Riddell, MC Academic CV

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Dr. Michael Riddell is a Full Professor in the School of Kinesiology and Health Science at York University in Toronto Canada. His global interests center on the effects of exercise and stress on diabetes and metabolism.

Dr. Riddell is a founder and Chair of the Scientific Advisory Board for Zucara Therapeutics Inc., a spin-off company from Toronto Innovation Acceleration Partners and adMare BioInnovations, that is advancing a novel technology that prevents hypoglycemia in insulin-treated diabetes. He is also a Senior Scientist at LMC Diabetes and Manna Research in Toronto where he leads clinical studies on glucose management strategies for exercise in people living with type 1 diabetes. Dr. Riddell recently was appointed Chair of the Scientific Advisory Board for Supersapiens, a company that is bringing continuous glucose monitoring to elite athletes around the Globe to help optimize training and nutrition for sport competition. He is also the Co-Chair of the *Type 1 Diabetes and Exercise Initiative*, the largest study of exercise in type 1 diabetes to date, with over 500 study participants, supported by the Leona M. and Harry B. Helmsley Charitable Trust.

Dr. Riddell has published more than 200 peer-reviewed journal articles, several book chapters, and one patient guidebook on the metabolic and hormonal responses to exercise and stress in diabetes. He has authored several international guidelines on exercise and diabetes, and he engages with several community-based diabetes sports and exercise programs, including Dskate- a hockey camp for kids living with type 1 diabetes. He has over 250 invited scholarly talks and keynote lectures at various academic, scientific, professional and public events.

A recipient of the York University Faculty of Health Dean’s Established Career Research Award, Riddell currently holds research grants from various funding agencies and industry partners. His research team uses a broad selection of innovative models and techniques to discover how regular exercise, stress and diabetes influence metabolism and health.

# Education

**Post-Doctoral Fellow**, Medical Science (Physiology), 01/2001-01/2002

University of Toronto (Mentor: Dr. Mladen Vranic,

MD, DSc, O.C., O.Ont, FRSC, FRCP(C), FCAHS,

Canadian Medical Hall of Fame[CMHF])

**Doctor of Philosophy (PhD),** Medical Sciences (Physiology/Pharmacology),

McMaster University (Supervisor: Dr. Oded Bar-Or, MD) May 2000

**Bachelor of Science (BSc**), Biological Sciences (Human Kinetics),

University of Guelph May 1992

# Honors and special recognitions

* Raine Visiting Professor Award. Raine Medical Research Foundation |The University of Western Australia (2019/2020)
* Faculty of Health Dean's Established Career Research Award (2012-13)
* York University Faculty of Health Merit Awards- (2006/07, 2007/08, 2008/09, 2009/10, 2010/2011, 2011/2012; Note: Faculty Merit Awards were suspended in 2013)
* York University Office of Research Administration Incentive Grant “Liver and glycogen oxidation during exercise in adolescent boys” (2005)
* York University Faculty of Pure and Applied Science Merit Awards (2003/04, 2004/2005, 2005/2006)
* Canadian Diabetes Association-Hamilton Branch Expo Lecture Award (2001)
* McMaster University Medical Sciences Graduate Scholarship (1996-1999)

# employment history

* Full Professor, School of Kinesiology and Health Science, York University, 07/2014- present
* Graduate Program Director, School of Kinesiology and Health Science, 2011-2017, 2019-2020
* Associate Professor, School of Kinesiology and Health Science, York University, 07/2005-6/2014
* Adjunct Faculty, Sick Children’s Hospital, Toronto, - Research Institute Physiol. & Exp. Med, 11/2008-09/2013
* Assistant Professor, School of Kinesiology and Health Science, York University, 01/2002-06/2005
* Post-Doctoral Fellow, Medical Science (Physiology), University of Toronto, 01/2001-01/2002
* Note: Allowed one-year professional leave for post-doctoral fellowship
* Assistant Professor\*, School Kinesiology and Health Science, York University, 05/2000- 01/2001
* Post-Doctoral Fellow, Pediatrics, McMaster University, 01/2000-05/2000
* Research Assistant, Pediatrics, McMaster University, 05/1992- 09/1993

# research funding history

**External Grants & Contracts as Principal Investigator (Current)**

1. Canadian Glycomics Network (GlycoNet) Strategic Initiatives Grant: DD-85, ““Elucidating the role of somatostatin in dysglycemia in a rodent model of type 2 diabetes”,. $148,954.00/ for one year. January 2022 - January 2023.
2. Mitacs Accelerate Grant (funding to support PhD candidate Ninoschka D'Souza for her project "Somatostatin signaling and diabetes
3. NSERC Operating Grant: Role of somatostatin signaling on pancreatic islet function and energy homeostasis. $40,000/year for 5 years. May 1, 2018-April 2023.
4. Helmsley Trust Grant: Exercise in Diabetes Initiative: The Effect of Exercise on Glycemic Control in Children and Adults with Type 1 Diabetes. Principle investigators: Robin Gal (JAEB-co-ordinating centre Project Director) Co-PIs Michael Riddell (Co-Chair), Roy Beck, Jessica Castle, Peter Jacobs, Mark Clements, Eyal Dassau, Frank Doyle and Mike Rickles (Co-Chair). (Funds held at JAEB- amount undisclosed).

**Clinical Research Grant held at LMC & Manna Research (Current)**

1. Improving the Daily Lives of People with Type 1 Diabetes by Meeting the Challenges of Glucose Control through the Development of a Next-Generation Closed-Loop System (JDRF/Helmsley Charitable Trust; Investigators: David O'Neal; Sybil McAuley; Alicia Jenkins; Glenn Ward; Richard MacIsaac; Barbora Paldus; Melissa Lee; Bruce King; Carmel Smart; Graham Goodwin; Adrian Medioli; Elliot Botvinick; Michael Riddell; Karri Venn; Alex Abitbol; Peter Colman; Andre Lagerche and Neale Cohen.

**Previously Held Grants/Contracts as Principal Investigator**

1. Canadian Glycomics Network (GlycoNet) Strategic Initiatives Grant: DO-19, “Elucidating the role of somatostatin in dysglycemia in a rodent model of type 2 diabetes”. $69.047.00/ year for one year. April 1 2019- November 31st 2021.
2. JDRF Industry Development and Discovery Program (IDDP). Preclinical drug development of somatostatin receptor 2 antagonists for the prevention of recurrent hypoglycemia in type 1 diabetes (Zucara Theraputics, PI: Richard Liggins, Co-Investigator: M. Riddell). Call Name: Studies to Preserve or Restore Hypoglycemia Awareness and/or the Counter-Regulatory Response in T1D RFA (IDDP - Industry). Grant Key: 2-IND-2017-515-I-X. Grand Total: $400,000. July 2017-July 2020.
3. Mitacs Accelerate Grant (funding to support Julian Aiken as a post-doctoral industry fellow Erin R Mandel-Shorser). $45,000 Somatostatin signaling and diabetes.
4. JAEB Centre for Health Research Foundation. $8,972.00 (2017-18). Type-1 Diabetes and Exercise Initiative (T1-Dexi) Pilot Grant (2017).
5. Insulet Corporation. $44,804.93 USD (2017-2019) OmniPod Type 1 Diabetes Insulin Management for exercise study (OMNI-TIME study).
6. CDRD Ventures Inc. $29,881.15 (2017-2018). Efficacy study in STZ rat model
7. NSERC Research Tools and Instruments: UPLC System for Muscle Health Research. DA Hood (Principle Investigator), O Adegoke, R Ceddia, H Edgell, C Perry and MC Riddell (Co-Investigators). April, 2017. $143,809.
8. NIH Operating Grant #1DP3DK101075-01: Control systems for Artificial Pancreas use during and after exercise. A. Cinar et al., $2,478,076 (2013-2017)- Subcontract to York= $364,000.
9. JDRF Operating Grant. $286,920.04 (10/01/2014 - 09/30/2016). Project title: Preclinical drug development of somatostatin receptor 2 antagonists for the prevention of recurrent hypoglycemia in type 1 diabetes. Grant JDRF 2-SRA-2014-268-M-R.
10. NSERC Discovery Grant (individual- 3rd renewal). $165,000 (2013-2018), Project Title: Examining the mechanisms for the lipolytic and antilipolytic effects of glucocorticoids in adipose tissue. Grant #261306.
11. Corcept Therapeutics contract. $22,633.90 (May 2012-Nov 2014). Project Title: Glucocorticoid Inhibitors in a Rodent Model of Diabetes.
12. Centre for Drug Research and Development (Pfizer CDRD Innovation Fund) with support from MaRS Innovation. Pharmaceutical intervention to decrease the threat of hypoglycemia in insulin-treated diabetics (Leaders M. Vranic, M. Riddell and D. Coy). $294,350 (2011-2012).
13. CIHR Proof of Principle Program - $160, 000 (10/1/2011- 03/31/2014) Phase I: Pharmaceutical intervention to decrease the threat of hypoglycemia in insulin-treated diabetics (with M. Vranic).
14. MaRS Innovation MSCPoP Round 2b. Prophylactic treatment of hypoglycemia in insulin-treated diabetes 11/15/2012- 7/31/2013) (partners Drs. Herbert Gaisano, Mladen Vranic, MaRS Innovation and the Centre for Drug Research and Development)- amount $65,000.
15. MaRS Innovation MSCPoP Program Round 2. Treatment of hypoglycemia in insulin-treated diabetes (2/1/2011- 8/1/2013), partners Dr Mladen Vranic, MaRS Innovation and the Centre for Drug Research and Development)- amount $118,085.
16. MaRS Innovation MSCPoP – Prophylactic treatment of hypoglycemia in insulin-treated diabetes (03/31/2012- 03/31/2013) (Partner Dr. Mladen Vranic)- amount $100,000.00
17. Ministry of Health Promotion and Sport- Project Title: “Pre-Diabetes Detection and Physical Activity Intervention”- Phase IIIb April 1, 2011 to March 31, 2012- amount $30,000
18. NSERC Discovery Grant (individual). $190,000 (20013-2017) $190,000 (2013-2017), Project Title: Mechanisms of exercise training induced alterations in the hypothalamo-pituitary-adrenal axis.
19. Ontario's Ministry of Health Promotion Research Contract (with Drs. Norm Gledhill and Roni Jamnik), 79,000 (Winter/Spring 2009). Project Title: “Pre-Diabetes Detection and Physical Activity Intervention”- Phase 1.
20. Ontario's Ministry of Health Promotion Research Contract (Drs. Norm Gledhill, Roni Jamnik, and Michael Riddell; with Co-Investigators Drs. Paul Ritvo, Chris Ardern, and Jennifer Kuk), 300,000 (Summer/Fall 2009). Project Title: “Pre-Diabetes Detection and Physical Activity Intervention”- Phase II
21. Ontario's Ministry of Health Promotion and Sport Research Contract. (Drs. Norm Gledhill, Roni Jamnik, and Michael Riddell). Co-Investigators Chris Ardern, and Jennifer Kuk ). 300,000. Project Title: “Pre-Diabetes Detection and Physical Activity Intervention” Phase III trial. April 1, 2010-March 31st 2011.
22. Ontario Trillium Foundation (Drs. Norm Gledhill, Roni Jamnik, and Michael Riddell; with Co-Investigators Drs. Paul Ritvo, Chris Ardern, and Jennifer Kuk ). 213,800 (11/2009-11/2010) Detection of pre-diabetes conditions and implement culturally preferred physical activity interventions in the greater Toronto area (GTA), Thunder Bay, and Sault Sault Ste. Marie
23. Canadian Foundation for Innovation-Infrastructure Operating Grant. 2004. $50,000.
24. NSERC Discovery Grant (individual). $150,000 (2002-2006), Project Title: Mechanisms of exercise training induced alterations in the hypothalamo-pituitary-adrenal axis.
25. NSERC Research Tools and Instruments- Category 1. 2006/07 $35,426 (2003). Title: Cryostat.
26. Canadian Society for Exercise Physiologists-Operating Grant, Feb 2002, $2,000. Project: Pilot testing the proposed revisions to interpreting the fitness results attained in the Canadian Physical Activity, Fitness and Lifestyle Appraisal.
27. Canadian Foundation for Innovation (On-Going New Opportunities Fund -Infrastructure). $206, 195. Title: Exercise physiology endocrinology laboratory for the study of the metabolic syndrome and diabetes. Spring 2003.
28. Ontario Innovation Trust (On- going New Opportunities Fund -Infrastructure). $206, 195. Title: Exercise physiology endocrinology laboratory for the study of the metabolic syndrome and diabetes. Spring 2003.

**Previously Held External Grants as Co-applicant**

1. Untethered Insulin Regimen Using Insulin Degludec and CSII in Avidly Exercising T1D. NovoNordisk Investigator Initiated Study: U1111-1203-2569 Total: $700,000 CAN
2. Optimal Insulin Correction Factor in Post- High Intensity Exercise Hyperglycemia in Adults with Type 1 diabetes: The FIT Study. Aronson, R & Riddell, MC. LMC Diabetes and Manna Research. Sanofi Investigator Initiated Study. €461,689.00.
3. Modeling of Insulin and Glucagon Sensitivity During Exercise in Type 1 Diabetes. NIH Diabetes and Digestive and Kidney Disease grant# 1R01DK110175-01A1. (04/01/2017 – 03/31/2021). Principal Investigator(s): Joseph El Youssef and Peter G Jacobs, Oregon Health & Science University. $2.6 Million over 4 years.
4. JDRF Strategic Research Agreement (SRA) - Additional Signals for Next Generation AP Systems RFA: Improving the Daily Lives of People with Type 1 Diabetes by Meeting the Challenges of Glucose Control through the Development of a Next-Generation Closed-Loop System. D O’Neal (Principal Investigator) Co-PIs: A Jenkins, S McAuley, E Botvinivk, A LaGerche, C Smart, B King, G Goodwin, A Medioli, P Colman, R Maclsaac, G Ward, N Cohen, M Riddell. (2018-2020). $898,123. USD
5. CIHR Operating Grant (P.I. Timmons, Co-investigators MORRISON, Katherine Mary; RIDDELL, Michael C). $225,347 (2011-2013). Metabolic flexibility in obese youth: Exercise as a screening test and a treatment, Competition 2010/09.
6. CIHR Team Grant (Nutrition, Metabolism and Diabetes): Obesity and Related Diseases - Principle Investigator(s): ANDERSON, Gerald Harvey ; HAMILTON, Jill Krysti ; MCCRINDLE, Brian Wayne ; PARKIN, Patricia ; PENCHARZ, Paul Bernard Co-Investigators: BELLISSIMO, Nicola ; BIRKEN, Catherine Sari ; DETTMER, Elizabeth Lynn ; HANLEY, Anthony James ; LANGER, Jacob Charles ; O'CONNOR, Deborah Louise ; RIDDELL, Michael Charles ; TEIN, Ingrid ; WELLS, Greg D. Operating Grant Title: CIHR Team in Childhood Obesity Research. 2008-05-01 to: 2013-04-30. 468,799 per year, (2,349,950 total).
7. CIHR- Operating Grant, Oct 2006-Oct 2010, $1,256,975 (R. Sigal, A. Edwards, D. Coyle, B.A. Perkins, M.C. Riddell) Clinical Trial: Resistance Exercise in Already-active Diabetic Individuals (READI).
8. NSERC- Equipment Grant June 2006, $21,981 (D.A. Hood, T.J. Hawke, M.C. Riddell). Rodent Treadmill.
9. CIHR- Nutrition, Metabolism and Diabetes Operating Grant, Jan 2002-Jan 2007, $788,545 (M. Vranic, S.G. Matthews, M.C. Riddell). Title: Mechanism of impaired hypothalamo-pituitary adrenal (HPA) axis and its responsiveness to hypoglycemia, exercise and stress in diabetes: adaptive changes in the brain, pituitary, pancreas, adrenal medulla and muscle.
10. Juvenile Diabetes Research Foundation-Regular Research Grant, Jan 2002- Jan 2006, $730.000 (M. Vranic, S.G. Matthews, M.C. Riddell). Title: Mechanisms of effects on insulin, hyperglycemia, and leptin on the relationship between the HPA axis and counter regulation in type 1 diabetes.

# knowledge & technology translation: Publications and research contributions

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| **Summary Table (excluding abstracts)** | |
| **Books** | 1 |
| **Book Chapters** | 27 |
| **Technical Reports** | 1 |
| **Refereed Journal Articles** | 195 |
| **Editorials** | 4 |
| **Professional/Popular** | 7 |
| **Total** | 235 |

**Peer-Reviewed (***trainees under my direct supervision are underlined***)**

Book Chapters

27. Sam N. Scott, Matt Cocks, Anton J. M. Wagenmakers, Sam O. Shepherd and **Michael C. Riddell.** Biochemistry of Exercise Training and Type 1 Diabetes. The Routledge Handbook on Biochemistry of Exercise. 2021. Editors: Peter M. Tiidus, Rebecca E.K. MacPherson, Paul J. LeBlanc, Andrea R. Josse. Routledge/CRC Press; Taylor & Francis Group, ISBN 9780367223830,

26. **Michael C. Riddell**, Rubin Pooni, Federico Y. Fontana, and Sam N. Scott Diabetes Technology and Exercise. In Technology in Diabetes, An Issue of Endocrinology and Metabolism Clinics of North America, Volume 49-1 Editor Grazia Aleppo. ISBN: 9780323697613

25. Irl B. Hirsch, David D’Alessio, Nicole Ehrhardt, Alison Evert, Lisa K. Gilliam, and **Michael Riddell**. Management of Type 2 Diabetes. In Endocrinology: Adult and Pediatric, 2-Volume Set , 8th Edition. Editors: J. Larry Jameson and Leslie J. De Groot (in press).

24. Sam N. Scott, **Michael C. Riddell**, and Jane E. Yardley (2020). Type 1 Diabetes and Exercise. In Endocrinology of Physical Activity and Sport. Editors: Hackney, Anthony C., Constantini, Naama (Eds.). © Springer Nature Switzerland AG 2020; ISBN 978-3-030-33375-1

23. Teich, T., Zaharieva, D.P., and Riddell, M.C. (2019). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2018 Yearbook*. New Rochelle, NY: Mary Ann Liebert Inc.

22. Pasieka, A.M., and **Riddell, M.C.** (2018). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2017 Yearbook*. New Rochelle, NY: Mary Ann Liebert Inc.

21. Pasieka, A.M., and **Riddell, M.C.** (2017). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2016 Yearbook*. New Rochelle, NY: Mary Ann Liebert Inc.

20. **Riddell,** **M.C.,** and Taplin, C.E. (2017). Exercise in children with type 1 diabetes. In A.E. Scaramuzza, C. de Beaufort, R. Hanas (Eds.), Research into Childhood-Onset Type 1 Diabetes:  *From Study Design to Improved Management.* (pp 77-89). New York. NY: Springer. ISBN 978-3-319-40242-0.

19. Pasieka, A.M., Nikoletos, N., and **Riddell, M.C**. (2016). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2015 Yearbook* (pp. 151-171). New Rochelle, NY: Mary Ann Liebert Inc. ISBN:978-1-934854-41-9.

18. Yardley, J.E., and **Riddell, M.C.** (2016). Athletes with Chronic Conditions: Diabetes. In F Meyer, Szygula and B. Wilk (Eds.)*,* *Fluid Balance, Hydration, and Athletic Performance*. (pp 265-290). Boca Raton, FL: CRC Press. ISBN: 978-1-4822-2331-6.

17. Evert, A.B., and **Riddell, M.C**. (2015). Lifestyle Intervention: Nutrition Therapy and Physical Activity. In I.B. Hirsch (Ed.), *Diabetes Management.* New York, NY: Elsevier Inc. ISBN-13:978-0-323-34178-3.

16. Mohajeri, S., and **Riddell, M.C**. (2015). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2014 Yearbook* (pp. 187-203). New Rochelle, NY: Mary Ann Liebert Inc. ISBN:978-1-934854-40-2.

15. **Riddell, M.C.**, Pollack S., Shojaei H., Kalish J., and Zisser, H (2014). Physical Activity and Exercise. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2013 Yearbook* (pp. 196- 214). New Rochelle, NY: Mary Ann Liebert Inc. ISBN:978-1-934854-35-8.

14. **Riddell, M.C.**, Miadovnik, L., Simms, M., Li B., and Zisser, H. (2013). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2012 Yearbook* (pp. 206-230). New Rochelle, NY: Mary Ann Liebert Inc. ISBN:978-1-934854-33-4.

13. Beaudry, J., D’souza, A., and **Riddell, M.C** (2013). Physical activity and stress: Peripheral physiological adaptations. In P. Ekkekakis (Ed.), *Routledge Handbook of Physical Activity and Mental Health* (pp. 329-341). New York, NY: Routledge Taylor & Francis Group. ISBN:978-0-415-78299-9.

12. Colberg S., and **Riddell, M.C**. (2013). Physical Activity: Regulation of Glucose Metabolism, Clinical Management Strategies, and Weight Control. In L Laffel & A. Peters *(Eds.), American Diabetes Association/ Juvenile Diabetes Research Foundation Type 1 Diabetes Sourcebook*. (pp. 249-292). Alexandria, VA: American Diabetes Association. ISBN13:978-1-58040-526-3.

11. **Riddell, M.C**. (2012). The Impact of Type 1 Diabetes on the Physiological Responses to Exercise. In I. Gallen (Ed.), *Type 1 Diabetes: Clinical Management of the Athlete.* (pp. 29-46). New York, NY: Springer.ISBN: 978-0-85729-753-2.

10. **Riddell, M.C.** (2012). Diabetes Mellitus, Juvenile. In F.C. Mooren (Ed.), *Encyclopedia of Exercise Medicine in Health and Disease*. (pp. 234-239). New York, NY: Springer. ISBN 978-3-540-36065-0.

9. Peckett, A.E., Timmons, B.W., and **Riddell, M.C**. (2012). The interaction of exercise, stress, and inflammation on growth. In V.R. Preedy (Ed.), *The Handbook of Growth and Growth Monitoring in Health and Disease.* (pp. 2427-2454). New York, NY: Springer. ISBN 978-1-4419-1794-2.

8. Zisser, H., Sueyoshi, M., Krigstein, K., Szigiato, A., and **Riddell, M.C.** (2012). Advances in Exercise, Physical Activity and Diabetes Mellitus. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2011 Yearbook* (pp. 174-202). Hoboken, NJ: Wiley Press.

7. Zisser, H., Gong, P., Kelley, C.M., Seidman, J.S., and **Riddell, M.C**. (2011). Exercise and Diabetes. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2010 Yearbook* (pp. 205-218). Hoboken, NJ: Wiley Press. ISBN-13:978-0-470-65822-2.

6. Beaudry, J.L., and **Riddell, M.C.** (2010). Stress and Pancreatic β Cell Function: Role of Glucocorticoids, Exercise and Glucolipotoxicity. In: S.E. Gallagher (Ed.), *Beta Cells: Functions, Pathology and Research*. Nova Science Publishers Inc., ISBN: 978-1-61761-212-1.

5. Zisser, H., and **Riddell, M.C**. (2010). Exercise and Diabetes. In M. Phillip and T. Battelino (Ed.), *Advanced Technology and Treatments in Diabetes 2009 Yearbook* (pp. 183-200). Cornwall, UK: Blackwell Publishing Inc. ISBN-13:978-0-470-65822-2.

4. Iscoe, K.E. and **Riddell, M.C.** (2008). Type 1 Diabetes and Sports. In H. Hebestreit and O. Bar-Or (Eds.), *The Young Athlete: VOLUME XIII OF THE ENCYCLOPAEDIA OF SPORTS MEDICINE AN IOC MEDICAL COMMISSION PUBLICATION*. (pp. 372-385). Malden, MA: Blackwell Publishing Inc. ISBN: 978-1-4051-5647-9.

3. **Riddell, M.C.**, Tsiani, E., Ruderman, N.B., and Vranic, M. (2003). The Endocrine System: Metabolic Effects of the Pancreatic, Adrenal, Thyroidal and Growth Hormones. In C.M. Tipton (Ed.), *Exercise Physiology- People and Ideas*. (pp. 361-422). New York, NY: Oxford University Press. ISBN: 0-19-512527-4.

2. **M.C. Riddell** and O. Bar-Or. American Diabetes Association. Handbook of Exercise in Diabetes: Children and Adolescents. pp 547-566. Editors: N. Ruderman, J.T. Devlin, S.H. Schneider., American Diabetes Association, 2002.

1. **M.C. Riddell**, N.B. Ruderman, M. Berger and M. Vranic. Handbook of Exercise in Diabetes: Exercise Physiology and Diabetes: From Antiquity to the Age of the Exercise. pp. 3-15. Editors: N. Ruderman, J.T. Devlin, S.H. Schneider., American Diabetes Association, 2002.

**Papers in Refereed Journals**

Published or In Press (*underline denotes trainees*)

|  |  |
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| 201 | Paldus B, Morrison D, Zaharieva DP, Lee MH, Jones H, Obeyesekere V, Lu J, Vogrin S, La Gerche A, McAuley SA, MacIsaac RJ, Jenkins AJ, Ward GM, Colman P, Smart CEM, Seckold R, King BR, **Riddell MC**, O'Neal DN. A Randomized Crossover Trial Comparing Glucose Control During Moderate-Intensity, High-Intensity, and Resistance Exercise With Hybrid Closed-Loop Insulin Delivery While Profiling Potential Additional Signals in Adults With Type 1 Diabetes. Diabetes Care. 2022 Jan 1;45(1):194-203. doi: 10.2337/dc21-1593. PMID: 34789504. |
| 200 | Brockman NK, Sigal RJ, Kenny GP, **Riddell MC**, Perkins BA, Yardley JE. Afternoon aerobic and resistance exercise have limited impact on 24-h CGM outcomes in adults with type 1 diabetes: A secondary analysis. Diabetes Res Clin Pract. 2021 Jul;177:108874. doi: 10.1016/j.diabres.2021.108874. Epub 2021 May 28. PMID: 34052249. |
| 199 | **Riddell MC**, Shakeri D, Scott SN. A Brief Review on the Evolution of Technology in Exercise and Sport in Type 1 Diabetes: Past, Present, and Future. Diabetes Technol Ther. 2021 Nov 30. doi: 10.1089/dia.2021.0427. Epub ahead of print. PMID: 34809493. |
| 198 | Paldus B, Morrison D, Zaharieva DP, Lee MH, Jones H, Obeyesekere V, Lu J, Vogrin S, La Gerche A, McAuley SA, MacIsaac RJ, Jenkins AJ, Ward GM, Colman P, Smart CEM, Seckold R, King BR, **Riddell MC**, O'Neal DN. A Randomized Crossover Trial Comparing Glucose Control During Moderate-Intensity, High-Intensity, and Resistance Exercise With Hybrid Closed-Loop Insulin Delivery While Profiling Potential Additional Signals in Adults With Type 1 Diabetes. Diabetes Care. 2022 Jan 1;45(1):194-203. doi: 10.2337/dc21-1593. PMID: 34789504. |
| 197 | Braune K, Lal RA, Petruželková L, Scheiner G, Winterdijk P, Schmidt S, Raimond L, Hood KK, **Riddell MC**, Skinner TC, Raile K, Hussain S; OPEN International Healthcare Professional Network and OPEN Legal Advisory Group. Open-source automated insulin delivery: international consensus statement and practical guidance for health-care professionals. Lancet Diabetes Endocrinol. 2022 Jan;10(1):58-74. doi: 10.1016/S2213-8587(21)00267-9. Epub 2021 Nov 13. Erratum in: Lancet Diabetes Endocrinol. 2022 Jan;10(1):e1. PMID: 34785000; PMCID: PMC8720075. |
| 196 | Wilson LM, Jacobs PG, **Riddell MC**, Zaharieva DP, Castle JR. Opportunities and challenges in closed-loop systems in type 1 diabetes. Lancet Diabetes Endocrinol. 2022 Jan;10(1):6-8. doi: 10.1016/S2213-8587(21)00289-8. Epub 2021 Nov 8. PMID: 34762835. |
| 195 | Hoffman EG, Jahangiriesmaili M, Mandel ER, Greenberg C, Aiken J, D'Souza NC, Pasieka A, Teich T, Chan O, Liggins R, **Riddell MC**. Somatostatin Receptor Antagonism Reverses Glucagon Counterregulatory Failure in Recurrently Hypoglycemic Male Rats. Endocrinology. 2021 Dec 1;162(12):bqab189. doi: 10.1210/endocr/bqab189. PMID: 34477204; PMCID: PMC8482965. |
| 194 | Mir N, Chin SA, **Riddell MC**, Beaudry JL. Genomic and Non-Genomic Actions of Glucocorticoids on Adipose Tissue Lipid Metabolism. Int J Mol Sci. 2021 Aug 7;22(16):8503. doi: 10.3390/ijms22168503. PMID: 34445209; PMCID: PMC8395154. |
| 193 | **Riddell MC**, Davis EA, Mayer-Davis EJ, Kahkoska A, Zaharieva DP. Advances in Exercise and Nutrition as Therapy in Diabetes. Diabetes Technol Ther. 2021 Jun;23(S2):S131-S142. |
| 192 | Brockman NK, Sigal RJ, Kenny GP, **Riddell MC**, Perkins BA, Yardley JE. Afternoon aerobic and resistance exercise have limited impact on 24-h CGM outcomes in adults with type 1 diabetes: A secondary analysis. Diabetes Res Clin Pract. 2021 May 28;177:108874. doi: 10.1016/j.diabres.2021.108874. Epub ahead of print. PMID: 34052249. |
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7. **Michael Riddell**. The World Diabetes Tour: A challenge of stamina and glucose control to reach the top of Africa’s highest mountain. Diabetes Care for Children & Young People, 2016, Vol 5, No 1, pages 34–39

6. **Michael C Riddell**. ExCarbs. In the Diabetes Care and Complications Trial/ Epidemiology of Diabetes Interventions and Complications Gazette. Summer 2015 issue.

Paul Oh, Marni Armstrong, Ian Blumer, Normand Boulé, Jonathon Fowles, Tessa Laubscher, Ruth Lowndes, Tino Montopoli, Jonathan McGavock, Jeff Packer, Nel Peach, 5. **Mike Riddell**, Mike Sarin, Brian Seeley, Chris Shields,Ron Sigal, Ernst Snyman, Guy Tremblay, Pearl Yang, Catherine Yu. CDA: Hayat Ali, Tracy Barnes, and Carolyn Gall Casey. The Physical Activity and Exercise Tool Kit for Health Care Professionals. Sponsored by the Canadian Diabetes Association. Key elements from the Canadian Diabetes Association 2008 Clinical Practice Guidelines for the Prevention and Management of Diabetes in Canada Found online at [www.diabetes.ca/documents/for-professionals/PAE\_CPG\_chapter\_summary\_4a.pdf](http://www.diabetes.ca/documents/for-professionals/PAE_CPG_chapter_summary_4a.pdf)

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2. **M. Riddell**, J. Burr, C. Jarvis and B. Perkins. So there’s a physiologist, endocrinologist, and Olympian paddling a canoe…The Diabetes Exercise and Sports Association: The Challenge. Winter 2006.

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Professional Web-Based Resources for Clinicians and Patients

6. Webinar: Advisor Academy: Presenter: Michael Riddell; Subject: Technologies supporting exercise adherence and control in diabetes. April 29, 2020 12:00 pm EST. Available at <https://academy.dreamed-diabetes.com/events-list/>

5. Type 1 diabetes and Exercise. 2020 ENDOCRINE FELLOWS SERIES: TYPE 1 DIABETES CARE AND MANAGEMENT\*

4. Excarbs: [www.excarbs.com](file:///C:\Users\mriddell.YORKU\Dropbox%20(Personal)\CV%20and%20Merit\www.excarbs.com) by Dr. David Kerr, Dr.Helen Partride and Dr. Michael Riddell

3. Webinar: Professional Diabetes Educators Webinar: Type 1 Diabetes and Exercise: Optimizing the Medtronic MiniMed® VeoTM Insulin Pump and Continuous Glucose Monitoring for Better Glucose Control. <http://www.snwebcastcenter.com/webcast/medtronic/>. Presented Live in Toronto Spring 2014. By B.A. Perkins and **M.C. Riddell.**

2. UpToDate®, an evidence-based, physician-authored clinical decision support resource by Wolters Kluwer Health Clinical Solutions. **M.C. Riddell**. Management of exercise for children and adolescents with type 1 diabetes mellitus. Section Editor: J.I. Wolfsdorf.; Deputy Editor: A.G. Hoppin. In: Published online July 30th, 2013.

1. Physical Activity Readiness Questionnaire for Everyone (PAR-Q+) and electronic Physical Activity Readiness Medical Examination (ePARmed-X+).  <http://eparmedx.com/> -An online exercise readiness tool (The PAR-Q+ Collaboration Group: Dr. Shannon S. D. Bredin, Dr. Jamie Burr, Kim Buxton, Dr. Sarah Charlesworth, Dr. Phil Chilibeck, Dr. Neil Eves, Dr. Heather Foulds, Dr. Norman Gledhill, Dr. Jack Goodman, Dr. Veronica Jamnik, Dr. Lee Jones, Dr. Don McKenzie, Dr. Ryan Rhodes, **Dr. Michael Riddell**, Dr. Roy J. Shephard, Dr. James Stone, Dr. Scott Thomas, and Dr. Darren E. R. Warburton.)

# Invited scholarly lectures, conference keynotes and scientific sessions

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| 158 | SPORT- Challenges for patients with diabetes type 1. 9th Congress of the Polish Society of Pediatric Endocrinology and Diabetology - 25 th Symposium of the Polish Society of Pediatric Endocrinology and Diabetology. October 22, 2021 (remote lecture) |
| 157 | Insulin@100: insulin and exercise. EASD Annual Meeting 2021, September 29th, 2021 (virtual) |
| 156 | Carbohydrate Intake and Its Impact on Athletics and Health—A Debate (session chair and moderator). American Diabetes Association Scientific Sessions, June 25th, 2021 (virtual) |
| 155 | Webinar on Diabetes and Physical Exercise. Portuguese Society for Pediatric Endocrinology and Diabetology, June 17th, 2021 |
| 154 | Advances in Exercise and Nutrition as Therapy in Diabetes. ATTD Advanced Technologies & Treatments for Diabetes Conference 2–5 June, 2021–VIRTUAL |
| 153 | Monitoring the elite athlete with type 1. ATTD Advanced Technologies & Treatments for Diabetes Conference 2–5 June, 2021–VIRTUAL |
| 152 | Prescription to a healthy lifestyle for patients with diabetes. Novo Nordisk Virtual Global Diabetes Summit 2021 May 14th, 2021 (virtual) |
| 151 | Exercise and Type 1 Diabetes. Endocrine Society Annual Meeting March 20th-23rd. Endocrine Fellows: Type 1 Diabetes; live Q&A session Day May 5th, 2021 (virtual) |
| 150 | Exercise management in type 1 diabetes. Barbara Davis Center for Diabetes. University of Colorado, April 13th, 2021 (virtual) |
| 149 | Prolonged exercise in a fasted state. Possible or Perilous for Type 1 Diabetes? Project ECHO - Type 1 Diabetes Care and Management (The Endocrine Society). Available at https://education.endocrine.org/content/project-echo-type-1-diabetes-care-and-management March 25th, 2021 (virtual). |
| 148 | [Exercise and Type 1 diabetes. EASD insulin @ 100 e-Learning webinar. Available at https://easd-elearning.org/see-you-on-the-road/, March 5th, 2021 (virtual)](https://easd-elearning.org/see-you-on-the-road/) |
| 147 | Celebrating the 100th Anniversary of the Discovery of Insulin: Diabetes Research and Innovation in the Making. Research Canada, An Alliance for Health Discovery, Feb 25th, 2021 (virtual). |
| 146 | The role of exercise in the prevention of DM 2. XXXI Chilean Congress of Endocrinology and Diabetes. September 14th-30th, Santiago Chile. 2020 (virtual lecture). |
| 145 | Experiences with closed loop insulin pumps during exercise. XXXI Chilean Congress of Endocrinology and Diabetes. September 14th-30th, Santiago Chile. 2020 (virtual lecture). |
| 144 | Challenges in treating diabetes during exercise. XXXI Chilean Congress of Endocrinology and Diabetes. September 14th-30th, Santiago Chile. 2020 (virtual lecture). |
| 143 | Exercise and type 1 diabetes keynote lecture. Exercise is Medicine: Clinical Applications in Children (Virtual Symposium). Hosted by Sick Kids Hospital. Nov 12, 2020-virtual. |
| 142 | Exercise management in type 1 diabetes. Icahn School of Medicine at Mount Sinai Hospital (New York) Virtual (LIVE) grand rounds on November 5, 2020. |
| 141 | Exercise Physiology and Management in Type 1 Diabetes. Massachusetts General Hospital, Endocrine Grand Rounds Virtual Conference, Oct 6th, 2020-virtual. |
| 140 | Doing Exercise via Telehealth. ATTD - Covid-19 digital/virtual diabetes clinic forum, October 28, 2020- virtual lecture to HCPs in Europe and North America. |
| 139 | Diabetes Technology in Exercise. Rising Stars Virtual 2020 Global Meeting. (sponsored by Sanofi-12th annual). September 26th, 2020- virtual. |
| 138 | Mechanisms of Exercise-Induced Dysglycemia. Danish Diabetes Academy Summer School on Diabetes & Metabolism. August 26th, 2020. Funen Denmark - virtual. |
| 137 | Technologies supporting exercise adherence and control in diabetes. In Dreamed Diabetes Academy Lecture. April 19th, 2020- Virtual (https://dreamed-diabetes.com/video-lectures/) |
| 136 | Strategies for T1D Management with Intense Physical Activity. Endocrine Fellows Series/Endocrine Society Meeting: Type 1 Diabetes Care and Management, May 19, 2020. Virtual Meeting. |
| 135 | Advances in exercise physical activity and diabetes mellitus (Yearbook Plenary Presentation). Feb 21st, 2020. ATTD 2020 Madrid Spain. |
| 134 | Physiologic and technologic challenges of exercise management in diabetes (Symposium presentation). Feb 21st, 2020. ATTD Madrid, Spain. |
| 133 | Hot Topics: Managing moderate and intensive exercise in people using insulin. Diabetes & Obesity Dialogue. November 8th-9th, 2019. Paris, France. |
| 132 | Exercise and Diabetes. Global Diabetes Summit: Improving Outcomes Beyond Glycaemic Control. October 4-5th, 2019. Frankfurt, Germany. |
| 131 | Exercise and Type 1 Diabetes. University of Alberta/ Alberta Diabetes Institute Research Day (Keynote lecture). September 27th, 2019. Edmonton Alberta. |
| 130 | Exercise and Hypoglycemia. American Diabetes Association Scientific Sessions (Symposium on Hypoglycemia). June 9, 2019, San Francisco California. |
| 129 | Exercising More Confidently with Insulin and More Safely. Endocrinology May Day, May 31st, 2019. Toronto Canada. |
| 128 | Lessons learned about glycemic management with exercise in type 1 diabetes. University of Virginia School of Medicine Center for Diabetes Technology. May 23rd, 2019. Charlottesville, Virginia. |
| 127 | Leveraging the Sensor to Manage Exercise. Glucose Sensing from Many Perspectives: A Clinical Conference. April 12th, 2019. Toronto Canada. |
| 126 | Exercise & Diabetes. Global Diabetes Summit: Improving Outcomes Beyond Glycaemic Control . April 5-6, 2019, Buenos Aires, Argentina. |
| 125 | Ups and Downs with Type 1 Diabetes: My life as a researcher and recreational trekker with type 1 diabetes. Endocrine Fellows Series/Endocrine Society Meeting: Type 1 Diabetes Care and Management, March 19 - 21, 2019. New Orleans, Louisiana. |
| 124 | Strategies for T1D Management with Intense Physical Activity. Endocrine Fellows Series/Endocrine Society Meeting: Type 1 Diabetes Care and Management, March 19 - 21, 2019. New Orleans, Louisiana. |
| 123 | Emerging research and current questions on exercise and T1D. Children’s Diabetes Centre Research Symposium March 29th, 2019. University of Western Australia. Perth Australia. |
| 122 | Plenary Lecture- PROMs, Apps and Exercise in Diabetes. Advanced Technologies and treatments for Diabetes, (ATTD). February 22nd, 2019, Berlin, Germany. |
| 121 | Advances in Exercise, Physical Activity and Diabetes Mellitus. The 12th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD 2019) Yearbook Session. Berlin. Germany, February 20-23rd, 2019. |
| 120 | Type 1 diabetes and physical activity. Annual Scientific Meeting of the Quebec Society of Lipidology, Nutrition and Metabolism (SQLNM), Cardiometabolic Health Diabetes and Obesity Research Network (CMDO) and Complications of Obesity Laval and Université de Sherbrooke/Complications of Obesity at University Laval and Sherbrooke Universities (COLOSSUS). February 6-8th., 2019, Orford, Quebec. |
| 119 | Exercise Prescription in Type 1 Diabetes. Sports Med 2019. The Sports and Exercise Medicine Section, Ontario Medical Association. Toronto. January 25-26th, 2019. |
| 118 | Type 1 Diabetes & Exercise Cases. Sports Med 2019. The Sports and Exercise Medicine Section, Ontario Medical Association. Toronto. January 25-26th, 2019. |
| 117 | Keynote presentation-Exercise and Type 1 Diabetes: Translating Science to Reduce the Burden on Children. Department of Pediatrics 50th Anniversary, McMaster University. November 30th, 2018. Hamilton, ON, Canada |
| 116 | Keynote Address: Updates on the Glycemic Management of Exercise. SickKids’ Annual Pediatric Diabetes Update for Health Professionals. Friday, November 16, 2018, Toronto. |
| 115 | Interfaces between Diabetes care, Data Technologies and Exercise. Horizons in Diabetes, Diabetes Study Group (DSG) of the Portuguese Society of Endocrinology Diabetes and Metabolism. October 12th, 2018. Matosinhos, Portugal. |
| 114 | Strategies in Advanced Pumping and Exercise. Pump Therapy: Managing Life’s Challenges. Insulet Canada. September 28th, 2018. Toronto Yorkdale, ON, Canada |
| 113 | Type 1 Diabetes and Exercise: Using New Technologies to Improve Exercise Adherence and Glucose Management. Diabetes Technology Symposium for Diabetes Professionals (Park Nicollet International Diabetes Centre), September 21st 2018, Minneapolis, Minnesota. |
| 112 | Sick Kids Endocrinology Rounds: Pediatric Diabetes and Exercise. May 9th, 2018. |
| 111 | ATTD2018 Yearbook Lecture (Physical Activity and Diabetes). Vienna Austria. February 16th, 2018. |
| 110 | Sports and Diabetes: give your best without running out of fuel! Association des Medecins Endocrinologues du Quebec. January 26th, 2018. |
| 109 | How to increase time in target during exercise ? 14th Karl-Stolte-Seminar zur Pädiatrischen Diabetologie: Zoom auf die Zeit im Zielbereich ? Hannover, Germany, January 19th, 2018. |
| 108 | Plenary Lecture-Understanding the Fundamentals of Exercise and Diabetes. Diabetes Canada (Formally the Canadian Diabetes Association). 20th Professional Conference & Annual Meetings Edmonton, AB | November 1-4, 2017 |
| 107 | Individual glycemic response to exercise – implications for the treatment and management of Type I diabetes. In Symposium: Individual variability in response to exercise: genetics, measurement variability, and implications for future interventions designed to enhance health. CSEP 2017, Oct 25-28, 2017, Winnipeg, MA |
| 106 | The Impact of type 1 diabetes on endocrine and metabolic responses to exercise. 4th National Exercise for type 1 DM (JDRF/EXTOD conference) achieving PEAK performance 2017. Oct 13th, 2017. Birmingham, UK. |
| 105 | Exercise and the Development of the Artificial Pancreas. American Diabetes Association 77th Scientific Sessions June 9 - 13, 2017, San Diego, California. |
| 104 | University of Utah Endocrine Grand Rounds: Mechanism of glucose control and hypoglycemia during exercise in diabetes. May 25th, 2017, Salt Lake City, Utah. |
| 103 | Exercise and Type 1 Diabetes. NYU Winthrop's 7th Annual Diabetes Symposium: Practical Aspects of Diabetes Care: - May 12th2017, Garden City/NYC, USA |
| 102 | Type 1 Diabetes & Exercise "The PEAK Program". Charles H Best Diabetes Centre "State of the Art Management of the Adult with Type 1 Diabetes", April 29th, 2017, Ajax ON. |
| 101 | Physical Activity and Type 1 Diabetes. Endocrine Society Type 1 Fellows Conference, March 28-30th, Orlando FL, |
| 100 | The Physiology of Exercise in Relation to Diabetes. Opening Plenary: promoting physical activity in diabetes: why, how and wow. Diabetes UK Professional Conference 2017, March 8-10th, 2017. Manchester UK. |
| 99 | Advances in Exercise Physical Activity and Diabetes Mellitus, 10th International Conference on Advanced Technologies & Therapeutics for Diabetes (ATTD), Feb 17th, 2016, Paris France. |
| 98 | Physiology and Drug Development for the Prevention of Exercise-Related Hypoglycemia, 10th International Conference on Advanced Technologies & Therapeutics for Diabetes (ATTD), Feb 18th, 2017, Paris France. |
| 97 | Type 1 diabetes, exercise and sport. Type 1 Diabetes Forum, December 14th, 2016, Tel Aviv, Israel. KEYNOTE LECTURE |
| 96 | “The Physiology” *In* Symposium II: Exercise: part of diabetes treatment or only for fitness? International Society for Adolescent and Paediatric Diabetes (ISPAD) 2016. October 26-29th, 2016, Valencia, Spain. |
| 95 | Impact of high intensity exercise on glycemic control in T1DM *In* Symposium #2: Basic physiology impact of diabetes mellitus on the health of skeletal muscle. Canadian Society for Exercise Physiology (CSEP) Annual General Meeting and Scientific Sessions. October 12-15th, 2016, Victoria, BC. |
| 94 | The impact of type 1 diabetes on endocrine and metabolic responses to exercise. 3rd National EXTOD Conference 2016. Managing Type 1 Diabetes for Exercise- QE11 conference centre. May 19th, 2016, London UK. |
| 93 | Management of Type 1 Diabetes in Athletes. Meet-the-Professor Session. Centennial Meeting of the Endocrine Society. ENDO 2016. April 3rd 2016, Boston, MA. |
| 92 | Strategies for Diabetes Management with Intense Physical Activity. Endocrine Fellows Series: Type 1 Diabetes Care and Management, Endocrine Society Type 1 Fellows Conference. March 30th, 2016. Boston, MA . |
| 91 | Advances in Exercise, Physical Activity & Diabetes. ATTD Yearbook Session. ATTD 2016. Feb 3-6th, 2016. Milan, Italy. |
| 90 | Exercise and the Artificial Pancreas: Is it the most difficult Hurdle? ATTD 2016. Feb 3-6th, 2016. Milan, Italy. |
| 89 | Type 1 Diabetes Performance in Exercise Knowledge. Symposium Hub Lecture. International Diabetes Federation 2015 Meeting. Nov 30th-Dec 4th. Vancouver, BC. |
| 88 | Exercise in Type 1 Diabetes – Theory. Greece Diabetes Society Scientific Meeting. Nov. 27-29, 2015, Anavissos, Greece. KEYNOTE LECTURE |
| 87 | Exercise in Type 1 Diabetes – Practise. Greece Diabetes Society Scientific Meeting. Nov. 27-29, 2015, Anavissos, Greece. KEYNOTE LECTURE |
| 86 | Exercise Case Studies. Greece Diabetes Society Scientific Meeting. Nov. 27-29, 2015, Anavissos, Greece. |
| 85 | Clinical challenges of exercise management in pediatric type 1 diabetes: The Bar-Or Exercise Exchange concept and some lesser effective solutions. Canadian Society for Exercise Physiology (CSEP) Presidents' Tutorial Lecture in Honour of Oded Bar-Or. CSEP 2015. Oct 14-17th, 2015. Hamilton ON. KEYNOTE LECTURE |
| 84 | Exercise Metabolism in Type 1 Diabetes. Danish Diabetes Academy Diabetes and Exercise Seminar, August 27-28th 2015, Copenhagen, Denmark. |
| 83 | Exercise Physiology (An Overview). Juvenile Diabetes Research Foundation Physical Activity and Exercise Knowledge (JDRF-PEAK) Pilot. Sept 25-26th, 2015. Chicago, IL |
| 82 | Pump CGM and Technology and Exercise (An Overview). Juvenile Diabetes Research Foundation Physical Activity and Exercise Knowledge (JDRF-PEAK) Pilot. Sept 25-26th, 2015. Chicago, IL |
| 81 | Hormonal Responses and Glycemic Consequences of Exercise with a Focus on the Type 1 Patient. Symposium: *The Challenge of Managing the Athlete with Diabetes*. American Diabetes Association 75th Scientific Sessions. June 5-9th, 2015. Boston MA |
| 80 | The impact of Type 1 Diabetes on endocrine and metabolic responses to exercise. EXTOD-Type 1 and Exercise Conference. May 15th, 2015. Birmingham, UK. |
| 79 | The Effects of Exercise, Stress and Diabetes on the Hypothalamo-Pituitary Adrenal (HPA) Axis. Paediatric Academic Societies Annual Meeting. April 25-28th, 2015. San Diego CA. |
| 78 | Exercise in children with type 1 diabetes: new ideas for research. International Society for Paediatric and Adolescent Diabetes (ISPAD) Research School for Physicians-2015. April 19-24th, 2015. Milan Italy. |
| 77 | Strategies for Diabetes Management with Intense Physical Activity. Endocrine Society Type 1 Fellows Conference. March 3rd, 2015. San Diego, CA. |
| 76 | Apps in Diabetes and Sport. Advanced Technologies & Treatments for Diabetes 8th International Conference. February 18-21, 2015, Paris France. |
| 75 | ATTD Yearbook on Exercise, Sport and Diabetes. Advanced Technologies & Treatments for Diabetes 8th International Conference. February 18-21, 2015, Paris France. |
| 74 | Exercise modulation of the HPA axis. In Symposium 2: Effects of Exercise on liver metabolism and biology: Implications for the treatment of metabolic diseases. Canadian society for Exercise Physiology 2014 Annual Meeting. October 22-25th, 2014, St. John’s Newfoundland. |
| 73 | What are the benefits and risks of physical exercise in T1DM? Sanofi Diabetes Symposium: EASD 2014, September 15th, 2014. Vienna Austria. |
| 72 | Integrating effective management of exercise in T1D youth: from evidence-based data to real-life situations. Type 1 Diabetes ISPAD 2014 Sanofi Symposium. September 4th, 2014. Toronto |
| 71 | Do adolescents really exercise? Using technology to increase success. Lilly’s 4th National Paediatric Diabetes Team Meeting. May 15th,2014 Birmingham, England. KEYNOTE LECTURE |
| 70 | Toronto Diabetes Association Annual Meeting and Scientific Day. Exercise and Insulin Pumps. May 1st, 2014. |
| 69 | Hypoglycemia in Diabetes Management: Mechanisms and Tools for Prevention. Diabetes Educator Conference. May 22nd, 2014, Montreal QC. KEYNOTE LECTURE |
| 68 | Strategies for Diabetes Management with Intense Physical Activity. Type 1 Diabetes Fellows Conference, Endocrine Society Meeting. June 20th, 2014, Chicago, IL. |
| 67 | Exercise and Diabetes in 2014: What to prescribe and what to expect for patients with type 1 and type 2 diabetes. Options for Diabetes Conference. April 11th, 2014. Kingston. |
| 66 | The impact of type 1 diabetes on endocrine and metabolic responses to exercise. Lilly’s National Type 1 Adult Diabetes Meeting. Hilton Metropole, Birmingham England. KEYNOTE LECTURE |
| 65 | Exercise and Diabetes. 2014 Professional Educator Conference. American Diabetes Association Regional Meeting (Wisconsin), March 7th, 2014. Middleton WI. KEYNOTE LECTURE |
| 64 | Yearbook Symposium: Physical Activity and Exercise Advanced Technologies & Treatments for Diabetes (ATTD) 7th Annual meeting Feb 8th 2014 Vienna Austria. |
| 63 | Novel strategies to limit hypoglycemia during exercise. Advanced Technologies & Treatments for Diabetes (ATTD) 7th Annual meeting Vienna Austria Feb 5th- 8th, 2014. Thursday Feb 6th 2014 |
| 62 | University of Toronto city-Wide Endocrine Rounds. Is it better to have not tried in the first place? The metabolic effects of stopping diet and exercise; lessons learned from a new rodent model. Scheduled for December 13th, 2013. KEYNOTE LECTURE |
| 61 | Sociedade Brasileira De Diabetes, DIABETES 2013 XIX Congresso. Symposium 1- Glycemic control algorithms, CHO replacement and monitoring. Florianopolis, SC, Brazil. Oct 9th, 2013 KEYNOTE LECTURE |
| 60 | Sociedade Brasileira De Diabetes, DIABETES 2013 XIX Congresso. Conference 1- Physical activity and type 1 and type 2 diabetes. Florianopolis, SC, Brazil. Oct 9th, 2013 KEYNOTE LECTURE |
| 59 | Sociedade Brasileira De Diabetes, DIABETES 2013 XIX Congresso. Symposium “Meet the athlete and the professor: Exercise physiology application in DM: clinical cases. Florianopolis, SC, Brazil. Oct 9th, 2013. |
| 58 | Bloom Burton & Co. Technology Transfer Conference: Prevention of insulin-induced hypoglycemia technology. Toronto Board of Trade, 1 first Canadian Place, Toronto On, May 21st, 2013. |
| 57 | Regional Endocrine/Metabolic Rounds- Monthly City-wide Grand Rounds: SPORTS and TYPE 1 DIABETES: Considerations for Clinical Care (Host Dr. Manoela Braga, Chair, Regional Endocrine/Metabolic Rounds). Hamilton, May 21st, 2013. KEYNOTE LECTURE |
| 56 | 6th Annual Diabetes Symposium of Wisconsin. Exercise and Diabetes. The Italian Community Center Milwaukee, Wisconsin, May 16-17th, 2013. Host Dr. Shailesh Patel. KEYNOTE LECTURE |
| 55 | International Forum for the Advancement of Diabetes Research and Care (IFADRC). Exercise and Diabetes (with Dr. R Sigal). Barcelona Spain, April 26th-27th, 2013. |
| 54 | Advanced Technologies & Treatments for Diabetes (ATTD) 6th Annual meeting. Yearbook Symposium Exercise, Physical Activity and Diabetes. Paris France Feb 27th- March 2nd, 2013. |
| 53 | Sanofi Type 1 Diabetes Summit Bridges to Care: A Focus on the Patient Journey in Type 1 Diabetes, - Children and Sports Professionals Workshop (with Dr. T Danne). Barcelona Spain, Feb15th, 2013. |
| 52 | Seminars in Energy Metabolism and Physiology: Emphasis on Health, Canadian Obesity Network-Students and New Professionals Seminar at McMaster University. A new rodent model of rapid onset diabetes caused by glucocorticoids and a high fat diet. McMaster University, Hamilton, On, Feb 7th, 2013. KEYNOTE LECTURE |
| 51 | Eli Lilly Canada 2nd Diabetes Management Day. Adjusting insulin for physical activity-looking at the pump patient and the MDI patient. Toronto, On, Dec 14th, 2012. KEYNOTE LECTURE |
| 50 | The York University Muscle Health Research Centre Fall Colloquium Series. Ameliorating hypoglycemia in type 1 diabetes using a selective somatostatin receptor inhibitor, Dec. 4th, 2012. KEYNOTE LECTURE |
| 49 | Canadian Diabetes Association Professional Conference & Annual Meeting 2012: Symposium Children and Adolescents with Type 1 Diabetes: The Exercise Puzzle - Managing the Practicalities of Physical Activity. Understanding the Physiology. Oct 11, 2012, Vancouver, Canada. |
| 48 | International Society for Pediatric and Adolescent Diabetes (ISPAD) Annual Meeting 2012 (Oct 10-13th). Symposium XI: Diabetes and Sports, Evidence-Informed Exercise Management. Istanbul, Turkey. |
| 47 | Charles H. Best Professional Diabetes Day. Exercise and Type 1. June 1st, 2012. Host: Dr. Ian Blumer. |
| 46 | American Diabetes Association 72nd Scientific Sessions (2012). Symposium: The Basic Science of Exercise-Implications for Diabetes: Knowledge Derived from Animal Models of Diabetes in the Field of Exercise. June 11th , 2012, Pennsylvania Convention Center, Philadelphia, PA. |
| 45 | University of British Columbia Life Science’s Group Keynote Lecture: The Paradoxical Effects of Exercise and Stress on Diabetes Development. Host Dr. Richard Liggins. Centre for Drug Research and Development. UBC Life Sciences Building. May 31st, 2012. KEYNOTE LECTURE |
| 44 | Canadian Society for Exercise Physiology ParQ working group meeting. Diabetes and Exercise Recommendations. Vancouver Feb 18-19th, 2012. |
| 43 | Advanced Technologies & Treatments for Diabetes (ATTD) 5th Annual meeting. Yearbook Symposium Exercise, Physical Activity and Diabetes. Barcelona, Spain. Feb 8-11th, 2012. |
| 42 | International Diabetes Federation World Diabetes Congress. Meet the Expert: Management strategies for ensuring successful athletic performance. Dubai, United Arab Emirates, Dec. 4-8th, 2011. |
| 41 | Canadian Society for Exercise Physiology: The Exercise Pill-forgetaboutit-Exercise or the Exercise Pill Debate (pro exercise side). Oct 22nd, 2011, Quebec City. |
| 40 | 4th International Conference on Advanced Technologies & Treatments for Diabetes: ATTD 2010 Yearbook Presentation: Exercise & Diabetes. February 18th, 2011, London UK. |
| 39 | 36th Annual Meeting/ International Society for Pediatric and Adolescent Diabetes. Symposium IV Looking Healthy: Exercise and Diabetes: Algorithms for Dose Adjustment During Exercise, October 27-30, 2010, Buenos Aires. |
| 38 | Canadian Society of Exercise Physiologists Annual Meeting. PREPAID Seminar- Biological Analytes, Nov 5th, 2010, Toronto, Canada Nov 3-6th, 2010. |
| 37 | Medtronic Diabetes Integrated Technologies Leading the Way: Boot Camp for Experienced Certified Product Trainers, Diabetes and Exercise- A Focus on CGM, Medtronic of Canada, May 27th, 2010. |
| 36 | 3rd International Congress on Physical Activity and Public Health: Symposium on Pre Diabetes Detection and Intervention: PRE-PAID project, Toronto On., May 5-8, 2010. |
| 35 | Canadian Society for Exercise Physiology Annual Meeting: Symposium: Practical Considerations in Diabetes: Exercise and Type 1 Diabetes, Vancouver, On, Nov 12-15th, 2009. |
| 34 | American College of Sports Medicine Annual Meeting: Symposium D-05. Metabolic Flexibility in Children Talk 1: Metabolic flexibility and exercise metabolism during normal growth and development, June 1-5 2010, Baltimore, MD |
| 33 | American College of Sports Medicine Annual Meeting: Symposium D-05. Metabolic Flexibility in Children Session Talk 2:Impact of type 1 diabetes in adolescents on metabolic flexibility and fuel utilization during exercise., June 1-5 2010, Baltimore, MD |
| 32 | 20th World Diabetes Congress. Symposium Title: Exercise and Pediatric Diabetes. Montreal, Canada, 18-22 October 2009. KEYNOTE LECTURE |
| 31 | Women in Endocrinology Annual Meeting. Symposium Title: Exercise and Type 1 diabetes mellitus, Toronto Canada, June 9th, 2009. KEYNOTE LECTURE |
| 30 | Diabetes Exercise and Sport Association Annual Meeting: “Exercise and Glucose Physiology in Diabetes”. Joslin Diabetes Centre, Boston, MA, June 25-27th, 2009. |
| 29 | American Diabetes Association’s 69th Scientific Sessions. “Continuous Glucose Monitoring – Translating Sensor Data Into Practice- Physical Activity Adjustments.” New Orleans, Louisiana, June 7, 2009. |
| 28 | Hospital for Sick Children Annual Diabetes Day (Physicians): Exercise, Glucose Control and Diabetes. April 17th, 2009. |
| 27 | Hospital for Sick Kids Annual Diabetes Day (Families). Reaching target: Mission Possible, Practical points from an expert living with type 1 diabetes, April 18th, 2009. |
| 26 | The Swedish Child Diabetes Foundation-Sanofi Aventis-symposium. Physical activity in the treatment of Type 1 diabetes, Stockholm, Jan 23rd, 2009. KEYNOTE LECTURE |
| 25 | Sick Kid’s hospital- Obesity rounds. Unique Metabolic Responses to Exercise in Adolescents: Implications for the Exercise Prescription to Target Increased Adiposity, Toronto Ontario, November 24th, 2008. |
| 24 | Eighth Annual Diabetes Technology Meeting, Title: Using Continuous Glucose Monitoring to Measure the Effects of Exercise in Diabetes” Bethesda, Maryland, Thursday, November 13, 2008. |
| 23 | Banting and Best Diabetes Centre 20th Annual Scientific Day, Title: Glucocorticoids and Exercise. Unique metabolic adaptations in the brain, adrenals, muscle and adipose tissues, Toronto, Canada, Friday, May 8, 2008. KEYNOTE LECTURE |
| 22 | The Finnish Paediatric Diabetes Association Annual Meeting: Diabetes and Exercise, Tempere Finland, January 18-19th, 2008. KEYNOTE LECTURE |
| 21 | Canadian Society of Exercise Physiology Annual Meeting: Symposium X: Exercise for Special Populations - Practical Aspects: Diabetes, Weight Management, Hypertension: Type I Diabetes and Glycemic Management Before, During and After Exercise, London, On, Nov 17th, 2007. |
| 20 | Canadian Society of Exercise Physiology Annual Meeting: Symposium VI: Utilizing Exercise as a Research and Rehabilitative Tool in Special Populations: Using exercise to determine real time glucose excursions and muscle function in individuals with Type 1 diabetes mellitus London, On, Nov 16th, 2007. |
| 19 | The Brazilian Diabetes Association Annual Scientific Sessions (XVI Congresso da Sociedade Brasileira de Diabetes): EXERCISES FOR TYPE 1 AND TYPE 2 DIABETES “The Magic Pill” Campinas, Brazil, Oct,. 19th, 2007. KEYNOTE LECTURE |
| 18 | The Brazilian Diabetes Association Annual Scientific Sessions (XVI Congresso da Sociedade Brasileira de Diabetes): BLOOD GLUCOSE MONITORING DURING AND AFTER PROLONGED HIGH-INTENSITY EXERCISE Campinas, Brazil, Oct,. 20th, 2007. KEYNOTE LECTURE |
| 17 | Calgary Children’s Hospital Department of Endocrinology and Diabetes (Talk for Health Care Professionals): Principles of Exercise Physiology and Diabetes, Sept 28th, 2007. KEYNOTE LECTURE |
| 16 | Royal Society of Medicine/ Diabetes United Kingdom Continuing Medical Education Workshop. Sport and Diabetes- Developmental Physiology, Manchester, UK, Sept. 25th, 2007. KEYNOTE LECTURE |
| 15 | Royal Society of Medicine/ Diabetes United Kingdom Continuing Medical Education Workshop Sport and Diabetes- Best Practice in Type 1, Manchester, UK, Sept. 25th, 2007 |
| 14 | Continuing Health Education Program 2nd Annual Advances in Family Medicine (Sponsored by Abbott). Exercise and Nutrition: Prescriptions for Diabetes. Toronto, Sept 15th, 2007. |
| 13 | Scottish Study Group for the Care of Diabetes in the Young: Diabetes and Exercise Metabolism (children, adolescents and young rats), Pitlochry, Scotland, March 2nd, 2007. KEYNOTE LECTURE |
| 12 | The Queen's Medical Research Institute: Cardiovascular/ Endocrinology Unit, The University of Edinburgh. Exercise, Stress and Glucocorticoids. Edinburgh, Scotland, March 4rd, 2007. KEYNOTE LECTURE |
| 11 | International Diabetes Federation 19th World Diabetes Congress Exercise Symposium: Benefits and problems in diabetes. Title: Blood glucose control during and after exercise in type 1 diabetes-Is it possible? Cape Town South Africa, December 3-7th, 2006. |
| 10 | The Canadian Diabetes Association (CDA)/Canadian Society of Endocrinology and Metabolism (CSEM) Professional Conference and Annual Meeting: “Exercise Physiology and Type 1 Diabetes, Toronto Oct18-21st, 2006. |
| 9 | International Society for Pediatric and Adolescent Diabetes 32nd Annual Meeting: “Sport and Exercise in Diabetes”. Cambridge UK, September 6- 9th, 2006. |
| 8 | The Gatorade Sports Science Institute 9th Latin America Congress: The Child Athlete- Macronutrient Considerations for the Child Athlete. Mexico City, Mexico June 24-25, 2005. |
| 7 | The Canadian Diabetes Association (CDA)/Canadian Society of Endocrinology and Metabolism (CSEM) Professional Conference and Annual Meeting: “The Athlete with Type 1 Diabetes”, Quebec City, Quebec, October 27-30, 2004. |
| 6 | Gatorade Sports Science Institute 2004 Scientific Conference: “Nutritional Considerations for the Active Child with Diabetes”, Santa Cruz, CA, July 14-19, 2004. |
| 5 | Northern Diabetes Health Network and the Network of Ontario Pediatric Diabetes Program 3rd Annual Networking Session and Professional Development Day: “The Athlete with Type 1 Diabetes”, Toronto, Ontario, November 21- 22, 2003. KEYNOTE LECTURE |
| 4 | Bloorview MacMillian Research Seminar Group: “Exercise and Children with Diabetes Mellitus”. Host: Dr. Kent Cambell. March 2002. |
| 3 | American College of Sports Medicine 48th Annual Meeting. Symposium: “Are Children Better Biological Machines Than Adults: Fuel and Metabolism”. Baltimore, MD, June 2001. |
| 2 | Yale University Department of Medicine and Cellular and Molecular Physiology seminar group: “Substrate Utilization, RPE and Glycemic Responses to Exercise in Children with Diabetes Mellitus”. Host: Dr. Gerry Shulman. Jan 2000. KEYNOTE LECTURE |
| 1 | Canadian Association of Exercise Physiology Annual Meeting. Symposium: “Substrate Utilization, RPE and Blood Glucose Responses to Exercise in Children with and without IDDM”. Toronto, ON, Oct 1999. |

# public, professional & corporate presentations & continuing medical education

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| 123 | The effect of Exercise on Diabetes and Metabolism. Taking Control of Your Diabetes (TCOYD) One: The Ultimate Virtual Conference Experience for Adults with Type 1 Diabetes. Oct 3rd, 2020- virtual. |
| 122 | Insulin Pumps and Exercise. LMC Diabetes & Endocrinology Research Rounds, Ottawa. June 9th 2020- virtual. |
| 121 | Exercise and Diabetes. Eli Lilly Webinar April 14th, 2020 (Host Shawn Penny) Virtual presentation to Canadian Lilly Staff and Scientists. |
| 120 | Exercise and Type 1 Diabetes. Dskate World Diabetes Day Tournament, Nov 15th, 2019, York University/ Canlan Ice, Toronto. |
| 119 | Exercise and Type 1 Diabetes. Dskate Education Day, August 6th, 2019, Montreal. |
| 118 | Exercise and Type 1 Diabetes. Dskate Education Day. July 23rd, 2019, Toronto. |
| 117 | Getting into the Game – JDRF Type 1 Nation Summit Meeting. Host: Keli Raleigh, JDRF Rockey Mountain. March 2nd, 2019. Denver, Colorado. |
| 116 | Managing Exercise and Type 1 Diabetes. Host: Stephen Roelofson, Dec 6th, 2018. Windsor, Ontario |
| 115 | Managing Exercise and Type 1 Diabetes. Host: Stephen Roelofson, Nov 19th, 2018. Kitchener, Ontario. |
| 114 | Physical Activity and Diabetes. SickKids’ Family Diabetes Day 2018, Nov 17th, 2018. Toronto. |
| 113 | Understanding Exercise & Type 1 Diabetes. Audience: Teen & Siblings. Children with Diabetes Friends for Life Canada 2018 Conference. Nov 3rd, 2018, Niagara Falls, Ontario. |
| 112 | Exercise & Type 1 Diabetes. Audience: Parents & Adults with Type 1. Friends For Life Conference. Nov 4th, 2018. Niagara Falls. |
| 111 | Diabetes and Physical Activity: Keeping it Fun, Effective and Safe. 2018 Diabetes Canada Type 1 Conference. Diabetes Canada. September 22nd, 2018. Toronto, ON, Canada |
| 110 | Exercise...2 Steps Forward...1 Step Back: A Type 1 Diabetes Perspective. ONE 2018: The ultimate Conference and Retreat for Adults with Type 1, TYCOD. San Diego, California. August 18th, 2018. |
| 109 | Exercise & Type 1 Diabetes. Certified Diabetes Educators Dinner Presentation. Windsor ON, Host: Stephen Roelofsen, Medtronic. April 23rd, 2018. |
| 108 | Exercise & Type 1 Diabetes. Certified Diabetes Educators Dinner Presentation. London ON, Host: Stephen Roelofsen, Medtronic. Nov 23rd, 2017. |
| 107 | Exercise & Type 1 Diabetes. Certified Diabetes Educators Dinner Presentation. Kitchener ON, Host: Stephen Roelofsen, Medtronic. Nov 22rd, 2017 |
| 106 | Exercise & Type 1 Diabetes. Western Diabetes Educators Meeting. Wolfville NS, Host: Janic Knapp, Valley Reginal Hospital. Sept 27th, 2017 |
| 105 | Exercise & Type 1 Diabetes. Patient Education Night. Halifax NS, Sept 27th, 2017 |
| 104 | Exercise & Type 1 Diabetes. Endocrine Rounds, IWK children’s Hospital. Halifax NS, Sept 28th, 2017 |
| 103 | Getting Pumped with your Patients for Exercise. Certified Diabetes Educator Meeting. Mississauga, ON, Host: Megan Skinner, MedtronicMiniMed. March 1st, 2017. |
| 102 | Strategies for Diabetes Management with Intense Physical Activity, Endocrine Fellows Series: Type 1 Diabetes Care and Management Program, Orlando Florida, March 29-30th, 2017. |
| 101 | Improve the quality of life of your patients with diabetes. Pharmacy U Conference, Vancouver BC Convention Centre, Nov 5th, 2016. |
| 100 | Exercise management in type 1 diabetes. Dskate 2016 camps in Milton (July 25-29th), Niagara Falls (August 3-5th) and Montreal (August 15th-19th). |
| 99 | Essentials for Diabetes Management and Exercise. Ontario Pharmacists Association Annual Conference. Toronto Ontario, June 10th, 2016. |
| 98 | The Impact of Stress and Exercise on Outcomes in Insulin Pump Therapy. Insulet/OmniPod HCP workshop. Host: Todd Venneau. Montreal, QC, May 26h, 2016. |
| 97 | The Impact of Stress and Exercise on Outcomes in Insulin Pump Therapy. Insulet/OmniPod HCP workshop. Host: Todd Venneau. Quebec City, QC, May 25th, 2016. |
| 96 | Exercise and Type 1 Diabetes. 9th Annual Provincial Conference Diabetes Education for Health Care Professionals. Fredericton, New Brunswick, April 16, 2016, |
| 95 | JDRF Peak Performance Lecture on Exercise and Type 1 Management. Diabetes Hub. International Diabetes Federation Meeting. Vancouver, BC, December 2nd, (repeated December 3rd), 2015. |
| 94 | Essentials for Diabetes Management and Exercise. Bayer Diabetes Care Diabetes Education event for CDE Pharmacists. Vancouver, BC, December 2nd, 2015. |
| 93 | Canadian Diabetes Association Spring Expo Keynote Lecture: Diabetes Mellitus: No time to be Sedentary. Algonquin College, Ottawa ON. March 28th, 2015. |
| 92 | York University Faculty of Health/VPRI Building Healthy Lives and Communities Celebration: A new high-resolution tool for pre-diabetes and diabetes detection- Now what? November 24th, 2014, York University. |
| 91 | Diabetes and Exercise. LMC professional’s workshop. September 12th, 2014. Toronto, ON. |
| 90 | The art and science of managing physical activity in type 1 diabetes. Sponsor Medtronic Canada. May 21st, 2014. Guelph ON. |
| 89 | Exercise and Diabetes. Advanced Diabetes Technology Professionals CDE Workshop. Sponsor Medtronic Canada. May 29th, 2014. |
| 88 | Exercise and Type 1 Diabetes- A Lecture for Families. Delta Fredericton. Host Roxanne O’Neill-Gionet, Medtronic. Fredericton NB, April 23nd, 2014. |
| 87 | Exercise and Type 1 Diabetes- A Lecture for Health Care Providers. Delta Fredericton. Host Roxanne O’Neill-Gionet, Medtronic. Fredericton NB, April 24th, 2014. |
| 86 | The art and science of managing physical activity in type 1 diabetes. Chatham YMCA. Chatham On. Host Stephen Roelofsen, Medtronic. March 28th, 2014. |
| 85 | Exercise and diabetes in 2014; what to prescribe and what to expect in patients with type 1 and type 2 diabetes. Options for diabetes conference. Kingston, Ontario. April 11, 2014 |
| 84 | Better Glucose Control During Sport- Lessons Learned from CGM. A Public Lecture. Geo Centre. St. John’s, Newfoundland. Host Gail Spurrell, Medtronic. Nov 13th, 2013. |
| 83 | Exercise and Type 1 Diabetes. Janeway Pediatric Diabetes Team. St. John’s Newfoundland. Host Gail Spurrell, Medtronic. Nov 13th, 2013 |
| 82 | Exercise and Type 1 Diabetes. Major’s Path Adult Diabetes Education Team. St. John’s Newfoundland. Host Gail Spurrell, Medtronic. Nov 13th, 2013. |
| 81 | Medtronic Certified Product Trainer Workshop-Diabetes and Exercise: Case studies with insulin pump and CGM strategies for better glucose control and performance, Vascular 2013 Conference, Montreal QC, Oct 17th and 18th, 2013. |
| 80 | Medtronic Educational Workshop for Endocrinologists, Internal Medicine and Diabetologists- Sports and T1DM: lessons learned from CGM. Burlington On, Host Shelly Evans, June 12th, 2013. |
| 79 | Sick Kids Hospital Family Diabetes Day. Diabetes Management and Exercise. Toronto, On, April 20th, 2013. |
| 78 | Children with Diabetes Friends for Life Conference- Toronto 2013. Exercise and Type 1 Diabetes. Toronto On, March 9th, 2013. |
| 77 | Medtronic Canada’s Educational Workshop for Endocrinologists, Internal Medicine and Diabetologists. Sports and T1DM: lessons learned from CGM. Jan 11th, 2013. |
| 76 | Trillium Paediatric Diabetes Update: The importance exercise in type 1 diabetes & how to face the challenges in blood sugar control. Oct 20th, 2012. Host: The Diabetes clinic-Dr. Angelo Simone. |
| 75 | Kitchener Diabetes Centre Professional CDE Workshop. Grand River Hospital. Diabetes Education Centre. Exercise and Type 1 Diabetes. Nov 30th, 2012. |
| 74 | London Diabetes Day. Exercise and Type 1 Diabetes Sept 13th, 2012 Host: Stephen Roelofsen, Medtronic Canada |
| 73 | Canadian Drug Research and Discovery: Hypoglycemia and somatostatin inhibition. May 31st, 2012. Host: Dr Richard Liggins. |
| 72 | MaRS Innovation/BioFinance Showcase Presentation. Prophylactic Treatment of Hypoglycemia. St. Andrew’s Club. Toronto, May 29th, 2012. |
| 71 | Diabetes Prevention Requires Lifestyle Change: Why Pills Don't Work. The York Circle, Lunch and Learn Lecture. York University, April 28th, 2012. Host President Emerita Dr Lorna Marsden. |
| 70 | Charles H. Best Diabetes Centre Education Day-June 1st 2012. Managing Exercise. |
| 69 | Prophylactic Treatment of Hypoglycemia in Type 1 Diabetes. MaRS Innovation Team. MaRS Centre, Toronto, April 28th, 2012. Host Ivan Waissbluth. |
| 68 | Exercise and Type 1 Diabetes. London Pediatric Day. Best Western Plus, London ON. April 14th, 2012. |
| 67 | Exercise and Type 1 Diabetes: Challenges and Solutions, Scarborough Centenary Hospital, April 12, 2012. Host Adil Mughal, Medtronic Canada. |
| 66 | Exercise and Diabetes. Ottawa Riverside Hospital Endocrine and Metabolism Grand Rounds. Host Dr. Erin Keely. May 15th, 2012. |
| 65 | Exercise and Type 1 Diabetes, Families Living with Diabetes Day, The Children’s Hospital London Health Sciences Centre, Best Western Lamplighter Inn, London ON, April 14, 2012. Host Janet Dawe, Children’s Hospital London. |
| 64 | Exercise, Pumps and Type 1 Diabetes, Families Living with Diabetes Day, The Children’s Hospital London Health Sciences Centre, Best Western Lamplighter Inn, London ON, April 14, 2012. Host Janet Dawe, Children’s Hospital London. |
| 63 | Sports, Exercise and Type 1 Diabetes. The Hilton Garden Inn, Mississauga, ON, March 27th, 2012. Host Adil Mughal, Medtronic Canada. |
| 62 | Exercise and Type 1 Diabetes. Riverside Hospital, Ottawa, ON, March 7th, 2012, : Sergio Faraone, Medtronic Canada. |
| 61 | Exercise and type 1 diabetes: challenges and answers from an exercise physiologist living with type 1. Hampton Inn, Ottawa, Nov 19th, 2011, Host: Sergio Faraone, Medtronic Canada. |
| 60 | Exercise and type 1 diabetes: the running group lecture. Trillium Hospital, Mississauga On,: October 25th, 2011. Host: Michelle Bloom, Social worker, Trillium Hospital. |
| 59 | Exercise and Type 1 Diabetes: Challenges in Endocrine Control- A CME lecture, Thornhill, Ontario, Oct 4th, 2011. Host Adil Mughal, Medtronic Canada. |
| 58 | Exercise and Type 1 Diabetes: Challenges and Answers from an Exercise Physiologist Living with Type 1 Diabetes, Chatham-Kent Diabetes & Exercise Education Day, Chatham Ontario, Saturday October 1, 2011 Host: Dr. Linda Sinnaeve and the Chatham Canadian Diabetes Association. |
| 57 | Exercise and Type 1 Diabetes: Challenges and Answers from an Exercise Physiologist Living with Type 1, Friday, September 23rd, 2011, Windsor Ontario, Host: Stephen Roelofsen, Medtronic Canada. |
| 56 | Exercise and Type 1 Diabetes: Challenges and Answers from an Exercise Physiologist Living with Type 1, Friday, September 30th, 2011, Sarnia Ontario, Host: Stephen Roelofsen, Medtronic Canada |
| 55 | Exercise and Type 1 Diabetes: Challenges and Answers from an Exercise Physiologist Living with Type 1, Saturday, September 24th, 2011, London Ontario, Host: Stephen Roelofsen, Medtronic Canada. |
| 54 | Meet the athletes forum: Hosted by Dr. Michael C. Riddell. Friends for Life Canada International children with diabetes conference. International Conference and Expo July 29-31st, 2011, Toronto Marriott. |
| 53 | Pumps, sensors, exercise and type 1 diabetes. Friends for Life Canada International children with diabetes conference. International Conference and Expo July 29-31st, 2011, Toronto Marriott. |
| 52 | Exercise and Diabetes: Lessons Learned from and Exercise Physiologist Living with Type 1. Canadian Diabetes Association Regional Branch In Your Care - Children with Diabetes Symposium. Host Joan Patch, Coordinator, Public Programs & Services, Ontario Science Centre, June 18th, 2011. |
| 51 | McMaster Pediatric Diabetes Centre Professional Development Day. Type 1 Diabetes and Exercise. Burlington May 27th, 2011. Host Dr. Dr. Karen McAssey. |
| 50 | Progress made since the discovery of insulin. NATIONAL DIABETES DAY—Canadian Diabetes Association National team meeting. May 16th, 2011. Host Lucy Montana. Manager, National Conference and Meeting Services |
| 49 | Exercise and Type 1 Diabetes: Physiological Considerations. Oro restaurant, Toronto, ON, May 25th, 2011 Host Chris Marajas, Lilly Canada. |
| 48 | Exercise and Diabetes- York’s Diabetes Youth Sports Camp Highlights. Charles H. Best Diabetes Centre Annual General Meeting. Nov 17th, 2010 |
| 47 | Exercise and Type 1 Diabetes: Challenges in Endocrine Control. Ruth Chris Steakhouse (Mississauga ON), May 2nd, 2011, Host Adil Mughal Medtronic Canada. |
| 46 | Diabetes and Exercise-Focus on CGM. Tru Restaurant, London Ontario, October 1st, 2010, Host: Cheryl Lambert. |
| 45 | Diabetes and Exercise-Focus on CGM. Giovanni Cabota Club, Windsor, ON, October 2st, 2010, Host: Cheryl Lambert |
| 44 | Success in Sports with Type 1 Diabetes: Needles, Pumps, CGM and Performance. Hampton Inn & Conference Centre, Ottawa ON, October 4th , 2010, Host Jessica Trim, Medtronic. |
| 43 | Success in Sports with Type 1 Diabetes: Needles, Pumps, CGM and Performance. Hilton Garden Inn Ajax, October 5th, 2010. Host: Tracy Darling. |
| 42 | Success in Sports with Type 1 Diabetes: Needles, Pumps, CGM and Performance. Holiday Inn Waterfront Peterborough, October 6th, 2010. Host: Tracy Darling. |
| 41 | Effects of somatostatin inhibition on the prevention of hypoglycemia in diabetes mellitus. To Canadian Drug Discovery Research Centre Drug Development Committee (Vancouver Canada via WebEx), Sept 9th, 2010. |
| 40 | International Children with Diabetes Conference. FRIENDS FOR LIFE Canada: Pumps, sensors and exercise, August 27-29, 2010, Vancouver, BC, Canada. |
| 39 | International Children with Diabetes Conference. FRIENDS FOR LIFE Canada: Success in Sports, August 27-29, 2010, Vancouver, BC, Canada. |
| 38 | Exercise and Diabetes. Charles H. Best Diabetes Walk Keynote Presentation. Whitby On, Sept 12th, 2010 |
| 37 | Trifit and Medtronic Canada Diabetes Prevention in the Workplace: Sharing Best Practices Symposium. Diabetes Prevention-The Healthy Lifestyle Factor, May 12th, 2010, Medtronic Headquarters Bramptom. |
| 36 | Stong College, U50 Public Lecture Series: Physical Activity: Its Role in Diabetes Prevention and Treatment. Sept. 24th, 2009. |
| 35 | Canadian Diabetes Association- Timmons. Aboriginal Diabetes Day. Stress & Physical Activity: Their Roles in Diabetes Development and Management—PROFESSIONAL WORKSHOP. October 6, 2009. |
| 34 | Canadian Diabetes Association- Timmons. Aboriginal Diabetes Day. Stress & Physical Activity: Their Roles in Diabetes Development and Management—PUBLIC WORKSHOP. October 6, 2009. |
| 33 | Charles H. Best Diabetes Centre- Heydenshore Kiwanis Park Whitby, Ontario. Living Actively with Type 1 Diabetes. September 20, 2009. |
| 32 | Canadian Diabetes Association- North York, Toronto. Stress, Exercise and Fitness: A three way tug of war on your diabetes, April 25th, 2009. |
| 31 | Pre-Diabetes Detection and Physical Activity Intervention WorkShop for Certified Exercise Physiologists, Presentation Title: Exercise and PreDiabetes, April 25th, 2009. |
| 30 | Canadian Society for Exercise Physiology and Public Health Agency of Canada ParQ/Parmed-X Screening Conference. Evidence-based risk assessment and recommendation for physical activity clearance: Metabolic disorders and related co-morbidities, March 12-13th, 2009. |
| 29 | Markham Stouffville Hospital Annual Diabetes day. Living with Type 1 diabetes and the York University Youth Sports Camp highlights Novermber 22nd, 2008, |
| 28 | Canadian Diabetes Association-Sault Ste. Marie & District Branch. The Implications of Stress and Exercise Physiology in Diabetes Lecture to Diabetes Health Care Professionals. Host: Janie Bringleson, Branch Coordinator, Tuesday November 4th, 2008. |
| 27 | Canadian Diabetes Association-Sault Ste. Marie & District Branch. Stress, Fitness and Exercise- All impacting on your diabetes control. Public lecture. Host: Janie Bringleson, Branch Coordinator, Tuesday November 4th, 2008. |
| 26 | Canadian Diabetes Association Live Smart Expo. The Ups and Downs of Exercise and Stress. Burlington, On. April 19th, 2008. |
| 25 | Canadian Society for Exercise Physiology Working Group on ParQ and Par/Medx. Exercise screening for metabolic disease. Richmond BC, April 14-16th, 2008. |
| 24 | Canadian Diabetes Association local chapter Sudbury/North Bay. Exercise, Stress and Diabetes, North Bay On, April 10th, 2008. |
| 23 | Tri-Hospital Diabetes Education Centre (TRIDEC) annual diabetes day keynote lecture: Stress and Diabetes, Toronto, On, Nov 24th, 2007. |
| 22 | Calgary Children’s Hospital Department of Endocrinology and Diabetes (Lay Talk): Exercise and Type 1 Diabetes- Part 1 Sports Science, Sept 28th, 2007. |
| 21 | St John Regional Hospital, Department of Paediatrics. The Physiological Principles of Strenuous Exercise and Type 1 diabetes mellitus, St John, NB, Nov 10th, 2007. |
| 20 | Options for Diabetes 8th Annual Diabetes Education Conference for Health Care Professionals: Exercise and Pediatric Type 1 Diabetes, Kingston, On, April 13th, 2007. |
| 19 | Options for Diabetes 8th Annual Diabetes Education Conference for Health Care Professionals: Exercise for the Treatment & Prevention of Type 2 Diabetes: The Magic Pill, Kingston, On, April 13th, 2007. |
| 18 | Abbott Ross Laboratories, Toronto Workshop on Metabolic Syndrome and Type 2 Diabetes: "Metabolic and Nutritional Considerations for Physical Activity", North York, ON, June 7th, 2005. |
| 17 | Trillium Hospital Diabetes Centre: Exercise and Diabetes, Etobicoke, ON, May 26th, 2005. |
| 16 | Executive Training Programme, Schulich School of Business, York University: Physical Fitness and Wellness and the Importance of Maintaining an Exercise Program”, Toronto, ON. June 13th, 2004. |
| 15 | Canadian Diabetes Association-York Regional Branch Diabetes Forum Invited Speaker: Diabetes-Why Exercise”, Toronto, ON, May 15th, 2004. |
| 14 | Regional Paediatric Diabetes Education Center, Soldiers’ Memorial Hospital 7th Annual Paediatric Diabetes Education Seminar, Orillia, ON, May 18th, 2004. |
| 13 | Children's Hospital of Eastern Ontario Annual Diabetes Day Invited Keynote Speaker: “Competitive Athletes with Type 1 Diabetes”, Ottawa, ON, April 24, 2004. |
| 12 | Division of Executive Development, Schulich School of Business, York University and Telus-Leaders of the Future Workshop: Physical Fitness and Wellness and the Importance of Maintaining an Exercise Program”, Toronto, ON. October 29, 2003. |
| 11 | Future Wellness Conference: How fitness became wellness, York University, May 2-4, 2003. |
| 10 | Diabetes Programme North York General- Branson Division. Invited Speaker: Physical Activity and Type 2 Diabetes Mellitus. Toronto ON, Nov 2002. |
| 9 | Diabetes Programme Windsor-Essex County: Diabetes Health Care Connection and Trade Show. Invited Speaker: “Active Living, Visceral Fat and Type 2 Diabetes”. Windsor ON, July, 2002. |
| 8 | Diabetes Programme North York General- Branson Division. Invited Speaker: Active living and Type 1 Diabetes Mellitus. Toronto ON, April 2002. |
| 7 | Canadian Diabetes Association-GTA District National Diabetes Day Symposium: Invited Speaker: “Active Living with Diabetes”. Ontario Science Centre, Toronto ON, Nov, 2001. |
| 6 | Canadian Diabetes Association- Hamilton Branch Diabetes Expo 2001: Invited Speaker: “Active Living with Diabetes”. Hamilton, ON, April 2001. |
| 5 | Eli Lilly Canada Inc. South Western Ontario Diabetes Educator Symposium. Invited Speaker: Exercise and Diabetes, University of Western ON, Dec, 2000. |
| 4 | St. Michael’s Hospital Diabetes Support Group. Invited Speaker: “The Importance of Exercise in Diabetes”. Toronto ON, Nov, 2000. |
| 3 | Eli Lilly Canada Inc. Diabetes Symposium. Invited Speaker: “Physiological Responses to Acute and Chronic Exercise in Individuals with Diabetes Mellitus”. Hamilton ON, Sept, 2000. |
| 2 | Gane Yohs (the healing place) Health Center: Six Nations Youth Buddy Program. Invited Speaker: “Exercise and Diabetes”. Ohsweken ON, Aug, 2000. |
| 1 | Bayer Canada Inc. and Eli Lilly Canada Inc. Diabetes Educator Workshop. Invited Speaker: “Active living with Diabetes Mellitus”. Horseshoe Valley, ON, April 2000. |

# media interviews & coverage of research

* Breakfast Television Live On Air Segment About Research on Diabetes, Family and Exercise, November 11th, 2019: <https://www.bttoronto.ca/videos/family-and-diabetes-is-the-theme-this-world-diabetes-day/>
* T1D HubManaging T1D – An exercise in staying active **Dr. Michael Riddell on T1D and exercise**. <https://www.jdrf.ca/t1dhub/learn/t1d-insider/managing-t1d-an-exercise-in-staying-active/>
* CBC News: Type 1 diabetics gain guide to filling exercise prescription Posted: Jan 24, 2017 5:08 PM ET <http://www.cbc.ca/news/health/diabetes-type-1-exercise-1.3950290>
* Science Daily Safe exercise guidelines for type 1 diabetes (Jan 24th, 2017) <https://www.sciencedaily.com/releases/2017/01/170124111458.htm>
* Medscape: New Advice on Exercise for Those With Type 1 Diabetes (January 30th, 2017) <https://www.medscape.com/viewarticle/875092>
* American Diabetes Association 2016/17 Exercise and Diabetes Guidelines Launch, Doctor Radio (Sports Medicine Show)-SiriusXM Ch. 110. Nov 3rd, 2016.
* How Diabetes Researchers Are Leveraging Advances In Technology. November 2015 in Personal Health News/Media Planet <http://www.personalhealthnews.ca/education-and-advocacy/diabetes-2/how-diabetes-researchers-are-leveraging-advances-in-technology.>
* Sky is the limit for Toronto professor with Type 1 diabetes BY [KEVIN CONNOR](http://www.torontosun.com/author/kevin-connor), TORONTO SUN NOVEMBER 30, 2013 04:00 PM EST | UPDATED: SATURDAY, NOVEMBER 30, 2013 06:01 PM EST <http://www.torontosun.com/2013/11/29/sky-is-the-limit-for-toronto-professor-with-type-1-diabetes>
* Exercise “The Basics” and Interview with M Riddell on YouTube by “Welcome to Diabetes” 2015. <https://www.youtube.com/watch?v=MZ9a_UNrmvQ>
* Healthline.com. Dskate Diabetes Hockey Program Inspired by a Type 1 Dad, by Mike Hoskins, October 27, 2015, [http://www.healthline.com/diabetesmine/dskate-hockey-diabetes-program - 1](http://www.healthline.com/diabetesmine/dskate-hockey-diabetes-program#1)
* Toronto CTV news Managing diabetes on the ice: Dskate teaches hockey players how to succeed. Published July 29, 2014. <http://toronto.ctvnews.ca/managing-diabetes-on-the-ice-dskate-teaches-hockey-players-how-to-succeed-1.1938012>
* CTV Headline News (Kilimanjaro climb Nov 16th, 2013) <http://video.theloop.ca/news/watch/-/2844292056001#.UogshZSgly4>
* Type 1 Diabetes and Mt Kilimanjaro climb documentary. http://www.epresspack.net/t1diabetes-kilimanjaro-expedition/
* Globe and Mail- Special Diabetes Issue- Nov 1st 2013- Hockey and Type 1 diabetes interview
* CTV news Aug 8th, 2013- DSkate Interview
* Global news Aug 8th 2013- DSkate Interview
* York U Magazine Fall 2012.- Fighting Diabetes <http://digital.yorku.ca/i/95996>
* Optimyz magazine (Canada’s Health, Fitness and Lifestyle Magazine)- Preventing type 2 diabetes An interview with Dr. Michael Riddell [Optimyz May/June 2012](http://edition.pagesuite-professional.co.uk/launch.aspx?referral=mypagesuite&pnum=&refresh=dC130m6ZsD18&EID=64780488-daa9-445f-b55b-7fbc326fa38d&skip=).
* ALECARDIO Connection- Get Moving! An interview with Michael Riddell. [ALECARDIO](http://www.alecardioconnection.com/Community-Profiles/Get-Moving.aspx)
* Y-file: Chronic high-levels of stress hormone could lead to heart problems. [yFile2012/10/22/](http://yfile.news.yorku.ca/2012/10/22/chronic-high-levels-of-stress-hormone-could-lead-to-heart-problems/)
* Y-file: For diabetics, physical activity improves longevity. [2012/02/15/](http://yfile.news.yorku.ca/2012/02/15/for-diabetics-physical-activity-improves-longevity/)
* Diabetes Forecast. The American Diabetes Association. An Interview with Dr. Michael Riddell on “Exercise Explained” Article by Lindsey Wahowaik. Section: Fitness and Blood Sugar Management, April 2012 Issue.
* [Vancouver sun August 22, 2012](http://www.vancouversun.com/business/fp/yourmoney/Canadian+kids+with+diabetes+compete+international+soccer/7126100/story.html)- Canadian kids with diabetes to compete in international soccer tournament
* Y-file, York sports camp offers support for diabetic youth in Ontario, [2011/07/21](http://yfile.news.yorku.ca/2011/07/21/york-sports-camp-offers-support-for-diabetic-youth-in-ontario/)
* CTV news, York’s Diabetes Sports Camp. July 18th, 2011
* North York Mirror: York University diabetes camp enrolment doubles. July 25th, 2011. [insidetoronto](http://www.insidetoronto.com/news-story/66810-york-university-diabetes-camp-enrollment-doubles/)
* North York Mirror: Overweight girls needed for pioneering research at York U. March 10th, 2011
* Metro News (and other news sources). Kids with diabetes off to int'l soccer match. By: Jessica Vitullo The Canadian Press Published on Wed Aug 22 2012. <http://www.metronews.ca/news/canada/2012/08/22/kids-with-diabetes-off-to-intl-soccer-match.html>
* Type 1 diabetes affects athletic performance, new study finds. Published on July 15, 2010 at 8:58 AM News Medical (Life Sciences): <http://www.news-medical.net/news/20100715/Type-1-diabetes-affects-athletic-performance-new-study-finds.aspx>
* North York Mirror: “York U. Diabetes study is a worldwide first, professor says”, July 18th, 2010. [insidetoronto](http://www.insidetoronto.com/community-story/53895-york-u-diabetes-study-is-a-worldwide-first-professor-says/)
* Y-file, York study finds diabetes should not deter young athletes, July 16th, 2010. [yfile article 15190](http://www.yorku.ca/yfile/archive/index.asp?Article=15190)
* Global TV News Hour: Blood Sugar and Exercise Host: Beatrice Politi. July 23rd, 2010.
* Y-file: It’s PRE-PAID: diabetes study finds big need for early screening, May 4th, 2010
* CBC News (online and CBC Radio One). Diabetes study targets high-risk ethnic groups. November 23, 2009. [cbcnews](http://www.cbc.ca/news/health/story/2009/11/23/diabetes-toronto-ontario.html)
* North York Mirror: Sports are priority at York U. diabetes camp, July 23rd, 2009
* CBC Radio One Here and Now: Live interview: diabetes study. November 23, 2009.
* Y-file: York University launches diabetes screening and prevention program, Nov 4th, 2009.
* Y-file: Coaches help combat fear of exercise through camp for kids with diabetes, July 21st, 2009.
* Channel 3 News, Timmons Ontario. Exercise, Stress and Diabetes Management in Aboriginal Communities
* Oct 6, 2009.
* CBC Radio One in studio interview: Diabetes camp at York University. Show: HERE AND NOW
* Date: 2009/07/22. See http://www.cbc.ca/radioshows/HERE\_AND\_NOW/20090722.shtml
* CKPC radio: Exercise and Stress in Diabetes. April 17th, 2008.
* Y-file: York researcher finds our ability to burn fat declines after puberty, Aug 7th, 2008.
* Y-file: Sports camp for youth with diabetes on this week at York, July 8th, 2008.
* Diabetes Dialog: On the Move by Ruth Hanley. Published by the Canadian Diabetes Association, Spring 2007.
* CTV Evening News: “Obesity Rates in Canadian Children”, June 2005.
* Good Times Magazine: “Diabetes: is running” Quoted in article of benefits of exercise in diabetes July/August 2003 edition.
* Y-file: York researchers receive CFI funding, Nov 18th, 2003.
* Y-file: CFI funding goes to innovative York projects, June 19th, 2003.
* CBC Radio 1 Windsor- Morning Watch: “Exercise and Visceral Fat”. July, 2002.
* Rogers TV Cable 10, Diabetes Symposium 2001, Ontario Science Centre, Toronto: “Active Living with Diabetes”. Nov, 2001.
* CHCH TV Hamilton- Evening news: “Report on Active Living and Children with Diabetes- Study Highlights”. Sept 1997.

# other scholarly & professional activities

York University

*Departmental Committees*

* Graduate Program Director (07/2011- 07/2017)
* Academic Executive Member (07/2011- 07/2017)
* Search Committee Member/ Chair, Cardiovascular Physiology (09/2013- 07/2014)
* Nominations Committee (08/2012- 08/2013)
* Search Committee Member, Fitness (07/2011-07/2012)
* Academic Executive Member Elect (07/ 2004- 07/2007, 07/2009)
* Tenure and Promotion Core Committee (07/2009- present)
* Acting Chair (July 2011; May 2013)
* Chair, Search Committee for Departmental Chair for Kinesiology and Health Science (12/2006- 04/2007)
* Faculty Search Committee-Cardiorespiratory/Cardiovascular Physiology (09/2006- 05/2007)
* Faculty Search Committee-Fitness (09/2006- 05/2007)
* Tenure and Promotion File Preparation Chair (09/2005- 09/2006)
* Tenure and Promotion Adjudication Committee (09/ 2004- 07/2005)
* Search Committee Member (and secretary) Nutrition/ Fitness (01/ 2005- 04/2006)
* Chair- Academic Council (07/ 2004- 09/2005)
* Library Committee (08/ 2002- 07/2004)
* Executive Committee, Graduate Programme in Kinesiology and Health Science (08/2000-07/2005)
* Committee on Undergraduate Studies (08/ 2002- 07/2004)
* Graduate Seminar Organizer (08/ 2002- 07/2004)
* Kinesiology and Health Science Student’s Organization- Faculty Representative (01/2001- 07/2004)
* Undergraduate Program Review Committee (08/ 2002- 08/2003)
* Undergraduate Program Review Data Subcommittee (08/ 2002- 05/2003)
* Departmental Nominating Committee Chair (08/ 2001- 08/ 2003)
* NSERC Ranking Committee (10/ 2000, 02/2003, 02/2004, 02/2010, 11/2012)
* CIHR- CGS Master’s Award Ranking Committee (02/2004, 02/2010)
* HSFO-Graduate Scholarship Ranking Committee (regularly)
* Faculty Search Committee-Health/Fitness Epidemiologist (09/2003- 05/2003)
* Faculty Search Committee- Muscle Physiologist (09/2003- 03/2004)
* Faculty Search Committee- Cardiovascular Physiologist (09/2003- 03/2004)
* Faculty Search Committee- Nutrition/Metabolism (09/2003- 03/2004)
* Departmental Contractually Limited Appointment Search Committee (01/2003)
* Awards and Scholarship Committee (08/ 2000- 08/ 2001)

*Faculty of Health Committees*

* University Strategic Project and Opportunity Review Team (SPORT), VPRI’s office (Sept 2016- present)
* Faculty of Health Dean’s Strategic Diabetes Initiative (2012/13)
* Director/Founder, Physical Activity and Diabetes Youth Summer Sports Camp (July 2008-present)
* Graduate Education Task Force (Chair Suzanne MacDonald) (June 2011- 2014)
* Health Integrative Resource Planning (IRP) committee (Sept 2011-2014)
* Muscle Health Research Centre- Executive Committee Member (11/2008- 09/2011, 2015- present)
* Faculty of Heath (Inaugural) Decanal Search Committee Member (01/2006- 07/2006)
* Committee on Examinations and Academic Standards, Faculty of Science & Engineering (01/ 2002- 09/2004, Chair 09/2003- 09/2004)
* Library Committee (08/ 2002- 09/2004)

*Other Committees*

* NSERC, CIHR University ranking committee (2011-present)
* Farquharson Vivarium Users sub-committee (2012- 2014)
* Human Participants Review Committee (05/2006- 07/2007, 07/2011- 01/2016)
* University Senator (09/2006-07/2009)
* Animal Care Committee (01/2003- 08/2004)

*Speakers Bureau (Industry)*

* Medtronic Diabtes
* Insulet
* Sanofi
* Eli Lilly
* NovoNordisk

*Industry Partnerships*

* Lilly Innovation (Exercise Management App in development)

*Novo Nordisk: Research on intense exercise in diabetes with Team Novo Nordisk*

Extra-University Service

*National Scope*

* *LMC Diabetes & Endocrinology Senior Scientist (since 2015)*
* Diabetes in Distinct Populations 2.0 (Faculty Member: exercise and hormones section), an accredited CME program for diabetes care providers.
* 2018 Canadian Diabetes Association Consensus Guidelines Expert - Physical Activity and Exercise (Sept 2010- present)
* 2013 Canadian Diabetes Association Consensus Guidelines Expert - Physical Activity and Exercise (Sept 2010- Sept 2013)
* Director of Education, DSkate Canada (2013-present)
* Member, Banting and Best Diabetes Centre
* Banting & Best Diabetes Centre Knowledge Translation Steering Committee (Jan 2013- 2014)
* Physical Activity Readiness Questionnaire Author and Consensus Working Group – PAR-Q (revised 2010/2011). A Canadian-made exercise tool used by over 50 million people worldwide
* Applied Physiology, Nutrition & Metabolism- Associate Editor (Jan 2012- Sept 2106)
* *CDA Canadian Journal of Diabetes National Advisory Board member (08/2006- 08/2014)*
* 2008 Canadian Diabetes Association Clinical Practise Guidelines Toolkit (Physical Activity and Exercise) Translational Committee Member (Jan 2008-Jan 2011)
* 2013 Canadian Diabetes Association Consensus Guidelines Expert-Children and Adolescents (Sept 2010-Sept 2013)
* Canadian Diabetes Association Clinical Practise Guidelines Tool Kit Physical Activity and Exercise Committee: Physical Activity and Exercise Committee Member (Sept 2009- Sept 2012)
* Canadian Diabetes Association Operating Grants Review Committee (category II- biomedical, 2010, 2011, 2012)
* Canadian Journal of Diabetes- National Editorial (Associate Editor) Board (08/2006- 08/2010)
* 2008 Canadian Diabetes Association Consensus Guidelines Dissemination and Implementation Chair- Exercise/Rehabilitative Medicine Section, (03/2007- 03/2013)
* 2008 Canadian Diabetes Association Consensus Guidelines Subcommittee Member- Exercise and Rehabilitative Medicine (01/2007)
* Chair Rehabilitation Medicine, Exercise Medicine and Kinesiology subcommittee of the Canadian Diabetes Association 2008 CPG Dissemination & Implementation Group (01/2007- 01/2008).
* Canadian Diabetes Association and Canadian Society of Endocrinology and Metabolism Professional Conference and Annual Meeting abstract reviewer, 2006.
* Consultant: Canadian Society of Exercise Physiology- Committee Member for the Exercise Therapy Certification Program (08/2000-01/2004)
* Consultant: Public Health Agency of Canada Seminar: A panel Discussion- Prevention of diabetes: where do we draw the line? March 21, 2005 Ottawa.
* Ontario Graduate Student Scholarship Ranking Committee (01/2005- 02/2005)
* Ontario Exercise Physiologist Conference, Organizing Committee, 01/2003, Barrie, ON
* Canadian Diabetes Association- Diabetes Education Section Guidelines Reviewer (06/2002)
* Canadian Institute of Child Health- advisor for the Committee on Childhood Obesity and Diabetes Population Survey (05/2002- 05/2003)
* Health Canada/ Statistics Canada- Technical Expert Consultant for the Physical Measures Development for the Canadian Community Health Survey Nutrition Focus Survey (03/2002- 03-2003)

*International Scope*

* Chair of the Scientific Advisory Board, Zucara Theraputics (www.zucara.ca)
* Chair of the Scientific Advisory Board, Supersapiens (www.superspaiens.com)
* JAEB, Helmsley Trust-Exercise and Type 1 Diabetes Think Tank, Academic Chair (Sept 2016-present)
* Exercise to preserve beta cell function in recent-onset type 1 diabetes mellitus (EXTOD) project, faculty consultant (Sept 2015- present)
* Advanced Technologies & Treatments for Diabetes (ATTD) Yearbook Editor (2009- present)
* Consulting Scientist- JAEB Centre for Diabetes Research (2014- present)
* Faculty Consultant and Expert Panel Member and Chair, JDRF Peak (Juvenile Diabetes Research Foundation-T1D Performance and Exercise Knowledge program (2014-present)
* Type 1 Diabetes Endocrine Fellows Educational Faculty Member (USA)- (2013- present)
* Editorial Consultant: Better Homes and Gardens-Diabetic Living Magazine (June 2010- 2014)
* Member of the American Diabetes Association working group for the Clinical Guidelines to the Transition of Care in Young Adults with Type 1 Diabetes-Emerging Complications team (Sept 2009- Sept 2012)
* Diabetes Exercise and Sports Association Executive Board Member (11/2009-11/2011)
* Lead Exercise Physiologist: Stroke, Spin Stride. Camp for Athletes with Type 1 Diabetes Mellitus (01/2006- 01/2009)
* Co-host and conference co-organizer 2008 Diabetes Exercise and Sport Association International Meeting. July 18-21st 2008, Toronto, On
* training & supervisory experience

Undergraduate students *(independent studies and/or honours thesis project supervision)*

* Student: Dorsa Shakeri (2021) Title: effects of empagliflozin, a sodium glucose co-transporter-2 (SGLT-2) inhibitor, on the skeletal muscle health of rats with type 1 diabetes, including investigating markers of angiogenesis and mitochondrial content
* Stduent: Nicky Akbarian (2021) Title: effects of a somatostatin inhibitor on type 2 diabetes.
* Student: Sahel Javanbakhsh (2021)
* Student: Sarah Gaddam (2021)
* Student: Atiya Rehman (2021)
* Student: Mariya Popkov (2020) Title: effect of ZT-01, a somatostatin receptor type 2 (SSTR2) antagonist, on hormone responses in the presence and absence of insulin-induced hypoglycemia.
* Student: Sabrina Champsi (2020) Title: the effects of the somatostatin receptor type 2 (SSTR2) antagonist, ZT-01, on liver glycogen metabolism in type 2 diabetes.
* Student: Sara Atherley (2019)
* Student: Cristopher Yeung (2019) Title: performing statistical analyses on datasets of interstitial blood glucose levels in individuals with and without type 1 diabetes.
* Student: Sammy Al-Rubaie (2019)
* Student: Michael Thornton (2019)
* Student: Mehran Nejad-Mansouri (2018) Title: Dose de-escalation of novel therapeutic targets utilizing somatostatin receptor type 2 (SSTR2) antagonists at four differing doses in healthy and diabetic rodent models.
* Student: Parinaz Zare (2018)
* Student: Emily Hoffman (2018) - collaborated with a biotechnology company to develop a protocol for the extraction and quantification of pancreatic hormones
* Student: Sepideh Mohajeri (Fall 2013/Winter 2014) Title: Effects of diabetes mellitus on high altitude trekking
* Student: Jackie Pivovarov (Fall 2013/Winter 2014) Title: Effects of glucocorticoid receptor blockade on adiposity rebound
* Student: Trevor Teich (Fall 2011/ Winter 2012) Title: Effects of exercise and on somatostatin levels in healthy and diabetic rodents
* Student: Andrej Szigiato (Fall 2011/Winter 2012) Title: Effects of lucine supplementation and exercise on muscle growth in type 1 diabetes
* Student: Hussein Khakee (Fall 2010/Winter 2011) Title of project: Effects of sommatostatin inhibition in select tissues
* Student: Yaniv Shpilberg (Fall 2009/Winter 2010) Title of project: Elevations of glucocorticoids and high fat diet promote visceral adiposity and muscle myopathy in rats
* Student: Mark Shievitz (Fall 2009/Winter 2010) Title of Project: Effects of diabetes and exercise on the HPA axis in rats
* Student: Anna D’Souza (Fall 2008/Winter 2009) Title of project: Effects of Type 2 diabetes and exercise on central components of the HPA axis in male ZDF rats
* Student: Ajda El-Zabet (Fall 2006/Winter 2007) Title of project: Diabetes and skeletal muscle lipids
* Student: Dana Levit (Fall 2006/Winter 2007) Title of project: Diabetes and *in situ* muscle contractile properties
* Student: Nima Soud (Fall 2005/Winter 2006) Title of project: Quantifying tissue glucocorticoids in vivo
* Student: Rebecca Patterson (Fall 2004/ Winter 2005) Title of project: Exercise training and intramuscular lipids in the Syrian golden hamster
* Student: Anthony Daisy (Fall 2004/ Winter 2005) Title of project: Exercise training and glucose counterregulation to hypoglycemia (literature review)
* Student: Jon Campbell (Fall 2003/Winter 2004) Title of project: Effects of exercise training on glucocorticoid receptors and 11β-HSD1 in hamster peripheral tissues.
* Student: Anthony Testa (Fall 2003/Winter 2004) Title of project: Volitional exercise training and the HPA Axis in male sprague-dawley rats
* Student: Andrew Zimmer (Fall 2002/Winter 2003) Title of project: Exercise training and the HPA axis in rats with type 1 diabetes mellitus.

Summer NSERC Students *(undergraduates)*

* Dorsa Shakeri (summer 2021)
* Nicholette Nikoletos (summer 2015)
* Sepideh Mohajeri (summer 2014)
* Homadis Shojaei (summer 2013)
* Andrej Szigiato (summer 2010, 2011)
* Dylan Kelly (summer 2009)
* Mark Shievitz (summer 2009)
* Yaniv Shpilberg (summer 2008)
* Anna D’sousa (summer 2007/2008)
* Ajda El-Zabet (summer 2006)
* Nima Soudi (summer 2005)
* Ajda El-Zabet (summer 2005)
* Vincent Ho (summer 2004)
* Rebecca Patterson (summer 2004)
* Christine Cabrera (summer 2003)
* Richard Chung (summer 2002)

Graduate Students as Primary Supervisor or Co-Supervisor- PhD *(5 completed, 2 in progress):*

Student: Ninoschka D'Souza PhD candidate (Sept 2020 – present)

Award: Miracs Accelerate Internship 2020-2022, Ontario Graduate Scholarship 2021-2022, GlycoNet travel award 2022.

Title of project: Advancing a novel therapeutic for the prevention of hypoglycemia in Type 2 diabetes through somatostatin receptor 2 antagonism.

Student: Emily Hoffman PhD candidate (Sept 2020 – present)

Award: Canada Graduate Scholarship Masters 2019-2020, Ontario Graduate Scholarship 2020-2021.

Title of project: The role of somatostatin in glucagon counterregulatory failure in advanced Type 2 diabetes.

Student: Dessi Zaharieva PhD candidate (Sept 2014-June 2018)

Award: CIHR Doctoral Vanier Canadian Graduate Scholarship (2015- present)

Title of project: Development of an artificial pancreas for exercise

Student: Emily Dunford PhD candidate (Sept 2011- June 2016)

Award: NSERC Alexander Graham Bell, Post Grad Schol PGS-D (2011-2014)

Award: QEII Graduate Scholarship in Science & Tech (2014-15)

Title of project: Effects of glucocorticoids and high fat feeding on skeletal muscle growth and insulin sensitivity

Present position: Post-doctoral fellow, McMaster University, cardiovascular responses and metabolism during exercise

Student: Chip Rowan, PhD candidate (Sept 2010- August 2016- co-supervised with Dr. V Jamnik)

Title of project: Pre-Diabetes Detection and Physical Activity Intervention Delivery program (Pre-PAID)

Present position: Lecturer, Kinesiology, Guelph Humber

Student: Jacqueline Beaudry, PhD (Sept 2009- Sept 2013)

Title of project: Effects of glucocorticoids with and without high fat feeding on pancreatic beta cell mass and function

Awards and honours: NSERC-PGS-B, Thesis & Dissertation Prize Winner, Faculty of Graduate Studies, York University

Governor General’s Gold Medal Award, Doctor of Philosophy (Kinesiology and Health Science) 2013.

Present position: Post doc, University of Toronto

Student: Jon Campbell, PhD (Sept 2006- June 2010)

Award: Canadian Institute Health Research (CIHR) CGS Doctoral Award.

Title of project: Effects of exercise-training and fat loss on tissue exposure to glucocorticoids

Present position: Post-doctoral fellow, University of Toronto (Drucker lab)

Graduate Students*- Masters (19 completed, 5 in progress):*

Student: Sarah McGrath

Title of Project: Excarbs for prolonged morning fasted continuous steady state exercise in type 1 diabetes

Student: Rubin Pooni (Sept 2016)

Title of Project: Diabetes-related technologies and metabolic control with exercise

Student: Caylee Greenberg, MSc candidate (Sept 2016- present)

Title of project: Effects of SGLT2 inhibition on glucagon responsiveness during exercise in rats with diabetes

Student: Jinessa Lane, MSc candidate (Sept 2016- present)

Title of project: Impact of physical activity on glucose concentrations as measured by wearable devices in adolescents and adults with type 1 diabetes

Student: Mahsa Jahangiriesmaili, MSc candidate (Sept 2016- present)

Title of project: Impact of SSTR2a on portal vein glucagon and insulin levels in normal and diabetic rats

Student: Aoibhe Pasieka MSc candidate (Sept 2014- present)

Title of project: Role of glucocorticoids on lipid metabolism during exercise in healthy rodents

Student: Trevor Tiech MSc candidate (Sept 2012- Dec 2014)

Title of Project: effects of glucocorticoid receptor inhibition on adiposity rebound post exercise

Present position: Laboratory Research Technician, Riddell lab, York University

Student: Lisa Miadovnik MSc candidate (Sept 2011-Sept 2013)

Title of project: Effects of type 1 diabetes and intense exercise on glycemia and heart rate variability

Present position: Certified Diabetes Educator, Toronto

Student: Dessi Zaharieva MSc (Sept 2011-August 2013)

Title of project: Effects of caffeine supplementation on glycemia during and after exercise in type 1 diabetes

Present position: PhD candidate

Student: Yaniv Spelberg, MSc (Sept 2010- August 2012)

Title of project: The effects of Corticosterone treatment and adipokines on MCF-7 cancer cell cycle progression

Present position: Law School

Student: Ashley Peckett, MSc (Sept 2009- August 2011)

Title of project: in vitro effects of glucocorticoids on adipose tissue lipolysis

Present position: Teacher- high school, Peel region

Student: Anna D’Souza, MSc (Sept 2009- August 2011)

Title of project: Effects of glucocorticoids with and without high fat feeding on hepatic insulin resistance and steatosis

Awards: Ecole polytechnique Montreal Women’s Memorial Scholarship 2009, OGS 2010, NSERC PGSA 2007, 2008,

Present position: PhD candidate, University of British Columbia

Student: Sara O’Neil MFSc (Sept 2009- August 2011)

Title of project: NA

Present position: Fitness specialist, research co-ordinator

Student: Lisa Chu, MSc (Sept 2009- 2011)

Title of project: Influence of pediatric obesity on substrate utilization during exercise

Award: CIHR (Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships)

Present position: PhD student, McMaster University (Timmons lab)

Student: Sandro Serrino, MSc (Sept 2008-Sept 2010)

Title of project: Effects of 90% pancreatectomy on protein synthesis in skeletal muscle in rats

Present position: Pharmaceutical sales, Industry

Student: Carly Gordon MSc (Sept 2007-August 2009)

Title of project: Effects of 90% pancreatectomy on muscle function and characteristics in Sprage-Dawley rats.

Present position: Dentist, Toronto

Student: Kevyn Meji MSc (Sept 2006- Oct 2008)

Title of project: Metabolic effects of sustained elevations in diurnal glucocorticoids during exercise training

Present position: Medical Doctor

Student: Jeremy Found, MSc (Sept 2005- Jan 2008)

Award: OGS

Title of project: The effects of volitional endurance training on hypothalamic counterregulatory regulation in Male Sprague-Dawley rats.

Present position: Employee, Workman’s Comp, Analyst, Toronto

Student: Katherine Iscoe, MSc (Sept 2005- Sept 2008)

Award: NSERC-CGS

Title of project: glycemic effects of intermittent vs. continuous exercise in type 1 diabetes

Present position: Australia, Post-doc

Student: Nasimeh Rakhshani, MSc (Sept 2004- Sept 2006)

Award: OGS

Title of project: Exercise training and HPA adaptations to restraint stress

Present position: Medical Doctor/Resident, Toronto

Student: Jon Campbell, MSc (Sept 2004- May 2006)

Award: Canadian Institute Health Research (CIHR) Canadian Graduate Scholarship (CGS) Masters Award, OGS

Title of project: Effects of exercise-training on the HPA axis and adaptations to hypoglycemia

Present position: PhD student, York

Student: Sergiu Fediuc, MSc (Sept 2003-Sept 2005)

Title of project: Exercise training and HPA responses to novel stressors.

Present position: Professor, Humber University

Student: Michael Kiraly, MSc (Sept 2002- Sept 2004)

Title of project: Effects of exercise training on the Hypothalamo-Pituitary-Adrenal axis and pancreas in Zucker Diabetic Fatty rats.

Present position: Professor/Lecturer, University of Victoria

Student: Agnes Tobolsky, MSc (Sept 2002- Sept 2004)

Award: NSERC-PGSA

Title of project: Effects of voluntary training on the Hypothalamo-Pituitary-Adrenal axis and 11BHSD activity in the Golden Syrian Hamster.

Present position: Post-doctoral fellow, University of Edinburgh- Molecular and Clinical Medicine

Student: Edward Park MSc, (Sept 2001- Sept 2003)

Award: OGSST

Title of project: Effects of moderate-intensity aerobic training on hypothalamic-pituitary-adrenal adaptation in normal rats.

Present position: PhD, MD Clinician (Ottawa)

Other graduate student committee work (*since 2013*)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Student Surname** | **Student Firstname** | **Year** | **Degree** | **Program** | **Role** | **Committee Detail** | **Committee Start Date** | **Exit Date** |
| Abdullah | Faiza | 2012 | MSC | KAHS | Chair | Master's Thesis Exam | Jul 31, 2013 | Aug 31, 2013 |
| Aiken | Julian | 2015 | PHD | KAHS | Committee Member | PhD Dissertation Proposal | May 29, 2016 |  |
| Aiken | Julian | 2012 | MSC | KAHS | Committee Member | Supervisory Committee |  | Dec 31, 2013 |
| Brown | Ruth | 2012 | PHD | KAHS | Committee Member | PhD Dissertation Exam | Jun 17, 2015 | Aug 31, 2015 |
| Cardinal-Aucoin | Michael | 2013 | PHD | BIOL | Outside Member | PhD Dissertation Exam | Aug 18, 2014 | Aug 31, 2014 |
| Dunford | Emily | 2015 | PHD | KAHS | Supervisor | PhD Dissertation Exam | May 09, 2016 | Aug 31, 2016 |
| Edjiu | Nareh | 2015 | MSC | KAHS | Committee Member | Supervisory Committee |  |  |
| Filippo | Deandra | 2013 | MSC | KAHS | Committee Member | Master's Thesis Exam | Aug 20, 2015 | Aug 31, 2015 |
| Iqbal | Sobia | 2013 | PHD | KAHS | Chair | PhD Dissertation Exam | Jan 10, 2014 | Apr 30, 2014 |
| Kanagasabai | Thirumagal | 2015 | PHD | KAHS | Committee Member | PhD Dissertation Exam | Apr 20, 2016 | Aug 31, 2016 |
| Kowal | Tomasz | 2012 | MSC | KAHS | Committee Member | Master's Thesis Proposal | Jan 14, 2013 | Aug 31, 2013 |
| Mandel | Erin | 2015 | PHD | KAHS | Committee Member | PhD Dissertation Exam | May 30, 2016 | Aug 31, 2016 |
| Miadovnik | Lisa | 2012 | MSC | KAHS | Supervisor | Master's Thesis Exam | Dec 17, 2013 | Apr 30, 2014 |
| Moghei | Mahshid | 2014 | MSC | KAHS | Committee Member | Master's Thesis Proposal | Jun 03, 2015 | Apr 30, 2016 |
| Pasieka | Aoibhe | 2015 | MSC | KAHS | Supervisor | Supervisory Committee |  |  |
| Pritlove | Cheryl | 2012 | PHD | KAHS | Committee Member | PhD Dissertation Proposal | Dec 18, 2012 |  |
| Rowan | Christopher | 2015 | PHD | KAHS | Committee Member | PhD Dissertation Exam | Apr 11, 2016 | Apr 30, 2016 |
| Teich | Trevor | 2013 | MSC | KAHS | Supervisor | Supervisory Committee |  | Apr 30, 2015 |
| Theriau | Christopher | 2015 | PHD | KAHS | Chair | PhD Dissertation Exam | Nov 04, 2016 |  |
| Uthayakumar | Abinas | 2014 | MSC | KAHS | Committee Member | Master's Thesis Proposal | Jun 03, 2015 | Aug 31, 2015 |
| Yavelberg | Loren | 2014 | MSC | KAHS | Chair | Master's Thesis Exam | Sep 27, 2016 | Dec 31, 2016 |
| Yoon | Nanyoung | 2013 | PHD | BIOL | Committee Member | Qualifying Exam | Mar 12, 2015 |  |
| Zaharieva | Dessi | 2015 | PHD | KAHS | Supervisor | PhD Dissertation Proposal | Sep 16, 2016 |  |
| Zaharieva | Dessi | 2012 | MSC | KAHS | Supervisor | Master's Thesis Exam | Jul 05, 2013 | Aug 31, 2013 |

Post-Doctoral Fellows

Fellow: Dr. Julian Aiken

Location of PhD: York Univesity, Toronto,

Award: Mitacs Elevate (in process)

Project: Somatostatin inhibition and the glycemic management of diabetes mellitus

Fellow: Dr. Sam Scott

Location of PhD: Research Institute for Sport and Exercise Sciences, Liverpool John Moores University, Liverpool, UK.

Award:

Protect: Exercise management in type 1 diabetes

Fellow: Dr. Erwan Leclair PhD.

Location of PhD: University Lille Nord de France, Lille, France

Award: Internally funded via MaRS Innovation and JDRF operating grants

Project: Somatostatin inhibition and the prevention of hypoglycemia in insulin-treated diabetes

Fellow: Dr. Ariella (Erin) Mandel, PhD

Location of PhD: York University

Award: Mitacs PDF (in process)

Project: Somatostatin inhibition and the glycemic management of diabetes mellitus