmonton June 4th. 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 HIVAIDS 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 Lifelong 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, 8th 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,** Reinhold 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.
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3. Menopause Unclothed: The Myths That Shape Our Girth and Shake Our Worth.
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²⁶ This address to incoming graduate students was a quick way to make a connection. It’s not just a ‘penny for your thoughts’ but how a penny can make a difference to your perspective of building success.



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29. Life is short: don't take your health for granted. Jan. 24, 2019. <https://www.linkedin.com/pulse/life-short-dont-take-your-health-granted-dr-p-tish-k-doyle-baker/>
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3. SAIT Journalism, Kaur Simrandepp. (2020, Nov. 4th, taped interview). Student health during COVID19 event.
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²⁷ 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/



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3. Sharing the sidewalk. (2020, April 9). The Current. Matt Galloway. **Download April 9, Part 2: Sharing the sidewalk;**
4. Keeping a grip on fitness. (2020, April 2). Wondering how to keep up with your fitness goals during #COVID19. UCalgary COVID-19 Community Support webinar series with the UC Chancellor Deb Yellin.
5. Fitness in the Age of COVID (2020 March 26). UCalgary Podcast. <https://www.dropbox.com/s/kjhvv0zxrt19vwt/Episode%202.mp3?dl=0>
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Panel and Discussions

1. Grad Success week, *Title: Writing for and Speaking to Non-Academic Audiences*. (May 5th, 2015). UCalgary, Alberta.
2. Grad Success week, *Title: Writing for and Speaking to Non-Academic Audiences*. (May 6th, 2013). UCalgary, Alberta.
3. Pan-Canadian Forum Canadian Child Care Association. (2010). Calgary, Alberta.
4. Science Café Forum. Sponsored by U. of C and TELUS Science Centre. (April 28th 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 22nd, 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_{2max}, Muscle Biopsies, Cycling training). (1986).
- UVIC; Project Title: "Effects of Duration at 30, 45, 60 min. on the pre- and post-exercise metabolic rate in relation to caloric expenditure." (VO_{2max}, Cycling Training). (1985).

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
- 


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.
- 


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. :)
- 

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



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Michelle Lindstrom • 1st
Writer-Editor-Community Builder-Operations Manager

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 Hyslop** for believing enough in me to join your editorial team a few years ago when The GIST 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-Graves** 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 Degraust** 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 Gonsk** 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.



Dr. Patricia Doyle-Baker • 1st
Physiotherapist (CSEP-CSP, EM-...)
Calgary, Alberta
University of Calgary

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Dr. Patricia, explore relevant opportunities with Providence Health...

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Thank you!



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

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.

**Extraordinary Compliment**

From: Tremblay, Mark <mtremblay@cheo.on.ca>
Date: Saturday, October 14, 2023 at 3:11 PM
To: Patricia Doyle-Baker <pdoyleba@ucalgary.ca>
Subject: CSEP 2023

[ΔEXTERNAL]

Hi Tish,

The conference is just ending and I wanted to be prompt in congratulating you and your team for an absolutely excellent conference, in every way. I know how much time and effort goes into organizing and pulling these off, so please accept a tip of my (cowboy) hat☺ I hope the clean-up and post-event efforts go well and that you are able to relax and enjoy a beverage or two of your liking.

Cheers!

Mark

Mark Tremblay (he/him/his), PhD, DLitt (hons), FCSEP, FACSM, FCAHS, CSEP-CEP
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Children's Hospital of Eastern Ontario Research Institute
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