

## CURRICULUM VITAE

### **Peter T. Katzmarzyk, Ph.D., FACSM, FAHA**

Associate Executive Director for Population Science  
Pennington Biomedical Research Center  
Louisiana State University System  
6400 Perkins Road,  
Baton Rouge, Louisiana 70808  
Phone: (225) 763-2536; FAX: (225) 763-2927  
E-mail: Peter.Katzmarzyk@pbrc.edu

#### **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-                      Associate Executive Director for Population Science  
Professor and Louisiana Public Facilities Authority Endowed Chair  
Pennington Biomedical Research Center  
Louisiana State University System
- 2007-2012                Adjunct Professor  
School of Kinesiology and Health Studies, Queen's University
- 2002-07                   Associate Professor and Queen's National Scholar  
School of Kinesiology and Health Studies, Queen's University
- 2003-07                   Associate Professor  
Department of Community Health and Epidemiology  
Queen's University
- 2005-06                   Visiting Professor  
Department of Anthropology, University of Hawaii at Hilo
- 2001-02                   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**

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
2002-07	Queen's National Scholar, Queen's University
1998	FRSQ Post-doctoral Fellowship (declined)
1997	Outstanding Doctoral Student Award, Michigan State University
1997	Academic Excellence Award, Michigan State University
1996-97	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  
Fellow, American College of Sports Medicine (FACSM), 2002-present  
Fellow, The Obesity Society, 2000-present  
Fellow, Human Biology Association, 1993-present  
Member, Canadian Society for Exercise Physiology, 1997-present  
Member, American Heart Association, 2008-present  
Member, International Society for Physical Activity and Health, 2009-present  
Member, American College of Sports Medicine, 1996-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**

2012 -	Obesity Prevention & Treatment Ad Hoc Committee American College of Sports Medicine
2011 -	Pediatrics Committee, Exercise is Medicine <sup>®</sup> , American College of Sports Medicine
2009 -	Physical Activity Committee, American Heart Association
2008 -	Parish Health Profiles Steering Committee, Louisiana Department of Health and Hospitals
2008 -	Research Affiliate, Alberta Centre for Active Living

- 2007 - 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. 24-27, 2011
- 2009-11 Chair, Physical Activity and Obesity Council, International Society for Physical Activity and Health
- 2009-10 Steering Committee, The Partnership Protocol, Principles and Approach for Successful Private/Not-for-Profit Partnerships in Physical Activity and Sport
- 2007-09 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, Nov. 11-14, 2009.
- 2008 Faculty, Canadian Fitness and Lifestyle Research Institute Physical Activity for Public Health Short Course, Banff, AB, Sept. 29 - Oct. 2, 2008
- 2007-09 Expert Advisory Committee, Canadian Health Measures Survey (CHMS)
- 2007 Lifestyle Sub-Committee, Canadian Hypertension Education Program
- 2006-08 Chair, Physical Activity Task Force, International Association for the Study of Obesity (IASO)
- 2006-07 Coordinating Committee, Advancing the Future of Physical Activity Measurement and Guidelines, Canadian Society for Exercise Physiology
- 2006-07 Knowledge Translation Committee, Canadian Society for Exercise Physiology
- 2006-07 Epidemiology Section Head, Canadian Obesity Network
- 2006-07 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. 21-24, 2006

- 2006 Faculty, Canadian Obesity Network/Laval University  
Obesity Summer Boot Camp, July 16-24, 2006
- 2005, 2007 Research Advisory Team, *Active Healthy Kids Canada National Report Card on Physical Activity for Children and Youth*
- 2004-06 Advisory Council, Coalition for Active Living (Canada)
- 2004-07 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)
- 1999-07 International Liaison Committee, Human Biology Association
- 2004-06 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*
- 2002-04 Vice-President and Treasurer, Obesity Canada.
- 2001-04 Board of Directors, Obesity Canada

## **EDITORIAL BOARDS**

- 2011 - Editorial Board, *International Journal of Obesity*
- 2009 - Editorial Board, *Metabolic Syndrome and Related Disorders*
- 2007 - Editorial Board, *Journal of Physical Activity and Health*
- 2005 - Editorial Board, *Pediatric Obesity*
- 2001-07 Associate Editor, *Applied Physiology, Nutrition and Metabolism*
- 2002-04 Associate Editor, *Exercise and Sport Sciences Reviews*

## **SYMPOSIA / CONFERENCE ORGANIZATION**

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

Chair, Conference Organizing Committee: *Childhood Obesity in Louisiana: Developing an Evidence-based Policy Agenda*. Pennington Biomedical Research Center Conference Center, Baton Rouge, LA, September 12, 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, Oct. 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: *Conference on Physical Activity and Health Benefits: Dose Response Issues*. Hockley Valley, ON. October 11-15, 2000.

### **GRANT REVIEW COMMITTEES**

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|---------|---|
| 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, Centres 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**

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**

*American Journal of Clinical Nutrition*: 2000, 2001, 2003, 2007, 2009, 2010  
*American Journal of Epidemiology*: 2004, 2005, 2011  
*American Journal of Human Biology*: 1997-2002, 2006  
*American Journal of Medicine*: 2002, 2004  
*American Journal of Physical Anthropology*: 1998-2003, 2011  
*American Journal of Preventive Medicine*: 2007  
*Annals of Human Biology*: 2001, 2006, 2010  
*Appetite*: 2010  
*Applied Physiology, Nutrition and Metabolism*: 2001-2008, 2010  
*Archives of Pediatrics and Adolescent Medicine*: 2010  
*Archives of Internal Medicine*: 2006  
*BioMed Central Public Health*: 2006  
*British Journal of Nutrition*: 2010  
*Canadian Journal of Diabetes*: 2007, 2009  
*Canadian Journal of Public Health*: 2004, 2006  
*Canadian Medical Association Journal*: 2003-2005, 2007  
*Circulation*: 2005, 2007  
*Collegium Antropologicum*: 2002  
*Diabetes Care*: 2008-2011  
*Diabetes Research and Clinical Practice*: 2007  
*Diabetic Medicine*: 2005  
*European Journal of Applied Physiology*: 2004  
*European Journal of Cardiovascular Prevention and Rehabilitation*: 2007  
*European Journal of Clinical Nutrition*: 2003, 2004, 2006  
*European Journal of Pediatrics*: 2006  
*Health Reports*: 2002, 2010  
*Human Biology*: 1998-2001  
*International Journal of Circumpolar Health*: 2008  
*International Journal of Obesity and Related Metabolic Disorders*: 1998-2002, 2004-2012  
*Journal of Adolescence*: 2004, 2005  
*Journal of Applied Physiology*: 1998  
*Journal of Clinical Epidemiology*: 2002, 2003, 2005  
*Journal of Comparative Human Biology HOMO*: 2005  
*Journal of Nutrigenetics and Nutrigenomics*, 2008  
*Journal of Obesity*. 2010  
*Journal of Pediatrics*: 2006  
*Journal of Physical Activity and Health*: 2004-2010  
*Journal of Sports Sciences*: 2006  
*Journal of the American Medical Association (JAMA)*: 1999, 2003, 2006-2011

*Medicine and Science in Sports and Exercise*: 1999-2001, 2003-2006, 2009-2012  
*Metabolic Syndrome and Related Disorders*: 2009-2011  
*Metabolism*: 2004, 2007, 2008  
*New England Journal of Medicine*: 2008  
*Obesity*: 2000, 2002, 2005-2012  
*Obesity Facts*: 2009  
*Obesity Reviews*: 2006-2011  
*Pediatric Exercise Science*: 2001-2005  
*Pediatric Obesity*: 2005-2011  
*Pediatric Research*: 2011  
*Pediatrics*: 2009  
*Preventive Medicine*: 2000, 2008, 2010  
*Public Health Nutrition*: 2003  
*Quarterly Journal of Medicine*: 2002

## **PUBLICATIONS**

### **Refereed Papers**

232. Camhi S.M. and **P.T. Katzmarzyk**. Physical activity and bone mineral density in a sample of adults. *Applied Physiology, Nutrition and Metabolism* (In Press: Accepted for Publication on April 27, 2012).
231. **Katzmarzyk P.T.** and A.E. Staiano. New race and ethnicity standards: Elucidating health disparities in diabetes. *BMC Medicine* 2012;10:42. doi:10.1186/1741-7015-10-42.
230. Staiano A.E., B. Reeder, S. Elliott, M. Joffres, P. Pahwa, S. Kirkland, G. Paradis and **P.T. Katzmarzyk**. Physical activity, obesity and mortality in the Canadian Heart Health Surveys Mortality Follow-up Study. *Applied Physiology, Nutrition and Metabolism* (In Press: Accepted for Publication on March 2, 2012).
229. Barreira T.V., **P.T. Katzmarzyk**, W.D. Johnson and C. Tudor-Locke. Cadence patterns and peak cadence in U.S. children and adolescents: NHANES, 2005-2006. *Medicine and Science in Sports and Exercise* 2012; Advance Online Publication March 26, 2012.
228. **Katzmarzyk P.T.** and I.-M. Lee. Sedentary behavior and life expectancy in the United States. *BMJ Open* (In Press: Accepted for Publication on February 13, 2012).
227. Santos D., **P.T. Katzmarzyk**, A. Seabra and J. Maia. Genetics of physical activity and physical inactivity in humans. *Behavior Genetics* 2012; Advance Online Publication March 17, 2012.
226. Barreira T.V., C. Tudor-Locke, C.M. Champagne, S.T. Broyles, D. Harsha, B.M. Kennedy, W.D. Johnson, Ray Allen and **P.T. Katzmarzyk**. Comparison of YAMAX pedometer and GT3X accelerometer steps/day in a free-living sample of overweight and obese adults. *Journal of Physical Activity and Health* (In Press: Accepted for Publication on December 13, 2011).
225. Ross R., M. Lam, S.N. Blair, T.S. Church, M. Godwin, S.B. Hotz, A. Johnson, **P.T. Katzmarzyk**, L. Lévesque and S. MacDonald. Trial of prevention and reduction of

- obesity through active living in clinical settings: A randomized controlled trial. *Archives of Internal Medicine* 2012; 172:414-424.
224. Barreira T.V., D.M. Harrington, A.E. Staiano, S.B. Heymsfield, S.R. Smith and **P.T. Katzmarzyk**. Anthropometric correlates of total body fat, abdominal adiposity and cardiovascular disease risk factors in a biracial sample of men and women. *Mayo Clinic Proceedings* 2012;87:452-460.
  223. Staiano A.E., B. Reeder, S. Elliott, M. Joffres, P. Pahwa, S. Kirkland, G. Paradis and **P.T. Katzmarzyk**. Body mass index versus waist circumference as predictors of mortality in Canadian adults. *International Journal of Obesity and Related Metabolic Disorders* 2012; Advance Online Publication January 17, 2012.
  222. **Katzmarzyk P.T.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, K.D. Raine, S.A. Kirkland and G. Paradis. Body mass index and risk of cardiovascular disease, cancer and all-cause mortality. *Canadian Journal of Public Health* 2012;103:147-151.
  221. Swift D.L., T. Rankinen, C.P. Earnest, **P.T. Katzmarzyk**, S.N. Blair and T.S. Church. The effect of different doses of aerobic exercise training on exercise blood pressure in overweight and obese postmenopausal women. *Menopause* 2012; Advance Online Publication December 12, 2011.
  220. Tudor-Locke C., M. Brashear, **P.T. Katzmarzyk** and W.D. Johnson. Peak stepping cadence in free-living adults: 2005-2006 NHANES. *Journal of Physical Activity and Health* 2012; Advance Online Publication December 27, 2011.
  219. **Katzmarzyk P.T.** and S.A. Lear. Physical activity for obese individuals: A systematic review of effects on chronic disease risk factors. *Obesity Reviews* 2012;13:95-105.
  218. **Katzmarzyk P.T.**, T.V. Barreira, D.M. Harrington, A.E. Staiano, S.B. Heymsfield and J.M. Gimble. Relationship between abdominal fat and bone mineral density in white and African American adults. *Bone* 2012; 50:576-579.
  217. Sisson S.B., S.M. Camhi, C. Tudor-Locke, W.D. Johnson and **P.T. Katzmarzyk**. Characteristics of step-determined physical activity categories in U.S. adults. *American Journal of Health Promotion* 2012;26:152-159.
  216. Tudor-Locke C., C. Leonardi, W.D. Johnson and **P.T. Katzmarzyk**. Time spent in physical activity and sedentary behaviors on the working day: The American Time Use Survey. *Journal of Occupational and Environmental Health* 2011; 53:1382-1387.
  215. **Katzmarzyk P.T.** The economic costs of physical inactivity and obesity in Ontario, 2009. *Health and Fitness Journal of Canada* 2011;4(4):31-40.
  214. **Katzmarzyk P.T.**, C.M. Champagne, C. Tudor-Locke, S.T. Broyles, D. Harsha, B.M. Kennedy and W.D. Johnson. A short-term physical activity randomized trial in the Lower Mississippi Delta. *PLoS ONE* 2011;6(10):e26667. doi:10.1371/journal.pone.0026667.

213. Wang Y., J. Tuomilehto, P. Jousilahti, R. Antikainen, M. Mähönen, **P.T. Katzmarzyk** and G. Hu. Lifestyle factors in relation to heart failure among Finnish men and women. *Circulation: Heart Failure* 2011;4:607-612.
212. Barreira T.V., D.M. Harrington, A.E. Staiano, S.B. Heymsfield and **P.T. Katzmarzyk**. Body adiposity index, body mass index and body fat in white and black adults. *Journal of the American Medical Association (JAMA)* 2011;306:828-830.
211. Tudor-Locke C., S.M. Camhi, C. Leonardi, W.D. Johnson, **P.T. Katzmarzyk**, C.P. Earnest and T.S. Church. Patterns of adult stepping cadence in the 2005-2006 NHANES. *Preventive Medicine* 2011; 53:178-181.
210. Church T.S., D.M. Thomas, C. Tudor-Locke, **P.T. Katzmarzyk**, C.P. Earnest, R.Q. Rodarte, C.K. Martin, S.N. Blair and C. Bouchard. Trends over 5 decades in U.S. occupation-related physical activity and their associations with obesity. *PLoS ONE* 2011;6(5):e19657.
209. 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**. Step-based translation of physical activity guidelines in the Lower Mississippi Delta. *Applied Physiology, Nutrition and Metabolism* 2011;36:583-585.
208. **Katzmarzyk P.T.** The health economics of physical inactivity in Canada. *Health and Fitness Journal of Canada* 2011;4:30-31.
207. 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. *Diabetes Care* 2011;34:1415-1418.
206. **Katzmarzyk P.T.** The cost-effectiveness of exercise is medicine. *Current Sports Medicine Reports* 2011;10:217-223.
205. Camhi S.M., S.B. Sisson, W.D. Johnson, **P.T. Katzmarzyk** and C. Tudor-Locke. Accelerometer-determined moderate intensity lifestyle activity and cardiometabolic health. *Preventive Medicine* 2011;52:358-360.
204. Camhi, S.M. and **P.T. Katzmarzyk**. Prevalence of cardiometabolic risk factor clustering and body mass index in adolescents. *Journal of Pediatrics* 2011;159:303-307.
203. Tudor-Locke C., C. Leonardi, W.D. Johnson, **P.T. Katzmarzyk** and T.S. Church. Accelerometer-determined steps/day translation to moderate-to-vigorous physical activity. *Preventive Medicine* 2011;53:31-33.
202. Brown D.E., L. Gotshalk, **P.T. Katzmarzyk** and L. Allen. Measures of adiposity in two cohorts of Hawaiian school children. *Annals of Human Biology* 2011;38:492-499.
201. **Katzmarzyk P.T.**, G.A. Bray, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, and C. Bouchard. Ethnic-specific BMI and waist circumference thresholds. *Obesity* 2011;19:1272-1278.

200. Newton Jr., R.L., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, E. Ravussin, D.H. Ryan and **P.T. Katzmarzyk**. Abdominal adiposity depots are correlates of adverse cardiometabolic risk factors in Caucasian and African American adults. *Nutrition and Diabetes* 2011;1:e2.
199. Camhi S.M., **P.T. Katzmarzyk**, S.T. Broyles, S.R. Srinivasan, W. Chen, C. Bouchard and G.S. Berenson. Subclinical atherosclerosis and metabolic risk: Role of BMI and waist circumference. *Metabolic Syndrome and Related Disorders* 2011;9:119-125.
198. Broyles S.T., C. Bouchard, G.A. Bray, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and **P.T. Katzmarzyk**. Consistency of fat to fat-free mass relationship across race and sex groups. *British Journal of Nutrition* 2011;105:1272-1276.
197. Sisson S.B., S.T. Broyles, B. Baker and **P.T. Katzmarzyk**. Television, reading and Computer time: Correlates of school-day leisure time sedentary behavior and relationship with overweight in children in the U.S. *Journal of Physical Activity and Health* 2011;8(Suppl.2):S188-S197.
196. Tudor-Locke C., W.D. Johnson and **P.T. Katzmarzyk**. U.S. population profile of time-stamped accelerometer outputs: Impact of wear time. *Journal of Physical Activity and Health* 2011;8:693-698.
195. Tudor-Locke C., W.D. Johnson and **P.T. Katzmarzyk**. Relationship between accelerometer-determined steps/day and other accelerometer outputs in U.S. adults *Journal of Physical Activity and Health* 2011;8:410-419.
194. Camhi S.M., S.B. Sisson, W.D. Johnson, **P.T. Katzmarzyk** and C. Tudor-Locke. Accelerometer-determined lifestyle physical activities in U.S. adults. *Journal of Physical Activity and Health* 2011;8:382-389.
193. Camhi S.M., G.A. Bray, C. Bouchard, F.L. Greenway, W.D. Johnson, R.L. Newton, Jr., E. Ravussin, D.H. Ryan, S.R. Smith and **P.T. Katzmarzyk**. The relationship of waist circumference and BMI to visceral, subcutaneous, and total body fat: Sex and race differences. *Obesity* 2011;19:402-408.
192. Lee D.C., X. Sui, F.B. Ortego, Y.-S. Kimm, T.S. Church, R.A. Winett, U. Ekelund, **P.T. Katzmarzyk** and S.N. Blair. Comparisons of leisure-time physical activity and cardiorespiratory fitness as predictors of all-cause mortality in men and women. *British Journal of Sports Medicine* 2011;45:504-510.
191. Bryan S. and **P.T. Katzmarzyk**. The association between meeting physical activity guidelines and chronic diseases among Canadian adults. *Journal of Physical Activity and Health* 2011;8:10-17.
190. Wang Y., J. Tuomilehto, P. Jousilahti, R. Antikainen, M. Mähönen, S. Männistö, **P.T. Katzmarzyk** and G. Hu. Coffee consumption and the risk of heart failure in Finnish men and women. *Heart* 2011;97:44-48.

189. Tudor-Locke C., M.M. Brashear, W.D. Johnson and **P.T. Katzmarzyk**. Accelerometer profiles in normal weight, overweight, and obese U.S. men and women. *International Journal of Behavioral Nutrition and Physical Activity* 2010;7:60.
188. **Katzmarzyk, P.T.** Physical activity, sedentary behavior and health: Paradigm paralysis or paradigm shift? *Diabetes* 2010;59:2717-2725.
187. **Katzmarzyk P.T.**, A. Hanley, L. Lavallée and L. Lévesque. Physical activity intervention strategies for Aboriginal peoples living in Canada. *Journal of Physical Activity and Health* 2010;7(Supplement 3):S336-338.
186. Vuori I., S.N. Blair, F.C. Bull and **P.T. Katzmarzyk**. More collaboration – More power in combating ill health. *Journal of Physical Activity and Health* 2010;7(Supplement 3):S359-361.
185. Murumets K., N. O'Reilly, M.S. Tremblay and **P.T. Katzmarzyk**. Public private partnerships in physical activity and sport: Principles for successful, responsible partnerships. *Journal of Physical Activity and Health* 2010;7(Supplement 3):S349-351.
184. **Katzmarzyk P.T.** The Third International Congress on Physical Activity and Public Health, Toronto, May 5-8, 2010. *Journal of Physical Activity and Health* 2010;7(Supplement 3):S281-282.
183. Sullivan R., W.D. Johnson and **P.T. Katzmarzyk**. Waist circumference is an independent correlate of errors in self-reported body mass index. *Obesity* 2010;11:2237-2239.
182. Wang Y., J. Tuomilehto, P. Jousilahti, R. Antikainen, M. Mahonen, **P.T. Katzmarzyk** and G. Hu. Occupational, commuting and leisure-time physical activity in relation to heart failure among middle-aged Finnish men and women. *Journal of the American College of Cardiology* 2010;56:1140-1148.
181. Tudor-Locke C., W.D. Johnson and **P.T. Katzmarzyk**. Most frequently reported activities by intensity for U.S. adults: The American Time Use Survey (ATUS). *American Journal of Preventive Medicine* 2010;39:e13-e20.
180. Mason C. and **P.T. Katzmarzyk**. Waist circumference thresholds for the prediction of cardiometabolic risk: Is measurement site important? *European Journal of Clinical Nutrition* 2010;64:862-867.
179. Tudor-Locke C., W.D. Johnson and **P.T. Katzmarzyk**. Accelerometer-determined steps/day in U.S. children and youth. *Medicine and Science in Sports and Exercise* 2010;42:2244-2250.
178. Brown D.E., W.J. Mautz, M. Warrington, L. Allen, H.A.T. Tefft, L. Gotshalk and **P.T. Katzmarzyk**. Relation between C-reactive protein levels and body composition in a multiethnic sample of school children in Hawaii. *American Journal of Human Biology* 2010;22:675-679.

177. Sisson S.B., S.T. Broyles, B. Baker and **P.T. Katzmarzyk**. Screen time, physical activity and overweight in U.S. youth: National Survey of Children's Health 2003. *Journal of Adolescent Health* 2010;47:309-311.
176. Martins D., J. Maia, A. Seabra, R. Garganta, V. Lopes, **P.T. Katzmarzyk** and G. Beunen. Correlates of changes in BMI of children from the Azores islands. *International Journal of Obesity and Related Metabolic Disorders* 2010;34:1487-1493.
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167. Broyles S.T., A.E. Staiano, K.T. Drazba, and **P.T. Katzmarzyk.** Household clustering of excessive television viewing time in youth. International Society for Behavioural Nutrition and Physical Activity. Austin TX, May, 2012.
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157. Barreira T.V., C. Tudor-Locke, W.D. Johnson and **P.T. Katzmarzyk**. Stepping patterns of children and adolescents in the 2005-2006 NHANES. AAHPERD National Convention, Boston, MA, March, 2012.
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44. Tremblay M.S. and **P.T. Katzmarzyk**. Temporal trends in overweight and obesity in Canada, 1981-1996. *American Journal of Epidemiology* 153:11(Supplement):S136. 2001 Congress of Epidemiology, Toronto, ON, June, 2001.
43. **Katzmarzyk P.T.**, L. Pérusse and C. Bouchard. Familial resemblance in seven-year changes in blood pressure in Canada. *American Journal of Epidemiology* 153:11(Supplement):S55. 2001 Congress of Epidemiology, Toronto, ON, June, 2001.
42. **Katzmarzyk P.T.**, C.L. Craig and C. Bouchard. Adiposity, adipose tissue distribution and all-cause mortality. *American Journal of Epidemiology* 153:11(Supplement):S229. 2001 Congress of Epidemiology, Toronto, ON, June, 2001.
41. Ardern C. and **P.T. Katzmarzyk**. Coronary heart disease risk in Canadian women: Application of the Framingham risk index. *American Journal of Epidemiology* 153:11(Supplement):S62. 2001 Congress of Epidemiology, Toronto, ON, June, 2001.
40. **Katzmarzyk P.T.**, N. Gledhill, L. Pérusse, T. Rice, D.C. Rao and C. Bouchard. Familial resemblance for longitudinal changes in musculoskeletal fitness. *Medicine and Science in Sports and Exercise* 33:5(Supplement):S277. American College of Sports Medicine Annual Meeting, Baltimore, MD, June, 2001.
39. Hunt M., **P.T. Katzmarzyk**, L. Pérusse and C. Bouchard. Familial aggregation for seven-year changes in human adiposity. *Medicine and Science in Sports and Exercise* 33:5(Supplement):S323. American College of Sports Medicine Annual Meeting, Baltimore, MD, June, 2001.
38. Craig C.L. and **P.T. Katzmarzyk**. Musculoskeletal fitness and all-cause mortality: 13 year follow-up of the Canada Fitness Survey. *Medicine and Science in Sports and Exercise* 33:5(Supplement):S293. American College of Sports Medicine Annual Meeting, Baltimore, MD, June, 2001.
37. Ardern C.I., **P.T. Katzmarzyk**, J.-P. Després and C. Bouchard. Physical activity, physical fitness and coronary heart disease risk factors in adults: A multivariate analysis. *Medicine and Science in Sports and Exercise* 33:5(Supplement):S155. American College of Sports Medicine Annual Meeting, Baltimore, MD, June, 2001.
36. **Katzmarzyk P.T.**, A.S. Leon, J.S. Skinner, J.H. Wilmore, J. Gagnon, D.C. Rao and C. Bouchard. Changes in risk factors with endurance training related to changes in fatness and aerobic fitness. *Medicine and Science in Sports and Exercise*

- 32:5(Supplement):S188. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June, 2000.
35. Campbell P.T., **P.T. Katzmarzyk**, L. Pérusse, R.M. Malina, C. Couillard, J. Bergeron, J.-P. Després and C. Bouchard. Associations among changes in adiposity and indicators of the metabolic syndrome from childhood to adulthood. *Medicine and Science in Sports and Exercise* 32:5 (Supplement):S190. American College of Sports Medicine Annual Meeting, Indianapolis, IN, June, 2000.
  34. **Katzmarzyk P.T.**, L. Pérusse, T. Rice, J. Gagnon, J.S. Skinner, J.H. Wilmore, A.S. Leon, D.C. Rao and C. Bouchard. Familial resemblance in coronary heart disease risk. *American Journal of Physical Anthropology* (Supplement 30):193. Annual Meeting of the American Association of Physical Anthropologists, San Antonio, TX, April, 2000.
  33. **Katzmarzyk P.T.**, L. Pérusse, A. Tremblay and C. Bouchard. Resting metabolic rate, respiratory quotient and changes in body mass and fatness: 5½ year follow-up of the Québec Family Study. *American Journal of Human Biology* 12:287-288. Annual Meeting of the Human Biology Association, San Antonio, TX, April, 2000.
  32. Kwan L.L., K.F. Helmers and **P.T. Katzmarzyk**. Hostility: An association with physical activity. *Canadian Journal of Applied Physiology* 24:460. Annual Meeting of the Canadian Society for Exercise Physiology, Toronto, ON, October, 1999.
  31. **Katzmarzyk P.T.**, J. Gagnon, A.S. Leon, J.S. Skinner, J.H. Wilmore, D.C. Rao and C. Bouchard. Fitness, fatness and coronary heart disease risk. *Canadian Journal of Applied Physiology* 24:456. Annual Meeting of the Canadian Society for Exercise Physiology, Toronto, ON, October, 1999.
  30. Fortier M., **P.T. Katzmarzyk** and C. Bouchard. Physical activity and changes in body weight and fatness in Canada. *Canadian Journal of Applied Physiology* 24:443. Annual Meeting of the Canadian Society for Exercise Physiology, Toronto, ON, October, 1999.
  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.

### **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**

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.

### **INVITED LECTURES**

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. 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. Input/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.

## RESEARCH SUPPORT

### Ongoing

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 will determine the most appropriate measures of central obesity for the assessment  
of metabolic risk in children and adolescents.  
\$684,537 in direct costs.  
Role on Project: Principal Investigator

PBRC 2012-366      Katzmarzyk, Peter      07/01/2011 – 06/30/2014  
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.  
\$1,130,000 in direct and indirect costs.  
Role on Project: Principal Investigator

PBRC 2012-146      Katzmarzyk, Peter      11/01/2011 - 10/31/2012  
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.  
\$5,229,071 in direct and indirect costs.  
Role on Project: 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 is 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 direct and indirect costs.  
Role on Project: Principal Investigator

58-6251-8-038      Katzmarzyk, Peter      09/30/2008 – 02/29/2013  
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.  
\$1,897,000 in direct costs.  
Role on Project: Principal Investigator

DHH-055157                      Katzmarzyk, Peter                      05/01/2010 – 07/30/2012  
Louisiana Department of Health and Hospitals.  
External Evaluation of the Louisiana Tobacco Control Program.  
The objective of this contract is to develop and implement an evaluation program for the Tobacco Control Program in Louisiana.  
\$248,479 in direct and indirect 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 is 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.  
\$140,000 in direct and indirect costs.  
Role on Project: Principal Investigator

PBRC 2010-352                      Katzmarzyk, Peter                      07/01/2010 – 08/30/2015  
Corporate Sponsor.  
International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE).  
This is a global study of childhood lifestyle, the environment and obesity to be conducted in 12 countries from all regions of the world.  
\$6,420,000 in direct and indirect 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 is 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

PBRF                      Katzmarzyk, Peter                      08/01/2007 - Present  
Louisiana Public Facilities Authority Endowed Chair in Nutrition and Pennington Biomedical Research Foundation  
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.  
Role on Project: Chair Recipient

### Completed

Co-Principal Investigator (S. Smith, Co-Principal Investigator). Dietary, Physiological, Genetic and Behavioral Predictors of Weight Gain in a Healthy, Young, White and African American Population. USDA (58-6435-5-071), 09/30/2005 – 02/29/2010, \$1,127,477 in direct costs.

Principal Investigator (S. Elliott, B. Reeder, Co-Principal Investigators). Understanding the individual and socio-environmental health risks of obesity: The Canadian Heart Health Surveys

Follow-up Study. Canadian Institutes of Health Research (CIHR), Institute for Nutrition, Metabolism and Diabetes and Heart and Stroke Foundation of Canada, New Emerging Team Grant, 2005-12, \$1,500,000 in direct costs.

Co-Investigator (A. Sharma, Principal Investigator). The Canadian Obesity Network - Réseau Canadien en l'obésité (CON-RCO). National Centers of Excellence - New Initiative Program, 2005-2010, \$1,600,000 in direct costs.

Co-Investigator (R. Ross, Principal Investigator). Prevention and reduction of obesity through active living (PROACTIVE): An effectiveness trial. Canadian Institutes of Health Research (CIHR), Institute for Nutrition, Metabolism and Diabetes New Emerging Team Grant, 2003-08, \$1,500,000 in direct costs.

Principal Investigator. Unraveling the emerging childhood obesity epidemic in Mexico: The nutrition transition and the double-edged sword. International Development Research Centre of Canada (IDRC) Development Grant, 2007, \$15,000 in direct costs.

Co-Investigator (J. Tranmer, Principal Investigator). Work and home environment, metabolic risk factors for cardiovascular disease and health-related quality of life in female hospital workers: A prospective study. Canadian Institutes of Health Research (CIHR), Institute for Nutrition, Metabolism and Diabetes, Operating Grant, 2006, \$92,682 in direct costs.

Principal Investigator. Obesity, environment and the modification of health risk: The Canadian Heart Health Surveys Longitudinal Follow-up Study. Canadian Institutes of Health Research (CIHR): Institute for Nutrition, Metabolism and Diabetes Development Grant, 2003, \$5,000 in direct costs.

Principal Investigator. Obesity and mortality risk: Revisiting the Canadian Heart Health Surveys. Canadian Institutes of Health Research (CIHR), Institute for Nutrition, Metabolism and Diabetes Workshop Grant, 2003, \$3,634 in direct costs.

Co-Investigator (R. Ross, Principal Investigator). Prevention and reduction of obesity through active living (PROACTIVE): An effectiveness trial. Canadian Institutes of Health Research (CIHR): Institute for Nutrition, Metabolism and Diabetes Development Grant, 2002, \$4,700 in direct costs.

Principal Investigator. Obesity, Gender and future coronary heart disease risk in Canada. Heart and Stroke Foundation of Canada. 2002-05, \$75,000 in direct costs.

Co-Investigator (C. Craig, Principal Investigator). Neighborhood and individual-level determinants of inequities in physical activity and health: 20 year follow-up of the Canada Fitness Survey cohort. Social Sciences and Humanities Research Council. 2001-04, \$621,997 in direct costs.

Principal Investigator. Genetics of blood pressure and body fatness in Canada: Cross-trait and longitudinal analyses. Heart and Stroke Foundation of Canada. 2000-02, \$46,000 in direct costs.

Principal Investigator. Economic cost of physical inactivity in Canada. Canadian Society for Exercise Physiology, 2000, \$2,000 in direct costs.

Principal Investigator. Economic cost of physical inactivity in Canada. Fitness and Active Living Unit, Health Canada, 2000, \$2,140 in direct costs.

Principal Investigator. Prospective study of physical activity and fitness on morbidity and mortality in Canada. Academic Initiatives Grant. York University, 2000, \$7,000 in direct costs.

Principal Investigator. Prospective study of physical activity and fitness on morbidity and mortality in Canada. Canadian Society for Exercise Physiology Seed Grant, 1999, \$4,080 in direct costs.

Principal Investigator. Tracking of physical activity and risk factor modification. American College of Sports Medicine Foundation, Polar Research Grant on Controlled Heart Rate Zone Exercise, 1998, \$13,425 in direct costs.

## **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, 2010-2012.

### Not-for-Profit Organizations

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

### Legal

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.

### **POST-DOCTORAL FELLOWS SUPERVISED**

Amanda Exner Staiano (2011 - ) Pennington Biomedical Research Center, Louisiana State University System.

Deirdre Harrington (2010 - ) Pennington Biomedical Research Center, Louisiana State University System.

Tiago Barreira (2010 - ) Pennington Biomedical Research Center, Louisiana State University System.

Sarah Camhi (2008-2010) *Cardiometabolic risk factor clustering in children and adults*. Pennington Biomedical Research Center, Louisiana State University System.

Susan Sisson (2007-2009) *Public health impact of physical inactivity*. Pennington Biomedical Research Center, Louisiana State University System.

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.

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.

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.

### **GRADUATE STUDENTS SUPERVISED**

Daniel Santos (Ph.D. 2009 - ) *Physical activity, health-related physical fitness, body composition, somatotype and metabolic syndrome: A longitudinal study 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.

## **GRADUATE STUDENT SUPERVISORY COMMITTEES**

Iris Lesser (Ph.D.) *Physical Activity Intervention Targeting Visceral Fat in South Asians*. Simon Fraser University.

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

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

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

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

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.

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.

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

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

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.

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

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

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

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.

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.

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.

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.

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.

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

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.

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

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.

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.

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

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.

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

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.

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

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

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

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.

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

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

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

#### **ADDITIONAL GRADUATE STUDENT COMPREHENSIVE EXAMINATION COMMITTEES**

Amy Mark (PhD) School of Kinesiology and Health Studies, Queen's University, 2007.

Theodora Pouliou (Ph.D.) School of Geography and Earth Sciences. McMaster University, 2006.

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

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