

## CURRICULUM VITAE

### Peter T. Katzmarzyk, Ph.D.

Associate Executive Director for Population and Public Health Sciences  
Pennington Biomedical Research Center  
Louisiana State University  
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#### EDUCATION

1997 Ph.D. Exercise Science, Michigan State University  
1993 M.Sc. Human Biology, University of Guelph  
1991 B.Sc. Human Kinetics, University of Guelph

#### ACADEMIC POSITIONS HELD

2007 - Professor and Associate Executive Director for Population and Public Health Sciences  
Pennington Biomedical Research Center, Louisiana State University

2014 - Marie Edana Corcoran Endowed Chair in Pediatric Obesity and Diabetes  
Pennington Biomedical Research Center, Louisiana State University

2007 - 2013 Louisiana Public Facilities Authority Endowed Chair  
Pennington Biomedical Research Center, Louisiana State University

2007 - 2014 Adjunct Professor  
School of Kinesiology and Health Studies, Queen's University

2002 - 2007 Associate Professor and Queen's National Scholar  
School of Kinesiology and Health Studies, Queen's University

2003 - 2007 Associate Professor  
Department of Community Health and Epidemiology  
Queen's University

2005 - 2006 Visiting Professor  
Department of Anthropology, University of Hawaii at Hilo

2001 - 2002 Associate Professor  
School of Kinesiology and Health Science, York University

1997 - 2001 Assistant Professor  
School of Kinesiology and Health Science, York University

1998 Post-Doctoral Fellow  
Physical Activity Sciences Laboratory, Université Laval

## **ACADEMIC AWARDS AND HONORS**

2016	Samuel Weiner Distinguished Lecturer, University of Manitoba
2015	Paffenbarger Tutorial Lecturer, American College of Sports Medicine
2013	Cecil J. Picard Award for Excellence in Education to Prevent Childhood Obesity, Louisiana Action for Healthy Kids
2013	Spirit of Exercise and Health Sciences Award, University of Massachusetts Boston
2002 - 2007	Queen's National Scholar, Queen's University
2004	Chancellor's Research Award, Queen's University
2003	American College of Sports Medicine New Investigator Award
2002	Canadian Society for Exercise Physiology Young Investigator Award
1998	FRSQ Post-doctoral Fellowship (declined)
1997	Outstanding Doctoral Student Award, Michigan State University
1997	Academic Excellence Award, Michigan State University
1996 - 1997	Wohlgamuth Research Fellowship, Michigan State University
1996	University Graduate Fellowship, Michigan State University
1994	University Fellowship, University of Texas at Austin
1992	Graduate Entrance Scholarship, University of Guelph
1990	John T. Powell Award for Academic Excellence, University of Guelph

## **PROFESSIONAL ASSOCIATIONS**

Fellow, American Heart Association (FAHA), 2012-present; Professional Member, 2008-2011  
Fellow, American College of Sports Medicine (FACSM), 2002-present; Member, 1996-2001  
Fellow, The Obesity Society (FTOS), 2013-present; Member, 2000-2012  
Fellow, Human Biology Association, 1993-present  
Member, Canadian Society for Exercise Physiology, 1997-present  
Member, International Society for Physical Activity and Health, 2009-present  
Member, American Evaluation Association, 2010-present  
Member, Canadian Association of Cardiac Rehabilitation, 2004-2007  
Member, Canadian Society for Epidemiology and Biostatistics, 2000-2007  
Member, American Association of Physical Anthropologists, 1993-2001

## **PROFESSIONAL DEVELOPMENT**

2007	Management 1: New Managers Course. Schulich Executive Education Center, Schulich School of Business, York University, Toronto, ON
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## PROFESSIONAL ACTIVITIES

- 2018 - Canadian 24-hour Movement Guidelines for Adults and Older Adults Consensus Panel
- 2018 - Vice President, Active Healthy Kids Global Alliance
- 2017 - Obesity Committee, Council on Lifestyle and Cardiometabolic Health, American Heart Association
- 2013 - Chair, Research Advisory Committee, United States Report Card on Physical Activity and Health for Children and Youth, National Physical Activity Plan Alliance
- 2012 - Obesity Prevention & Treatment Ad Hoc Committee, American College of Sports Medicine
- 2008 - Research Affiliate, Alberta Centre for Active Living
- 2016 - 2019 Executive Committee, Active Healthy Kids Global Alliance
- 2016 - 2018 2018 U.S. Physical Activity Guidelines Advisory Committee, U.S. Department of Health and Human Services
- 2014 - 2017 Louisiana Obesity Prevention and Management Commission
- 2011 - 2017 Pediatrics Committee, Exercise is Medicine<sup>®</sup>, American College of Sports Medicine
- 2014 - 2016 Canadian 24-hour Movement Guidelines for Children and Youth Research Committee
- 2014 - 2015 Biorepository Task Force, Patient Centered Outcomes Research Institute
- 2013 - 2015 President's Council on Fitness, Sports and Nutrition Science Board
- 2013 - 2014 National Children's Study, Scientific and Coordinating Committee for Health Measurement
- 2009 - 2013 Physical Activity Committee, Council on Lifestyle and Cardiometabolic Health, American Heart Association
- 2008 - 2010 Parish Health Profiles Steering Committee, Louisiana Department of Health and Hospitals
- 2007 - 2012 Chair, Research Advisory Committee, Louisiana's Report Card on Physical Activity and Health for Children and Youth
- 2007 - 2012 Louisiana Council on Obesity Prevention and Management

- 2011 Faculty, Short Course on Current Research in Physical Activity among School Children and Adolescents, Bogota, Colombia, Oct., 2011
- 2009 - 2011 Chair, Physical Activity and Obesity Council, International Society for Physical Activity and Health
- 2009 - 2010 Steering Committee, The Partnership Protocol: Principles and Approach for Successful Private/Not-for-Profit Partnerships in Physical Activity and Sport
- 2007 - 2009 Quality Measurement Committee, Louisiana Health Care Quality Forum; Chair, Population Health Measures Sub-Committee
- 2009 International Advisory Board, Canadian Society for Exercise Physiology Annual Meeting. Ideas Crossing Boundaries: From Elite Athletes to Patients with Chronic Disease, Vancouver, BC, November, 2009.
- 2008 Faculty, Canadian Fitness and Lifestyle Research Institute Physical Activity for Public Health Short Course, Banff, AB, September, 2008
- 2007 - 2009 Expert Advisory Committee, Canadian Health Measures Survey (CHMS)
- 2007 Lifestyle Sub-Committee, Canadian Hypertension Education Program
- 2006 - 2008 Chair, Physical Activity Task Force, International Association for the Study of Obesity (IASO)
- 2006 - 2007 Coordinating Committee, Advancing the Future of Physical Activity Measurement and Guidelines, Canadian Society for Exercise Physiology
- 2006 - 2007 Knowledge Translation Committee, Canadian Society for Exercise Physiology
- 2006 - 2007 Epidemiology Section Head, Canadian Obesity Network
- 2006 - 2007 Management Team and Executive Committee, Centre for Obesity Research and Education, Queen's University
- 2006 Healthy Eating and Active Living Advisory Group, Ontario Ministry of Health Promotion
- 2006 Faculty, Canadian Fitness and Lifestyle Research Institute Physical Activity for Public Health Short Course, Collingwood, ON, Sept., 2006
- 2006 Faculty, Canadian Obesity Network/Laval University Obesity Summer Boot Camp, July, 2006
- 2005, 2007, 2013 Research Advisory Team, *Active Healthy Kids Canada*

*National Report Card on Physical Activity for Children and Youth*

- 2004 - 2006      Advisory Council, Coalition for Active Living (Canada)
- 2004 - 2007      Heart and Stroke Foundation of Canada, national spokesperson on issues related to physical activity, fitness and obesity
- 2003 - 2006      Member, Physical Activity Task Force, International Association for the Study of Obesity (IASO)
- 1999 - 2007      International Liaison Committee, Human Biology Association
- 2004 - 2006      Expert Committee, *Canadian Clinical Practice Guidelines for the Prevention and Management of Obesity*
- 2004              Ontario Chief Medical Officer of Health Annual Report Advisory Committee, *Healthy Weights, Healthy Lives*
- 2002 - 2004      Vice-President and Treasurer, Obesity Canada
- 2001 - 2004      Board of Directors, Obesity Canada

**EDITORIAL BOARDS**

- 2015 -              Editorial Board, *Pediatric Exercise Science*
- 2014 -              Associate Editor, *Medicine and Science in Sports and Exercise*
- 2009 -              Editorial Board, *Metabolic Syndrome and Related Disorders*
- 2005 -              Editorial Board, *Pediatric Obesity*
- 2011 - 2017      Editorial Board, *International Journal of Obesity*
- 2007 - 2012      Editorial Board, *Journal of Physical Activity and Health*
- 2001 - 2007      Associate Editor, *Applied Physiology, Nutrition and Metabolism*
- 2002 - 2004      Associate Editor, *Exercise and Sport Sciences Reviews*

**PUBLICATIONS**

**Refereed Papers**

484.      Whitsel L.P., R. Arena, L.A. Kaminsky, D. Berrigan, P.T. Katzmarzyk, C. Calitz, J. Grossmeier, J. Pshock, K.A. Monaco, F. Lobelo and N. Pronk. Assessing physical activity, sedentary behavior, and cardiorespiratory fitness and in worksite health promotion. *American Journal of Health Promotion* 2019;33:318-326.
483.      Fruer J., F.B. Gillison, P.T. Katzmarzyk, E.F. Mire, S.T. Broyles, C. Champagne, J.-P. Chaput, K. Denstel, M. Fogelholm, G. Hu, E.V. Lambert, C. Maher, J. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M.S. Tremblay, C. Tudor-Locke and M. Standage. Association between breakfast frequency and physical activity and sedentary time: A cross-sectional study in children from 12 countries. *BMC Public Health* 2019; In Press: Accepted for Publication on February 13, 2019.

482. Pate R.R., K. Janz, P.T. Katzmarzyk, M. Whitt-Glover, C. Hillman and K. Powell. Physical activity and health in children under 6 years of age: A systematic review. *Medicine and Science in Sports and Exercise* 2019; In Press: Accepted for Publication on February 11, 2019.
481. Jalo E., H. Konttinen, H. Vepsäläinen, J.-P. Chaput, G. Hu, C. Maher, J. Maia, O.L. Sarmiento, M. Standage, C. Tudor-Locke, P.T. Katzmarzyk and M. Fogelholm. Emotional eating, health behaviours, and obesity in children: A 12-country cross-sectional study. *Nutrients* 2019;11:351.
480. Lavie C.J., C. Ozemek, S. Carbone, P.T. Katzmarzyk and S.N. Blair. Sedentary behavior, exercise, and cardiovascular health. *Circulation Research* 2019; In Press: Accepted for Publication on January 28, 2019.
479. Li N., P. Zhao, C. Diao, Y. Qiao, P.T. Katzmarzyk, J.-P. Chaput, M. Fogelholm, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J.A.R. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, C. Tudor-Locke and G. Hu for the ISCOLE Research Group. Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. *International Journal of Obesity and Related Metabolic Disorders* 2019; In Press: Accepted for Publication on January 17, 2019.
478. Aguiar E.J., J.M. Schuna Jr., T.V. Barreira, E.F. Mire, S.T. Broyles, P.T. Katzmarzyk, W.D. Johnson and C. Tudor-Locke. Normative peak 30-min cadence (steps/min) values for older adults: NHANES 2005–2006. *Journal of Aging and Physical Activity* 2019; Advance Online Publication January 24, 2019.
477. McTiernan A., C. Friedenreich, P.T. Katzmarzyk, K.E. Powell, R. Macko, D. Buchner, L.S. Pescatello, B. Bloodgood, B. Tennant, A. Vaux-Bjerke, S.M. George, R.P. Troiano and K. Piercy. State of evidence on physical activity in cancer prevention and survivorship: Review from the 2018 Physical Activity Guidelines Advisory Committee Report. *Medicine and Science in Sports and Exercise* 2019; In Press: Accepted for Publication on December 12, 2018.
476. Shen Y., L. Shi, E. Nauman, P.T. Katzmarzyk, E.G. Price-Haywood, A.N. Bazzano, S. Nigam and G. Hu. Inverse association between HDL (high-density lipoprotein) cholesterol and stroke risk among patients with type 2 diabetes. *Stroke* 2019;50:291-297.
475. Reyes C.A.T., O.L. Sarmiento, A. Bravo-Balado, S.A. González, M.A. Bolívar, P. Lemoine, J.D. Meisel, C. Grijalba and P.T. Katzmarzyk. Active streets for children: The case of the ciclovía of Bogotá. *PLoS ONE* 2019; In Press: Accepted for Publication on November 7, 2018.
474. Valdívia A., R. Henrique, S. Pereira, R.N. Chaves, G. Tani, D. Freitas, A. Prista, D.F. Stodden, P.T. Katzmarzyk, D. Hedeker and J.A.R. Maia. Familial resemblance in gross motor coordination: The Peruvian Sibling Study on Growth and Health. *Annals of Human Biology* 2019; Advance Online Publication January 15, 2019.

473. Katzmarzyk P.T., K.E. Powell, J.M. Jakicic, R. Troiano, K. Piercy and B. Tennant. Sedentary behavior and health: Update from the 2018 Physical Activity Guidelines Advisory Committee. *Medicine and Science in Sports and Exercise* 2019; In Press: Accepted for Publication on October 15, 2018.
472. Pereira S., A. Reyes, M.A. Moura-Dos-Santos, C. Santos, T.N. Gomes, G. Tani, O. Vasconcelos, T.V. Barreira, P.T. Katzmarzyk and J.A.R. Maia. Why are children different in their moderate-to-vigorous physical activity levels? A multilevel analysis. *Journal de Pediatria (Rio J)* 2019: Advance Online Publication December 11, 2018.
471. Santos C., A.C. Reyes, M.A. Moura-Dos-Santos, S. Pereira, T.N. Gomes, G. Tani, O. Vasconcelos, R. Chaves, R. Garganta, T.V. Barreira, P.T. Katzmarzyk and J.A.R. Maia. A multilevel analysis of individual- and school-level correlates of physical fitness in children. *Annals of Human Biology* 2019; Advance Online Publication December 4, 2018.
470. Shen Y., L. Shi, E. Nauman, P.T. Katzmarzyk, E.G. Price-Haywood, P. Yin, A.N. Bazzano, S. Nigam and G. Hu. Race and sex differences in rates of diabetic complications. *Journal of Diabetes* 2019; Advance Online Publication October 13, 2018.
469. Nevill A.M., E. Bryant, K. Wilkinson, T.N. Gomes, R. Chaves, S. Pereira, P.T. Katzmarzyk, J.A.R. Maia and M.J. Duncan. Can waist circumference provide a new “third” dimension to BMI when predicting percentage body fat in children? Insights using allometric modelling. *Pediatric Obesity* 2019: Advance Online Publication December 27, 2018.
468. Broyles S.T., E. Gollub, A. Tohme and P.T. Katzmarzyk. Improving health behaviors through community engagement and collective action: The Challenge for a Healthier Louisiana. *Health Promotion Practice* 2019; Advance Online Publication August 22, 2018.
467. Larouche R., E.F. Mire, K. Belanger, T.V. Barreira, J.-P. Chaput, M. Fogelholm, G. Hu, E.V. Lambert, C. Maher, J.A.R. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke, P.T. Katzmarzyk and M.S. Tremblay for the ISCOLE Research Group Relationships between outdoor time, physical activity, sedentary behavior and body mass index in children: A 12-country study. *Pediatric Exercise Science* 2019; Advance Online Publication October 10, 2018.
466. Van Aller C., J. Lara, B. Stephan, L.M. Donnini, S. Heymsfield, P.T. Katzmarzyk, J. Wells, C. Prado and M. Siervo. Sarcopenic obesity and overall mortality: Results from the application of novel models of body composition phenotypes to the National Health and Nutrition Examination Survey 1999 – 2004. *Clinical Nutrition* 2019: Advance Online Publication February 15, 2018.
465. Ferrari G., C. Pires, D. Sole, V. Matsudo, P.T. Katzmarzyk and M. Fisberg. Factors associated with objectively measured total sedentary time and screen time in children aged 9-11 years. *Jornal de Pediatria (Rio J)* 2019;95:94-105.
464. Powell K.E., A.C. King, D.M. Buchner, W.W. Campbell, L. DiPietro, K.I. Erickson, C.H. Hillman, J.M. Jakicic, K.F. Janz, P.T. Katzmarzyk, W.E. Kraus, R.F. Macko, D.X.

- Marquez, A. McTiernan, R.R. Pate, L.S. Pescatello and M.C. Whitt-Glover. The scientific foundation for the Physical Activity Guidelines for Americans, 2<sup>nd</sup> Edition. *Journal of Physical Activity and Health* 2019;16:1-11.
463. Thivel D., M.S. Tremblay, P.T. Katzmarzyk, M. Fogelholm, G. Hu, C. Maher, J.A.R. Maia, T. Olds, O.L. Sarmiento, M. Standage, C. Tudor-Locke and J.-P. Chaput for the ISCOLE Research Group. Associations between meeting combinations of 24-hour movement guidelines and dietary patterns of children: A 12-country study. *Preventive Medicine* 2019;118:159-165.
462. Pereira S., P.T. Katzmarzyk, D. Hedeker and J.A.R. Maia. Profile resemblance in health-related markers. The Portuguese sibling study on growth, fitness, lifestyle, and health. *International Journal of Environmental Research and Public Health* 2018;15:E2799.
461. Staiano A.E., R.A. Beyl, D.S. Hsia, P.T. Katzmarzyk and R.L. Newton. A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 2018;12(2):Article 3.
460. Katzmarzyk P.T., K.D. Denstel, K. Beals, J. Carlson, S.E. Crouter, T.L. McKenzie, R.R. Pate, S.B. Sisson, A.E. Staiano, H. Stanish, D.S. Ward, M. Whitt-Glover and C. Wright. Results from the United States 2018 Report Card on Physical Activity for Children and Youth. *Journal of Physical Activity and Health* 2018;15(Suppl.2):S422-S424.
459. Aubert S., J.D. Barnes, C. Abdeta, P. Abi Nader, A.F. Adeniyi, N. Aguilar-Farias, K.K. Akinroye, D.S. Andrade Tenesaca, J. Bhawra, J. Brazo-Sayavera, G. Cardon, C.-K. Chang, C. Delisle Nyström, Y. Demetriou, C.E. Draper, L. Edwards, A. Emeljanovas, A. Gaba, K.I. Galaviz, S.A. Gonzalez, M. Herrera-Cuenca, W.Y. Huang, I.A.E. Ibrahim, J. Jürimäe, K. Kämppi, T.R. Katapally, P. Katewongsa, P.T. Katzmarzyk, A. Khan, A. Korcz, Y.S. Kim, E.V. Lambert, E.-Y. Lee, M. Löf, T. Loney, J. López-Taylor, Y. Liu, D. Makaza, T. Manyanga, B. Mileva, S.A. Morrison, J. Mota, V.K. Nyawornota, R. Ocansey, J.J. Reilly, B. Roman-Viñas, D.A. Santos Silva, P. Saonuam, J. Scriven, J. Seghers, N. Schranz, T. Skovgaard, M. Smith, M. Standage, G. Starc, G. Stratton, N. Subedi, T. Takken, T. Tammelin, C. Tanaka, D. Thivel, D. Tladi, R. Tyler, R. Uddin, A. Williams, S.H.S. Wong, C.-L. Wu, P. Zembura and M.S. Tremblay. Global Matrix 3.0 physical activity report card grades for children and youth: Results and analysis from 49 countries. *Journal of Physical Activity and Health* 2018;15(Suppl.2):S251-S273.
458. Katzmarzyk P.T. Vähäinen liikunta vaikuttaa tärkeimpiin elintapasairauksiin (Physical inactivity: Impact on major non-communicable diseases). *Liikunta & Tiede (Exercise and Science)* 2018;55:33-37.
457. Ussery E.N., J.E. Fulton, D.A. Galuska, P.T. Katzmarzyk and S.A. Carlson. The prevalence of sedentary behavior and physical inactivity among US adults. *Journal of the American Medical Association (JAMA)* 2018;320:2036-2038.
456. Aubert S., J.D. Barnes, N. Aguilar-Farias, G. Cardon, C.-K. Chang, C. Delisle Nyström, Y. Demetriou, L. Edwards, A. Emeljanovas, W.Y. Huang, I.A.E. Ibrahim, J. Jürimäe, K. Kämppi, P.T. Katzmarzyk, A. Korcz, Y.S. Kim, E.-Y. Lee, M. Löf, T. Loney, S.A.



- Morrison, J. Mota, J.J. Reilly, B. Roman-Viñas, J. Scriven, J. Seghers, N. Schranz, T. Skovgaard, M. Smith, M. Standage, G. Starc, G. Stratton, T. Takken, T. Tammelin, C. Tanaka, D. Thivel, R. Tyler, M.S. Tremblay, A. Williams, S.H.S. Wong, C.-L. Wu and P. Zembura. Global matrix 3.0 of physical activity grades for children and youth, An analysis from 29 very high HDI countries. *Journal of Physical Activity and Health* 2018; 15(Suppl.2):S298-S314.
455. Staiano A.E., C.K. Martin, C.M. Champagne, J.R. Rood and P.T. Katzmarzyk. Sedentary time, physical activity, and adiposity in a longitudinal cohort of non-obese young adults. *American Journal of Clinical Nutrition* 2018;108(5):946-952.
454. Gomes T.N., A. Nevill, P.T. Katzmarzyk, S. Pereira, M. Moura dos Santos, R. Buranarugsa, F. dos Santos, M. Souza, R. Chaves and J.A.R. Maia. Identifying the best weight-status index associated with metabolic risk in youth. *Scandinavian Journal of Medicine and Science in Sports* 2018;28:2375-2383.
453. Pereira S., P.T. Katzmarzyk, T. Gomes, R. Elston and J.A.R. Maia. How consistent are genetic factors in explaining leisure-time physical activity and sport participation? The Portuguese Healthy Families Study. *Twin Research and Human Genetics* 2018;21:369-377.
452. Katzmarzyk P.T., J. Most, L. Redman, J. Rood and E. Ravussin, Energy expenditure and substrate oxidation in White and African American young adults without obesity. *European Journal of Clinical Nutrition* 2018;72:920-922.
451. Barreira T.V., J.G. Redmond, T.D. Brutsaert, J.M. Schuna Jr., E.F. Mire, P.T. Katzmarzyk and C. Tudor-Locke. Can an automated sleep detection algorithm for waist worn accelerometry substitute sleep logs? *Applied Physiology, Nutrition and Metabolism* 2018;43:1027-1032.
450. Chaput J.P., J.D. Barnes, M.S. Tremblay, M. Fogelholm, G. Hu, E.V. Lambert, C. Maher, J.A.R. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke and P.T. Katzmarzyk for the ISCOLE Research Group. Inequality in physical activity, sedentary behavior, sleep duration, and risk of obesity in children: A 12-country study. *Obesity Science and Practice* 2018;4:229-237.
449. Chaput J.-P., M.S. Tremblay, P.T. Katzmarzyk, M. Fogelholm, V. Mikkilä, G. Hu, E.V. Lambert, C. Maher, J.A.R. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke and A.G. LeBlanc for the ISCOLE Research Group. Outdoor time and dietary patterns in children around the world. *Journal of Public Health* 2018;40:e493-e501.
448. Brown D.E., P.T. Katzmarzyk, L.A. Gotshalk and L. Allen. Physical activity level and body composition in a multiethnic sample of school children in Hawaii. *Annals of Human Biology* 2018;45:244-248.
447. Wilkie H.J., M. Standage, F.B. Gillison, S.P. Cumming and P.T. Katzmarzyk. The home electronic media environment and parental safety concerns: Relationships with outdoor time after school and over the weekend among 9-11 year old children. *BMC Public Health* 2018;18:456.

446. Chaput J.-P., M.S. Tremblay, P.T. Katzmarzyk, M. Fogelholm, G. Hu, C. Maher, J.A.R. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke and H. Sampasa-Kanying for the ISCOLE Research Group. Sleep patterns and sugar-sweetened beverage consumption among children from around the world. *Public Health Nutrition* 2018;21:2385-2393.
445. Dumuid D., T.E. Stanford, Z. Pedišić, C. Maher, L.K. Lewis, J.A.M. Fernández, P.T. Katzmarzyk, J.-P. Chaput, M. Fogelholm, M. Standage, M.S. Tremblay and T. Olds. Adiposity and the isotemporal substitution of physical activity, sedentary time and sleep among school-aged children: A compositional data analysis approach. *BMC Public Health* 2018;18:311.
444. Katzmarzyk P.T., C.K. Martin, R.L. Newton, J.W. Apolzan, C.L. Arnold, T.C. Davis, K.D. Denstel, E. Mire, T.K. Thethi, P.J. Brantley, W.D. Johnson, V. Fonseca, J. Gugel, K.B. Kennedy, C.J. Lavie, E.G. Price-Haywood, D.F. Sarpong and B. Springgate. Promoting Successful Weight Loss in Primary Care in Louisiana (PROPEL): Rationale, design and baseline characteristics. *Contemporary Clinical Trials* 2018;67:1-10.
443. Chaput J.-P., J.D. Barnes, M.S. Tremblay, M. Fogelholm, G. Hu, E.V. Lambert, C. Maher, J.A.R. Maia, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke and P.T. Katzmarzyk for the ISCOLE Research Group. Thresholds of physical activity associated with obesity by level of sedentary behavior in children. *Pediatric Obesity* 2018;13:450-457.
442. Dumuid D., C. Maher, L.K. Lewis, T.E. Stanford, J.A.M. Fernández, J. Ratcliffe, P.T. Katzmarzyk, T.V. Barreira, J.-P. Chaput, M. Fogelholm, G. Hu, J.A.R. Maia, O.L. Sarmiento, M. Standage, M.S Tremblay C. Tudor-Locke and T. Olds. Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. *Quality of Life Research* 2018;27:1473-1482.
441. Wilkie H.J., M. Standage, F.B. Gillison, S.P. Cumming and P.T. Katzmarzyk. Correlates of intensity-specific physical activity in 9-11 year old children: a multilevel analysis of UK data from the International Study of Childhood Obesity, Lifestyle and the Environment. *BMJ Open* 2018;8:e018373.
440. Silva D.A.S., J.-P. Chaput, P.T. Katzmarzyk, M. Fogelholm, G. Hu, C. Maher, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke and M.S. Tremblay. Physical education classes, physical activity, and sedentary behavior in children. *Medicine and Science in Sports and Exercise* 2018;50:995-1004.
439. Lin Y., M.S. Tremblay, P.T. Katzmarzyk, M. Fogelholm, G. Hu, E.V. Lambert, C. Maher, J.A.R. Maia, T. Olds, O.L. Sarmiento, M. Standage, C. Tudor-Locke and J.-P. Chaput. Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: an international comparison. *Preventive Medicine* 2018;111:436-441.
438. Manyanga T., J.D. Barnes, M.S. Tremblay, P.T. Katzmarzyk, S.T. Broyles, T.V. Barreira, M. Fogelholm, G. Hu, C. Maher, J.A.R. Maia, T. Olds, O.L. Sarmiento, M. Standage, C. Tudor-Locke and J.-P. Chaput for the ISCOLE Research Group. No evidence for an

- epidemiological transition in sleep patterns among children: A 12-country study. *Sleep Health* 2018;4:87-95.
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294. Ma J., Y. Qiao, P. Zhao, W. Li, P.T. Katzmarzyk, J.P. Chaput, M. Fogelholm, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, Sarmiento OL, Standage M, Tremblay MS, Tudor-Locke C, Hu G. Breastfeeding and childhood obesity: A 12-country Study. 4th Congress on Childhood Obesity and Hypertension, Harbin, China, September 5-8, 2018.

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292. Jalo E., H. Konttinen, H. Vepsäläinen, J.-P. Chaput, G. Hu, C. Maher, J. Maia, O.L. Sarmiento, M. Standage, C. Tudor-Locke, P.T. Katzmarzyk and M. Fogelholm. Emotional eating, health behaviours, and obesity in children: a 12-country study. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, June, 2018.
291. Staiano A.E., W. Guan, R.A. Beyl, S.T. Broyles, C.M. Champagne, D.S. Hsia, P.T. Katzmarzyk and R.L. Newton Jr. Ecological momentary assessment to identify real-time influences on adolescents' physical activity and sedentary behavior. Abstract Book, p.76. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, June, 2018.
290. Santos Silva D.A., J.-P. Chaput, P.T. Katzmarzyk, M. Fogelholm, G. Hu, C. Maher, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage and M.S. Tremblay. Participation in physical education classes and physical activity and sedentary behavior in children. *Medicine and Science in Sports and Exercise* 2018;50 (5; Suppl.1):S452. American College of Sports Medicine Annual Meeting, Minneapolis, MN, May, 2018.
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288. Myers C.A., S.T. Broyles, C.K. Martin, P.T. Katzmarzyk. Psychological mechanisms linking food insecurity and obesity. ACTS Annual Meeting, Washington, DC, April, 2018.
287. Katzmarzyk P.T. and E. Ravussin, Multiple measures of energy expenditure and substrate oxidation in non-obese white and African American young adults. American Heart Association Epi/Lifestyle Annual Meeting, New Orleans, LA, March, 2018.
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284. Aubert S., J. Barnes, M. Forse, N. Schranz, L. Vanderloo, S. Gonzalez, R. Ocansey, K. Areekul, J. Reilly, J. Kalinowski, P. Katzmarzyk and M. Tremblay. Evidence of impact of Active Healthy Kids Global Alliance report cards. the Canadian Global Health Student and Young Professional Summit, Ottawa, ON, October, 2017.
283. Katzmarzyk P.T. and A.E. Staiano. Relationship between meeting 24-hour movement guidelines and cardiometabolic risk factors in children. Pediatric Work Physiology Meeting XXX, Pieria, Greece, October, 2017.
282. Staiano A.E., C.K. Martin, J.C. Rood and P.T. Katzmarzyk. Television viewing: Associations with eating behavior and cravings in healthy, non-obese young adults. Association for Clinical & Translational Sciences Annual Meeting, Washington, DC, April, 2017.
281. Dumuid D., Z. Pedisic, J.A. Martin-Fernandez, T.E. Stanford, C. Maher, L. Lewis, P.T. Katzmarzyk and T. Olds. The adiposity associations of reallocating physical activity, sedentary behaviour and sleep: A compositional data analysis approach. International Workshop on Compositional Data Analysis. San Salvatore Siena, Italy, June, 2017.
280. Manyanga T., J.-P. Chaput, S.T. Broyles, P.T. Katzmarzyk and M.S. Tremblay for the ISCOLE Research Group. Socioeconomic status and dietary patterns in children from around the world: Different associations by levels of country human development? International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada, June, 2017.
279. Katzmarzyk P.T., S.T. Broyles, J.-P. Chaput, M. Fogelholm, G. Hu, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, C. Tudor-Locke and P. Zhao. Sources of variability in childhood obesity and related behaviours. *Obesity Facts* 2017; 10(Suppl.1): 252-253. European Congress on Obesity, Porto, Portugal, May, 2017.
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276. Gillison F., S.P. Cumming, M. Standage, C. Barnaby and P.T. Katzmarzyk. Assessing the impact of adjusting for maturity in weight status classification in a cross-sectional sample of UK children. UK Society for Behavioural Medicine, December, 2016.
275. Qiao Y., T. Zhang, H. Liu, P.T. Katzmarzyk, J.-P. Chaput, M. Fogelholm, W.D. Johnson, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J.A.R. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, C. Tudor-Locke, P. Zhao and G. Hu for the ISCOLE Research Group. Joint association of birth weight and time spent in physical /sedentary activity with obesity at ages 9-11 years in 12 countries. 2nd

International Congress on Childhood Obesity and Hypertension, Nanjing, China, September, 2016.

274. Katzmarzyk P.T., K.N. Denstel, K. Beals, C. Bolling, C. Wright, S.E. Crouter, T.L. McKenzie, R.R. Pate, B.E. Saelens, A.E. Staiano, H. Stanish and S.B. Sisson. Results from the 2016 United States Report Card on Physical Activity for Children and Youth. Sixth International Congress on Physical Activity and Public Health, Bangkok, Thailand, November, 2016.
273. Maia J., S. Pereira, T. Gomes, R. Chaves, M. Souza, F. Santos, D. Santos and P.T. Katzmarzyk. Children's correlates of moderate-to-vigorous physical activity: A multilevel modeling analysis. Sixth International Congress on Physical Activity and Public Health, Bangkok, Thailand, November, 2016.
272. Uys M., S.T. Broyles, P.T. Katzmarzyk, J.-P. Chaput, M. Fogelholm, G. Hu, R. Kuriyan, A. Kurpad, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, C. Tudor-Locke, P. Zhao and E.V. Lambert. School correlates of in-school physical activity among 10-year old children from twelve countries: The International Study of Childhood Obesity, Lifestyle and the Environment. Sixth International Congress on Physical Activity and Public Health, Bangkok, Thailand, November, 2016.
271. Staiano A.E., R.A. Beyl, D.S. Hsia, P.T. Katzmarzyk and R.N. Newton. Dance exergaming for overweight and obese adolescent girls: Building peer support and psychosocial health. Tech & Media in Children's Development Special Topic Meeting for the Society for Research in Child Development Conference, University of California, Irvine, CA, October, 2016.
270. Kennedy B.M., K.B. Kennedy, D.F. Sarpong and P.T. Katzmarzyk. Perceptions of obesity treatment options among healthcare providers and low-income primary care patients. Seventh Annual AACORN Workshop: Interdisciplinary Cross-Sector Approaches to Advancing Black Community Health: New Collaborations. Pennsylvania, PA, August, 2016.
269. Brown D.E. and P.T. Katzmarzyk. Significant positive secular trend in BMI, but not stature, in Hawaii school children, 1985-2008. Japan Physiological Anthropology Society and Human Biology Association Joint Symposium on Modernization and Health in the Asia-Pacific Region. Hilo, HI, August, 2016.
268. Katzmarzyk P.T., G. Hu, R. Kuriyan, A. Kurpad, C. Maher, T. Olds and P. Zhao. Obesity and socio-economic status among children in three Asia-Pacific countries varying in levels of human development. Japan Physiological Anthropology Society and Human Biology Association Joint Symposium on Modernization and Health in the Asia-Pacific Region. Hilo, HI, August, 2016.
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266. Ferrari G.L., V.K.R. Matsudo, T.L. Araújo, L.C. Oliveira, T.V. Barreira, P.T. Katzmarzyk and M. Fisberg. Correlates of moderate-to-vigorous physical activity In Brazilian children. *Medicine and Science in Sports and Exercise* 2016;48 (5; Supplement 1):S826. American College of Sports Medicine Annual Meeting, Boston, MA, May, 2016.
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264. Saunders T.J., C. Gray, V. Poitras, J.-P. Chaput, I. Janssen, P.T. Katzmarzyk, T. Olds, S. Connor Gorber, M.E. Kho, M. Sampson, M.S. Tremblay and V. Carson. Combinations of physical activity, sedentary behaviour, sleep: Relationships with health in children and youth. *Medicine and Science in Sports and Exercise* 2016;48 (5; Supplement 1):S709. American College of Sports Medicine Annual Meeting, Boston, MA, May, 2016.
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262. Staiano A.E., A.M. Marker, C.K. Martin and P.T. Katzmarzyk. Subclinical anxiety and depression, physical activity, and weight gain in a longitudinal observational cohort of non-obese young adults. NIGMS Sixth Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE), Washington, DC, June, 2016.
261. Staiano A., A. Marker, R. Beyl, D. Hsia, P.T. Katzmarzyk and R. Newton. Self-selected exergaming intensity reduces adiposity among adolescent girls who adhere to a 12-week exergaming intervention. Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, Cape Town, South Africa, June, 2016.
260. Mundorf A., J. Freightman, D. Hollander, P.T. Katzmarzyk and C.C Johnson. Honing in on obesity-related work in Louisiana through statewide collaboration: The Louisiana Obesity Prevention and Management Commission. National Network of Public Health Institutes Annual Meeting, New Orleans, LA, May, 2016.
259. Kennedy B.M., K.B. Kennedy, D.F. Sarpong and P.T. Katzmarzyk. Perceptions of obesity treatment options among healthcare providers and low-income primary care patients. Ninth Health Disparities Conference, Xavier University of Louisiana College of Pharmacy, New Orleans, LA, March, 2016.
258. Vepsäläinen H., V. Mikkilä, M. Erkkola, S.T. Broyles, J.-P. Chaput, G. Hu, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, C. Tudor-Locke, P. Zhao, T.S. Church, P.T. Katzmarzyk and M. Fogelholm. Association between home and school food environments and dietary behaviours among 9-11 year-old children in 12 countries.

International Conference on Diet and Activity Methods, Brisbane, Australia, September, 2015.

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256. Barreira T.V., J. Schuna Jr, C. Tudor-Locke, J.P. Chaput, T.S. Church, M. Fogelholm, G. Hu, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, P. Zhao and P.T. Katzmarzyk. Reliability of accelerometer-determined sedentary time in children: A 12 country study. Shape America Annual Convention, Minneapolis, MN, April, 2016.
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254. LeBlanc A.G., P.T. Katzmarzyk, T.V. Barreira, S.T. Broyles, J.-P. Chaput, T.S. Church, M. Fogelholm, G. Hu, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J. Maia, V. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, C. Tudor-Locke, P. Zhao and M.S. Tremblay. Correlates of sedentary behaviour across 12 countries: The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International Society of Behavioral Nutrition and Physical Activity Conference. *Abstract Booklet*: 216. Edinburgh, UK, June, 2015.
253. Staiano A.E., A.M. Marker, D.S. Hsia, P.T. Katzmarzyk, S. Mantzor, R.L. Newton Jr., and P. Tyson. Step tracking and individualized step goals increase children's weight loss in a comprehensive multidisciplinary intervention. Annual Meetings of The Obesity Society, Los Angeles, CA, November, 2015.
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251. Barreira T.V., J.M. Schuna Jr, C. Tudor-Locke, J.-P. Chaput, T.S. Church, M. Fogelholm, G. Hu, R. Kuriyan, A. Kurpad, E.V. Lambert, C. Maher, J.A. Maia, V.K. R. Matsudo, T. Olds, V. Onywera, O.L. Sarmiento, M. Standage, M.S. Tremblay, P. Zhao and P.T. Katzmarzyk. Reliability of accelerometer-determined moderate-to-vigorous physical activity in children: A 12 country study. International Conference on Ambulatory

Monitoring of Physical Activity and Movement (ICAMPAM), Limerick, Ireland, June, 2015.

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247. Mohler M.C., S.T. Broyles, K.T. Drazba, K. Dentro, M. Sothorn, C. Tudor-Locke and P.T. Katzmarzyk. Living within a walkable distance to school and school socioeconomic factors determine active commuting (ISCOLE-US). *Medicine and Science in Sports and Exercise* 2015;47 (5; Supplement 1): S420. American College of Sports Medicine Annual Meeting, San Diego, CA, May, 2015.
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245. Matsudo V., G. Ferrari, T. Araújo, L. Oliveira, T.V. Barreira, E. Mire, C. Tudor-Locke and P.T. Katzmarzyk. Weekday TV viewing and accelerometer-determined physical activity and sedentary behavior in Brazilian children. *Medicine and Science in Sports and Exercise* 2015;47 (5; Supplement 1): S736. American College of Sports Medicine Annual Meeting, San Diego, CA, May, 2015.
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235. Borghese M.M., M.S. Tremblay, P.T. Katzmarzyk, C. Tudor-Locke, G. Leduc, C. Boyer, A.G. LeBlanc and J.-P. Chaput. Mediating role of television time, diet patterns, physical activity and sleep duration in the association between television in the bedroom and adiposity in 10-year-old children. The Obesity Society Annual Meeting, Boston, MA, November, 2014.
234. Staiano A.E., M. Morrell, G. Hu, P.T. Katzmarzyk. Distinguishing obese vs. non-obese pediatric patients diagnosed with type 2 diabetes. The Obesity Society Annual Meeting, 2014, Boston, MA, November, 2014.

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232. Dentre K.N., S.T. Broyles, C. Tudor-Locke and P.T. Katzmarzyk. Neighborhood correlates of active transportation to school among U.S. school-aged children: Results from ISCOLE- US. American Public Health Association Annual Meeting, New Orleans, LA, November, 2014.
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228. Kennedy B.M., F. Cerise, R. Horswell, W.P. Griffin, K.H. Willis, S. Moody-Thomas, J.A. Besse and P.T. Katzmarzyk. Obtaining the patient's voice from within three patient-centered medical homes. 6th National Workshop of the African American Collaborative Obesity Research Network (AACORN) National Workshop, Charlotte, North Carolina, August, 2014.
227. Santos F., J. Maia, F. Tchonga, T. Daca, P.T. Katzmarzyk and A. Prista. Influence of fast urbanization growth on cardiorespiratory fitness of a school aged population from Mozambique. *Medicine and Science in Sports and Exercise* 2014;46(5;Supplement 1):S701. American College of Sports Medicine Annual Meeting, Orlando, FL, June, 2014.
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Physical Activity and Metabolism Conference, American Heart Association, New Orleans, LA, March, 2013.

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166. Camhi S.M., P.T. Katzmarzyk, S. Broyles, T.S. Church, A.L. Hankinson, M.R. Carnethon, B. Sternfeld and C.E. Lewis. The association of metabolic risk and physical activity trajectories: CARDIA. *Circulation* 2012;125: 10 (Supplement): 368-369. Joint Conference - 52nd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, San Diego, CA, March, 2012.
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Nutrition, Physical Activity and Metabolism, American Heart Association, San Diego, CA, March, 2012.

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156. Harrington D.M., A.E. Staiano, S.T. Broyles, A. Gupta and P.T. Katzmarzyk. Anatomic site of waist circumference measurement does not affect the relationship with depot-specific adiposity in children. *Obesity* 2011;19 (Supplement 1):S220. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
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  147. Tudor-Locke C., C. Leonardi, W.D. Johnson, T.S. Church and P.T. Katzmarzyk. Time spent in physical activity and sedentary behaviors on the working day: The American Time Use Survey. International Perspectives on Time Use, University of Maryland, June, 2011.
  146. Laviolette M.A., M.S. Shields, S. Bryan and P.T. Katzmarzyk. Metabolic syndrome in Canadian adults. Canadian Population Society Annual Meeting, Fredericton, New Brunswick, June 1, 2011.
  145. Harrington D.M., C. Tudor-Locke, C.M. Champagne, S.T. Broyles, D. Harsha, B.M. Kennedy, W.D. Johnson, R. Allen and P.T. Katzmarzyk. The translation of moderate-to-vigorous physical activity recommendations into pedometer-based stepping targets in the Lower Mississippi Delta. *Medicine and Science in Sports and Exercise* 2011;43 (5; Supplement):S235. American College of Sports Medicine Annual Meeting, Denver, CO, June, 2011.
  144. Tudor-Locke C., S. Camhi, C. Leonardi, W.D. Johnson, P.T. Katzmarzyk, C.P. Earnest and T.S. Church. Patterns of stepping cadence in the 2005-2006 NHANES. *Medicine and Science in Sports and Exercise* 2011;43 (5; Supplement):S480. American College of Sports Medicine Annual Meeting, Denver, CO, June, 2011.
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  140. Barreira T.V., C. Tudor-Locke, C.M. Champagne, S.T. Broyles, D. Harsha, B.M. Kennedy, W.D. Johnson, R. Allen and P.T. Katzmarzyk. Patterns of change in daily step counts, where does the change happen? Second International Conference on Ambulatory Monitoring of Physical Activity and Movement, Glasgow, Scotland, May, 2011.

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138. Hu G., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, R.L. Newton, E. Ravussin, D.H. Ryan and P.T. Katzmarzyk. Trunk versus extremity adiposity and cardiometabolic risk factors in white and African American adults. Joint Conference - 51st Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, Atlanta, GA, March, 2011.
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  29. Campbell P.T., P.T. Katzmarzyk, R.M. Malina and C. Bouchard. Predicting adulthood health-related fitness and physical activity from childhood and parental measures: The Québec Family Study. *Canadian Journal of Applied Physiology* 24:431. Annual Meeting of the Canadian Society for Exercise Physiology, Toronto, ON, October, 1999.
  28. Payne N.A., N. Gledhill, V. Jamnik, P.T. Katzmarzyk, S. Ferguson and K.L. Fisher. Positive relationship between measurements of fitness and back health. *Medicine and Science in Sports and Exercise* 30:5(Supplement):S114. American College of Sports Medicine Annual Meeting, Seattle, WA, June, 1999.
  27. Fisher K.L., N. Gledhill, N.A. Payne, V. Jamnik, P.T. Katzmarzyk and S. Ferguson. Health implications of musculoskeletal fitness in males aged 15-69 years. *Medicine and Science in Sports and Exercise* 30:5(Supplement):S114. American College of Sports Medicine Annual Meeting, Seattle, WA, June, 1999.
  26. Katzmarzyk P.T., R.M. Malina and C. Bouchard. Tracking of physical activity and fitness from adolescence to adulthood: The Québec Family Study. *Medicine and Science in*

- Sports and Exercise* 30:5(Supplement):S298. American College of Sports Medicine Annual Meeting, Seattle, WA, June, 1999.
25. Katzmarzyk P.T., T. Rankinen, L. Pérusse, D.C. Rao and C. Bouchard. Familial risk of high blood pressure in Canada. *American Journal of Physical Anthropology* (Supplement 28):165-166. Annual Meeting of the American Association of Physical Anthropologists, Columbus, OH, April, 1999.
  24. Katzmarzyk P.T. and R.M. Malina. Activity levels and youth sports: An observational study. *Youth Sports in the 21<sup>st</sup> Century: Organized Sport in the Lives of Children and Adolescents*. Hosted by the Institute for the Study of Youth Sports, Michigan State University, East Lansing MI, May, 1999.
  23. Katzmarzyk P.T., T. Rankinen, L. Pérusse, R.M. Malina and C. Bouchard. Seven-year tracking of hemodynamic characteristics in the Canadian population. *American Journal of Human Biology* 11:117. Annual Meeting of the Human Biology Association, Columbus, OH, April, 1999.
  22. Eisenmann J.C., R.M. Malina, P.T. Katzmarzyk, D.A. Arnall, V. Kanuho and C. Interpreter. Growth and nutritional status of Navajo children 6-15 years of age. *American Journal of Human Biology* 11:109-110. Annual Meeting of the Human Biology Association, Columbus, OH, April, 1999.
  21. Payne N., N. Gledhill, V. Jamnik, P.T. Katzmarzyk, S. Ferguson and K. Fisher. Health implications of musculoskeletal fitness in females aged 15-69 years. *Canadian Journal of Applied Physiology* 23:500. Annual Meeting of the Canadian Society for Exercise Physiology, Fredericton, NB, October, 1998.
  20. Katzmarzyk P.T. and R.M. Malina. Familial resemblance in physique among Canadians of First Nation and European ancestry. *American Journal of Human Biology* 10:127-128. Annual Meeting of the Human Biology Association, Salt Lake City, UT, March, 1998.
  19. Katzmarzyk P.T. and R.M. Malina. Organized sport participation and energy expenditure in youth. *Medicine and Science in Sports and Exercise* 30:5 (Supplement):S258. American College of Sports Medicine Annual Meeting, Orlando, FL, June, 1998.
  18. Katzmarzyk P.T. and R.M. Malina. Relative fat distribution among First Nation Canadians. *American Journal of Physical Anthropology* (Supplement 26):136-137. Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, UT, March, 1998.
  17. Allor K.M. and P.T. Katzmarzyk. Prevalence of overweight and underweight in Michigan youth. *Medicine and Science in Sports and Exercise* 30:5(Supplement):S149. American College of Sports Medicine Annual Meeting, Orlando, FL, June, 1998.
  16. Malina R.M., P.T. Katzmarzyk and G. Beunen. Birth weight and skeletal age at 7-12 years. *American Journal of Human Biology* 9:136. Annual Meeting of the Human Biology Association, Raleigh, NC, March, 1997.

15. Katzmarzyk P.T. and R.M. Malina. Secular trends in body size among Canadians of First Nation and European ancestry. *Proceedings of the Eighth International Congress of Auxology*, p.46. Eighth International Congress of Auxology, Philadelphia, PA, July, 1997.
14. Katzmarzyk P.T., M.C. Mahaney, J. Blangero, J.J. Quek and R.M. Malina. Genetic and environmental sources of variability in stature, body mass and the BMI in children. *American Journal of Human Biology* 9:134. Annual Meeting of the Human Biology Association, Raleigh, NC, March, 1997.
13. Katzmarzyk P.T., R.M. Malina, T.M.K. Song and C. Bouchard. Physique and indicators of metabolic fitness in youth 9-18 years of age. *Medicine and Science in Sports and Exercise* 29:5 (Supplement):S173. American College of Sports Medicine Annual Meeting, Denver, CO, May, 1997.
12. Katzmarzyk P.T. Somatotype differences among Canadians of Aboriginal (First Nation) and European ancestry. *American Journal of Physical Anthropology* (Supplement 24):141. Annual Meeting of the American Association of Physical Anthropologists, Raleigh, NC, March, 1997.
11. Jayaraman R.C., P.T. Katzmarzyk and J.M. Pivarnik. Validity of age-predicted maximal heart rate equation for Caucasian and African American adolescent girls. *Medicine and Science in Sports and Exercise* 29:5 (Supplement):S170. American College of Sports Medicine Annual Meeting, Denver, CO, May, 1997.
10. Malina R.M., P.T. Katzmarzyk, T.M.K. Song and C. Bouchard. A multivariate analysis of physical activity and fitness in school-aged children and adolescents. *American Journal of Human Biology* 8:121. Annual Meeting of the Human Biology Association, St. Louis, MO, March, 1996.
9. Katzmarzyk P.T., R.M. Malina, T.M.K. Song and C. Bouchard. Television viewing, physical activity and fitness in youth. *Medicine and Science in Sports and Exercise* 28:5(Supplement):S40. American College of Sports Medicine Annual Meeting, Cincinnati, OH, May, 1996.
8. Katzmarzyk P.T., R.M. Malina and G. Beunen. Biological maturation and fitness test performance in Black school-aged children. *American Journal of Human Biology* 8:119. Annual Meeting of the Human Biology Association, St. Louis, MO, March, 1996.
7. Malina R.M., P.T. Katzmarzyk and G. Beunen. Birth weight and relative fat distribution at school age. *American Journal of Human Biology* 7:130. Annual Meeting of the Human Biology Association, Oakland, CA, March, 1995.
6. Katzmarzyk P.T. and W.R. Leonard. Body mass, surface area and climate. *American Journal of Human Biology* 7:128. Annual Meeting of the Human Biology Association, Oakland, CA, March, 1995.
5. Katzmarzyk P.T. Predicting peak oxygen consumption in indigenous Siberians. *American Journal of Physical Anthropology* (Supplement 20):124. Annual Meeting of the American Association of Physical Anthropologists, Oakland, CA, March, 1995.

4. Leonard W.R., P.T. Katzmarzyk and M.H. Crawford. The population biology and health of indigenous Siberians. In *Special Populations: Issues of Health and Environment, Proceedings of the 22nd Annual Canadian Association for Physical Anthropology Meetings*, p.14. Annual Meeting of the Canadian Association for Physical Anthropology, Windsor, ON, October, 1994.
3. Leonard W.R., P.T. Katzmarzyk, M.H. Crawford and R.I. Sukernik. Adaptation to ecological change in an indigenous Siberian population. *Proceedings of the 1st International Symposium on Ecosystem Health and Medicine*, p.62. 1st International Symposium on Ecosystem Health and Medicine, Ottawa, ON, June, 1994.
2. Katzmarzyk P.T. Metabolic adaptations among indigenous human populations of the central Siberian taiga. *American Journal of Physical Anthropology* (Supplement 18):119. Annual Meeting of the American Association of Physical Anthropologists, Denver, CO, March, 1994.
1. Katzmarzyk P.T., W.R. Leonard, B.A. Wilson, K.M. Builder, M.H. Crawford and R.I. Sukernik. Estimation of daily energy expenditure in two Siberian populations using daily heart-rate monitoring. *American Journal of Human Biology* 5:136. Annual Meeting of the Human Biology Association, Toronto, ON, April, 1993.

#### **INVITED LECTURES**

199. January 18, 2019. Overview of the Louisiana Clinical and Translational Science Center (LA CaTS). Annual Meeting of the Louisiana Biomedical Research Network, Baton Rouge, LA.
198. January 16, 2019. Physical Activity Guidelines for Americans, Second Edition: What's new? National Webinar for Weight Management Dietetics Practice Group, Academy of Nutrition and Dietetics.
197. November 15, 2018. The association of environmental-level versus individual-level characteristics with obesity in children. Physical Activity and Lifestyle Diseases - Latest Discoveries, Annual Meeting of the Finnish Society for Sports Sciences. Helsinki, Finland.
196. November 14, 2018. Physical inactivity: Impact on major non-communicable diseases. Physical Activity and Lifestyle Diseases - Latest Discoveries, Annual Meeting of the Finnish Society for Sports Sciences. Helsinki, Finland.
195. October 1, 2018. Sitting and chronic disease: Minimizing the risk. Louisiana Governor's Safety and Health Conference, Baton Rouge, LA.
194. September 20, 2018. International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): variations in physical activity and obesity by level of economic development. Third International Conference on Physical Activity, Sport and Health for Development in Africa, Accra, Ghana.

193. September 14, 2018. International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Global findings and data limitations. Mozambique Universidade Pedagógica, Maputo, Mozambique.
192. September 6, 2018. Physical activity, sedentary behavior and health in children and adolescents: From evidence to guidelines. Kemper Healthy Lifestyles Lecture Series 2018. Center for Children's Healthy Lifestyles and Nutrition, Kansas City, MO.
191. August 31, 2018. Engaging Louisiana primary care clinics in research: Lessons from the field. Department of Medicine Grand Rounds, Louisiana State University School of Medicine, New Orleans, LA.
190. June 1, 2018. Tutorial Lecture: Implications of sedentary behavior for physical activity guidelines: Interactions and research gaps. American College of Sports Medicine Annual Meeting, Minneapolis, MN.
189. November 15, 2017. A day in the life of 10-year old children in Baton Rouge: Physical activity, sleep and sedentary behavior profiles. Pennington Biomedical Research Center 10th Anniversary Childhood Obesity and Public Health Conference 2017. Making the Grade: Impact of Public Health Report Cards on Physical Activity and Obesity. Baton Rouge, LA.
188. November 5, 2017. Comprehensive weight loss management in primary care to reduce cardiometabolic risk. Trends in Cardiovascular Medicine for the Primary Physician Conference, Olympic Valley, California.
187. November 1, 2017. Lifestyle interventions to manage cardiovascular risk. American Society of Nephrology's Early Program: What You Need to Know about Diabetes and Diabetic Kidney Disease, New Orleans, LA.
186. October 30, 2017. Sedentary behavior, physical activity and obesity: Implications for premature mortality. Frontiers in Obesity, Diabetes and Metabolism Distinguished Lecture Series, University of Iowa, Iowa City, Iowa.
185. August 12, 2017. Time to get up! Reducing sedentary behaviors. Obesity Action Coalition Annual Convention, New Orleans, LA.
184. August 12, 2017. Obesity - Nature versus nurture. Obesity Action Coalition Annual Convention, New Orleans, LA.
183. May 9, 2017. Physical activity and obesity research: Continued learnings from Africa. Mozambique Universidade Pedagógica, Maputo, Mozambique.
182. November 3, 2016. The epidemiology of sedentary behavior. Integrative Biology of Exercise VII (IBE). Phoenix, AZ.
181. October 7, 2016. Physical activity and obesity: Old and new insights. 39<sup>th</sup> International Symposium on Sports Sciences: Physical (In)activity from A to Z. CELAFISCS, Sao Paulo, Brazil.

180. October 6, 2016. Using international collaborations to promote physical activity and combat sedentarism in children. Agita Mundo Forum, Sao Paulo, Brazil.
179. October 6, 2016. Comparing costs for active obese and sedentary lean. 39<sup>th</sup> International Symposium on Sports Sciences: Physical (In)activity from A to Z. CELAFISCS, Sao Paulo, Brazil.
178. September 30, 2016. Sitting and premature mortality: What does the evidence tell us? Bold Ideas Colloquium Series. Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, MB.
177. September 29, 2016. Canada's 24-hour movement guidelines for children. Faculty of Kinesiology and Recreation Management, University of Manitoba, Winnipeg, MB.
176. September 28, 2016. The impact of physical activity and physical fitness on obesity and related disorders such as heart disease and type 2 diabetes. The Wellness Institute at Seven Oaks Hospital, Winnipeg, MB.
175. September 27, 2016. Health disparities and the impact on First Nations populations. Department of Kinesiology, University of Winnipeg, Winnipeg, MB.
174. September 26, 2016. Identification of obesity and cardiometabolic risk in diverse populations. Health, Leisure & Human Performance Research Institute, University of Manitoba, Winnipeg, MB.
173. June 2, 2016. The science of sedentary behavior and energy balance: Limitations, opportunities, and future research directions. American College of Sports Medicine Annual Meeting, Boston, MA.
172. April 26, 2016. Benefits and risk of sedentary behavior. Wearable Devices and the 24 Hour Activity Cycle Workshop. Stanford University, Stanford, CA.
171. January 23, 2016. The role and myth of exercise in weight loss and the treatment of obesity. Baptist Health South Florida Obesity Summit, Miami, FL.
170. December 3, 2015. How to define a healthy body weight/composition in adults and children. World Diabetes Congress, International Diabetes Federation, Vancouver, Canada.
169. November 13, 2015. Physical activity, health and academic performance in children. ADHD Symposium, New Orleans, LA.
168. November 9, 2015. Sedentary behavior and life expectancy in the USA: A cause-deleted life table analysis. American Heart Association Annual Meeting, Orlando, FL.
167. November 9, 2015. Definition of the obesity paradox. American Heart Association Annual Meeting, Orlando, FL.
166. September 3, 2015. Physical activity and sedentary behavior: Independent risk factors or opposite sides of the same coin? University of Wollongong, Wollongong, Australia.

165. September 2, 2015. The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): A model for international collaboration. University of Queensland, Brisbane, Australia.
164. September 2, 2015. Quality control program for standardizing accelerometry data across 12 countries: The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International Conference on Diet and Activity Methods, Brisbane, Australia.
163. June 26, 2015. Lifestyle interventions for the treatment of obesity and metabolic disorders. The Tulane University Diabetes Master Conference. New Orleans, LA.
162. May 27, 2015. On the independence of physical activity. Paffenbarger Tutorial Lecture. American College of Sports Medicine Annual Meeting, San Diego, CA.
161. April 17, 2015. Making the grade: A global view on the activity report card for kids and teens. Academy of Nutrition and Dietetics Annual Meeting, Portland, OR.
160. March 10, 2015. Working towards a healthier Louisiana. Louisiana Health Care Commission 2015 Annual Conference, Baton Rouge, Louisiana.
159. March 6, 2015. The global health burden of physical inactivity and sedentary behavior: Policy implications. 16<sup>th</sup> Annual Congress on Investigation in Public Health, Instituto Nacional de Salud Publica (INSP), Cuernavaca, Morelos, Mexico.
158. February 25, 2015. Leading-edge research: multi-country studies on environmental correlates of obesity and physical activity - The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). Active Living Research Annual Meeting, San Diego, CA.
157. February 20, 2015. The role of exercise in the prevention and treatment of obesity. Thirteenth Annual Cardiovascular Disease Prevention International Symposium, Baptist Health South Florida, Miami, FL.
156. February 19, 2015. Exercise and cardiometabolic health. Thirteenth Annual Cardiovascular Disease Prevention International Symposium, Baptist Health South Florida, Miami, FL.
155. February 19, 2015. Sitting, physical activity and cardiovascular disease risk: Opposite sides of the same coin? Thirteenth Annual Cardiovascular Disease Prevention International Symposium, Baptist Health South Florida, Miami, FL.
154. November 7, 2014. The science of sedentary behavior: An intervention target for obesity prevention and treatment? The Obesity Society Annual Meeting, Boston, MA.
153. November 6, 2014. Best practices for accurate identification of obesity and cardiovascular risks in diverse populations. The Obesity Society Annual Meeting, Boston, MA.

152. October 31, 2014. Lifestyle interventions for the treatment of obesity and metabolic disorders. The Tulane-Sanofi Mexico Endocrinology Conference. New Orleans, LA.
151. October 25, 2014. Physical activity and diet as explanatory factors for pediatric obesity in different cultural contexts. Canadian Society for Exercise Physiology Annual Meeting, St. John's, Newfoundland.
150. October 24, 2014. Economics of physical inactivity and sedentary behaviour in Canada. Canadian Society for Exercise Physiology Annual Meeting, St. John's, Newfoundland.
149. October 23, 2014. The role of sedentary behavior in obesity. Canadian Society for Exercise Physiology Annual Meeting, St. John's, Newfoundland.
148. September 17, 2014. The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): How Africa compares to other regions. The 25th Congress of the Nutrition Society of South Africa and the 13th Congress of the Association for Dietetics in South Africa, Johannesburg, South Africa.
147. August 22, 2014. Pediatric obesity and later health outcomes. Louisiana State University School of Medicine. Department of Medicine Grand Rounds, New Orleans, LA.
146. June 16, 2014. Just get up! The effects of decreasing sedentary behavior. American Diabetes Association Annual Meeting. San Francisco, CA.
145. May 22, 2014. Enhancing research capacity in physical activity: The power of global partnerships. Global Summit on the Physical Activity of Children. Toronto, ON.
144. April 11, 2014. The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Rationale and impact. Fifth International Congress on Physical Activity and Public Health. Rio de Janeiro, Brazil.
143. March 26, 2014. Louisiana Report Card on Physical Activity and Health for Children and Youth. African Physical Activity Network Meeting, Maputo, Mozambique.
142. March 25, 2014. Physical activity and sedentarism: What can we learn from Africa? African Physical Activity Network Meeting, Maputo, Mozambique.
141. February 18, 2014. What does it mean to be a modern human? Perspectives on the modern obesity epidemic. 2013-14 Evolution and Human Adaptation (EHAP) Lecture Series, University of Michigan, Ann Arbor, MI.
140. November 15, 2013. Synergies and drivers of lifestyle characteristics from the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). The Obesity Society Annual Meeting, Atlanta, GA.
139. October 28, 2013. Epidemiology of pediatric obesity and severe obesity. Pennington Biomedical Research Center Symposium - Optimal Clinical Management and Treatment of Childhood Obesity and Translation to the Public Health Context. Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA.



138. October 23, 2013. Health risks associated with sedentary behavior. Fourth Annual Conference of HEPA Europe, Helsinki, Finland.
137. October 1, 2013. Physical activity for obese youth: Implications for chronic disease risk factors. Pediatric Work Physiology XXVIII, University of Coimbra, Coimbra, Portugal.
136. September 18, 2013. Background and methods of the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International Union of Nutritional Sciences Congress, Granada, Spain.
135. June 26, 2013. Sedentary behavior: Definition and epidemiology. NHLBI/NIA Webinar: Research Evidence of Sedentary Behavior.
134. May 31, 2013. Ethnic differences in visceral fat and implications for obesity screening. Grand Rounds. National Institute for of Diabetes and Digestive and Kidney Diseases. Bethesda, MD.
133. May 16, 2013. Sedentary behavior and health: Current concepts. Annual Research Day. College of Nursing & Health Sciences, University of Massachusetts, Boston, MA.
132. May 10, 2013. Physical activity and obesity research funding: Time to rethink the model? Annual Research Day, School of Kinesiology and Health Studies, Queen's University, Kingston, ON.
131. March 10, 2013. Sitting can kill you: Can mobile save us? South by Southwest (SXSW®) Interactive Conference, Austin, TX.
130. November 8, 2012. Risks and implications of sedentary behavior and physical inactivity. Moving to Action on Chronic Diseases: Addressing Physical Inactivity and Sedentary Behavior, Centre for Chronic Disease Prevention and Management, Ottawa, ON.
129. November 1, 2012. Effect of physical inactivity on major non-communicable diseases worldwide: An analysis of burden of disease and life expectancy. Lancet Series on Physical Activity and Health Tutorial Lecture. Fourth International Congress on Physical Activity and Public Health. Sydney, Australia.
128. October 24, 2012. The public-private divide: A protocol for successful partnerships for health. Pennington Biomedical Research Center Childhood Obesity Public Health Conference: Childhood Obesity in Louisiana: Developing an Evidence-based Policy Agenda. Baton Rouge, LA.
127. October 13, 2012. Sedentarism and its impact on our health. International Seminar on Physical Education, Porto, Portugal.
126. September 20, 2012. Practical applications of physical activity monitoring. The Obesity Society Pre-Conference Workshop: Physical Activity Monitoring Methodologies-Recent Advancements and Practical Applications for Obesity Research. San Antonio, TX.
125. May 12, 2012. Standing up for sedentary behavior in obesity research. European Congress on Obesity, Lyon, France.

124. April 13, 2012. Epidemiology and the public health impact of obesity and physical inactivity. Louisiana Perinatal/MCH Foundation 2012 Annual Conference. New Orleans, LA.
123. February 18, 2012. Evidence-based physical activity/exercise prescription recommendations: Obesity. Consensus Conference: Evidence-based Physical Activity/Exercise Prescription Recommendations for Chronic Conditions. Vancouver, BC.
122. January 24, 2012. Louisiana State University's Improving Clinical Outcomes Network. 15<sup>th</sup> Annual LSU Health Care Effectiveness Forum, Baton Rouge, LA.
121. January 22, 2012. Exercise/physical activity recommendations to improve the metabolic syndrome. Advances in Obesity Management: CME with a Focus on Exercise and Metabolism. Hosted by The Center for Medical Weight Loss, Orlando, FL.
120. January 22, 2012. Metabolic consequences of physical inactivity. Advances in Obesity Management: CME with a Focus on Exercise and Metabolism. Hosted by The Center for Medical Weight Loss, Orlando, FL.
119. December 6, 2011. Anthropometric markers of abdominal body fat in children and youth. Pennington Biomedical Research Center Symposium - Adiposity in Children and Adolescents: Correlates and Clinical Consequences of Fat Stored in Specific Body Depots. Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA.
118. November 11, 2011. Childhood obesity research: Seeking answers to affect change in Louisiana. Pennington Scientific Dinner Series, Baton Rouge, LA.
117. October 25, 2011. Research protocol in physical activity and obesity in children. Short Course on Current Research in Physical Activity among School Children and Adolescents. Bogota, Colombia.
116. October 24, 2011. Childhood obesity and public health. Short Course on Current Research in Physical Activity among School Children and Adolescents. Bogota, Colombia.
115. October 5, 2011. Epidemiology of sedentary behavior and health. Annual Meetings of the Obesity Society, Orlando, FL.
114. September 14, 2011. 2020 public health goals for physical activity and health in Louisiana's children. Pennington Biomedical Research Center Childhood Obesity Public Health Conference: Reducing Childhood Obesity in Louisiana: Charting the Course for 2020, Baton Rouge, LA.
113. August 5, 2011. The design and conduct of interventions: Design and analysis considerations. Delta Obesity Prevention Research Unit Annual Research Conference 2011, Pine Bluff, AR.

112. August 5, 2011. Increasing physical activity in the lower Mississippi delta: Future directions. Delta Obesity Prevention Research Unit Annual Research Conference 2011, Pine Bluff, AR.
111. June 10, 2011. Physical activity, obesity and health in school-aged children: The role of physical education. International Seminar on Physical Education, Porto, Portugal.
110. May 10, 2011. Physical activity and chronic diseases of the 21<sup>st</sup> century. Second International Physical Activity Forum, Dubai, United Arab Emirates.
109. February 24, 2011. Economics of physical activity. XIII Congress on Medical Advancements, Guadalajara, Mexico.
108. February 24, 2011. Strategies to combat physical inactivity. XIII Congress on Medical Advancements, Guadalajara, Mexico.
107. February 23, 2011. Physical activity and health. XIII Congress on Medical Advancements, Guadalajara, Mexico.
106. January 30, 2011. Louisiana's report card for physical activity and health for children and youth. Louisiana Recreation and Park Association Annual Conference, New Iberia, LA.
105. September 29, 2010. Developing an evidence-based strategy to combat childhood obesity in Louisiana. Pennington Biomedical Research Center Childhood Obesity Public Health Conference: Developing an Evidence-based Childhood Obesity Strategy: The Importance of Evaluation, Baton Rouge, LA.
104. September 15, 2010. Childhood obesity: implications for future health. In Bouchard, C. (ed.), *Obesity: Epidemiology, Etiology, Consequences and Treatment*, The Biomedical & Life Sciences Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/bio>).
103. August 16, 2010. Louisiana's report card on physical activity and health for children and youth: State of the evidence in 2010. Addressing Childhood Obesity and Nutrition Symposium, West Monroe, LA.
102. August 5, 2010. Steps toward adapting physical activity guidelines for the Lower Mississippi Delta population, Delta Obesity Prevention Research Unit Annual Research Conference 2010, Little Rock, AR.
101. June 14, 2010. Economic considerations of Sport for All. 13<sup>th</sup> World Sport for All Congress, Jyväskylä, Finland.
100. June 2, 2010. Sitting time and mortality. World Congress on Exercise is Medicine, Baltimore, MD.
99. June 1, 2010. Making the case for physical activity in public health: Using cost and cost effectiveness data for science, policy and programs. World Congress on Exercise is Medicine, Baltimore, MD.

98. May 7, 2010. Feedback from audience on public-private partnership guidelines: Towards a next draft. Third International Congress on Physical Activity and Public Health, Toronto, ON.
97. May 7, 2010. Setting the stage for physical activity interventions among Aboriginal peoples: Current status of physical activity and obesity in Canada. Third International Congress on Physical Activity and Public Health, Toronto, ON.
96. May 6, 2010. Common causes - common actions in combating ill health. Third International Congress on Physical Activity and Public Health, Toronto, ON.
95. March 11, 2010. Louisiana's Report Card on Physical Activity & Health for Children and Youth. Louisiana Department of Health and Hospitals/Office of Public Health Grand Rounds, Baton Rouge, LA.
94. November 13, 2009. Discussant: Body mass index versus waist circumference. Canadian Society for Exercise Physiology Annual Meeting, Vancouver, BC.
93. November 13, 2009. Identification of early stage cardiometabolic risk: Is metabolic syndrome up to the challenge? Canadian Society for Exercise Physiology Annual Meeting, Vancouver, BC.
92. September 16, 2009. Physical activity and health of Louisiana's youth: State Report Card 2009. Pennington Biomedical Research Center's Childhood Obesity Conference 2009: An Ounce of Prevention or a Pound of Cure? Pennington Biomedical Research Center, Baton Rouge, LA.
91. August 28, 2009. Louisiana's physical activity report card for children and youth: Why is the built environment important? 4<sup>th</sup> Annual Summit on Smart Growth, Center for Planning Excellence, Baton Rouge, LA.
90. July 22, 2009. The obesity epidemic: An historical perspective from North America. First Annual Workshop on Dynamic Modeling for Health Policy: Obesity and Obesity Related Chronic Disease. Saskatoon, SK.
89. June 23, 2009. The economic burden of physical inactivity. The International 20<sup>th</sup> Puijo Symposium: Physical Exercise in Health Promotion and Medical Care: Current evidence for Metabolic Syndrome, Kuopio, Finland.
88. June 17, 2009. The Louisiana Report Card: A focus on children's health. School Nutrition Association of Louisiana Annual Conference. Baton Rouge, LA.
87. June 6, 2009. Obesity and the metabolic syndrome in children: Implications for future health. Healthy Maia: Formative Symposium and Workshop. Porto, Portugal.
86. January 16, 2009. Physical activity in Aboriginal people of Canada: Issues and challenges. Advancing the Future of Physical Activity Measurement and Guidelines International Consensus Conference, Kananaskis, AB.

85. December 5, 2008. The Louisiana Report Card on Physical Activity for Children and Youth. A Regional Vision for Improving Diet and Physical Activity in Cenla Schools. Alexandria., LA.
84. October 23, 2008. Learning from and evolving the report card model: The Louisiana report card project. 2008 Healthy Active Kids Canada Annual Symposium. Hockley Valley, ON.
83. October 1, 2008. Physical activity in children and youth. Third Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Banff, AB.
82. September 30, 2008. Physical activity measurement and monitoring. Third Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Banff, AB.
81. September 29, 2008. Why is physical activity a community wide priority? Opening Plenary. Third Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Banff, AB.
80. September 24, 2008. Obesity and physical activity in Louisiana's youth: A state report card. Childhood Obesity and Public Health: A Lifespan Approach to Prevention. Pennington Biomedical Research Center, Baton Rouge, LA.
79. May 29, 2008. The physical activity transition: A new paradigm. American College of Sports Medicine Annual Meeting, Indianapolis, IN.
78. May 22, 2008. The evolution of sloth: Where is the physical activity transition taking us? Opening Keynote Lecture, International Society for Behavioral Nutrition and Physical Activity Annual Meeting. Banff, Alberta.
77. April 23, 2008. Surveillance of population trends in physical activity, diet and obesity: Quantifying their impact on population health and the health care system. CIHR Cost-effectiveness of Interventions for Prevention of Obesity Workshop Meeting, Toronto, Ontario.
76. April 16, 2008. Physical activity, fitness and metabolic risk in the obese state. Second International Congress of Physical Activity and Public Health. Amsterdam, The Netherlands.
75. February 21, 2008. The role of physical activity in shaping the nutrition transition. Fourth Symposium on Physical Activity and Health. X Congress on Medical Advancements, Guadalajara, Mexico.
74. February 20, 2008. The global pandemic of physical inactivity and obesity: What strides have been made in the new millennium? Fourth Symposium on Physical Activity and Health. X Congress on Medical Advancements, Guadalajara, Mexico.
73. February 18, 2008. Surveillance: Limitations in obesity monitoring. IDRC CAMBIO Short Course on Obesity. Guadalajara, Mexico.

72. February 18, 2008. The epidemic of obesity: Global perspectives. IDRC CAMBIO Short Course on Obesity. Guadalajara, Mexico.
71. February 14, 2008. The future of physical activity epidemiology: Innovation at a crossroads. Taiwan National Health Research Institute. Taipei, Taiwan.
70. October 13, 2007. Physical activity in the prevention and treatment of metabolic syndrome. XXX International Symposium on Sports Sciences: Myths and Evidences on Physical Activity and Sport, Sao Paulo, Brazil.
69. October 13, 2007. Physical activity requirements for weight loss and maintenance. XXX International Symposium on Sports Sciences: Myths and Evidences on Physical Activity and Sport, Sao Paulo, Brazil.
68. October 12, 2007. Musculoskeletal fitness and premature mortality. XXX International Symposium on Sports Sciences: Myths and Evidences on Physical Activity and Sport, Sao Paulo, Brazil.
67. October 11, 2007. How do we face the obesity epidemic in a global physical activity strategy? Agita Mundo Annual Network Meeting, Sao Paulo, Brazil.
66. September 21, 2007. The impact of obesity and metabolic syndrome in Canada. Annual Scientific Assembly of the Newfoundland and Labrador Chapter of the College of Family Physicians of Canada, Gander, NFLD.
65. September 18, 2007. Clinical utility of anthropometric measures of obesity. Canadian Public Health Association Annual Meeting, Ottawa, ON.
64. March 31, 2007. The extent of the obesity problem in Canada. Meridia Advisory Board Meeting, Abbott Laboratories, Toronto, ON.
63. March 28, 2007. Interface between the physical activity sciences and human biology. Annual meeting of the Human Biology Association, Philadelphia, PA.
62. March 27, 2007. Physical activity and body weight status among Aboriginal Peoples in Canada. Sixth annual Type 2 Diabetes Workshop, Congress of Aboriginal Peoples, Ottawa, ON.
61. March 2, 2007. Limitations of Canada's physical activity data: Implications for monitoring trends. Advancing the Future of Physical Activity Measurement and Guidelines Research Retreat. Kananaskis, AB
60. January 23, 2007. Metabolic syndrome: Measurement and meaning. Statistics Canada, Canadian Health Measures Survey Colloquium Lecture Series, Ottawa, ON.
59. November 10, 2006. The extent of childhood obesity in Canada and the role of the school environment. Dieticians of Canada - Ontario Regional Education Day, Toronto, ON.

58. November 1, 2006. Physical activity data in Canada: Why so many numbers? What do they mean? Think Tank to Advance the Future of Physical Activity Measurement and Guidelines. Halifax, NS.
57. October 27, 2006. The public health burden of physical inactivity and obesity. Seminar Series, School of Kinesiology and Health Studies, Queen's University, Kingston, ON.
56. October 21, 2006. Physical activity in the prevention and treatment of metabolic syndrome. Canadian Association of Cardiac Rehabilitation Annual Meeting. Vancouver, B.C.
55. October 19, 2006. The public health burden of physical inactivity and obesity in Canada. Seminar Series, Department of Kinesiology, University of British Columbia, Vancouver, B.C.
54. September 24, 2006. The objective monitoring of physical activity levels. Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Collingwood, ON.
53. September 22, 2006. Physical activity, fitness and health: Theoretical framework and current recommendations. Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Collingwood, ON.
52. September 21, 2006. Why is physical activity a community wide priority? The Canadian perspective. Opening Plenary. Physical Activity for Public Health Conference. Presented by the Canadian Fitness and Lifestyle Research Institute. Collingwood, ON.
51. September 1, 2006. Physical activity and obesity: Recent trends in Canada and Europe. Physical Activity and Obesity, Satellite Conference, International Congress of Obesity, Brisbane, Australia.
50. August 31, 2006. Expert Panel Member – Activating Queenslanders Forum. Brisbane, Australia.
49. July 17, 2006. Obesity – Definition, prevalence and costs. Canadian Obesity Network/Canadian Institutes for Health Research Obesity Boot Camp. Station Duchesnay Touristique, Quebec.
48. June 14, 2006. Childhood obesity in Canada. Canada House of Commons Standing Committee on Health, Ottawa, ON.
47. May 16, 2006. The importance of waist circumference in the definition of metabolic syndrome: Prospective analyses of mortality in men. The Cardiometabolic E-Journal Club, Primary Care Edition.
46. May 10, 2006. May 16, 2006. The importance of waist circumference in the definition of metabolic syndrome: Prospective analyses of mortality in men. The Cardiometabolic E-Journal Club, Cardiology Edition.
45. April 24, 2006. Childhood obesity in Canada: Extent and determinants. Saskatoon, SK.

44. April 20, 2006. How much physical activity is required for weight loss and maintenance: What is the evidence? First International Congress on Physical Activity and Public Health. Atlanta, GA.
43. April 18, 2006. On epidemiology, physical activity and public health: State of the future. First International Congress on Physical Activity and Public Health. Atlanta, GA.
42. November 12, 2005. Canadian Clinical Practice Guidelines on the Management and Prevention of Obesity: Introduction and overview. Canadian Society for Exercise Physiology Annual Meeting, Gatineau, QC.
41. September 17, 2005. The Canadian Heart Health Surveys Follow-up Study New Emerging Team Project. Canadian Public Health Association Annual Meeting Satellite Symposium: The Canadian Heart Health Surveys: Past, Present and Future, Ottawa, ON.
40. June 20, 2005. The public health burden of obesity in Canada. Agri-Food Innovation Forum. Toronto, ON.
39. May 24, 2005. The problem of childhood obesity – definition, diagnosis and severity of the problem. Helping Children Soar Conference. KFL&A Health Unit, Kingston, ON.
38. April 29, 2005. Physical activity in the prevention and treatment of the metabolic syndrome and type 2 diabetes. Charles J. Hoff Memorial Lecture, University of Hawaii, Hilo, HI.
37. April 27, 2005. The burden and cost of obesity in Canada. 1<sup>st</sup> McMaster Bariatric Conference. Hamilton, ON.
36. April 4, 2005. Trends and health care implications of childhood obesity. University of Guelph, Guelph, ON.
35. February 4, 2005. Skeletal muscle fitness and mortality. Second Symposium on Physical Activity and Health. VII Congress on Medical Advancements, Guadalajara, Mexico.
34. February 3, 2005. Cardiorespiratory fitness and its relationship with abdominal obesity, diabetes and metabolic syndrome. Second Symposium on Physical Activity and Health. VII Congress on Medical Advancements, Guadalajara, Mexico.
33. February 2, 2005. Physical activity and obesity in childhood: What does the future hold? State of the Art and Future Directions on Physical Activity and Sport for Children. VII Congress on Medical Advancements, Guadalajara, Mexico.
32. December 11, 2004. Keynote Address: Fitness, fatness and health: What is the clinical message? Heart and Stroke Foundation of Canada Clinical Update, Toronto, ON.
31. December 1, 2004. Respondent – Physical activity measures. Active Healthy Kids Canada Symposium. Toronto, ON.



30. November 12, 2004. Obesity, fitness and cardiovascular disease. Kingston Annual Cardiac Sciences Conference. Kingston, ON.
29. November 10, 2004. The girth of the nation: Survival of the fittest? Heart and Stroke Foundation Public Health Forum. Niagara-on-the-Lake, ON.
28. November 7, 2004. Epidemiology of physical inactivity in Canada. Chronic Disease Prevention Alliance of Canada, Conference. Ottawa, ON.
27. October 27, 2004. Obesity in Canada: Recent trends within a historical context. Obesity: A Research Forum, hosted by the Centre for Applied Health Research, Memorial University, St. John's, Newfoundland.
26. October 15, 2004. Recent population trends in obesity and diabetes in Canada: Who is at risk? Canadian Society for Exercise Physiology Annual Meeting, Saskatoon, SK.
25. September 30, 2004. Physical activity, obesity and the metabolic syndrome: A Canadian perspective. Department of Anatomy and Cell Biology, Queen's University, Kingston, ON.
24. September 8, 2004. Who's fat? Who's fit? The Politics of Obesity: A Symposium about Science, Policy and Interventions, Toronto, ON.
23. August 12, 2004. Physical activity and obesity in childhood: Implications for future health. North American Society for Pediatric Exercise Medicine, St. Andrews, New Brunswick.
22. June 9, 2004. The Canadian obesity epidemic: How did we get here? Healthy Weights Forum, Sudbury Health Unit, Sudbury, ON.
21. June 1, 2004. Physical activity in the treatment of the metabolic syndrome. American College of Sports Medicine Annual Meeting, Indianapolis, IN.
20. May 15, 2004. Type 2 diabetes: A prescription for exercise. Network of Northern Ontario Diabetes Programs, Muskoka, ON.
19. May 5, 2004. Obesity, gender and cardiovascular disease risk. Heart and Stroke Foundation of Ontario Annual Research Reception, Kingston, ON.
18. October 3, 2003. Fitness versus fatness: What is the public health message? Canadian Society for Exercise Physiology Annual Meeting, Niagara-on-the-Lake, ON.
17. May 31, 2003. Forty years of growth, maturation and physical activity research: The legacy of Robert M. Malina. American College of Sports Medicine Annual Meeting, San Francisco, CA.
16. April 7, 2003. Implications of obesity for health and the health care system. McGill University Health Challenge 2003: Where Medicine Meets Management: Strategies for (Type II) Diabetes and Obesity.

15. February 12, 2003. Obesity, metabolic syndrome and premature mortality. Department of Community Health and Epidemiology Seminar Series, Queen's University.
14. October 25, 2002. Temporal trends in obesity in Canada: An emerging epidemic. Canadian Association of Physical Anthropology Annual Meeting, Ottawa, ON.
13. October 16, 2002. Physical activity and obesity: From basic science to public health. Young Investigator Award Lecture. Canadian Society for Exercise Physiology Annual Meeting, St. John's, NFLD.
12. October 3, 2002. Changing physical activity levels in children and youth: Implications for the obesity epidemic. Canadian Diabetes Association Annual Meeting. Vancouver, BC.
11. September 25, 2002. Modifiable and non-modifiable risk factors for sexual dysfunction: Diagnosis, treatment and prevention. 10<sup>th</sup> World Congress of the International Society for Sexual and Impotence Research. Montreal, Québec.
10. August 29, 2002. Body types and health. 9<sup>th</sup> International Congress on Obesity. Sao Paulo, Brazil.
9. April 12, 2002. Obesity research: International health surveillance and future research directions. International Association of Human Biologists (IAHB) Symposium: Changing International Developments and Perspectives in Human Biology: Research and Programmatic Issues. Buffalo, NY.
8. April 12, 2002. Secular changes in physical activity levels in Canada: Implications for the obesity epidemic. Symposium to Honour G.B. Spurr. American Association of Physical Anthropology Annual Meeting, Buffalo, NY.
7. January 26, 2002. Physical inactivity, obesity and public health in Canada. Department of Human Biology and Nutritional Sciences. University of Guelph.
6. December 8, 2001. How active are we? A National Dialogue on Healthy Body Weights: An Obesity Canada-CIHR-Health Canada Joint Conference, Toronto, ON.
5. October 19, 2001. The public health burden of physical inactivity. The Physical Inactivity Epidemic Panel Presentation. National Roundtable on Active School Communities. Charlottetown, PEI.
4. April 27, 2001. The public health burden of physical inactivity in Canada. School of Physical and Health Education Graduate Research Day, Queen's University, Kingston, ON.
3. February 16, 2001. Obesity in Canada: From familial risk to premature mortality. Pennington Biomedical Research Center, Louisiana State University, Baton Rouge, LA.
2. February 9, 2001. The Canadian obesity epidemic. Faculty of Kinesiology Graduate Seminar Series, University of New Brunswick, Fredericton, NB.

1. October 14, 2000. Population health issues: Chair summary and comments. Symposium on Physical Activity and Health Benefits: Dose Response Issues. Hockley Valley, ON.

### **Technical Reports**

10. Katzmarzyk P.T. The economic impact of physical inactivity and obesity in Ontario, 2009. Ontario Ministry of Health Promotion, 2011.
9. Janssen I. and P.T. Katzmarzyk. Health care costs associated with physical inactivity and obesity in Ontario: Precise calculations derived using an incidence-based approach. Ontario Ministry of Health Promotion, 2007.
8. Reeder B.A. and P.T. Katzmarzyk. Prevention of weight and obesity in adults: A systematic review. Canadian Task Force of Preventive Health Care, 2006.
7. Katzmarzyk P.T. Epidemiology of obesity and the metabolic syndrome in Canada. Aventis Pharma Inc, 2005.
6. Baker J. and P.T. Katzmarzyk. Long-Term involvement in physical activity and risk of musculoskeletal injury. Canadian Forces Personnel Support Agency, 2004.
5. Baker J. and P.T. Katzmarzyk. Occupational stress and risk of injury in military populations. Canadian Forces Personnel Support Agency, 2004.
4. Katzmarzyk P.T. and I. Janssen. The economic impact of physical inactivity and obesity in Ontario, 2001. Sport & Recreation Branch, Ontario Ministry of Tourism & Recreation, 2003.
3. Katzmarzyk P.T. Physical activity, dietary and ecological approaches to the prevention of type 2 diabetes. Health Canada, National Diabetes Strategy, 2002.
2. Katzmarzyk P.T. Scientific report on the physical activity levels, sport participation, and physical fitness of Canadian children and youth. Advisory Committee to the Secretary of State (Amateur Sport): Working Group on Participation, 2001.
1. Katzmarzyk P.T. Review of physical fitness and anthropometry requirements for the Canadian Community Health Survey physical measures initiative. Statistics Canada, 2001.

### **Book Reviews**

2. Katzmarzyk P.T. Man-Environment Relationship. Edited by M.K. Bhasin and V. Bhasin. *American Journal of Human Biology* 2001;13:703-704.
1. Katzmarzyk P.T. Measuring Physical Activity and Energy Expenditure, by H.J. Montoye, H.C.G. Kemper, W.H.M. Saris and R.A. Washburn. *Human Biology* 1996;68:984-986.

### **Non-Peer-Reviewed Publications**

13. Katzmarzyk P.T. Is the US Leading or Lagging? The 2018 Global Matrix of Report Cards for Physical Activity in Children and Youth. National Physical Activity Plan Alliance Commentary on Physical Activity and Health, 2019.
12. Katzmarzyk P.T., K.D. Denstel, K. Beals, J. Carlson, S.E. Crouter, T.L. McKenzie, R.R. Pate, S.B. Sisson, A.E. Staiano, H. Stanish, D.S. Ward, M. Whitt-Glover and C. Wright. 2018 United States Report Card on Physical Activity and Health in Children and Youth. National Physical Activity Plan Alliance, 2018.
11. Katzmarzyk P.T. and T.S. Church. Letter to the editors. *Journal of Public Health Policy* 2018;39:254-257.
10. Tremblay M.S., P.T. Katzmarzyk, R.C. Colley and I Janssen. A 50th anniversary celebration of CSEP member contributions to the understanding of exercise physiology: A focus on physical activity and fitness epidemiology. *CSEP Communiqué* 2017 (<http://www.csep.ca/news.asp?a=view&id=178>).
9. Katzmarzyk P.T., K.N. Denstel, K. Beals, C. Bolling, C. Wright, S.E. Crouter, T.L. McKenzie, R.R. Pate, B.E. Saelens, A.E. Staiano, H. Stanish and S.B. Sisson. 2016 United States Report Card on Physical Activity and Health in Children and Youth. National Physical Activity Plan Alliance, 2016.
8. Katzmarzyk P.T. Tallying the global economic burden of physical inactivity. *Alberta Centre for Active Living WellSpring*, October, 2016.
7. Dento K., K. Beals, S. Crouter, J.C. Eisenmann, T.L. McKenzie, R.R. Pate, B.E. Saelens, S.B. Sisson, D. Spruijt-Metz, M.S. Sothorn and P.T. Katzmarzyk. 2014 United States Report Card on Physical Activity and Health in Children and Youth. National Physical Activity Plan Alliance, 2014.
6. Katzmarzyk P.T. Active Voice: Sitting, standing, physical activity and health. *Sports Medicine Bulletin*, American College of Sports Medicine, May, 2014.
5. Katzmarzyk P.T. Walking: Taking steps to improve health. *Alberta Centre for Active Living Research Update* 2011; Vol. 18.
4. Katzmarzyk P.T. Physical activity and the metabolic syndrome. *Current Issues in Cardiac Rehabilitation and Prevention* 2006;14 (2):5-7.
3. Katzmarzyk P.T., N. Gledhill and R.J. Shephard. The burden of physical inactivity on the Canadian economy. *Canadian FACA Newsletter*, p.8, December, 2000.
2. Katzmarzyk P.T. Get active, Temagami! *Temagami Talker*, January 2000.
1. Katzmarzyk P.T. Stretching dos and don'ts. *Spotlight on Youth Sports, Vol. 18*: East Lansing, MI: Institute for the Study of Youth Sports, p.6, 1996.

## RESEARCH SUPPORT

### Ongoing

1UG1HD090967-01                      Hsia, Daniel                      09/21/2016 – 08/31/2020  
NICHD.

Development of a Pediatric Clinical Trials Consortium to Increase Research Exposure for Children and Adolescents in Louisiana.

This project plans to establish a pediatric clinical trials site in Louisiana as part of the IDeA States Pediatric Clinical Trials Network (UG1) to address this critical need for pediatric clinical trials in this State. The overall goal is to leverage the existing clinical research expertise of PBRC in obesity and maternal-fetal health with the clinical expertise and experience of Tulane University School of Medicine in asthma, neurodevelopment, and birth outcomes to establish a uniquely skilled collaborative group able to engage, implement, and translate a range of pediatric clinical trials.

\$1,469,006 in total costs.

Role on Project: Co-investigator

2P30DK072476-11A1                      Ravussin, Eric                      05/01/2016 – 04/30/2021  
NIDDK.

Pennington/Louisiana Nutrition and Obesity Research Center (NORC).

The Pennington Biomedical (PBRC)/Louisiana NORC was initially established in 2005 to facilitate and promote collaborative and multi-disciplinary interactions to foster new research ideas and enhance the translation of basic nutritional research findings into the clinical arena and ultimately into practical application. During this NORC cycle, we plan to progressively develop research teams focusing on 3 critical periods of the life cycle: 1) Maternal/Infant nutritional status and metabolic consequences; 2) Pediatric and Adulthood Obesity and metabolic health; 3) Nutritional status at older age to preserve physical and cognitive functionality. These three research foci will lead to the formation of Research Teams to address big research questions from the basic science level, to clinical investigation and finally to the population in a translational way.

\$5,454,635 in total costs.

Role on Project: Co-investigator and Associate Director

NEN-1508-32257                      Shi, Lizheng                      02/01/2016 – 01/31/2021  
CDC/NIDDK/PCORI.

Impact of a CMS Reimbursement Policy Supporting Care Coordination in Louisiana.

The overall goal of this project is to improve the care coordination in diabetes management, which remains a major public health concern in the United States, especially in Louisiana where mortality and morbidity from diabetes and cardiovascular disease are higher than other regions of the US. The specific aim will be to examine the impact of the Medicare payment for non-face-to-face care coordination on health outcomes and healthcare utilizations among diverse populations with diabetes in Louisiana. The project will also identify critical elements at patient, provider, and organization levels that will enhance the reach, effectiveness, adoption, implementation, and maintenance of chronic care management in diabetes.

\$2,249,676 in total costs (\$335,595 in total costs for Pennington Biomedical site)

Role on Project: Co-investigator on Pennington Biomedical site

USDA 3092-51000-056-04A                      Staiano, Amanda                      04/01/2016 – 03/31/2020  
United States Department of Agriculture (USDA).

Effects of obesity on physical activity, sedentary behavior, and cardiometabolic health in White and African American children and adolescents.

The proposed study will establish a prospective pediatric cohort to identify intervention targets based on the location, timing, barriers, and facilitators of current physical activity and sedentary behavior in a child's day. The project will be a prospective examination of 340 African American and White girls and boys aged 10 to 16 years, including 50% who are classified as severely obese. We will use state-of-the-art technology including accelerometry to quantify physical activity, magnetic resonance imaging to quantify fat accumulation, and geographic position system and ecological momentary assessment to identify environmental and socio-emotional barriers and facilitators.

\$1,100,000 in total costs.

Role on Project: Co-investigator

# OB-1402-10977                      Katzmarzyk, Peter                      01/01/2015 – 12/31/2019

Patient Centered Outcomes Research Institute.

The Louisiana Trial to Reduce Obesity in Primary Care.

The primary aim of this study is to test the effectiveness of a 24 month, patient-centered, pragmatic and scalable obesity treatment program delivered within primary care in an underserved population. We will randomly assign 18 primary care clinics serving low income populations with a high percentage of African Americans throughout Louisiana to either a comprehensive obesity treatment program or to a usual care group that receives the current obesity treatment under Medicaid/Medicare.

\$9,854,768 in total costs.

Role on Project: Principal Investigator

U54 GM10494                      Kirwan, John                      08/15/2012 - 06/30/2022

National Institutes of Health.

As a primary objective, the Louisiana Clinical and Translational Science (LA CaTS) Center builds upon the structure of the COBREs and INBREs of the state. The primary collaborating institutions are LSU Health Sciences Center in New Orleans, Tulane University Health Sciences Center and LSU Health Care Services Division (hospitals and clinics). The Specific Aims are: 1) Create a collaborative infrastructure for clinical and translational research both within and across participating institutions; 2) Increase the critical mass of investigators performing clinical and translational research; and 3) Improve and sustain bi-directional relationships with our communities.

\$40 M in total costs.

Role on Project: Co-investigator and Co-director of Pilot Projects Program

PBRF                      Katzmarzyk, Peter                      10/01/2013 – 09/30/2019

Our Lady of the Lake Regional Medical Center & Pennington Biomedical Research Foundation. Marie Edana Corcoran Endowed Chair in Pediatric Obesity and Diabetes.

Funds are provided by the Endowed Chair and the Foundation for salary support and research expenses in the area of interest of the Chair Recipient.

\$300,000 in total costs.

Role on Project: Chair Recipient

### Pending

R18.                      Katzmarzyk, Peter; Price-Haywood, Eboni

National Institutes of Health.

Improving Weight Loss in Primary Care Patients with Prediabetes.

The goal of this project is to test the effectiveness of an innovative 24-month pragmatic weight-loss approach to the prevention of type 2 diabetes (T2D) in patients with prediabetes. We will use a collaborative care model that connects patients and primary care practitioners (PCPs) with a non-PCP health coach embedded in the clinic who delivers care remotely to patients through the patient portal of an electronic medical record (EMR) system.

\$3,704,306 in total costs.

Role on Project: Principal Investigator

R01. Katzmarzyk, Peter  
National Institutes of Health.

Dose-Response To Increasing Exercise in Adolescents and Emerging Adults (DR. TIGER).

The goal of this project is to determine the dose-response associations between physical activity and visceral adipose tissue (VAT) in adolescents and emerging adults. A total of 296 participants will be randomly assigned to a no-exercise control group or to 12 weeks of supervised moderate-intensity (40-60% Heart Rate Reserve) aerobic exercise (4 days/week) at either a low (30 min/day), moderate (45 min/day), or high (60 min/day) dose. Randomization will be stratified by age to ensure equal numbers of adolescents and emerging adults.

\$3,654,351 in total costs.

Role on Project: Principal Investigator

Katzmarzyk, Peter

CDC.

A Weight-Centric Approach to Increasing Engagement and Retention of Underserved Persons in the National Diabetes Prevention Program Lifestyle Change Program.

The primary aim of the proposed research is to evaluate the effectiveness of adding an eHealth weight management component to the National Diabetes Prevention Program Lifestyle Change Program (NDPP-LCP) to facilitate initial weight loss, which could increase engagement and retention of underserved persons in the program. The intervention will be evaluated within an implementation science framework using the Consolidated Framework for Implementation Research (CFIR).

\$1,500,000 in total costs.

Role on Project: Principal Investigator

### Completed

PBRC 195969-2 Katzmarzyk, Peter 08/21/2014 – 08/31/2018

Patient Centered Outcomes Research Institute.

Louisiana Clinical Data Research Network (LA CDRN): Phases I & II.

The objective of this sub-contract from the Louisiana Public Health Institute is to participate in the development of the Louisiana Clinical Data Research Network (LA CDRN). During his phase of the project, the LPHI, Pennington Biomedical Research Center, Tulane University, and Ochsner Health System will work together to build an infrastructure for clinical research that may add new partners from across the state and thereby benefit millions of patients in Louisiana. Additionally, the team will advance the capacity to conduct efficient clinical research on two highly prevalent health conditions, obesity and diabetes, along with multiple associated comorbidities, sickle cell disease, and some rare cancers.

\$843,512 in total costs for Pennington Biomedical site.

Role on Project: Co-Principal Investigator (Pennington Biomedical site)

DHH-055157 Katzmarzyk, Peter 05/01/2010 – 06/30/2018

Louisiana Department of Health and Hospitals.  
External Evaluation of the Louisiana Tobacco Control Program, Community Transformation Grant and Coordinated Chronic Disease Prevention and Health Promotion Program.  
The objective of this contract is to develop and implement an evaluation program for the Louisiana Tobacco Control program, the Coordinated Chronic Disease Prevention and Health Promotion program, and the Community Transformation Grant program at Department of Health and Hospitals.  
\$1,644,026 in total costs.  
Role on Project: Principal Investigator

CIHR 311513                      Lear, Scott                      02/01/2014 – 01/31/2016  
Canadian Institutes for Health Research.  
Utility of a culturally relevant or a standard exercise program to reduce visceral adipose tissue and cardiovascular disease risk in abdominally obese South Asian women. The main objective of this study is to evaluate standard aerobic exercise verses yoga verses control situation in South Asians with changes in visceral adipose tissue being assessed by CT scanning.  
\$195,474 in direct costs.  
Role on Project: Co-investigator

1 U54 GM10494-01                      Katzmarzyk, Peter                      11/01/2013 – 10/31/2014  
NIH/NIGMS Louisiana Clinical and Translational Science Center (LA CaTS) Pilot Grants Program.  
Community-wide Health Assessment for West Carroll Parish.  
The objective of this project is to conduct a baseline health assessment of chronic disease, risk factors, and risk factor knowledge in West Carroll Parish. The community health assessment will include two components: 1) a population health phone survey conducted by the LSU Public Policy Research Lab, and 2) community health screenings conducted at the LSU/SU AgCenter Research and Extension Site in Oak Grove, Louisiana.  
\$31,057 in total costs.  
Role: Principal Investigator

PBRC 2012-366                      Katzmarzyk, Peter                      07/01/2011 – 06/30/2015  
Blue Cross and Blue Shield Foundation of Louisiana.  
Administration and Evaluation of Challenge for a Healthier Louisiana Program.  
The objective of this project is to develop the request for applications and pre-application procedures for Blue Cross' Challenge for a Healthier Louisiana project. This will include an extensive commitment to the project from pre-planning through completion and evaluation and providing the independent expertise to expand the credibility and impact of the program.  
\$1,392,000 in total costs.  
Role on Project: Principal Investigator

PBRC 2012-146                      Katzmarzyk, Peter                      11/01/2011 - 06/30/2015  
Health Care Services Division, Louisiana State University System.  
Louisiana State University Improving Clinical Outcomes Network (LSU ICON).  
The objective of this project is to improve the care of patients in Louisiana. Led by the Pennington Biomedical Research Center, LSU ICON represents the joint efforts of several of the Louisiana State University academic health science and health care delivery institutions.  
\$11,149,754 in total costs.  
Role on Project: Principal Investigator



PBRC 2010-352                      Katzmarzyk, Peter; Church, Tim    07/01/2010 – 12/31/2014  
The Coca-Cola Company.  
International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE).  
This is a global study of childhood lifestyle, the environment and obesity that was conducted in  
12 countries from all regions of the world.  
\$6,426,308 in total costs.  
Role on Project: Principal Investigator

ARS/USDA 58-6251-8-038      Katzmarzyk, Peter                      09/30/2008 – 09/14/2013  
United States Department of Agriculture (USDA).  
Delta Obesity Prevention Research Unit: Steps Toward Adapting Physical Activity and Dietary  
Guidelines for the Delta Population.  
The objective of this cooperative research project is to develop adapted physical activity  
guidelines for the Lower Mississippi Delta population in order to facilitate their adoption as a  
means of addressing the excessive prevalence of obesity in the region.  
\$1,533,000 in total costs.  
Role on Project: Principal Investigator

AHA 11GRNT7750027              Broyles, Stephanie                      07/01/2011 – 06/30/2013  
American Heart Association.  
Neighborhood Effects on Markers of Early Cardiovascular Risk in Children and Adolescents.  
The objective of this study was to evaluate whether the physical and social characteristics of a  
child's neighborhood environment are associated with markers of early CVD risk, and whether  
the relationship between neighborhood environment and markers of early CVD risk varies  
between children of different racial/ethnic backgrounds.  
\$164,640 in total costs.  
Role on Project: Co-Investigator

PBRF                                      Katzmarzyk, Peter                      08/01/2007 – 09/30/2013  
Louisiana Public Facilities Authority and Pennington Biomedical Research Foundation.  
Louisiana Public Facilities Authority Endowed Chair in Nutrition.  
Funds are provided by the Endowed Chair and the Foundation for salary support and research  
expenses in the area of interest of the Chair Recipient.  
\$300,000 in total costs.  
Role on Project: Chair Recipient

1RC1DK086881-01                      Katzmarzyk, Peter                      09/30/2009 – 08/31/2012  
NIH (NIDDK).  
Anthropometric Assessment of Abdominal Obesity & Health Risk in Children and Adolescents.  
This study determined the most appropriate measures of central obesity for the assessment of  
metabolic risk in children and adolescents.  
\$997,261 in total costs.  
Role on Project: Principal Investigator

DHH-054938                              Katzmarzyk, Peter                      07/01/2008 - 06/30/2012  
Louisiana Department of Health and Hospitals.  
Childhood Obesity Public Health Conference and Louisiana's Report Card on Physical Activity  
and Health in Children and Youth.

The objective of this contract was to develop and disseminate Louisiana's Report Card on Physical Activity and Health in Children and Youth and to host the Pennington Biomedical Research Center's Annual Childhood Obesity Public Health Conference.

\$105,000 in total costs.

Role on Project: Principal Investigator

103460-044 Janssen, Ian; Katzmarzyk, Peter 03/01/2007 - 02/28/2012

International Development Research Centre of Canada (IDRC).

Unraveling the Emerging Childhood Obesity Epidemic in Mexico: The Nutrition Transition and the Double-edged Sword.

The major goal of this multi-national project was to develop and enhance research capacity in childhood obesity in Mexico, within the context of the nutrition transition.

\$1,554,400 in direct costs.

Role on Project: Co-Principal Investigator

PBRC 2011-260 Katzmarzyk, Peter 05/01/2011 – 12/29/2011

Robert Wood Johnson Foundation.

Moving the Obesity Policy Agenda Forward in Louisiana.

The objective of this project was to facilitate dialogue and build consensus on obesity policy priorities for the state of Louisiana among diverse stakeholders, state agency leaders, organizations, and community members.

\$10,000 in total costs.

Role on Project: Principal Investigator

ARS/USDA 58-6435-5-071 Smith, Steve; Katzmarzyk, Peter 09/30/2005 – 02/29/2010

United States Department of Agriculture (USDA).

Dietary, Physiological, Genetic and Behavioral Predictors of Weight Gain in a Healthy, Young, White and African American Population.

The objective of the cooperative research project was to identify dietary, physiological, and behavioral determinants of unhealthy weight gain over a ten-year period in healthy, young, black and white men and women with none, one, or two obese parents.

\$1,127,477 in direct costs.

Role on Project: Co-Principal Investigator

OHF-69443 Katzmarzyk, Peter; Reeder, Bruce 07/01/2004 – 03/30/2013

Canadian Institutes of Health Research (CIHR) & Heart and Stroke Foundation of Canada

Understanding the Individual and Socio-environmental Health Risks of Obesity: The Canadian Heart Health Surveys Follow-up Study.

The objective of this collaborative New Emerging Team grant was to develop a national research program to study the impact of individual- and community-level factors on the relationships between obesity, other chronic disease risk factors, and mortality.

\$1,500,000 in direct costs.

Role on Project: Co-Principal Investigator

Sharma, Arya

01/01/2005 – 12/31/2010

National Centers of Excellence - New Initiative Program

The Canadian Obesity Network - Réseau Canadien en l'obésité (CON-RCO).

The major goal of this Network of Excellence grant was to create a nation-wide network and platform of communication among obesity researchers, students and professionals.

\$1,600,000 in direct costs.

Role on Project: Co-investigator

OHN-63277                      Ross, Robert                      07/01/2003 – 06/30/2008  
Canadian Institutes of Health Research (CIHR).  
Prevention and Reduction of Obesity through Active Living (PROACTIVE): An Effectiveness Trial.

The aim of this project was to test the effectiveness of a two-year community-based physical activity intervention in primary care using a randomized, controlled design.  
\$1,500,000 in direct costs.

Role on Project: Co-investigator

103460-044-D                      Janssen, Ian; Katzmarzyk, Peter    07/01/2006 - 02/28/2007  
International Development Research Centre of Canada (IDRC) Development Grant  
Unraveling the Emerging Childhood Obesity Epidemic in Mexico: The Nutrition Transition and the Double-edged Sword.

The purpose of this project was to develop a full proposal for the Teasdale-Corti Team Grant competition which led to the development of a research collaboration with University of Guadalajara.

\$15,000 in direct costs.

Role on Project: Co-Principal Investigator

  Tranmer, Joan    07/01/2006 – 06/31/2007  
Canadian Institutes of Health Research (CIHR)  
Work and Home Environment, Metabolic Risk Factors for Cardiovascular Disease and Health-related Quality of Life in Female Hospital Workers: A Prospective Study.

The purpose of this project was to assess the health of a nurse population and examine relationships among physical activity, obesity and metabolic syndrome.

\$92,682 in direct costs.

Role on Project: Co-investigator

  Katzmarzyk, Peter    01/01/2004 – 01/30/2004  
Canadian Institutes of Health Research (CIHR) Development Grant  
Obesity, Environment and the Modification of Health Risk: The Canadian Heart Health Surveys Longitudinal Follow-up Study.

The purpose of this development grant was to develop a full proposal for a New Emerging Team (NET) grant to link the 1986-92 Canadian Heart Health Surveys to the Canadian Mortality Database to create a longitudinal cohort.

\$5,000 in direct costs.

Role on Project: Principal Investigator

  Katzmarzyk, Peter    03/01/2003 – 03/31-2003  
Canadian Institutes of Health Research (CIHR) Workshop Grant  
Obesity and Mortality risk: Revisiting the Canadian Heart Health Surveys.

The purpose of this workshop was to solicit interest from investigators from across Canada to discuss the feasibility of conducting a follow-up study of the Canadian Heart Health Surveys and to develop a framework of action towards this long-term goal.

\$3,634 in direct costs.

Role on Project: Principal Investigator

Ross, Robert 01/01/2002 – 12/31/2002  
Canadian Institutes of Health Research (CIHR) Development Grant  
Prevention and Reduction of Obesity Through Active Living (PROACTIVE): An Effectiveness  
Trial.  
This purpose of this development grant was to develop a New Emerging Team (NET) grant  
proposal to study the effectiveness of a physical activity intervention delivered in primary care.  
\$4,700 in direct costs.  
Role on Project: Co-investigator

T4946 Katzmarzyk, Peter 07/01/2002 – 06/30/2005  
Heart and Stroke Foundation of Canada  
Obesity, Gender and Future Coronary Heart Disease Risk in Canada.  
The purpose of this project was to examine the relationships among obesity, central adiposity  
and cardiovascular disease risk in Canada, with particular attention to gender differences.  
\$75,000 in direct costs.  
Role on Project: Principal Investigator

839-2000-1032 Craig, Cora 04/01/2001 – 03/31/2004  
Social Sciences and Humanities Research Council  
Neighborhood and Individual-level Determinants of Inequities in Physical Activity and Health: 20  
Year Follow-up of the Canada Fitness Survey Cohort.  
The primary aim of this project was to establish an interdisciplinary network of researchers and  
policy-makers interested in conducting and integrating research the social determinants of  
health, and physical activity as a health outcome and determinant.  
\$621,997 in direct costs.  
Role on Project: Co-Investigator

Katzmarzyk, Peter 07/01/2000 – 06/30/2002  
Heart and Stroke Foundation of Canada.  
Genetics of Blood Pressure and Body Fatness in Canada: Cross-Trait and Longitudinal  
Analyses.  
The purpose of this project was to examine the shared sources of variability in body fatness,  
body fat distribution and blood pressure in addition to the heritability of changes in these risk  
factors over time in the Canadian population.  
\$46,000 in direct costs.  
Role on Project: Principal Investigator

Katzmarzyk Peter 01/01/2000 – 12/31/2000  
Canadian Society for Exercise Physiology & Fitness and Active Living Unit, Health Canada  
Economic Cost of Physical Inactivity in Canada.  
The purpose of this funding was to support analyses of the economic burden of physical  
inactivity in the Canadian population.  
\$4,140 in direct costs.  
Role on Project: Principal Investigator

Katzmarzyk, Peter 03/14/2000 – 12/31/2000  
York University Academic Initiatives Grant  
Prospective Study of Physical activity and Fitness on Morbidity and Mortality in Canada.  
The purpose of this special initiative grant was to support the development of background  
materials for the initiation of a prospective cohort study of physical activity and fitness.

\$7,000 in direct costs.

Role on Project: Principal Investigator

Katzmarzyk, Peter

01/01/1999 – 12/31/1999

Canadian Society for Exercise Physiology Seed Grant

Prospective Study of Physical Activity and Fitness on Morbidity and Mortality in Canada.

The purpose of this seed grant was to support the development of background materials for the initiation of a prospective cohort study of physical activity and fitness.

\$4,080 in direct costs.

Role on Project: Principal Investigator

Katzmarzyk, Peter

01/01/1998 – 12/31/1998

American College of Sports Medicine Foundation, Polar Research Grant on Controlled Heart Rate Zone Exercise

Tracking of Physical Activity and Risk Factor Modification.

The purpose of this grant was to utilize data from the Quebec Family Study to determine long-term changes in physical activity and cardiovascular diseases risk factors in the transition from childhood through adolescence into adulthood.

\$13,425 in direct costs.

Role on Project: Principal Investigator

## **CONSULTING**

### Government

Ontario Ministry of Health Promotion. Economic costs of physical inactivity and obesity in Ontario, 2011.

First Nation and Inuit Health Branch, Health Canada. Physical activity and obesity in the Canadian Aboriginal population, 2006-07.

Ontario Ministry of Health Promotion. Economic costs of physical inactivity and obesity in Ontario, 2004-07.

Canadian Forces Personnel Support Agency. Evaluation and description of injuries related to work experiences in the Canadian Forces, 2003-06.

Sport & Recreation Branch, Ontario Ministry of Tourism & Recreation. Economic impact of physical inactivity and obesity in Ontario, 2002.

Health Canada, National Diabetes Strategy. Physical activity, dietary and ecological approaches to the prevention of type 2 diabetes, 2002.

Statistics Canada. Physical fitness and anthropometry requirements for the Canadian Community Health Survey Physical Measures Initiative, 2001.

Advisory Committee to the Secretary of State (Amateur Sport): Working Group on Participation. Physical activity levels, sport participation, and physical fitness of Canadian children and youth, 2001.

## Academic

University of South Carolina. Energy balance study. Steven Blair, Principal Investigator, 2010-2014.

Chair, Evidence Based Practice Advisory Board, TEAM-UP pragmatic pediatric obesity study, 2018-2023.

## Not-for-Profit Organizations

Canadian Society for Exercise Physiology. Demographic analysis of Certified Fitness Consultant profiles, 1999.

## Legal

Deepwater Horizon Claims Administrator. Estimation of caloric intake from Gulf species harvest for subsistence claims, 2012-2013.

Canadian Transportation Agency. One person – one fare and obesity in the Canadian population, expert witness, 2006.

## Industry

Aventis Pharma Inc. Epidemiology of obesity and metabolic syndrome in the Canadian population, 2005-07.

## **SYMPOSIA / CONFERENCE ORGANIZATION**

Chair, Conference Organizing Committee: *Making the Grade: Impact of Public Health Report Cards on Physical Activity and Obesity*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, November 15, 2017.

Planning Committee: *Preventing Obesity in the Early Years: Translating Evidence into Action*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, October 25, 2016.

Planning Committee: *2016 ACSM World Congress on Energy Balance*. American College of Sports Medicine Annual Meeting, Boston, MA, May 31 - June 4, 2016.

Chair, Conference Organizing Committee: *Childhood Obesity in Louisiana: Local Research with National Impact*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, October 28, 2015.

Symposium Organizer: *Novel Methods for the Assessment of Physical Activity, Sedentary Behaviour and Sleep: Application in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE)*. International Conference on Diet and Activity Methods, Brisbane, Australia, September 1-3, 2015.

Symposium Organizer: *The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): From Epidemiology to Intervention*. Canadian Society for Exercise Physiology Annual Meeting, St. John's Newfoundland, October 22-25, 2014.

Scientific Advisory Board: *2014 SEC Symposium: Prevention of Obesity: Overcoming a 21<sup>st</sup> Century Public Health Challenge*. Atlanta, GA, September 21-23, 2014.

Symposium Organizer: *The Emergence of Childhood Obesity in Africa: Nutrition, Physical Activity and Environmental Correlates*. The 25th Congress of the Nutrition Society of South Africa and the 13th Congress of the Association for Dietetics in South Africa, Johannesburg, South Africa, September 16-19, 2014.

Organizing Committee, and Chair, International Relations Committee: *Global Summit on the Physical Activity of Children: Sharing Success and Measuring Progress*. Toronto, ON, May 19-22, 2014.

Symposium Organizer: *The International Study of Childhood Obesity, Lifestyle and the Environment*. Fifth International Congress on Physical Activity and Public Health Rio De Janeiro, Brazil, April 8-11, 2014.

Scientific Committee: *Physical Activity and Sports for Health and Development in Africa*. Maputo, Mozambique, March 25-29, 2014.

Chair, Scientific Symposium and Conference Organizing Committee: *Optimal Clinical Management and Treatment of Childhood Obesity and Translation to the Public Health Context*. Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA, October 27-30, 2013.

Symposium Organizer: *ISCOLE: International Study of Childhood Obesity, Lifestyle and the Environment*. 20<sup>th</sup> International Congress of Nutrition, Granada, Spain, September 15-20, 2013.

Chair, Conference Organizing Committee: *Childhood Obesity in Louisiana: Developing an Evidence-based Policy Agenda*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, October 24, 2012.

Symposium Organizer (with Wei Shen): *Adiposity in Children and Adolescents: Correlates and Clinical Consequences of Fat Stored in Specific Body Depots*. Pennington Biomedical Research Center Symposium Series, Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA, December 4-5, 2011.

Chair, Conference Organizing Committee: *Reducing Childhood Obesity in Louisiana: Charting the Course for 2020*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, September 14, 2011.

Chair, Conference Organizing Committee: *Developing an Evidence-based Childhood Obesity Strategy: The Importance of Evaluation*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, September 29, 2010.

Chair of Scientific Program Committee, Executive Board Member, and International Advisory Committee Member: *Third International Congress on Physical Activity and Public Health*. Toronto, ON, May 5-8, 2010.

Symposium Organizer: *Physical Activity Intervention Strategies for Aboriginal Peoples Living in Canada*. Third International Congress on Physical Activity and Public Health. Toronto, ON, May 5-8, 2010.

Chair, Conference Organizing Committee: *Childhood Obesity: An Ounce of Prevention or a Pound of Cure?* Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, September 16, 2009.

Symposium Organizer: *The Nutrition Transition and The Double-Edged Sword: The Changing Face of Childhood Obesity in Mexico*. North American Society for the Study of Obesity Annual Meeting, Phoenix, AZ, October 3, 2008.

Chair, Conference Organizing Committee: *Childhood Obesity and Public Health: A Lifespan Approach to Prevention*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, September 24, 2008.

Symposium Organizer: *The Physical Activity Transition: Evolution of a Public Health Burden*. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 1, 2008.

Symposium Organizer: *The Role of Physical Activity in Attenuating the Health Risks Associated with Obesity*. Second International Congress on Physical Activity and Public Health, Amsterdam, The Netherlands, April 13-16, 2008.

Symposium Organizer (with Bruce Reeder): *Obesity and Cardiovascular Risk: Clinical Assessment and Implications for Public Health*, Canadian Public Health Association Annual Meeting, Ottawa, ON, September 18, 2007.

Organizing, Program and Publication Committee, *International Conference on Physical Activity and Obesity in Children: Science – Policy - Practice*. Toronto, ON, June 24-27, 2007.

Symposium Organizer (with Robert Malina): Plenary Session: *Physical Activity, Physical Fitness and Human Biology*. Human Biology Association Annual Meeting, Philadelphia, PA, March 28, 2007.

Symposium Organizer: *Current Strategies in the Prevention and Treatment of Obesity*. Canadian Society for Exercise Physiology Annual Meeting, Gatineau, QC, November 12, 2005.

Symposium Organizer (with Bruce Reeder): *Canadian Heart Health Surveys: Past, Present and Future*. Canadian Public Health Association Annual Meeting, Ottawa, ON, September 17, 2005.

Symposium Organizer: *Physical Activity and the Metabolic Syndrome*. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 1, 2004.

Symposium Organizer (with Claude Bouchard): *Forty Years of Growth, Maturation and Physical Activity Research: The Legacy of Robert M. Malina*. American College of Sports Medicine Annual Meeting, San Francisco, CA, May 31, 2003.



Organizing, Program and Publication Committee: *International Conference on Physical Activity and Health Benefits: Dose Response Issues*. Hockley Valley, ON. October 11-15, 2000.

### **GRANT REVIEW COMMITTEES**

- 2016 National Institutes of Health Study Section,  
NICHD Program Project Grants (P01)  
Gene-environment Pathways for Obesity Prevention
- 2012 Chair, Blue Cross Blue Shield of Louisiana Foundation,  
Challenge Grants for a Healthier Louisiana
- 2010 Chair, Heart and Stroke Foundation of Canada,  
Built Environment: Population Health Intervention Research
- 2007 Committee Member, Canadian Diabetes Association Committee III:  
Applied, Health Services and Population Health Research
- 2006 Chair, Heart and Stroke Foundation of Canada,  
Scientific Review Panel VII
- 2005 Committee Member, Alberta Heritage Foundation for Medical Research,  
Population Health Investigator Advisory Committee
- 2004 Deputy Chair, Heart and Stroke Foundation of Canada,  
Scientific Review Panel VII
- 2003 Committee Member, Canadian Institutes of Health Research, Centers for  
Research Development, Understanding and Addressing the Impacts of  
Physical and Social Environments on Health Review Committee
- 2003-05 Ontario Graduate Scholarship Review Panel
- 2002-04 Committee Member, Heart and Stroke Foundation of Canada,  
Scientific Review Panel VII
- 2002 Canadian Institutes of Health Research, Excellence, Innovation and  
Advancement in the Study of Obesity and Healthy Body Weight Pilot  
Projects Review Committee

### **ADDITIONAL AD-HOC GRANT REVIEWS**

University of Leuven Research Council, Belgium, 2014  
Louisiana Clinical and Translational Science Center, Pilot Grants Competition, 2013  
Capitol Area United Way Social Innovation Fund, 2012  
Heart and Stroke Foundation of Canada, 2008  
Research Foundation - Flanders (Belgium) (FWO), 2008  
Swiss National Science Foundation, 2007  
Max Bell Foundation, 2006

Michael Smith Foundation for Health Research, 2006  
Alberta Heritage Foundation for Medical Research, 2005, 2006, 2009  
Canadian Institutes for Health Research, Operating Grants 2004-05; Randomized Trials 2003  
Nova Scotia Health Research Foundation, 2003  
Canadian Foundation for Innovation, 2003  
Hospital for Sick Children Foundation, 2001

## MANUSCRIPT REVIEWS

*Acta Paediatrica*: 2018  
*American Journal of Clinical Nutrition*: 2000, 2001, 2003, 2007, 2009, 2010, 2012, 2016, 2018  
*American Journal of Epidemiology*: 2004, 2005, 2011  
*American Journal of Human Biology*: 1997-2002, 2006, 2014, 2017  
*American Journal of Medicine*: 2002, 2004  
*American Journal of Physical Anthropology*: 1998-2003, 2011  
*American Journal of Preventive Medicine*: 2007, 2012, 2014  
*Annals of Epidemiology*: 2013  
*Annals of Human Biology*: 2001, 2006, 2010, 2012, 2018  
*Appetite*: 2010, 2013  
*Applied Physiology, Nutrition and Metabolism*: 2001-2008, 2010, 2014-2018  
*Archives of Pediatrics and Adolescent Medicine*: 2010  
*Archives of Internal Medicine*: 2006  
*BioMed Central Public Health*: 2006  
*BMC Public Health*: 2013, 2016, 2018  
*BMJ Open*: 2018  
*British Journal of Nutrition*: 2010  
*British Journal of Sports Medicine*: 2015, 2018  
*Canadian Journal of Diabetes*: 2007, 2009  
*Canadian Journal of Public Health*: 2004, 2006  
*Canadian Medical Association Journal*: 2003-2005, 2007, 2015  
*Circulation*: 2005, 2007, 2012, 2014, 2016-2017  
*Collegium Antropologicum*: 2002  
*Current Sports Medicine Reviews*: 2015  
*Diabetes Care*: 2008-2015, 2017, 2018  
*Diabetes Research and Clinical Practice*: 2007  
*Diabetic Medicine*: 2005  
*Diabetologia*: 2013, 2017  
*European Journal of Applied Physiology*: 2004  
*European Journal of Cardiovascular Prevention and Rehabilitation*: 2007  
*European Journal of Clinical Nutrition*: 2003, 2004, 2006, 2013, 2014, 2017-2018  
*European Journal of Nutrition*: 2016  
*European Journal of Pediatrics*: 2006  
*Health Psychology*: 2017  
*Health Reports*: 2002, 2010  
*Human Biology*: 1998-2001  
*International Journal of Circumpolar Health*: 2008  
*International Journal of Behavioural Nutrition and Physical Activity*: 2013, 2015-2017  
*International Journal of Obesity and Related Metabolic Disorders*: 1998-2002, 2004-2017  
*JAMA Internal Medicine*: 2014  
*Jornal de Pediatria*: 2018

*Journal of Adolescence*: 2004, 2005  
*Journal of Applied Physiology*: 1998  
*Journal of Applied Sport Psychology*: 2016  
*Journal of Clinical Endocrinology and Metabolism*: 2012, 2013  
*Journal of Clinical Epidemiology*: 2002, 2003, 2005  
*Journal of Comparative Human Biology HOMO*: 2005  
*Journal of Diabetes and Its Complications*: 2016-2017  
*Journal of Epidemiology and Community Health*: 2015  
*Journal of Nutrigenetics and Nutrigenomics*: 2008  
*Journal of Obesity*: 2010, 2012  
*Journal of Pediatrics*: 2006, 2013, 2014, 2016-2019  
*Journal of Physical Activity and Health*: 2004-2010, 2016, 2018  
*Journal of Sports Sciences*: 2006, 2018  
*Journal of the American Heart Association (JAHA)*: 2016  
*Journal of the American Medical Association (JAMA)*: 1999, 2003, 2006-2016, 2018  
*The Lancet*: 2013  
*The Lancet Diabetes and Endocrinology*: 2018  
*Mayo Clinic Proceedings*: 2013, 2015-2016, 2018  
*Medicine and Science in Sports and Exercise*: 1999-2001, 2003-2006, 2009-2019  
*Metabolic Syndrome and Related Disorders*: 2009-2018  
*Metabolism*: 2004, 2007, 2008  
*New England Journal of Medicine*: 2008, 2013, 2015, 2016  
*Nutrients*: 2016, 2018  
*Obesity*: 2000, 2002, 2005-2015, 2017-2019  
*Obesity Facts*: 2009  
*Obesity Reviews*: 2006-2012, 2014-2018  
*Pediatric Exercise Science*: 2001-2005, 2014, 2015, 2017-2018  
*Pediatric Obesity*: 2005-2017  
*Pediatric Research*: 2011  
*Pediatrics*: 2009, 2012, 2014, 2018  
*PLoS ONE*: 2013, 2015  
*Preventive Medicine*: 2000, 2008, 2010, 2013-2014  
*Primary Care Diabetes*: 2018  
*Public Health Nutrition*: 2003  
*Quarterly Journal of Medicine*: 2002  
*Social Science and Medicine*: 2015, 2017  
*Sports Medicine*: 2018

## **POST-DOCTORAL FELLOWS SUPERVISED**

Samaah Sullivan (2015-2016) *Neighborhood environmental effects on physical activity and obesity in children*. Pennington Biomedical Research Center, Louisiana State University System. Current Position: Post-doctoral Fellow, Emory University.

Tiago Barreira (2010-2014) *Objective assessment of physical activity and sedentary behavior*. Pennington Biomedical Research Center, Louisiana State University System. Current Position: Assistant Professor, Syracuse University.

Amanda Exner Staiano (2011-2013) *Depot-specific adiposity and cardiometabolic risk factors in children and adolescents*. Pennington Biomedical Research Center, Louisiana State University

System. Funded by NIH T32: Genes to Man. Current Position: Assistant Professor, Pennington Biomedical Research Center.

Deirdre Harrington (2010-2013) *Physical activity, nutrition and obesity intervention research*. Pennington Biomedical Research Center, Louisiana State University System. Current Position: Lecturer, Diabetes Research Centre, University of Leicester.

Sarah Camhi (2008-2010) *Cardiometabolic risk factor clustering in children and adults*. Pennington Biomedical Research Center, Louisiana State University System. Current Position: Associate Professor, University of Massachusetts Boston.

Susan Sisson (2007-2009) *Public health impact of physical inactivity*. Pennington Biomedical Research Center, Louisiana State University System. Current Position: Associate Professor, University of Oklahoma Health Sciences Center.

Susan Brien (2004-2006) *Canadian Heart Health Surveys Research Team*. School of Kinesiology and Health Studies, Queen's University. Funded by Canadian Institutes for Health Research (CIHR) and Heart and Stroke Foundation of Canada. Current Position: Director of Public Reporting of Health System Performance, Health Quality Ontario.

Ian Janssen (2003-2004) *Physical activity, nutrition and obesity in children and adolescents*. Department of Community Health and Epidemiology, Queen's University. Funded by Canadian Institutes for Health Research (CIHR), Institute of Aging. Current Position: Professor and Canada Research Chair in Physical Activity and Obesity, Queen's University.

Joseph Baker (2003-2004) *Physical activity and the lifetime occurrence of injuries in the Canadian Armed Forces*. School of Kinesiology and Health Studies, Queen's University. Funded by the Canadian Forces Personnel Support Agency. Current Position: Associate Professor, York University.

## **GRADUATE STUDENTS SUPERVISED**

Sara Pereira (Ph.D. In Progress). *Stability and variability in daily physical activity*. Department of Sport, University of Porto, Porto, Portugal (Co-supervisor with José Maia).

Thayse Natacha Gomes (Ph.D. 2015) *Unravelling the relationship code in ISCOLE Portuguese childrens physical activity and sedentariness levels and patterns and obesity*. Department of Sport, University of Porto, Porto, Portugal (Co-supervisor with José Maia).

Fernanda Santos (Ph.D. 2014) *Environmental effects on growth, biological maturation, physical activity, health-related physical fitness and metabolic risk: Cross-cultural study in Portugal and Mozambique*. Department of Sport, University of Porto, Porto, Portugal (Co-supervisor with José Maia).

Daniel Santos (Ph.D. 2013) *Physical activity, metabolic syndrome indicators and body composition interactions in Portuguese nuclear families*. Department of Sport, University of Porto, Porto, Portugal (Co-supervisor with José Maia).

Shirley Bryan (Ph.D. 2009) *Epidemiology and temporal trends in physical activity in Canada*. School of Kinesiology and Health Studies, Queen's University.

Caitlin Mason (Ph.D. 2009) *Anthropometric markers of health risk*. School of Kinesiology and Health Studies, Queen's University. Funded by the Canadian Institutes for Health Research.

Chris Ardern (Ph.D. 2006) *Cardiovascular risk factor screening: Identifying targets for therapeutic lifestyle change*. School of Physical and Health Education, Queen's University. Funded by the Heart and Stroke Foundation of Canada and the Canadian Institutes for Health Research.

Caitlin Mason (M.Sc. 2005) *Identifying persons in need of weight-loss treatment: Evaluation of potential treatment algorithms*. School of Physical and Health Education, Queen's University. Funded by the Heart and Stroke Foundation of Ontario.

Chris Ardern (M.Sc. 2002) *The role of obesity screening and health risk in Canadians: Applications of the National Cholesterol Education Program Adult Treatment Panel 3 guidelines*. School of Kinesiology and Health Science, York University.

Marny Bruce (M.Sc. 2002) *Physical activity, fitness and health: Leisure-time physical activity trends in Canada from 1981 to 1998 and the prospective prediction of health status from health-related physical fitness*. School of Kinesiology and Health Science, York University.

Melanie Hunt (M.Sc. 2001) *Familial resemblance of seven-year changes in human adiposity*. School of Kinesiology and Health Science, York University.

Michelle Fortier (M.Sc. 2000) *Physical activity, musculoskeletal fitness and weight gain in the Canadian population*. School of Kinesiology and Health Science, York University.

Peter Campbell (M.Sc. 2000) *Tracking of physical activity, submaximal aerobic power and adiposity phenotypes from childhood to adulthood*. School of Kinesiology and Health Science, York University.

Laurinda Kwan (M.A. 1999) *Hostility, anger suppression and behavioural risk factors for coronary artery disease*. School of Kinesiology and Health Science, York University.

## **VISITING GRADUATE STUDENTS AND POST-DOCTORAL FELLOWS**

Gerson Ferrari (April-November, 2014). *Analyses from the Brazilian site of the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE)*. Doctoral student visiting Pennington Biomedical Research Center from Center for Physical Fitness Laboratory Studies of São Caetano do Sul (CELAFISCS), São Caetano do Sul, Brazil.

Carol Maher (May-July, 2012). *Epidemiological research in sedentary behavior*. Post-doctoral fellow visiting Pennington Biomedical Research Center from University of South Australia, Adelaide, Australia.

Ruth Sullivan (January-December 2009). *Errors in self-reported body mass index according to differences in waist circumference*. Doctoral student visiting Pennington Biomedical Research Center from Department of Epidemiology and Population Health, London School of Hygiene and Tropical Medicine, London, UK.

## GRADUATE STUDENT SUPERVISORY COMMITTEES

Carla Santos (Ph.D. In Progress) *Growth, biological maturation and physical performance of Peruvian children, adolescents and siblings. Effects of socio-geographical and school contexts.* University of Porto, Porto, Portugal.

Silvia Gonzalez (Ph.D. In Progress) *Physical activity and sedentary behaviors among Colombian children and adolescents: Patterns, correlates and international comparisons in the context of the epidemiological transition.* University of Ottawa, Ottawa, Ontario, Canada.

Taru Manyanga (Ph.D. In Progress) *Relationships between lifestyle behaviours and obesity in Zimbabwean children: A search to understand lifestyle transitions in a developing country.* University of Ottawa, Ottawa, Ontario, Canada.

Maura Kepper (Ph.D. 2016). *Constraining outdoor play reduces physical activity and promotes obesity and cardiovascular disease.* School of Public Health, Louisiana State University Health Sciences Center, New Orleans, Louisiana.

Iris Lesser (Ph.D. 2015) *The role of cardiorespiratory fitness and the effectiveness of exercise in altering visceral adipose tissue and cardio-metabolic risk factors in post-menopausal South Asian women.* Department of Biomedical Physiology and Kinesiology, Simon Fraser University, Vancouver, British Columbia, Canada.

Michael Ryan Richardson (M.S. 2014) *Gender differences in high sensitivity C-reactive protein and self-reported muscle strengthening activity among US adults.* University of Northern Florida.

Koroush Madani (Ph.D. 2012) *Metabolic syndrome in Canada.* Department of Community Health and Epidemiology, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

Theodora Pouliou (Ph.D. 2009) *Obesity: Understanding the individual, socio-economic and environmental determinants.* School of Geography and Earth Sciences. McMaster University, Hamilton, Ontario, Canada.

Lea Bond (M.Sc. 2005) *Hormone dynamic index in girls associated is associated with diet and physical activity.* Department of Biology, Queen's University, Kingston, Ontario, Canada.

Tracey Weissgerber (M.Sc. 2004) *Physiological adaptations in early human pregnancy.* School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Meghan Watts (M.Sc. 2004) *Abdominal adiposity, skeletal muscle composition, liver fat, and insulin resistance in abdominally obese men.* School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Suzy Wong (M.Sc. 2003) *Cardiorespiratory fitness is associated with lower visceral adiposity independent of body mass index.* School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Nicole Glenn (M.Sc. 2003) *Effects of prolonged maternal exercise on fetal well-being*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Stacey Pollock (M.A. 2000) *Type I diabetes mellitus, exercise, and disordered eating*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Joe Gordon (M.Sc. 2000) *Effect of chronic stimulation on mitochondria transcription factor A expression and import in skeletal muscle*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Todd Garlie (Ph.D. 2000) *Secular changes in stature, mass, and body mass index in Canadian children*. Department of Anthropology, McMaster University, Hamilton, Ontario, Canada.

Nancy Payne (M.Sc. 1999) *Musculoskeletal fitness: Assessment and health implications*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

### **ADDITIONAL GRADUATE STUDENT THESIS EXAMINATION COMMITTEES**

Dustin Kehler (Ph.D. 2017) *The impact of sedentary and physical activity behavior on frailty in middle-aged and older adults*. University of Manitoba, Winnipeg, Manitoba.

Jaana Kari (Ph.D. 2017) *Lifelong physical activity and long-term labor market outcomes*. University of Jyväskylä, Jyväskylä, Finland.

Christy Bigney (Ph.D. 2016) *Understanding physicians' perceptions and practices regarding childhood overweight and obesity in New Brunswick*. University of New Brunswick, Fredericton, Canada.

Claire Seybold (M.Sc. 2011) *Obesity, physical activity and inflammation: Examining the development of ischemic heart disease among Nova Scotians*. Dalhousie University, Halifax, Canada.

Verity Cleland (Ph.D. 2007) *The importance of physical activity and fitness in maintaining a healthy weight from childhood into adulthood*. Deakin University, Victoria, Australia.

Andrew Mente (Ph.D. 2007) *High urinary calcium excretion and familial aggregation of hypertension, kidney stone disease, obesity, excessive weight gain and type 2 diabetes in patients with calcareous stones*. Department of Public Health Sciences, University of Toronto.

Kathleen McMillan (M.Sc. 2006) *Independent associations between liver fat, visceral adipose tissue and metabolic risk factors in men*. School of Kinesiology and Health Studies, Queen's University, Kingston, Ontario, Canada.

Alison Kirby (M.A. 2005) *Perceived community resources and physical activity involvement in a Northern-rural, Aboriginal community*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Chuwen Huang (M.Sc. 2004) *Novel cardiac Troponin I markers, their diagnostic and prognostic values and their associations with established risk factors for ischemic heart disease*.

Department of Community Health and Epidemiology, Queen's University, Kingston, Ontario, Canada.

Martin Shoichet (M.Sc. 2004) *The role of extracellular matrix degrading enzyme systems in the process of antihypertensive-induced vascular structural regression* (Chair). Department of Pharmacology and Toxicology, Queen's University, Kingston, Ontario, Canada.

Meghan Watts (M.Sc. 2004) *Abdominal adiposity, skeletal muscle composition, liver fat, and insulin resistance in abdominally obese men*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Benjamin Taylor (M.Sc. 2004) *A longitudinal study of the relationship between obesity and depression*. Department of Community Health and Epidemiology. Queen's University, Kingston, Ontario, Canada.

Kyra Pyke (M.Sc. 2003) *The new non-invasive technique to investigate endothelial function in humans*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Nicole Glenn (M.Sc. 2003) *Effects of prolonged maternal exercise on fetal well-being*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Dennis Jensen (M.Sc. 2003) *Chemoreflex control of breathing in healthy humans: gender and time-of-day effects*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Sarah Charlesworth (M.Sc. 2002) *The effects of human pregnancy on physiological responses to prolonged exercise*. School of Physical and Health Education, Queen's University, Kingston, Ontario, Canada.

Shaelyn Strachan (M.A. 2001) *Sensitivity to reward: A factor in overeating and overweight*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Susan Pollock (M.Sc. 2000) *Habitual physical activity and the association with disease severity and exercise capacity in cystic fibrosis: A pilot study*. Department of Community Health, University of Toronto, Toronto, Ontario, Canada.

Stacey Pollock (M.A. 2000) *Type 1 diabetes mellitus, exercise, and disordered eating*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Joe Gordon (M.Sc. 2000) *Effect of chronic stimulation on mitochondria transcription factor A expression and import in skeletal muscle*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Sharon Creelman (M.KINE. 2000) *Sport law and the coach*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Todd Garlie (Ph.D. 2000) *Secular changes in stature, mass, and body mass index in Canadian children*. Department of Anthropology, McMaster University, Hamilton, Ontario, Canada.



Nancy Payne (M.Sc. 1999) *Musculoskeletal fitness: Assessment and health implications*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Ping Ye (Ph.D. 1999) *Cardiorespiratory endurance, body composition, blood pressure, and plasma insulin: Responses to training and role of selected candidate genes*. Division of Kinesiology, Laval University, Laval, Quebec, Canada.

Liat Ben-Ze'ev (M.Sc. 1999) *Biomedical implications of exposure to environmental tobacco smoke*. Department of Biology, York University, Toronto, Ontario, Canada.

Patricia Escobar (M.Sc. 1999) *Fiber type-specific effect of contractile activity on HSP70 Expression*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

Geoffrey Easey (M.A. 1999) *Impulsivity, alcohol use, and risky sexual behaviours*. School of Kinesiology and Health Science, York University, Toronto, Ontario, Canada.

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Jennifer Robertson-Wilson (Ph.D.) School of Physical and Health Education, Queen's University, 2005.