



SCHOOL OF KINESIOLOGY
AND HEALTH STUDIES
Physical Education Centre
Kingston, Ontario, Canada K7L 3N6

ANNUAL REPORT

for the

School of Kinesiology and Health Studies

2007

DIRECTOR'S STATEMENT



It is a pleasure to submit this record of the School's accomplishments and challenges for the year 2007. I write in a dual capacity this year - as Acting Director for the first six months and as Director for the last six months of 2007. Concurrent with the secondment of the School's former Director, Dr. Janice Deakin, to the position of Associate Vice-Principal and Dean (School of Graduate Studies and Research) I was nominated and accepted the position as Director starting in July 2007 for a five-year period.

I began my tenure with the mandate to create a new strategic direction for the School for the next five years. Factors that will affect our new strategic plan include:

1. a new building scheduled to open in September 2009
2. roll out of the fourth year of the Health Studies Program
3. introduction of a new Kinesiology program
4. assumption of responsibility for all financial and human resources tasks formerly managed through staff in the Department of Athletics and Recreation (A&R)
5. response and realignment of the Director's responsibility to A&R as a result of the Athletics Review undertaken jointly by the School's former Director, Janice Deakin and former Dean of Students Affairs, Bob Crawford, and
6. a mandate for 65% graduate program growth by 2010 initiated by the provincial government.

To meet the administrative responsibilities of these initiatives while still managing the day-to-day needs of the School, Dr. Patrick Costigan gracefully agreed to serve as Associate Director of the School effective July 2007. Since that time a number of significant changes and challenges have been undertaken to meet the evolving needs of the School and its ever-growing presence in the academic and research environments at Queen's, and on the national and international levels.

The research work carried out within the School continues to be supported by several external granting agencies. More specifically, the potential has been recognized for research in physical activity, obesity, social determinants of health, health promotion, sport participation, and special populations to move to the forefront of National and International research agendas. New faculty appointments have provided the School with leadership to strengthen these research areas and be positioned to continue building the various research profiles in emerging fields of study. The School maintains a vibrant research culture and intellectual exchange through programs such as its

seminar series, research day, conferences, public lectures, and web presence contributing to the wide dissemination of knowledge in academic and public circles.

Faculty members in the School continue to attain impressive teaching evaluations at both the graduate and undergraduate level. Several faculty members regularly attend seminars related to professional practice and teaching. Informal and formal evaluations from students show that undergraduate and graduate students are actively engaged in rich learning environments fostered by outstanding teachers. Our annual report details students, staff, and faculty members' achievement in research, teaching and service. Following are some highlights related to new hires and major events that took place in the School in 2007:

New Hire - Kyra Pyke, a graduate of the School's own doctoral program in the field of Applied Exercise Science, was hired into a full-time faculty position to complement the exercise physiology team in the area of cardiovascular physiology. Kyra deferred her start date to 01 July 2008 to complete a postdoctoral position at McMaster University.

New Hire - Spencer Moore was recruited into a tenure-track position to provide teaching in the area of health promotion. Spencer is also a CIHR New Investigator and brings expertise in health promotion and epidemiology research.

New Hire - Amy Latimer joined the School as a Queen's National Scholar with an active research program in understanding and promoting healthy lifestyle behaviours in the general population and among people with chronic disease or disability.

Departure - Tanya Forneris resigned from her three-year non-renewable faculty position in the School to take a tenure-track position at the University of Ottawa.

Secondment: Janice Deakin was seconded as Associate Vice-Principal and Dean (School of Graduate Studies and Research) effective 01 July 2007.

Secondment: Peter Katzmarzyk secured a leave of absence to develop a new Population Science Program at the Pennington Biomedical Research Center in Louisiana.

New Hire - Dr. Barbi Law was hired to meet undergraduate teaching needs and research in motor learning and sport psychology.

New Hire – Brenda Bruner was hired to cover Peter Katzmarzyk's teaching in the area of health promotion.

New Building: The Jock Harty Arena was demolished to make way for the School's new building. Planning was undertaken throughout the year to identify space and equipment needs for labs, administration, and teaching spaces within the new structure that will be able to accommodate all faculty, staff and students.

Graduate Growth: The provincial government introduced a mandate for aggressive graduate program growth across all disciplines in all Ontario universities to increase its overall enrolment by 65% by the year 2010. SKHS responded with an aggressive recruiting plan. Phase I focused on master's student growth and Phase II will focus on maintaining master's student enrolment figures and focus on expansion at the doctoral level. The School's current graduate program of 40 students has a target of 61 full-time students by 2010.

CCUPEKA Accreditation: The School prepared for CCUPEKA accreditation both the Physical Education and the new Kinesiology degree programs for the next 7 years. Plans for a site visit in April 2008 were put in place. Strategies to expand the School's faculty member complement were initiated to meet projected teaching requirements, particularly in the new Kinesiology program.

Conclusion

As you can see we have had a busy year with more on the horizon as the School continues to evolve at all levels from undergraduate education to international research activities being undertaken by all faculty members.

A handwritten signature in black ink that reads "Jean Côté". The signature is written in a cursive style with a long, sweeping underline for the letter 'e'.

Jean Côté, Ph.D.
Director

TABLE OF CONTENTS

| Section | Description | Page # |
|----------------|---|----------------|
| 1 | Undergraduate Programs <ul style="list-style-type: none">▪ Kinesiology Program▪ BPHE Program▪ Health Studies Program | 6 - 11 |
| 2 | Graduate Programs <ul style="list-style-type: none">▪ Applied Exercise Science▪ Physical Activity Epidemiology and Health Promotion▪ Psychology and Socio-Cultural Studies of Physical Activity and Health | 12 - 17 |
| 3 | Member Profiles <ul style="list-style-type: none">▪ Faculty Members▪ Continuing Adjuncts▪ Staff Sessional Adjuncts | 17 - 28 |
| 4 | Research / Grants Activity | 29 - 32 |
| 5 | Publications, Presentations and Related Activities | 33 - 51 |
| 6 | Administrative Staff, Sessional Adjuncts, Staff Sessional Adjuncts, Research and Technical Staff, Postdoctoral Fellows | 52 |

1a) SKHS UNDERGRADUATE PROGRAMS

The School administers two professional, accredited undergraduate degree programs, and a third (soon to be retired) concurrent program, in addition to the Health Studies Arts Program.

1. **Kinesiology**
 - BSCH KINE Bachelor of Science with Bachelor of Kinesiology
2. **Physical and Health Education**
 - BPHEH Bachelor of Physical and Health Education (Honours)
3. **Concurrent BPHE Program** (expected retirement date of program 2011)
 - BA(H)/BPHE Bachelor of Arts (Minor or Honours) with Bachelor of Physical and Health Education
 - BSC(H)/BPHE Bachelor of Science (General or Honours) with Bachelor of Physical and Health Education

Undergraduate Enrolment by Year for 2007-2008

| | Male | Female | BSCH KINE | | | BPHEH | | | BA-BPHE | | | BSC-BPHE | | | Year Total |
|-----------------------------|------------|------------|-----------|----|-------|-------|----|-------|-----------|-----------|-----------|------------|-----------|------------|------------|
| | | | F | M | Total | F | M | Total | F | M | Total | F | M | Total | |
| Class of 2011 | 25 | 65 | 39 | 7 | 46 | 26 | 18 | 44 | | | | | | | 90 |
| Class of 2010 | 29 | 67 | 13 | 17 | 30 | 7 | 2 | 9 | 15 | 5 | 20 | 28 | 9 | 37 | 96 |
| Class of 2009 | 20 | 61 | | | | | | | 23 | 7 | 30 | 38 | 13 | 51 | 81 |
| Class of 2008 | 21 | 60 | | | | | | | 14 | 11 | 25 | 46 | 10 | 56 | 81 |
| Active 5 th year | 15 | 22 | | | | | | | 14 | 9 | 23 | 8 | 6 | 14 | 37 |
| Total | 110 | 275 | | | | | | | 66 | 32 | 98 | 120 | 38 | 158 | 385 |

SSP (Subject of Specialization) Enrolment in 2007-08

SKHS provides a subject of specialization in pre-teacher preparation designed for BPHE candidates

| | Male | Female | Total SSP | Total Enrolment | Percentage of Total |
|---------------|-----------|-----------|-----------|-----------------|---------------------|
| Class of 2010 | 4 | 11 | 15 | 96 | 16% |
| Class of 2009 | 2 | 14 | 16 | 81 | 20% |
| Class of 2008 | 7 | 21 | 28 | 118 | 24% |
| Total | 13 | 46 | 59 | 215 | 27% |

Orientation Week 2007

The School welcomed the incoming BPHE class through an Orientation program that included two days off campus at Camp Oconto in Sharbot Lake. Camp Oconto, which also serves as the host site for our PHED 338* Outdoor Education program, provided a venue where the first-year students could be welcomed into the School of Kinesiology and Health Studies away from the hustle and bustle of campus. The SKHS Undergraduate Coordinator and the Outdoor Education instructor served as the on-site supervisory staff at Camp Oconto during these two days to facilitate the Orientation program and conduct leader training with the PHE Orientation Executive.

Thank Q 2007

The graduating class of 2007 provided a gift to the School in the form of funds donated to support the annual Winter Adapted Games (WAG) program.

Graduating Class of 2007 - Awards and Achievements

| Dean's Honour List with Distinction | | Dean's Honour List | |
|--|-------------------|---|-------------------|
| Dean's Honour List with Distinction represents students in the top 3% in the program | | Dean's Honour List represents all BPHE, BKIN, and BPHE(H) students who achieve 80% or better in the academic year | |
| First Year | 2 of 83 students | First Year | 18 of 88 students |
| Second Year | 2 of 81 students | Second Year | 23 of 84 students |
| Third Year | 1 of 83 students | Third Year | 33 of 92 students |
| Fourth Year | 4 of 103 students | Fourth Year | 44 of 90 students |

PHEKSA Award of Merit Winners 2007

| | |
|----------------|-------------------|
| Dean Vlahaki | Elisabeth Pauling |
| Hailey Banack | Jennifer Tomasone |
| Katie Mackay | Keira Loukes |
| Meira Yan | Melissa Dermody |
| Michael Patone | Peter Vooy |
| Shannon Mullen | |

Teaching Awards

PHE '88 Excellence in Teaching Awards
Theory Course: *Geoffrey Smith*
Activity Courses: *Bill Sparrow*

HLTH DSC Excellent in Teaching
Award for Health Studies: *Amy Latimer*

2007-08 SKHS Major Award Winners



Award winners, left to right:

Danielle Polk Memorial Award
 Stephen J. Hobbs Award
 PHE 50th Reunion Volunteer Recognition – Second Year
 CAHPERD Undergraduate Student Award
 Don Krestel Memorial Award
 PHE 50th Reunion Volunteer Recognition – Third Year
 Fred Lamble Bartlett Award

Snaige Jogi
Lindsay Morris-Pocock
Nick Paterson
Alex Wilson
Monica Armanious
Auburn Larose
Julie Stewart-Binks

Graduation Summary (Last five years) for Concurrent BPHE

| | BA(H)-BPHE Degree | | | | BSC(H)-BPHE Degree | | | | BPHE | | | | Total |
|--------------|-------------------|------------------|------------|------------------|--------------------|------------------|-----------|------------------|----------|------------------|-----------|------------------|------------|
| | BPHE SSP | | BPHE SPF | | BPHE SSP | | BPHE SPF | | BPHE SSP | | BPHE SPF | | |
| | | With Distinction | | With Distinction | | With Distinction | | With Distinction | | With Distinction | | With Distinction | |
| 2007 | 5 | 3 | 13 | 6 | 4 | 5 | 14 | 33 | | | | | 83 |
| 2006 | 4 | 2 | 15 | 4 | | 6 | 21 | 19 | | | | | 71 |
| 2005 | 13 | 2 | 25 | 9 | 4 | 5 | 23 | 15 | 7 | 2 | | 1 | 106 |
| 2004 | | | 22 | | | | 40 | | | | 11 | | 73 |
| 2003 | | | 34 | | | | 29 | | | | 11 | | 74 |
| Total | 22 | 7 | 109 | 19 | 8 | 16 | 12 | 67 | 7 | 2 | 22 | 1 | 407 |

1b) HEALTH STUDIES PROGRAM

Degrees offered:

1. **BAH MIN HLTH** Bachelor of Arts Minor
(3 years; 15.0 credits)
2. **BAH MED HLTH** Bachelor of Arts Honours Medial in Health Studies
(4 years; 19.0 credits)
3. **BAH MED HLTH** Bachelor of Arts Honours Major in Health Studies
(4 years; 19.0 credits)

NOTE: A small number of part-time students remain in the old MED and MIN pre-Sep 2006 programs and will graduate over the next several years.

| Graduating Class 2007 | Totals |
|----------------------------|--------|
| BAH MED HLTH | 14 |
| BAH MED HLTH, Distinction | 6 |
| BA MIN HLTH | 12 |
| BAH MIN HLTH, Distinction | 3 |
| BAH MAJ, HLTH | 16 |
| BAH MAJ, HLTH, Distinction | 2 |

| <i>Dean's Honour List with Distinction</i> | | <i>Dean's Honour List</i> | |
|--|------------|--|-------------|
| Represents students in the top 3% of Arts & Science students in all A&S undergraduate programs | | Represents all Faculty of Arts students who achieve 80% or better in the academic year | |
| First Year | 0 students | First year | 2 students |
| Second Year | 4 students | Second year | 6 students |
| Third Year | 1 student | Third year | 13 students |
| Fourth Year | 2 students | Fourth year | 8 students |

Student Accomplishments

PHEKSA Executive 2007-08 (formerly PHESA)

Students in the School of Kinesiology and Health Studies are highly involved in campus life and within the Kingston community. Approximately one third of the students in the BPHE program are members of a varsity team, competitive club, intramural sports, and recreational sports. Many students are employed in capacities related to the delivery of the Athletics and Recreation program. Students in the BPHE program are also very active in on-campus organizations and initiatives (such as Queen's Players, Student Constables, Queen's First Aid, etc.).

Student representatives changed their name to PHEKSA in 2007-2008 to provide recognition to students in the new BSCH KINE (Kinesiology) degree program.

2007-08 PHEKSA Executive

| | |
|---------------------------|------------------------------------|
| President | Adam McClure |
| VP Operations | Erin Sadler |
| VP University Affairs | Christine Soon |
| Internal Affairs Finances | Mike Kuziw |
| Academics - Arts | Snaige Jogi |
| Academics - Science | Walter Brown |
| Senior Activities | Monica Armanious |
| Junior Activities | Hilary Fender |
| Communications | Matt Jackson |
| Coaches' Corner | Laura Bocking |
| Merchandise | Ingrid Szijgyarto |
| Social | Karen Daigle |
| Fourth-Year Rep | Andrea Sorichetti |
| Third-Year Reps | Elayne Vlahaki and Duncan Southall |
| Second-Year Reps | Laura Kennedy and Tara Justice |
| External Affairs Director | Lindsay Scott |
| Junior WIC | Gill McRae |
| Junior BEWS | Nick Paterson |

HLTH DSC Executive

In its second year of existence, the HLTH DSC was actively involved in a variety of career mentoring activities including the Career Fair and "What To Do With A Career In Health" Workshop among others.

2007-08 HLTH DSC Representatives

| | |
|-----------------|---|
| Co-Chairs | Sarah Costa and Kristen Hart |
| Academic Reps | Leah Skinner, Karen Paling and Georgia Katsabanis |
| Treasurer | Megan Jaquith |
| Communications | Judy Zsoldos |
| Advertising | Erin Cameron and Kristen Allerton |
| Events Planning | Melissa Moore and Jennifer Dykzhoorn |

2. GRADUATE PROGRAMS

The School offers three different fields of graduate study at both the master's and doctoral levels.

- Applied Exercise Physiology (MSc and PhD)
- Physical Activity Epidemiology and Health Promotion and Health (MSc and PhD)
- Psychology and Socio-Cultural Studies of Physical Activity and Health (MA and PhD)

Graduate Program Goals Statement

1. To develop intellectual curiosity
2. To develop effective researchers and educators
3. To develop independent thinkers/workers
4. To develop communication and collaboration skills

Graduate Enrolment Summary FT (full-time QGA eligible) / Other (3rd yr-part-time)

| | MA | MSc | PhD (Div I) | PhD (Div V) |
|----------------------|-------------------|-------------------|--------------------|--------------------|
| | FT / Other | FT / Other | FT / Other | FT / Other |
| New | 7 / 0 | 14 / 0 | 3 / 0 | 0 / 0 |
| Continuing | 2 / 9 | 7 / 8 | 6 / 4 | 3 / 1 |
| International | 0 / 0 | 1 / 0 | 0 / 0 | 0 / 0 |
| Totals 2007 | 9 / 9 | 22 / 8 | 9 / 4 | 3 / 1 |

| | |
|---------------------------------------|-----------|
| Total Domestic Graduate Students 2007 | 43 |
| Total Other Graduate Students 2007 | 22 |
| TOTAL Graduate Students 2007 | 65 |

Graduate Orientation Week

The Graduate Orientation Week is conducted the first week of September. Activities include special sessions on goals and expectations, human rights, health and safety, human ethics policies and procedures education, Queen's library orientation and interactive learning session, an interactive teaching assistant roundtable discussion, and a one-day teaching assistant training session for new TAs facilitated by the Teaching and Learning Centre.

Graduate Student Funding Awards 2007

| | |
|--------------------|--|
| Kimberley Bergeron | CIHR Doctoral Award (Canadian Institutes of Health Research) |
| William Bridel | OGS Ontario Graduate Scholarship |
| Gillian Connelly | SSHRC Master's Award (Social Sciences and Humanities Research Council of Canada) |
| Karl Erickson | OGS Ontario Graduate Scholarship |
| Alison Godwin | OGS Ontario Graduate Scholarship |
| Ryan Graham | NSERC CGSM Alexander Graham Bell Scholarship (National Science and Engineering Research Council) |
| Justin Hall | R.S. McLaughlin and Bracken Scholarship |
| Katya Herman | CIHR Doctoral Award (Canadian Institutes of Health Research) |
| Peter Janiszewski | OGS Ontario Graduate Scholarship |
| Lise Luppens | SSHRC Masters Award (Social Sciences and Humanities Research Council of Canada) |
| Dany MacDonald | SSHRC CGS Doctoral Award (Social Sciences and Humanities Research Council of Canada) |
| Caitlin Mason | CIHR Doctoral Award (Canadian Institutes of Health Research) |
| Melissa Pak | Heart & Stroke Foundation Masters Award |
| Veronica Poitras | Queen's Graduate Entrance Award |
| Samantha Reid | NSERC Doctoral Award (Natural Sciences and Engineering Research Council of Canada) |
| Travis Saunders | NSERC (Natural Sciences and Engineering Research Council of Canada) |
| Leisha Strachan | SSHRC Doctoral Award (Social Sciences and Humanities Research Council of Canada) |
| Tegan Upjohn | JV Findlay Doctoral Award |
| Tracey Weissgerber | HSF Heart & Stroke Foundation Doctoral Award |
| Brian Wilson | OGS Ontario Graduate Scholarship |
| Alisa Yocom | CIHR Masters Award (Canadian Institutes of Health Research) |

Graduate Students – Status in Program

Degree – MA

| Name | Supervisor(s) | Year Started | Degree Completed |
|-----------------------------|-----------------------|--------------|------------------|
| Ashabo, Nike | Power, E. | 2005 | Nov 2007 |
| Barnes, Sarah | Adams, M.L. | 2007 | |
| Besharat, Barbara | Adams, M.L. | 2007 | |
| Chartier-Verpaelst, Yannick | Côté, J. | 2004 | Withdrew 2007 |
| Dorney, Karima | Adams, M.L. | 2007 | |
| Erickson, Karl | Côté, J. / Deakin, J. | 2007 | |
| Faloon, Kathryn | Lévesque, L. | 2005 | Jun 2007 |
| Hall, Jonathan | Côté, J. | 2005 | Nov 2007 |

| | | | |
|--------------------|-----------------------|------|---------------|
| Kim, Matthew | King, S. | 2005 | Withdrew 2007 |
| Luppens, Lise | Power, E. | 2007 | |
| Millington, Robbie | King, S. | 2007 | |
| Mochinski, Tiffany | Adams, M.L. | 2004 | Withdrew 2007 |
| Potopsingh, Nicola | King, S. | 2005 | May 2007 |
| Ryder, Holly | Lévesque, L. | 2005 | |
| Salim, Omar | Adams, M.L. | 2005 | |
| Stokes, Carlie | Adams, M.L. | 2006 | |
| Tollestrup, Ben | King, S.J. | 2006 | |
| Wilson, Brian | Côté, J. / Deakin, J. | 2007 | |

Degree – MSc

| Name | Supervisor(s) | Year Started | Degree Completed |
|----------------------------|-------------------------|---------------|------------------|
| Almosnino, Sivan (Int'l) | Stevenson, J. | 2007 | |
| Connelly, Gillian | Lévesque, L. | 2006 | |
| Goody, Robin | Costigan, P. | 2007 | |
| Gooyers, Chad | Stevenson, J. | 2007 | |
| Graham, Ryan | Stevenson, J. | 2006 | |
| Hall, Justin | Moore, S. | 2007 | |
| Hetz, Samuel | Latimer, A. | 2007 | |
| Hong, Terrence | Tschakovsky, M. | 2007 | |
| Hureau, Carolyn | Lévesque, L. | 2007 | |
| Kajaks, Tara | Costigan, P. | 2006 | |
| Kilpatrick, Katherine (PT) | Ross, R. | 2000 | Withdrew 2007 |
| Krzak, Derrek | Tschakovsky, M. | transfer 2005 | |
| Kudryk, Ian | Stevenson, J. | 2005 | |
| LeBlance, Allana | Fergus, S. | 2007 | |
| Mask, Graeme | Tschakovsky | 2005 | |
| McNeil, Karen | Lévesque, L. | 2006 | |
| Murphy, Carol | Stevenson, J. | 2003 | |
| O'Malley, Deborah | Latimer, A. | 2007 | |
| Pak, Melissa | Tschakovsky, M. | 2007 | |
| Palombella, Andrew | Ross, R. | 2007 | |
| Pikard, Jennifer | Fergus, S. | 2007 | |
| Plawinski, Marek | Costigan, P. | 2005 | |
| Poitras, Veronica | Tschakovsky, M. | 2007 | |
| Preston, Megan | Wolfe, L. / Janssen, I. | 2004 | Sep 2007 |
| Saunders, Travis | Ross, R. | 2006 | |
| Selinger, Jessica | Stevenson, J. | 2007 | |
| Smith, Abby | Fergus, S. | 2007 | |
| Stephen, Wendy | Janssen, I. | 2006 | |
| Wiltshire, Victoria (P/T) | Tschakovsky, M. | 2003 | |
| Yocom, Alisa | Lévesque, L. | 2006 | |

Degree - PhD (Div V)

| Name | Supervisor(s) | Yr Started | Degree Completed |
|------------------|-----------------------|------------|------------------|
| Bridel, William | Adams, M.L. | 2006 | |
| MacDonald, Dany | Côté, J. / Deakin, J. | 2005 | |
| Strachan, Leisha | Côté, J. / Deakin, J. | 2004 | |
| Wilkes, Scott | Côté, J. / Deakin, J. | 2006 | Withdrew 2007 |

Degree - PhD (Div I)

| Name | Supervisor(s) | Yr Started | Degree Completed |
|----------------------|----------------------|------------|------------------|
| Agnew, Michael | Stevenson, J | 2003 | |
| Bergeron, Kimberly | Lévesque, L. | 2007 | |
| Bryan, Shirley (P/T) | Katzmarzyk, P. | 2005 | |
| Davidson, Lance | Ross, R | 2002 | Sep 2007 |
| Eger, Tammy (P/T) | Stevenson, J | 2002 | Sep 2007 |
| Godwin, Alison | Stevenson, J. | 2004 | |
| Herman, Catherine | Katzmarzyk, P. | 2005 | |
| Horton, Sean | Deakin, J | 2003 | Sep 2007 |
| Janiszewski, Peter | Ross, R. | 2007 | |
| Jensen, Dennis | Wolfe, L / O'Donnell | 2003 | |
| Kuk, Jennifer | Ross, R | 2003 | Sep 2007 |
| Lynn, Scott | Costigan, P | 2002 | Sep 2007 |
| Mark, Amy | Janssen, I. | 2005 | |
| Mason, Caitlin | Katzmarzyk, P. | 2005 | |
| McGuire, Ashlee | Ross, R. | 2007 | |
| Mngoma, Nomusa | Stevenson, J. | 2000 | Sep 2007 |
| Pyke, Kyra | Tschakovsky, M | 2003 | Aug 2007 |
| Reid, Samantha | Costigan, P. | 2005 | |
| Upjohn, Tegan | Dumas, G. | 2005 | |
| Weissgerber, Tracey | M. Tschakovsky | 2003 | |



Master's and Doctoral Graduates - Spring Convocation 2007

From Left to Right:

Kyra Pyke / Sean Horton / Scott Lynn / Katie Faloon / Jennifer Kuk / Megan Preston / Lance Davidson

| Graduate Students Theses 2007 | | | | |
|--|-----|------|--|--|
| Ashabo, Nike Power | MA | 2007 | The Spiritual Foundations of the Health Experiences of Low-Income Black Women | Pursuing PhD at University of Toronto |
| Davidson, Lance Ross | PhD | 2007 | Influence of Exercise Modality on Body Composition, Insulin Resistance and Functional Fitness in Aging: A Randomized Controlled Trial | Assistant Professor at Brigham Young University, Utah, USA |
| Eger, Tammy Rae Stevenson | PhD | 2007 | Investigation of health risks associated with vibration exposure, vibration transmissibility and posture during operation of mining vehicles | Assistant Professor, Laurentian University, Peterborough ON |
| Faloon, Kathryn Lévesque | MA | 2007 | Evaluation of a Health Promotion Initiative That Enhances Access to Physical Activity Facilities for 5th Grade Students: A Kingston Gets Active Initiative | Research Policy Analyst, Physical Activity Unit, Public Health Agency of Canada, Ottawa ON |
| Hall, Jonathan Côté | MA | 2007 | The Influence of Sport Type and Interdependence on the Growth Experiences of Young Male Athletes | Pursing PhD Department of Human Kinetics at University of British Columbia, Vancouver BC |
| Horton, Sean Deakin | PhD | 2007 | Aging Stereotypes: Effects on the Performance and Health of Seniors | Faculty Member, University of Windsor, Windsor ON |
| Kuk, Jennifer Ross | PhD | 2007 | Associations between abdominal adiposity, exercise, morbidity and mortality | Postdoctoral Fellow at Faculty of Kinesiology and Health Studies, York University, Toronto ON |
| Lynn, Scott Costigan | PhD | 2007 | Hamstring Activity and Lower Extremity Loading in Knee Osteoarthritis: The Effect of Foot Rotation | Assistant Professor, University of California Fullerton, CA |
| Mngoma, Nomusa Stevenson | PhD | 2007 | Evaluating Outcomes of a Return to Work Rehabilitation Program for Work-Related Low Back Pain | Medical Staff, Providence Continuing Care Centre, Kingston ON |
| Potopsingh, Nicola King | MA | 2007 | Reading Pole-Fitness in Canadian Media: Women and Exercise in an Era of Raunch | Pursuing PhD, Department of Exercise Sciences, University of Toronto, Toronto ON |
| Preston, Megan Wolfe/Janssen | MSc | 2007 | The Effect of Menopause on Acid-Base Regulation and the Chemoreflex Control of Breathing During Wakefulness | Research Assistant, Kingston General Hospital, Kingston ON |
| Pyke, Kyra Tschakovsky | PhD | 2007 | Stimulus response specificity of human conduit artery flow mediated dilation | Assistant Professor, School of Kinesiology and Health Studies, Queen's University, Kingston ON |

Graduate Seminar Series 2007

| DATE | SPEAKER | TITLE |
|-------------|--|---|
| 26 Jan 2007 | Bronwen Williams, University of Toronto | Canadians' Expanding Middles are Killing Them...."the "Epidemic of Obesity" in the Public Media |
| 02 Feb 2007 | Katherine Jamieson, University of North Carolina | Interrupted body projects: Exercise among sufferers of Fibromyalgia Syndrome |
| 09 Feb 2007 | Jim Dickey, University of Guelph | Harnessing the potential of robotics applied to biomechanics: the Guelph experience |
| 02 Mar 2007 | Amy Latimer, School of Kinesiology and Health Studies, Queen's University | What's so special about special populations anyway? Benefits and barriers to conducting research in special populations |
| 09 Mar 2007 | Don Hellison | My Secret Affair With Sport Psychology |
| 16 Mar 2007 | Samantha King, School of Kinesiology and Health Studies, Queen's University | Reflections on Negotiating the Popular-Academic Divide |
| 30 Mar 2007 | Sean Horton, PhD Candidate, School of Kinesiology and Health Studies, Queen's University | The Seinfeld of PhD's. Or what to do with a bunch of null results. |
| 19 Sep 2007 | SKHS Faculty Members: Dr. Mary Louise Adams, Dr. Pat Costigan, Dr. Ian Janssen, & Dr. Mike Tschakovsky | Everything you want to know about publishing: A panel discussion |
| 26 Sep 2007 | Andy Leger, Educational Developer Queen's Centre for Teaching and Learning | What's Next? Presenting Yourself as a Teacher |
| 24 Oct 2007 | Dr. Tanya Forneris, Assistant Professor School of Human Kinetics, University of Ottawa | The Nepal Experience: Teaching children life skills through physical activity |
| 31 Oct 2007 | Dr. Stuart McGill, Professor and Department Chair, Department of Kinesiology, University of Waterloo | Building the Ultimate back: from rehabilitation to high performance |
| 14 Nov 2007 | Dr. Bob Reid, Professor Ob/Gyn, Chair, Division of Reproductive Endocrinology and Infertility, Queen's University School of Medicine | Counteracting the Spin: Tips for Reporting Research to the Media |
| 28 Nov 2007 | KFL&A Public Health Unit | Reality of putting research into practice: Healthy Weights, Healthy Lives program. |

3. Member Profiles - Faculty Members



Mary Louise Adams
Socio-Cultural Studies

Research

My research program investigates the relationship between bodies, styles of movement, and discourses about gender and sexuality. Gendered styles of movement are important means of differentiating social groups and are powerful representations of ideology, all the more so because they feel and appear so natural. The goal of my work is to complicate our understanding of the factors that shape social inequities and to look at the effects of everyday cultural forms like sport and dance on gender and sexual identities. In exploring the complexity of these two categories, I try to make evident some of the ways they intersect with discourses of nationality, class and race.

Teaching

| | |
|---------------------|----------------|
| Winter Term 2007 | Fall Term 2007 |
| PHED 367 | KHS 869 |
| Grad Seminar Series | HLTH 333 |

Significant Service (outside the School)

University

- QUFA Executive Council (Secretary)
- QUFA Communication Committee (Member)
- Proposed MA and PhD Program in Cultural Studies (Working Group Member)
- Queen's Coalition for Racial and Ethnic Diversity (Member)
- Queen's Coalition of Anti-Racist Faculty (Member)
- QUFA Feminist Caucus (Member)
- School of Rehabilitation Therapy RPT Committee (Member)

Community Service

- HIV/AIDS Regional Services (Board Secretary)

Professional Contributions (Refereeing, Editorships)

- University of British Columbia
- Atlantis
- Body and Society



Rob Beamish
Socio-Cultural Studies

Research

My research interests involve the development of critical social theory and its application to the understanding of sport. Of particular interest is the development of sport policy in Canada, the professionalization of high performance sport, and the use performance enhancing substances by high performance athletes. My publication, *Fastest, Highest, Strongest: The Critique of High-Performance Sport*, which critically examines the development of banned substance policy, banned substance use, and the health and rights of high performance athletes was published in July 2006.

(Seconded as Head, Dept. of Sociology in 2007)



Brenda Bruner
Health Promotion

Research

My research interests focus on health promotion, community-based research and the prevention of chronic disease through healthy lifestyles. More specifically, I have a strong interest in women's health and women's health issues and the association between physical inactivity and poor nutrition as they relate to obesity, Type 2 diabetes and cardiovascular disease. My research has also focused on Aboriginal peoples, inactive adults and older adults.

Teaching

| | |
|------------------|----------------|
| Winter Term 2007 | Fall Term 2007 |
| HLTH 102 | PHED 335 |
| HLTH 252 | |

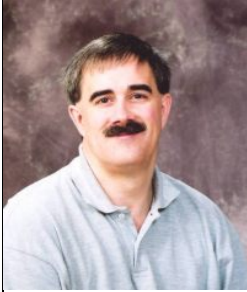
Significant Service (outside the School)

University

- Queen's Wellness Coalition (Member)

Professional Contributions (Refereeing, Editorships)

- Int'l Journal of Sport & Exercise Psychology (Reviewer)



Pat Costigan
Biomechanics

Research

State of the art 3D motion analysis equipment is used to investigate orthopedic problems such as osteoarthritis of the knee, the development and clinical evaluation of devices, and the effects of surgical and non-surgical interventions. The measurement of forces and movements in the lower limb leads us to understand how these loads influence the disease process and if interventions can be designed to alter the loads to influence the process. Recent studies have included the evaluation of a group exercise program on knee loads in OA, the effects of two different knee implant designs, and the changes in knee moments when using an 'OA unloader' brace. These studies are carried out using an Optotrack 3D motion tracking system and a pair of AMTI forces plates in a facility shared by physical educators, rehabilitation therapists, engineers and orthopedic surgeons.

Teaching

| | |
|-----------------------|----------------|
| Winter Term 2007 | Fall Term 2007 |
| PHED 454 | PHED 353 |
| PHED 851 (w/RHBS 835) | KHS 887 |

Significant Service (outside the School)

University

- Board of Studies, Faculty of Arts & Science (Chair)
- SGSR Division I (Associate Chair)
- School of Rehabilitation Therapy Appointments Committee (Member)
- Chernoff Family Award Committee (Reviewer)

Community Service

- Ontario Biomechanics Conference, Student Awards Selection Committee (Member)
- Ontario Graduate Student (OGS) Selection Panel #3 (Chair)

Professional Contributions (Refereeing, Editorships)

- Journal of Biomechanics (Reviewer)
- Clinical Journal of Sport Medicine (Reviewer)
- Clinical Biomechanics (Reviewer)
- Journal of Electromyography and Kinesiology (Reviewer)
- Archives of Physical Medicine and Rehabilitation (Reviewer)



Jean Côté
Psychology of Sport

Research

My research interests focus on the developmental and psychosocial factors that affect sport and physical activity performance and participation. I am interested in the complex interaction of children, parents and coaches in the development of talent and in the achievement of personal excellence. The purpose of my research is to identify variables and behaviors within family, performers and coaches that create favorable conditions for excellence and participation in sports. This program of research uses various qualitative and quantitative methodologies including unstructured and structured interviews, observation, video-task analysis, and questionnaires.

Teaching

| | |
|-------------------------------|------------------------|
| Winter Term 2007 | Fall Term 2007 |
| Acting Director - no teaching | Director - no teaching |

Significant Service (outside the School)

- SKHS Director
- Ex-Officio Member to all Department of Athletics and Recreation Subcommittees
- Ex-Officio Member to all SKHS Subcommittees
- University Council on Athletics (Executive Director)

Professional Affiliations

- International Society of Sport Psychology (ISSP) (Managing Council Member)

Professional Contributions (Refereeing, Editorships)

- (1) Journal of Sport Sciences (Guest Reviewer)
- (1) Developmental Psychology (Guest Reviewer)
- *International Journal of Sport and Exercise Psychology (IJSEP)*. Social Aspects in Sport and Exercise Section (Editor)
- *Journal of Applied Sport Psychology* (Editorial Board)
- *Revue des Sciences et Techniques des Activités Physiques et Sportives* (Editorial Board)
- *The Sport Psychologist* (Editorial Board)

Grant Proposal Reviews

- Social Sciences and Humanities Research Council of Canada (SSHRC) Doctoral Fellowship Competition (Member Adjudication Committee)



Ian Janssen
Epidemiology

Research

My interest is in health-based research, particularly as it pertains to the role of physical inactivity, obesity, and sarcopenia (age-related muscle loss) in contributing to chronic disease. My research focuses on these five objectives (using public access databases): To develop and test methods and guidelines for assessing physical fitness level, obesity, and sarcopenia using clinical/epidemiological based approaches; To examine the link between total and regional fat depots with the risk for diabetes, coronary heart disease, and mortality; To examine the influence of dietary and physical activity habits and perturbations on obesity and sarcopenia in population-based surveys; To determine the magnitude of the obesity and sarcopenia epidemics, To determine the link between sarcopenia and obesity in the elderly, and to examine the effects of sarcopenia-obesity on health outcomes in this population group.

Teaching

| | |
|-------------|----------------|
| Winter 2007 | Fall 2007 |
| HLTH 252 | HLTH 323 (50%) |

Significant Service (outside the School)

University

- Department of Community Health & Epidemiology, Workload Subcommittee (Member)
- Chancellor's Scholarship Applications, Student Awards Office of the University Registrar, Queen's University (Reviewer)
- Queen's University Centre for Obesity Research and Education (CORE) (Member Management Team)
- Faculty of Arts & Science Degree Committee (Chair)
- Hiring Committee, Director for Master of Public Health Program (Member)

Professional Affiliations

- Canadian Obesity Network, Epidemiology Section (Head and Member)

Professional Contributions (Refereeing, Editorships)

- | | |
|---|---|
| (1) Obesity | (1) Annals of Internal Med |
| (1) Atherosclerosis | (1) Canadian Journal of Public Health |
| (1) Preventive Medicine | (1) International Journal of Pediatric Obesity |
| (1) Nutrition, Metabolism, and Cardiovascular Disease | (1) Canadian Medical Association Journal |
| (1) European Journal of Clinical Nutrition | (1) Archives of Pediatric and Adolescent Medicine |
| (3) Applied Physiology, Nutrition, and Metabolism | |

Professional Contributions - Editorial Boards Reviewer

- 98th Canadian Public Health Association Conf, Jan 2007 - 48th Annual American Heart Association Conf, Oct 2007
- Handbook of Assessment Methods for Obesity and Behaviors

Grant Proposal Reviews

- (8) Heart and Stroke Foundation of Canada, Member of Scientific Review Committee VII, Dec 2007 and (3) May 2007

Community Service

- Active Health Kids Canada 2007 Report Card on Physical Activity for Children and Youth (Mbr, Advisory Committee)
- Prevention and Promotion Working Group, Provincial Council for Children's Health, Expert Panel on Weight-Related Issues in Children and Youth (Member)



Samantha King
Socio-Cultural Studies of
Physical Activity

Research

My research interests straddle the disciplines of cultural studies, sociology, feminist theory, and critical race studies. I understand health, sport, and the body to be powerful vehicles for the production of social difference and inequality and I use my work to uncover how these vehicles operate and with what effects. Specific issues include: media representations of HIV/AIDS, emergence of consumer-oriented breast cancer philanthropy, the racial politics of volunteerism, the relationship between commercial sport culture and militarization.

Teaching

| | |
|-------------|------------|
| Winter 2007 | Fall 2007 |
| HLTH 334 | Sabbatical |
| PHED 869 | |

Significant Service (outside the School)

University

- Department of English Appts Comm (Ext Mbr)
- Cultural Studies Working Group (Member)
- QUFA Council Representative
- QUFA Nominations Committee (Member)

Professional Affiliations

- *Qualitative Research in Sport and Exercise* (new journal) (Editorial Board Member)

Professional Contributions (Refereeing, Editorships)

- Book manuscript, New York University Press (Referee)
- Book prospectus, U of Minnesota Press (Referee)
- Journal manuscript, *Health* (Referee)
- (5) *Journal of Sport and Social Issues, Sociology of Sport Journal* (Reviewer)

Community Service

- Reelout Arts Project Inc. (President, Board of Directors)



Amy Latimer
Health Promotion

Research

My research aims to understand and promote healthy lifestyle behaviors in the general population and among people with chronic disease and disability. My research focuses specifically on a) identifying the factors that motivate people to adopt healthy behaviors, and (b) testing motivational interventions to encourage people to make healthy lifestyle choices. Currently, I am conducting research examining the best approach for communicating health information. I also am working with researchers across Ontario to develop a set of physical activity guidelines for people with spinal cord injury.

Teaching

| | |
|-------------|-----------|
| Winter 2007 | Fall 2007 |
| PHED 465 | HLTH 315 |

Significant Service (outside the School)

Professional Affiliations

- North American Society for the Psychology of Sport and Physical Activity (NASPSPA) (Mbr Program Committee)
- Society of Behavioral Medicine (SBM) (Member and Abstract Reviewer)

Professional Contributions (Refereeing, -Editorships)

- (1) *Annals of Behavioral Medicine*
- (1) *Archives of Physical Medicine and Rehabilitation*
- (1) *Contemporary Clinical Trials*
- (1) *Health Education Research*
- (2) *Int'l Journal of Behavioral Nutrition and Physical Activity*
- (2) *Journal of Applied Social Psychology*
- (1) *Journal of Experimental Social Psychology*
- (3) *Journal of Sport and Exercise Psychology*
- (4) *Rehabilitation Psychology*
- *Pure Psychology*

Community Service

- Quinte Regional Science and Technology Fair (Judge)
- Kingston Revved Up (Founding Executive Board Member and Project Director)



Barbi Law
Motor Learning

Research

Research focuses on how observational learning (modeling) and imagery can be used to: (a) facilitate motor skill learning and performance, and (b) enhance psychological outcomes within sport, physical activity, and injury rehabilitation settings. The ultimate goal of this research is to develop practical guidelines for educators and movement practitioners regarding the optimal use of observational learning and imagery in their daily practices. I am interested in identifying specific factors that influence the effectiveness of these psychological skills (i.e., characteristics related to the learner, task demands, and environment) and exploring how these skills are used by the learners themselves.

Teaching

Winter 2007

Fall 2007
PPHE 237
KNPE 261

Significant Service (outside the School)

Professional Contributions (Refereeing, Editorships)

- (2) *Journal of Applied Sport Psychology*
- (1) *Journal of Sport Sciences*
- (1) *Research Quarterly for Exercise and Sport*
- (1) *The Sport Psychologist*
- Health Research Council of New Zealand (Guest Grant Application Referee)



Lucie Lévesque
Health Promotion

Research

Research focuses on physical activity / exercise involvement and health promotion from an ecological perspective characterized by both individual (e.g., psychological) and environmental (i.e., social and physical) determinants of behaviour. Areas covered include physical activity intervention development, implementation, and evaluation within a community-based health promotion context. Emphasis is placed on how persons' "living spaces" (home, workplace) influence behaviour and interact with self-regulatory processes for health behaviour change. Community based research, founded on a participatory model (e.g., with Aboriginal communities), is highlighted.

Teaching

Winter 2007
PHED 365
PHED 862

Fall 2007
Sabbatical

Significant Service (outside the School)

University

- Division V Representative
- Queen's General Research Ethics Board (Member)

Professional Affiliations

- Advisory Group for the Dev of Canada's Physical Activity Guide Tailored for Aboriginal Peoples (CPAG-AP) (Member)
- Expert Advisory Panel for a Joint Michael Smith Foundation for Health Research-BC Healthy Living Alliance Project (Mbr)

Professional Contributions (Refereeing, Editorships)

- American Journal of Health Behaviour (and Board Member)
- Annals of Behavioral Medicine
- Health Promotion Practice
- Int'l Journal of Behavioral Nutrition and Physical Activity
- International Journal of Sport and Exercise Psychology
- Social Science and Medicine
- Society of Behavioral Medicine Annual Conference, Knowledge Translation Section (Abstract Referee)
- Soc of Public Health Ed Ann Conf, All Themes (Abstract Ref)

Grant Proposal Reviews

- (15) CIHR: HIV/AIDS CBR Peer Review Committee - Aboriginal Stream (Reviewer)
- Canadian Institutes for Health Research (CIHR) (External Committee Reviewer)
- Heart and Stroke Foundation Canada (Ext Comm Reviewer)

Community Service

- Heart and Stroke Foundation of Ontario (Chair of Mission (Health Promotion): Kingston Chapter)



Spencer Moore
Population Health

Research

My work falls into the areas of: 1) Recent work in the field of social epidemiology has stressed the importance of neighbourhoods and locales for the health of individuals. We are currently conducting research in Montreal neighbourhoods on the association of individual and neighbourhood social capital, social networks, and collective efficacy with various risk factor and health outcomes, including physical activity, mental health, and obesity, using qualitative and quantitative methods. How are we to measure and understand global inequalities in health? This research is using the World Health Survey to examine the distribution of health within countries and between countries and the factors associated with current global inequalities in health. This line of research examines inter-organizational networks as the key to measuring public health preparedness and assessing how inter-organizational relationships contribute to an overall responsive and prepared public health system. This research is mainly quantitative in nature.

Significant Service (outside the School)

Professional Contributions(Refereeing, Editorships)

- (1) Canadian Journal of Public Health
- (1) Pediatrics
- (1) Preventive Medicine
- (1) Social Forces
- (2) Social Science & Medicine

Community Service

- Central Public School Parent Council (Member)



Elaine Power
Socio-Cultural Studies
of Health

Research

My research is focused on issues related to poverty, food, and health. Drawing on literature from the sociology of food, the sociology of health, the sociology of consumption, the sociology of childhood, and cultural studies, and using qualitative research methods, I explore social, cultural, political and symbolic aspects of food, eating, the body, and health. I am also interested in expanding the repertoire of qualitative research methods in the sociology of food, particularly the use of visual methods, such as photography and video. Current and forthcoming projects include: *Understanding the Influences on Children's Eating Practices from the Perspectives of Children Themselves*; the development of a critical sociology of obesity; and an examination of Canadian school-based nutrition programs as a "post-welfare", neo-liberal form of social policy.

Teaching

| | |
|-----------------|-----------|
| Winter 2007 | Fall 2007 |
| Maternity Leave | HLTH 101 |

Significant Service (outside the School)

University

- Division V Graduate Committee (Member)
- QUFA Council Representative
- SGSR Teaching Assistant Consultative Committee

Professional Affiliations

- Association for the Study of Food and Society (Vice-President; Chair of Student Paper Competition)
- Canadian Association for Food Studies (Vice-President)

Professional Contributions (Refereeing, Editorships)

- (1) Canadian Journal of Public Health
- (3) Food, Culture and Society
- (1) Food and Foodways
- Food, Culture & Society, Cdn Food Studies (Guest Ed)
- Food, Culture and Society: An International Journal of Multidisciplinary Research (Editorial Board Member)
- Journal of Hunger and Enviro Nut'n (Editorial Board Mbr)

Grant Proposal Reviews

- (1) Dept of Health Strategic Health Res Prog S Australia
- (1) CIHR, Int'l Opportunities Program

Community Service

- Partners in Mission Food Bank, Board of Directors (Mbr)



Robert Ross
Exercise Physiology

Research

My research program focuses on two (2) principal objectives. 1) To clarify the interaction of weight loss and exercise as means of reducing obesity and insulin resistance in women. The findings of this study will help provide the basis for an improved therapeutic strategy for the treatment of abdominal obesity and the reduction of health risk in women. 2) Is twofold. First, to determine the mechanisms (processes) that explain the age-related deterioration in functional capacity and insulin resistance. Second, to develop effective, lifestyle based therapeutic strategies designed to prevent and/or improve functional performance and cardiovascular risk profile in the elderly. It is anticipated that the results of this research will provide a better understanding of the processes that explain the age-related deterioration in glucose tolerance, thereby providing the basis for improved therapeutic strategies, the reduction in health risk, and an improved functional capacity among elderly persons.

Teaching

| | |
|-------------|-----------|
| Winter 2007 | Fall 2007 |
| PHED 255 | PHED 427 |

Significant Service (outside the School)

Professional Affiliations

- Canadian Society for Exercise Physiology (Pres)
- Centre for Obesity Research (CORE) (Director)
- Sanofi-Aventis Pharmaceutical, France (Scientific Advisor)
- Chair on Cardiometabolic Risk, Quebec City, QC

Professional Contributions (Refereeing, Editorships)

- Applied Physiology, Nutrition and Metabolism (Associate Editor)



Joan Stevenson
Ergonomics

Research

My research foci are centered on two main themes: reducing the prevalence of low back pain and ergonomic design of equipment. For low back pain we are performing an examination of strength-based and technique-based factors that combine to determine an individual's lifting technique. This work has led to the development of an on-body lift assistive device (PLAD). Research is centered on refining the device and testing potential contra-indications to its use, then testing injured workers who are in rehabilitation programs as a result of a back injury or subjects who are continuing to work with back pain. We are developing objective measures to assist with the design of new load carriage systems using mannequin-based simulators to measure pack stiffness, load distribution on the shoulders and waist, pack-person motion, skin contact pressures and forces and moments at the hips. We are also working on a dynamic biomechanical model to determine the backpack pressures and forces on the body for use in a load carriage limit equation.

Teaching

| | |
|-----------------------|------------|
| Winter 2007 | Fall 2007 |
| PHED 857 (50% w/RHBS) | Sabbatical |

Significant Service (outside the School)

University

- Queen's Major Entrance Awards Reviewer Comm (Mbr)
- Advisory Research Council
- Internal Academic Review Dept of History (Comm Chair)
- Queen's General Research Ethics Board (Chair)
- Queen's Ergonomics Consulting Program (Coordinator)
- Queen's University Consulting Program for Department of Environmental Health and Safety (Member)

Professional Contributions (Refereeing, Editorships)

- (1) Applied Ergonomics
- (2) Journal of Electromyography & Kinesiology
- (1) International Journal of Industrial Ergonomics

Grant Proposal Reviews

- (2) Safe Work-BC
- (1) NSERC
- (1) CFI Grant



Michael Tschakovsky
Cardiovascular Physiology

Research

My research is to understand the nature of mechanisms controlling blood vessels involved in adjusting exercising muscle blood flow (and thereby oxygen delivery) and how disturbances and disease affect this control. The basic science research objective is to advance our understanding of the mechanisms that initiate the increase in muscle blood flow when exercise begins. The first biomedical research objective is to confirm and characterize impairment of muscle blood flow during exercise in humans with Type II Diabetes (T2D). The second is to identify lifestyle and pharmaceutical interventions that might improve exercising muscle blood flow, and thus exercise tolerance in T2D.

Teaching

Winter Term 2007
PHED 429

Fall Term 2007
KHS 888
KNPE 125

Significant Service (outside the School)

University

- SKHS Graduate Coordinator
- Division I Representative

Professional Contributions(Refereeing, Editorships)

- (6) Journal of Applied Physiology
- (2) American Journal of Physiology (Heart and Circulatory Physiology)
- (5) Journal of Physiology (London)
- (2) Medicine and Science in Sports and Exercise
- (1) Applied Physiology, Nutrition and Metabolism

Grant Proposal Reviewer

- (1) Ontario Thoracic Society Block Term Grant Review Committee
- (2) NSERC Discovery Grant
- (1) Heart and Stroke Foundation of Canada

Member Profiles - Continuing Adjuncts and Staff Sessional Adjuncts



**Melody Torcolacci
Continuing Adjunct**

Significant University Service

- Campus Recreation Committee (SKHS Representative)
- Golden Gaels Athletic Committee (SKHS Rep)

Professional Affiliations

- OUA Standards Committee (Chair)

Community Service

- High School Discus, Shot and Javelin (Coach)



**Brenda Willis
Continuing Adjunct**

Significant University Service

- University Council on Athletics (Member)
- Men's Varsity Volleyball (Head Coach)

Professional Affiliations

- Ontario Volleyball Association (President)
- Volleyball Canada Board (Board Member)

Community Service

- Pegasus Volleyball Club (Head Coach/Chair, Coaching Committee)



**Kathy Jackson
Staff Sessional Adjunct
and
Undergraduate Coordinator**

Significant University Service

- SKHS Undergraduate Coordinator
- Faculty of Arts & Science, Faculty Board (Member)
- Intramural Executive Council (Member)
- University Council on Athletics (Member)
- Risk Management Committee (Member)
- Winter Adapted Games (Staff Advisor)
- ASC Academic Orientation Committee (Member)
- Queen's Accessibility Committee (Chair)

Professional Affiliations

- Active Living Alliance for Canadians with a Disability (Consultant)

Community Service

- Kingston Revved Up (Board Member)



**David Ross
Staff Sessional Adjunct**

Significant University Service

- SKHS Health & Safety Committee (H&S Officer and Committee Member)
- Restricted Substances Educator

Teaching Assignments by Instructor

| Faculty Member | Winter Term 2007 | Fall Term 2007 |
|---------------------------------|------------------------------------|--------------------------------|
| Mary Louise Adams | PHED 367 | KHS 869 |
| | Grad Seminar Series | HLTH 333 |
| Rob Beamish | | |
| | SECONDMENT TO SOCY | SECONDMENT TO SOCY |
| Brenda Bruner | | PHED 335 |
| Pat Costigan | PHED 454 | PHED 353 |
| | PHED 851 (w/RHBS 835) | KHS 887 |
| Jean Côté | PHED 465 (buy-out - Latimer) | PPHE 237 (buy-out - Law) |
| | Acting Director | KHS 864 (w/Bruner) |
| | | DIRECTOR |
| Janice Deakin | A/Dean Student Affairs | KNPE 251 (buy out - Armstrong) |
| | | KNPE 261 (buy-out - Law) |
| | | SECONDMENT TO SGSR |
| Steve Fergus | HLTH 497 | HLTH 205 |
| Tanya Forneris | HLTH 497 | |
| | HLTH 415 | |
| Ian Janssen | HLTH 252 | HLTH 323 (50%) |
| Peter Katzmarzyk | HLTH 102 | |
| | HLTH 325 | SECONDMENT |
| Samantha King | HLTH 334 | SABBATICAL |
| | PHED 869 | |
| Amy Latimer | PHED 465 | HLTH 315 |
| | | Graduate Seminar Series |
| Barbi Law | | PPHE 237 (buy-out Cote) |
| | | KNPE 261 (buy-out Deakin) |
| Lucie Lévesque | PHED 365 | SABBATICAL |
| | PHED 862 | |
| Spencer Moore | | |
| Elaine Power | Maternity Leave | HLTH 101 |
| Bob Ross | PHED 255 | PHED 427 |
| Joan Stevenson | PHED 153 (Buy-out Godwin) | SABBATICAL |
| | PHED 252 (buy-out Agnew) | |
| | PHED 857 (0.50 w/ L McLean) | |
| Michael Tschakovsky | PHED 429 | KHS 888 |
| | Graduate Coordinator | KNPE 125 |
| | | Graduate Coordinator |
| Continuing Adjuncts | | |
| Melody Torcolacci | PHED 107 (Strength) | HLTH 200 |
| | PHED 207 (Strength) (0.25) | PPHE 345 |
| | PHED 307 (Weight) (0.50) | PHED 307 (Weight Trng) (0.50) |
| | PHED 303 (1/2 w/Willis) ((.50) | |
| Brenda Willis | PHED 303 (1/2 w/Torcolacci) (0.50) | PHED 207 (Volleyball) (0.25) |
| | PHED 307 (0.50) | |
| Staff Sessional Adjuncts | Winter Term 2007 | Fall Term 2007 |
| Don Duffey | PHED 001 (Aquatics) | PACT 001 (Aquatics) (0.125) |
| | PHED 107 (Aquatics) | PACT 100 (Aquatics) (0.50) |
| | PHED 207 (W Polo) (0.25) | |
| Duncan Cowan | PHED 307 (B Ball) (0.25) | |
| Brad Greenwood | | PHED 207 (Rugby) (0.25) |

| | | |
|---------------------------|------------------------------|--------------------------------|
| Kathy Jackson | PHED 107/207/307 (Coord) | PACT 100/ PHED 207/307 (Coord) |
| | PHED 403/456/491/595 (Coord) | PHED 403/456/491/595 (Coord) |
| | HLTH 456 (Coord) | HLTH 456/491/595 (Coord) |
| | HLTH 491 (Coord) | PHED 333 |
| David Ross | PHED 331 | |
| Kimberley Shaw | PHED 343 | |
| Bill Sparrow | PHED 438 | PHED 338 |
| Sessional Adjuncts | Winter Term 2007 | Fall Term 2007 |
| Irene Armstrong | PHED 251 | |
| Beth Doxsee | | PHED 207 (Fitness) (0.12) |
| Susan Hirschberger | PHED 207 (Leisure) (0.25) | PHED 207 (Leisure) (0.25) |
| Bert Kea | PHED 207 (Golf) (0.25) | |
| Jeffrey Lalonde | | HLTH 131 |
| Anne Marie MacDonald | | PHED 207 (Fitness) (0.12) |
| Harold Parsons | PHED 207 (Ice Hockey) (0.25) | |
| | PHED 307 (Ice Hockey) (0.50) | |
| Jessica Polzer | HLTH 405 | |
| Josef Riha | PHED 107 (Dance) | PHED 107 (Dance) |
| Ron Shore | HLTH 237 | |
| Linda Whitfield | PHED 207 (Games) (0.25) | PHED 207 (Games) (0.25) |
| Anthony Wright | PHED 493 | |
| Teaching Fellows | Winter Term 2007 | Fall Term 2007 |
| Mike Agnew | PHED 253 | |
| Sarah Barnes | | PHED 207 (B Ball) (0.25) |
| Alison Godwin | PHED 153 | |
| Deborah O'Malley | PHED 207 (Squash) (0.25) | |
| Dennis Jensen | PHED 155 (w/Pyke) (0.50) | |
| Carol Murphy | HLTH 331 | |
| Marek Plawinski | PHED 207 (V-Ball) (0.25) | |
| Kyra Pyke | PHED 155 (w/Jensen) (0.50) | |

4. Research Activity

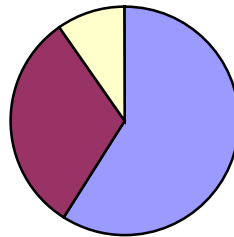
Total Tri-Council Grants: \$10,943,250

Total Foundation Grants: \$ 5,876,250

Total Other Grants: \$ 1,792,970

Total All Research Grants 2007: \$18,611,470

Total Research Grants \$18,611,470



| Funding Source | Project Title | Total Grant | Start/End | Researchers |
|---|--|-------------|-----------|--|
| Queen's Chancellor's Award | Bodies, Gender, and the Meaning of Movement in Figure Skating and Dance | \$60,000 | 2003-2008 | Adams, M.L. (PI) |
| Coaching Assoc. of Canada | Sources of Coaching Knowledge | \$5,000 | 2007-2008 | Côté, J. (PI) |
| Coaching Assoc. of Canada | Engaging new Canadians in coaching and the national coaching certification program | \$16,000 | 2006-2007 | Côté, J. (PI) |
| SSHRC | The influence of sport programs on youth development | \$95,786 | 2005-2008 | Côté, J. (PI), Deakin, J.M. (Co-In) |
| SSHRC | Physical activity stereotypes and aging | \$91,000 | 2004-2007 | Baker, J. (PI), Côté, J. (Co-In), Deakin, J.M. (Co-In) |
| CIHR | Targeting young males in rural South Africa to prevent HIV/AIDS and gender-based violence: Formative research for intervention design, pilot-testing, and evaluation | \$688,530 | 2007-2010 | Fergus, S. (Co-PI), Jolly, R. (Co-PI) |
| Queen's University Advisory Research Committee | Social Involvement, Related Psychosocial Factors, and HIV Risk among Gay and Bisexual Men: An Exploratory Study in Kingston, Ontario | \$5,000 | 2006-2007 | Fergus, S. (PI) |
| Ontario HIV Treatment Network, Community-Based Research Capacity-Building Grant | Identifying Social Determinants of HIV-Related and Broader Health Issues Facing Kingston's Gay and Bisexual Men's Community | \$23,913 | 2006-2007 | Fergus, S. (Co-PI), McDiarmid, M. (Co-PI) |

| | | | | |
|---|---|-------------------------------|-----------|---|
| CIHR | Dose-response relation between physical activity and health in children | \$199,650 | 2007-2010 | Janssen, I. (PI) |
| CIHR | New Investigator Award | \$300,000 | 2007-2012 | Janssen, I. (PI) |
| IDRC | Childhood obesity and the nutrition transition in Mexico | \$1,554,400 | 2007-2011 | Janssen, I. (Co-In), Lévesque, L. (Co-In), Katzmarzyk, P.K. (PI), Power, E. (Co-In) |
| Public Health Agency of Canada | Health Behaviour in School Aged Study 2005-2009 | \$489,590 | 2005-2009 | Janssen, I. (PI) |
| CIHR | Obesity, sarcopenia, and health risk in the elderly | \$164,743 | 2005-2008 | Janssen, I. (PI) |
| CIHR | Risk Behaviour and Injury Study in Canadian Youth | \$393,356 | 2004-2009 | Janssen, I. (Co-In), Pickett, W. (Co-PI), Boyce, W.F. (Co-PI) |
| Ontario Ministry of Research and Innovation | Obesity Research and Education | \$100,000 + \$50,000 matching | 2006-2011 | Janssen, I. (PI) |
| CIHR | Work and Home Environment, Metabolic Risk Factors for Cardiovascular Disease and Health-related Quality of Life in Female Hospital Workers: A Prospective Study | \$92,682 | 2006-2007 | Katzmarzyk, P.K. (Co-In) |
| CIHR | Understanding the Individual and Socio-Environmental Health Risks of Obesity: The Canadian Heart Health Surveys Follow-Up Study | \$1,500,000 | 2004-2009 | Katzmarzyk, P.T. (PI) |
| Queen's University | Chancellor's Award | \$60,000 | 2007-2012 | King, S.J. (PI) |
| Queen's Advisory Research Comm | Sport, culture, and the neoliberal state | \$1,000 | 2006-2007 | King, S.J. (PI) |
| CIHR | Developing physical activity recommendations and interventions for people with spinal cord injury (SCI): Phase 2 | \$589,799 | 2005-2009 | Latimer, A.E. (Co-In) |
| ARC Queen's University | Onward and Upward: Establishing and extending the validity of the physical activity recall assessment for people with spinal cord injury (PARA-SCI) | \$4,000 | 2007-2008 | Latimer, A.E. (PI) |
| Christopher & Dana Reeve Foundation | Building a sustainable community-based exercise program for people with SCI | \$24,050 | 2007-2008 | Latimer, A.E. (Co-PI) |
| SSHRC - CURA | Development, implementation, and assessment of physical activity-enhancing programs for Ontarians living with spinal cord injury | \$948,780 | 2007-2012 | Latimer, A.E. (Co-I) (Team Leader) |
| Ontario Neurotrauma Foundation | Towards interventions focusing on community living and quality of life (COM-QOL) for individuals with spinal cord injury | \$140,000 | 2007-2010 | Latimer, A.E. (Co-I) |
| NIH | Promoting tobacco and cancer control: message framing for telephone quitline callers | \$496,280 | 2007-2008 | Latimer, A.E. (Consultant) |
| NIH | Promoting cancer prevention/control with message framing: III extending tailored cancer information service-delivered messages across the cancer continuum | \$3,447,700 | 2007-2012 | Latimer, A.E. (Consultant) (Project Director) |
| CIHR | Development, Implementation, and Assessment of Physical Activity-Enhancing Programs for Ontarians Living with Spinal Cord Injury | \$19,879 | 2006-2007 | Latimer, A.E. |
| CIHR | Grade 10 physical activity pass | \$99,964 | 2007-2008 | Lévesque, L. (PI), Janssen, |

| | | | | |
|---|---|-------------|------------|--|
| | | | | I. (Co-In) |
| ARC Principal's Development Fund | Enhancing daily physical activity at work | \$4,650 | 2007-2008 | Lévesque, L. (PI) |
| Heart & Stroke Foundation | International conference on obesity and physical activity in children - knowledge translation and exchange evaluation | \$10,000 | 2007-2008 | Lévesque, L. (PI), Latimer, A.E. (Co-In) |
| Public Health Agency of Canada | Creating an inventory of community interventions for diabetes supportive care | \$180,000 | 2007-2008 | Lévesque, L. (Co-I) |
| CIHR | Anisnabe Kekendazone: building from the Ottawa ACADRE | \$1,750,000 | 2007-2010 | Lévesque, L. (Co-I) |
| SSHRC | Evaluating the effectiveness of a mentoring program for overweight and obese adolescents: mentors in motion in schools | \$129,000 | 2007-2010 | Lévesque, L. (Co-I) |
| Trillium Foundation | Active 2010: Kingston Gets Active | \$120,000 | 2006-2008 | Lévesque, L. (Co-In) |
| SSHRC | The influence of sport programs on youth development | \$95,736 | 2005-2008 | Lévesque, L. (Co-In) |
| CIHR (Opportunity for New Researchers in Aboriginal Health) | Understanding the context of application of community-based diabetes prevention: Dissemination of the Kahnawake Schools Diabetes Prevention Project | \$225,000 | 2005-2008 | Lévesque, L. (Co-In) |
| CIHR | Social capital, social networks, and health aging | \$341,395 | 2007-2010 | Moore, S. (PI) |
| SSHRC | Neighbourhood environments, organizational characteristics, and citizen participation | \$118,300 | 2007-2009 | Moore, S. (PI) |
| CIHR | Measuring global health disparities within a multilevel conceptual framework | \$40,000 | 2007 | Moore, S. (PI) |
| CIHR | Contribution of neighbourhood-level factors to social participation and health-related behaviours in a cohort of older adults | \$263,045 | 2007-2010 | Moore, S. (Co-In) |
| CIHR | The dynamics of food insecurity among low-income Toronto families: A follow-up study | \$165,625 | 2006-2008 | Power, E. (Co-In) |
| CIHR | The relationship between Housing, Neighbourhood Characteristics and Food Security among Low-Income Families | \$476,398 | 2005-2008 | Power, E. (Co-In) |
| Sanofi-Aventis Canada | International study of... | \$750,000 | 2006-2008 | Ross, R. (Co-PI) |
| Sanofi-Aventis Canada | VICTORIA - RCT | \$73,320 | 2006-20008 | Ross, R. (Co-PI) |
| Sanofi-Aventis Canada | Centre for (CORE) | \$33,000 | 2006-2008 | Ross, R. (PI) |
| Sanofi-Aventis Canada | Center for (CORE) | \$300,000 | 2005-2008 | Ross, R. (PI) |
| Sanofi-Aventis Canada | ADAGIO - RCT | \$78,000 | 2005-2007 | Ross, R (Co-PI) |
| CIHR (New Emerging Team Grant) | Prevention and Reduction of Obesity through Active Living (PROACTIVE) | \$1,500,000 | 2003-2008 | Ross, R. (PI) Katzmarzyk, P.T. (Co-In), Lévesque, L. (Co-In) |

| | | | | |
|--|--|-----------|-----------|--|
| Hoffman La Roche | Reducing Obesity...Elderly | \$400,000 | 2002-2007 | Ross, R. (PI) |
| CIHR | Reducing Obesity ... elderly | \$675,000 | 2002-2007 | Ross, R. (PI) |
| PWGSC | Phase 3a: Construction of the Basic LC Simulator | \$148,706 | 2006-2007 | Stevenson, J.M., Reid, S.A., Morin, E.L., Bryant, J.T. |
| NSERC | Effect of reduced force requirements on neuromuscular inputs and movements patterns in manual handling tasks. | \$175,000 | 2006-2011 | Stevenson, J.M. (PI) |
| WSIB | Development of a Mover's Pack: A Specialized Backpack for the Moving Industry | \$40,000 | 2006-2007 | Stevenson, J.M. (PI), Ostrom, Bryant, T. |
| WSIB | Validation of a new strategy to acquire cumulative loading for manual materials handling tasks in industry | \$272,320 | 2005-2007 | Stevenson, J.M. (PI), Costigan, P.A., Morin, E., Troje, Bryant, T. |
| Ontario Neurotrauma Foundation | Construction and calibration of a neck strength testing device | \$10,000 | 2007-2008 | Stevenson, J.M. |
| Ontario Neurotrauma Foundation | Reliability of a neck strength testing device | \$15,000 | 2007-2008 | Stevenson, J.M. |
| Ontario Comm. of Res Prog: Proof of Principle Ph2 | Design modifications to an on-body personal lift assistive device (PLAD) | \$25,000 | 2007 | Stevenson, J.M. |
| PWGSC | Phase 3b: Load carriage mannequins for the enhanced LC simulator | \$149,351 | 2007-2008 | Stevenson, J.M., Costigan, P.A. |
| PWGSC | Phase 1 of objective biomechanical assessment of soft body armour | \$59,670 | 2007 | Stevenson, J.M., Costigan, P.A. |
| Pacific Safety Products | A biomechanical evaluation of helmet pad designs using the LC simulator | \$19,000 | 2007 | Stevenson, J.M., Costigan, P.A. |
| Ostrom Outdoors | Evaluation of new backpack designs features | \$5,000 | 2007 | Stevenson, J.M., Costigan, P.A. |
| WSIB | User-acceptability and effectiveness of a personal lift assist device (PLAD) in an automotive industrial setting | \$60,000 | 2007 | Stevenson, J.M. |
| NSERC | Peripheral Vascular Control in Humans | \$197,000 | 2006-2010 | Tschakovsky, M.E. (PI) |
| William M. Spear Endowment Fund for Pulmonary Research | Identifying sources of variability in the ventilatory chemoreflex response to CO2 and hypoxia | \$36,670 | 2006-2007 | Tschakovsky, M.E. (PI) |

5. Research Publications, Presentations and Related Activities

Summary of Faculty Member Activity for 2007:

| Research Activity Description - All Faculty Members Combined | Total Items |
|--|-------------|
| Articles in Peer-Reviewed Publications | 56 |
| Software/CD ROM Publications | 4 |
| Report, Articles in Venues w/o Peer Review, Invited Articles | 5 |
| Conference Papers, Seminars, Other Presentations (refereed) | 82 |
| Other Invited Presentations, Invited Speaker, Keynote Address (non-refereed) | 84 |
| Books and Book Chapter Contributions | 10 |
| Reviews of Faculty Member's Own Work | 7 |

Articles in Peer Reviewed Publications

1. **Adams, M.L.** The Manly History of a Girls' Sport: Gender, Class and the development of nineteenth-century figure skating. *International Journal for the History of Sport* 24, no. 7, pp. 872-893. (Jul 2007)
2. **Adams, M.L.** Response to Helstein's "Seeing your sporting body", *Sociology of Sport Journal* 24, no. 1, pp. 104-108 (Mar 2007)
3. Lynn, S.K, Reid, S.M., **Costigan, P.A.** The influence of gait pattern on signs of knee osteoarthritis in older adults over a 5-11 year follow-up period: A case study analysis. *The Knee*. 14: 22-28. (2007)
4. Maly, M.R., **Costigan, P.A.**, Olney, S.J. Self-efficacy mediates walking performance in older adults with knee osteoarthritis. *Journals of Gerontology A: Biological Sciences & Medical Sciences* 62, 1142-1146. (JIF=2.9, C=0.80) (2007)
5. **Côté, J.**, Young, B., Duffy, P., & North, J. (Towards a definition of excellence in sport coaching. *International Journal of Coaching Science*, 1, 3-17. (2007)
6. Wall, M. & **Côté, J.** Developmental activities that lead to drop out and investment in sport. *Physical Education and Sport Pedagogy*, 12, 77-87. (2007)
7. Erickson, K., Wilson, B., Horton, S., Young, B., **Côté, J.** Involving immigrants in youth sport coaching: Part 1. A literature review and quantitative profile. *International Journal of Sports Science and Coaching*, 2, 435-448. (2007)
8. Wilson, B., Ericsson, K., Horton, S., Young, B., **Côté, J.** Engaging immigrants in youth sport coaching: Part 2. A qualitative analysis of barriers, facilitators and motivators for involvement. *International Journal of Sports Science and Coaching*, 2, 449-465. (2007)

9. Abernethy, B. & **Côté, J.** Nurturing the development of a comprehensive model of expertise. *International Journal of Sport Psychology*, 38, 68-72. (2007)
10. Erickson, K., **Côté, J.**, & Fraser-Thomas, J. The sport experiences, milestones, and educational activities associated with the development of high performance coaches. *The Sport Psychologist*, 21, 302-316. (2007)
11. Law, M., **Côté, J.** & Ericsson, K. A. Characteristics of expert development in rhythmic gymnastics: A retrospective study. *International Journal of Sport and Exercise Psychology*, 5, 82-103. (2007)
12. **Fergus, S.**, Zimmerman, M. A., & Caldwell, C. Sexual risk behaviour in adolescence and the transition to adulthood: Specification of growth trajectories for a predominantly African-American sample. *American Journal of Public Health* 97(6), 1096-1101. (2007)
13. **Janssen, I.**, Mark, A.E. Elevated body mass index and mortality risk in elderly men and women. *Obesity Review*. 2007;8:41-59.
14. Brien, S.E., **Janssen, I.**, Katzmarzyk, P.T. Cardiorespiratory fitness and metabolic syndrome: U.S. National Health and Nutrition Examination Survey, 1999-2002. *Applied Physiology, Nutrition and Metabolism*, 2007;32:143-147.
15. Jolliffe, C.J., **Janssen, I.** Development of age-specific adolescent metabolic syndrome criteria that are linked to the Adult Treatment Panel III and International Diabetes Federation criteria. *Journal of the American College of Cardiology*. 2007;49:891-898.
16. Janiszewski, P.M., **Janssen, I.**, and **Ross, R.** Does waist circumference predict diabetes and cardiovascular disease beyond commonly evaluated cardiometabolic risk factors? *Diabetes Care* 30:3105-3109, 2007.
17. Ardern, C.I., **Janssen, I.** Metabolic syndrome and its association with morbidity and mortality. *Applied Physiology, Nutrition and Metabolism*. 2007;32:33-45.
18. **Janssen, I.**, Dostaler, S., Boyce, W.F., Pickett, W. Influence of multiple risk behaviors on physical activity related injuries in adolescents. *Pediatrics*. 2007;119:e672-e680.
19. Katzmarzyk, P.T., **Janssen, I.**, Morrison, K., Tremblay, M.S. Classification of overweight and obesity in children and adolescents. (Chapter 4 of Canadian Clinical Practice Guidelines on the Management and Prevention of Obesity in Adults and Children). *Canadian Medical Association Journal*. 2007;176(8):online28–online32.
20. **Janssen, I.** Morbidity and mortality risk associated with an overweight BMI in older men and women. *Obesity*. 2007;15:1827-1840.
21. **Janssen, I.** Physical activity and reducing the risk of cardiovascular morbidity and mortality in older men and women: lessons learned in 2006. *Current Cardiovascular Risk Reports* 2007;1:265-269.
22. Nettlefold, L., Jensen, D., **Janssen, I.**, Wolfe, L.A. Ventilatory control and acid-base regulation across the menstrual cycle in oral contraceptive users. *Respiratory Physiology and Neurobiology*. 2007;158:51-58.
23. **Janssen, I.** Physical activity guides for children and youth. *Applied Physiology, Nutrition and Metabolism*. 2007;32:S109-S121.
24. **Janssen, I.**, Cramp, W. Cardiorespiratory fitness is strongly related to the metabolic syndrome in adolescents. *Diabetes Care*. 2007;30:2143-2144.

25. Janiszewski, P.M., **Janssen, I.**, Ross, R. Does waist circumference predict morbidity beyond traditional risk factors? *Diabetes Care*. 2007;30:3105-3109.
26. Tremblay, M.S., Shephard, R.J., Brawley, L.R., Adams, R., Cameron, C., Craig, C.L., Duggan, M., Esliger, D., Hearst, W., Hicks, A., **Janssen, I.**, Katmarzyk, P.T., **Latimer, A.E.**, Martin Ginis, K.A., McGuire, A., Paterson, D., Poirier, R., Sharratt, M., Spence, J.C., Timmons, B., Warburton, D., Young, K., Zehr, L. Physical activity guidelines and guides for Canadians: facts and future. *Applied Physiology, Nutrition and Metabolism*. 2007;32:S218-S224.
27. **Janssen, I.** The heavy burden of obesity. Invited editorial submitted to *Canadian Healthcare Manager*. June 2007, pp. 41-42. [editorial]
28. **Janssen, I.**, Jolliffe, C.J. Reply to letter to the editor RE: Cardiorespiratory fitness as criterion validity for health-based metabolic syndrome definition in adolescents. *Journal of the American College of Cardiology*. 2007;50:471-472. [letter to editor]
29. **King, S.J.** (Post)identity and sporting cultures: An introduction and overview. *Sociology of Sport Journal* (co-edited with Mary McDonald), 24(1), 1-19 (2007)
30. **King, S.J.** Co-edited special issue of the *Sociology of Sport Journal*: (Post)identity and sporting cultures. Special issue of the *Sociology of Sport Journal* (co-edited with Mary McDonald), 24(1), (2007)
31. **King, S.J.** Designer babies, stem cells, and the market for genetics: The limits of the Assisted Human Reproduction Act. *Canadian Journal of Communication*, 32(3), 613-620, 2007.
32. **King, S.J.** Review of: Reuter, S. Z. *Narrating social order: Agoraphobia and the politics of classification*. Toronto: University of Toronto Press. *Canadian Journal of Sociology*, 2007, URL: <http://www.cjsonline.ca/current.html>.
33. Arbour, K. P., **Latimer, A. E.**, Martin Ginis, K. A. & Jung, M. E. Moving beyond the stigma: The impression formation benefits of exercise information for individuals with a physical disability. *Adapted Physical Activity Quarterly*, 24,144-159. (2007)
34. Brawley, L. B. & **Latimer, A. E.** Physical activity guides for Canadians: messaging strategies. *Canadian Journal of Public Health*, 98, s170-184. (2007)
35. **Latimer, A. E.**, Salovey, P. & Rothman, A. J. The Effectiveness of Gain-Framed Messages for Encouraging Disease Prevention Behavior: Is All Hope Lost? *Journal of Health Communication*, 12, 645-649 (2007)
36. Martin Ginis, K. A., & **Latimer, A. E.** The effects of acute bouts of body-weight supported treadmill training on the mood states of people with spinal cord injury. *Spinal Cord*, 45, 112-115. (2007)
37. Toll, B., O'Malley, S., Katulak, N. A., Wu, R. Dubin, J. George, T. **Latimer, A. E.** et al. Message Framing for Smoking Cessation with Bupropion: A Randomized Controlled Trial. *Psychology of Addictive Behavior*, 21, 534 - 544 (2007)
38. Kirby, A., **Lévesque, L.**, Robertson-Wilson, J. Perceived community environment and physical activity involvement in a northern-rural Aboriginal community. *International Journal of Behavioral Nutrition and Physical Activity*. Dec 4;4 (1):63 [Epub ahead of print] (2007)
39. Kirby, A., **Lévesque, L.**, Wabano, V. A Qualitative Investigation of Physical Activity Opportunities in a northern-rural, Aboriginal community: Voices from within. *Pimatisiwin: Journal of Aboriginal Health*, Vol. 5 (1) 5-24. (2007)

40. Cargo, M., Peterson, L., **Lévesque, L.**, Macaulay, A. Perceived wholistic health and physical activity in Kanien'kehá:ka youth. *Pimatisiwin: Journal of Aboriginal Health*, Vol. 5 (1) 87-110. (2007)
41. Robertson-Wilson, J., **Lévesque, L.**, Richard, L. Using an analytic framework to identify potential targets and strategies for ecologically-based physical activity interventions in middle schools. *Health Promotion Practice*. First published online on May 15, 2007 as doi:10.1177/1524839906295886. (2007)
42. Robertson-Wilson, J., **Lévesque, L.**, Holden, R. Development of a questionnaire assessing school physical activity environment. *Measurement in Physical Education and Exercise Science*, Vol. 11 (2), 93-107. (2007)
43. **Moore, S.**, Daniel, M., Kestens, Y. "Is Educational Inequality Protective?: A response to Galea and Ahern" Letter to Editor. *American Journal of Public Health*, 95(8): 1330-1337. (Jan 2007)
44. Prud'homme, D., Doucet, E., Dionne, I., and **Ross, R.** Physical Activity and exercise therapy - adults. (Chapter 13 of Canadian Clinical Practice Guidelines on the Management and Prevention of Obesity in Adults and Children). *Canadian Medical Association Journal* 176(8):online64 online66. (2007)
45. Hill, A.M., Coates, A.M., Buckley, J.D., **Ross, R.**, Thielecke, F., Howe, P.R.C. Can EGCG reduce abdominal fat in obese subjects? *Journal of the American College of Nutrition* 26(4): 396S-402S. (2007)
46. Janiszewski, P.M., Oeffinger, K.C., Church, T.S., Dunn, A.L., Eshelman, D.A., Victor, R.C., Brooks, S., Turoff, A.J., Sinclair, E., Murray, J.C., Bashore, L., and **Ross, R.** Abdominal Obesity, Liver Fat and Muscle Composition in Survivors of Childhood Acute Lymphoblastic Leukemia. *Journal of Clinical Endocrinology and Metabolism* 92: 3816-3821. (2007)
47. Kuk, J.L., Janiszewski, P., and **Ross, R.** Exercise, Visceral Adipose Tissue and Metabolic risk. *Current Cardiovascular Risk Reports*. 1: 254-264. (2007)
48. Kuk, J.L., Janiszewski, P.M., and **Ross, R.** Body mass index, hip and thigh circumference are negatively associated with visceral adipose tissue after control for waist circumference. *American Journal of Clinical Nutrition*, 85: 1540 – 1544. (2007)
49. Janiszewski, P., and **Ross, R.** Physical Activity and Obesity Reduction: Beyond Weight Reduction. *Applied Physiology, Nutrition and Metabolism* 32:512-522. (2007)
50. McMillan, K.P., Kuk, J.L., Church, T.S., Blair, S.N., and **Ross, R.** Independent Associations between Liver Fat, Visceral Adipose Tissue, and Metabolic Risk Factors in Men. *Journal of Applied Physiology, Nutrition and Metabolism* 32:265-272. (2007)
51. Dekker, M.J., SoJung, L., Hudson, R., Kilpatrick, K., Graham, T.E., **Ross, R.**, and Robinson, J. An exercise intervention without weight loss decreases circulating interleukin-6 in lean and obese men with and without type 2 diabetes mellitus. *Metabolism* 56(3):332-8. (2007)
52. Byrne, N.M., Meerkin, J.D., Laukkanen, R., **Ross, R.**, Fogelholm, M., and Hills, A.P. Weight loss strategies for obese adults: Personalized weight management program versus standard care. *Obesity* 14(10):1777-88 (2007)
53. Abdoli, M.E., **Stevenson, J.M.**, Bryant, J.T., Reid, S.A. Mathematical and Empirical Proof of Principle for an On-Body Personal Lift Augmentation Device (PLAD). *Journal of Biomechanics*, 40:1694-1700. (2007)

54. Walker, K.L., Saunders, N.R., Jensen, D., Kuk, J.L., Wong, S.L., Pyke, K.E., Dwyer, E.M., and **M.E. Tschakovsky**. Do vasoregulatory mechanisms in exercising human muscle compensate for changes in arterial perfusion pressure? *American Journal of Physiology and Heart Circulatory Physiology*. 293(5): H2928-2936. (2007)
55. Pyke, K.E. and **M.E. Tschakovsky**. Peak vs. total reactive hyperemia: which determines the magnitude of flow mediated dilation? *Journal of Applied Physiology* 102(4): 1510-1519. (2007)
56. Wieling, W.W., Krediet, C.T.P., van Dijk, N., Linzer, M. and **M.E. Tschakovsky**. Initial orthostatic hypotension: review of a forgotten condition. *Clin. Sci.* 112(3):157-165. (2007)

Software/CD ROM Publications

1. **Côté, J.**, Lidor, R., & Hackfort, D. To sample or to specialize? Five postulates about childhood sport activities that lead to participation and elite performance. In Y. Theodorakis, M. Goudas, & A. Papaioannou (Eds.) Proceedings of the 12th European Congress of Sport Psychology (CDROM; pp. 99-102), *FEPSAC European Federation of Sport Psychology*, Halkidiki, Greece. (2007)
2. Wilkes, S. & **Côté, J.** A sampling environment to promote diverse relationships and continued involvement in sport. In Y. Theodorakis, M. Goudas, & A. Papaioannou (Eds.) Proceedings of the 12th European Congress of Sport Psychology (CDROM; pp. 39-43), *FEPSAC European Federation of Sport Psychology*, Halkidiki, Greece. (2007)
3. Lidor, R., **Côté, J.**, & Hackfort, D. To test or not to test? The use of physical and skill tests in talent detection and early phases of talent development. In Y. Theodorakis, M. Goudas, & A. Papaioannou (Eds.) Proceedings of the 12th European Congress of Sport Psychology (CDROM; pp. 96-98), *FEPSAC European Federation of Sport Psychology*, Halkidiki, Greece. (2007)
4. Stambulova, N., Alfermann, D., **Côté, J.**, & Statler, T. Career development and transitions of athletes. In Y. Theodorakis, M. Goudas, & A. Papaioannou (Eds.) Proceedings of the 12th European Congress of Sport Psychology (CDROM; pp. 103-107), *FEPSAC European Federation of Sport Psychology*, Halkidiki, Greece. (2007)

Reports, Articles in Venues Without Peer Review, Invited Articles

1. Fraser-Thomas, J. & **Côté, J.** Back to basics: Sport programs that facilitate children's positive development. *Coaches Plan, Vol 13, 3*, 45-50. (Winter 2007)
2. **Janssen, I.**, Katzmarzyk, P.T. Health care costs associated with physical inactivity and obesity in Ontario: Precise calculations derived using an incidence-based approach. Prepared for the *Ontario Ministry of Health Promotion*. (01 Jun 2007)
3. **Kings, S.J.** Sugar-coated disease. *The National Post*. (03 Nov 2007)
4. **Power, E.** "It's hard to tell a child there's no fruit in the house". *The Kingston Whig-Standard*, P. 8. (21 Dec 2007)

Conference Papers, Seminars, Other Presentations (refereed)

1. **Adams, M.L.** Looking for queer movement: Notes toward an effeminate sport culture. *North American Society for the Sociology of Sport*, Pittsburgh. (Oct 2007)
2. **Adams, M.L.** Women and Sport, *Women's Studies, Queen's University*. (Oct 2007)
3. **Adams, M.L.** Are strong bodies enough? Thoughts on sport, physical strength and feminist goals. *Girls and Women Rock: Academic and Legal Conference on Title IX*, Cleveland. (Mar 2007)
4. Fisher, K.L., Kaur-Grover, V., Reeder, B.A., Chad, K.E., Harrison, E.L., Ashworth N.L., **Bruner, B.G.**, Sheppard, M.S. 50+ In Motion: Class-vs. home-based exercise intervention for older adults – a longitudinal study. *Applied Physiology, Nutrition and Metabolism*, 2007; 32(Suppl.): p. S30
5. Lynn, S.K., Agnew, M.J., Plawinski, M.P., Reid, S.M., **Costigan, P.A.** (2007). Changes in Medial/Lateral Hamstring Muscle Activation With Foot Rotation During Standard Lower Limb Exercise. *American College of Sports Medicine Annual Meeting*. New Orleans, LA, USA. (May 2007)
6. Plawinski, M.P., **Costigan, P.A.**, Lynn, S.K. An Analysis Of Shoulder Muscle Activity And Spike Intensity In The Sport Of Volleyball. *American College of Sports Medicine Annual Meeting*. New Orleans, LA, USA. (May 2007)
7. Reid, S.M., Lynn, S.K., **Costigan, P.A.** Lower Limb Mechanics during Stair Descent with and without a Handrail. Proceedings of the *American College of Sports Medicine (ACSM) Conference* New Orleans, Louisiana, USA. (Jun 2007)
8. Lynn, S.K., Agnew, M.J., Plawinski, M.P., **Costigan, P.A.** Changes in Medial/Lateral Hamstring Muscle Activation With Foot Rotation During Standard Lower Limb Exercise. *The Sport Medicine Section of the Ontario Medical Association Conference - Sports Med*. Toronto ON Canada. (Jan 2007)
9. Maly, M.R., **Costigan, P.A.**, Olney, S.J. Mechanics relate to pain in people with knee osteoarthritis. *World Congress for Physical Therapy*, Vancouver BC, Podium Presentation (2007)
10. **Côté, J.**, **Deakin, J.**, Fraser-Thomas, J., MacDonald, D., Strachan, L. & Wilkes, S. Promoting personal development through sport. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)
11. Wilkes, S. & **Côté, J.** The benefits of sampling different sport on childhood development. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)
12. MacDonald, D. & **Côté, J.** Sources of personal development in youth sport: From organizations to sport-specific programs. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)
13. Strachan, L., **Côté, J.**, & **Deakin, J.** An ecological approach to youth sport participation: Evaluating outcomes, personal development and contextual factors. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)
14. Fraser-Thomas, J., **Côté, J.**, & **Deakin, J.** Examining developmental assets in adolescent dropout and engaged athletes. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)

15. **Côté, J.** & Wilkes, S. A sampling environment to promote diverse relationships and continued involvement in sport. Paper presented at the meeting of the 12th *European congress of sport Psychology (FEPSAC)*. Halkidiki, Greece. (Sep 2007)
16. **Côté, J.** & Lidor, R., & Hackfort, D. To sample or to specialize? Five postulates about childhood sport activities that lead to continued participation and elite performance. Paper presented at the meeting of the 12th *European Congress of Sport Psychology (FEPSAC)*. Halkidiki, Greece. (Sep 2007)
17. Lidor, R., **Côté, J.**, & Hackfort, D. To test or not to test? The use of physical and skill tests in talent detection and early phases of talent development. Paper presented at the meeting of the 12th *European Congress of Sport Psychology (FEPSAC)*. Halkidiki, Greece. (Sep 2007)
18. Stambulova, N., Alfermann, D., **Côté, J.**, & Statler, T. Career development and transitions of athletes. Paper presented at the meeting of the 12th *European Congress of Sport Psychology (FEPSAC)*. Halkidiki, Greece. (Sep 2007)
19. Wilson, B., Erickson, K., Horton, S., Young, B., & **Côté, J.** Engaging new Canadians in coaching: An in-depth analysis of barriers, enablers, and motivation for sport involvement. Paper presented at the meeting of the *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON Canada. (Mar 2007)
20. Erickson, K., Wilson, B., Horton, S., Young, B., & **Côté, J.** A profile of successfully engaged new Canadian coaches. Paper presented at the meeting of the *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON Canada. (Mar 2007)
21. Hall, J. & **Côté, J.** The influence of sport on the growth experiences of young athletes. Paper presented at the meeting of the *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON Canada. (Mar 2007)
22. Wilkes, S., MacDonald, D., & **Côté, J.** Towards the evaluation of youth sport programs: A proposed methodology. Paper presented at the meeting of the *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON Canada. (Mar 2007)
23. **Fergus, S.** The Kingston Area Men's Project. *Education on Queer Issues Project, Queer Inquiry at Queen's, Queen's University*, Kingston ON (Mar 2007)
24. Faloon, K., **Lévesque, L.**, **Fergus, S.**, & Kingston Gets Active Steering Committee. *Lessons learned in the implementation and evaluation of a health promotion initiative to increase physical activity involvement in Grade 5 students*. Presentation at the *Eastern Canada Sport and Exercise Psychology Symposium*, Kingston ON. [Refereed]. (Mar 2007)
25. **Fergus, S.** Theory and practice of community-based participatory action research: The Kingston Area Men's Project. *Institute of Population and Public Health, Public Health Discussion Group, Queen's University*, Kingston ON (Apr 2007)
26. **Fergus, S.**, McDiarmid, M., Babcock, J., Jamieson, R., Piper, T., Puckalo, J., Sosnowski, K., & Stewart, R. Translating principles into practice: Lessons learned planning community-based research (CBR) with gay and bisexual men in a small Ontario city. Poster presented at the 16th *annual Conference of the Canadian Association for HIV/AIDS Research*, Toronto [Refereed]. (Apr 2007)
27. **Fergus, S.** & McDiarmid, M. Theory and practice of community-based participatory action research: The Kingston Area Men's Project. *Qualitative Research Discussion Group, Qualitative Research Seminar, Queen's University*, Kingston ON. (May 2007)

28. Seliske, L., Boyce, W.F., Pickett, W., **Janssen, I.** Density and type of food retailers surrounding school-aged youth: variations across socioeconomic status and urban-rural gradients. *Canadian Society of Epidemiology and Biostatistics Annual Meeting*. Calgary, AB. (01 Jun 2007)
29. **Janssen, I.**, Boyce, W.F. Relation between different sedentary behaviours and obesity in 6th to 10th grade Canadian youth. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
30. Mark, A.E., **Janssen, I.** Dose-response relation between blood pressure and objectively measured physical activity in children and adolescents. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
31. Seliske, L., Pickett, W., Boyce, W.F., **Janssen, I.** The food retail environment surrounding Canadian schools: variations across socioeconomic and urban-rural gradients. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
32. Heroux, M., Boyce, W.F., **Janssen, I.** Relation between physical activity, adiposity, and emotional health in school-aged youth. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
33. Nichol, M., Pickett, W., Boyce, W.F., **Janssen, I.** The effect of perceptions of neighbourhood safety and quality of recreation facilities on physical activity participation in Canadian youth. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
34. Bruner, M., Lawson, J., Pickett, W., **Janssen, I.** Rural Canadian adolescents are more likely to be overweight or obese compared with urban adolescents. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
35. Cramp, W.C., **Janssen, I.** Relationship between Cardiorespiratory Fitness and Metabolic Syndrome in Adolescents: NHANES 1999-2002. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
36. Lopez-Taylor, J.R., **Katzmarzyk, P.T., Janssen, I.**, Guzman-Alatorre, G., Ulloa, E.J., Esqueda, A.L., **Lévesque, L.**, Ortiz-Leffort, V., **Power, E.**, Rivera, J.A., **Ross, R.**, Salmon, A., Tremblay, M.A. The double-edged sword: tackling childhood obesity in the context of the nutrition transition in Mexico. *International Conference on Physical Activity and Obesity in Children*. Toronto, ON. (25 Jun 2007)
37. Janiszewski, P.M., **Janssen, I., Ross, R.** Does waist circumference predict disease risk beyond metabolic risk factors and body mass index? *Obesity* 2007;15S:A10
38. **Janssen, I.** Influence of age on the relation between waist circumference and cardiometabolic risk. *Obesity*. 2007;15S:A10.
39. **Janssen, I, Katzmarzyk, P.T.** Physician costs of adolescent and adults obesity in Ontario, Canada. *Obesity*. 2007;15S:A24.
40. Mark, A., **Janssen, I.** Dose-response relation between objectively measured physical activity and adiposity in children and adolescents. *Obesity*. 2007;15S:A106.
41. Cramp, W.C., **Janssen, I.** Influence of physical activity on age-related weight loss. *Canadian Society for Exercise Physiology meeting*, London, ON. (Nov 2007)
42. Mark, A.E., **Janssen, I.** Relationship between screen time and metabolic syndrome in adolescents. *Canadian Society for Exercise Physiology meeting*, London, ON. (Nov 2007)

43. Janiszewski, P.M., **Janssen, I., Ross, R.** Waist circumference predicts diabetes risk beyond cardiometabolic risk factors and body mass index. *Canadian Society for Exercise Physiology meeting*, London, ON. (Nov 2007)
44. Banack, H., & **Latimer, A. E.** The relationship between attractiveness bias and impression formation of individuals with a physical disability. *Eastern Canada Sport and Exercise Psychology Conference*, Kingston, ON. (2007)
45. **Latimer, A. E.**, Cavallo, D. A., Duhig, A. M., Salovey, P. & Krishnan-Sarin, S. A message makeover: An evaluation of framed smoking cessation messages for adolescents. *Society for Research on Nicotine and Tobacco*, Austin, TX. (Feb 2007)
46. Bassett, R. L., Martin, K. A., & **Latimer, A. E.** Wheeling for fitness in people with SCI: What's pain got to do with it? *Journal of Sport and Exercise Psychology*, 29, s146. Paper presented at *NASPSPA – San Diego*, CA (2007)
47. **Latimer, A. E.** & Martin, K. A. Reflecting on the role of self-awareness in mirrored exercise environments. *Journal of Sport and Exercise Psychology*, 29, s178. Paper presented at *NASPSPA – San Diego*, CA (2007)
48. **Latimer, A. E.**, Cavallo, D. A., Duhig, A. M., Salovey, P. & Krishnan-Sarin, S. A message makeover: An evaluation of framed smoking cessation messages for adolescents. *Annals of Behavioral Medicine*, 33, s214. Poster presented at *SBM – Washington*, DC (2007)
49. Materese, S. A., **Latimer, A. E.**, Katulak, N. A., Harris, J., Mowad, L. Z., & Salovey, P. From education to enrollment: How decision-aids promoting self-efficacy can lead to interest in clinical trials. *Annals of Behavioral Medicine*, 33, s019. Paper presented at *SBM – Washington*, DC (2007)
50. **Law, B.** & Hall, C. A qualitative examination of athletes' observational learning use. Verbal presentation at *Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS) Annual Conference*, Windsor, ON. (Refereed) (Nov 2007)
51. Connelly, G., Faloon, K., **Lévesque, L.** & Kingston Gets Active Steering Committee. Reciprocal influence between family and children's physical activity: the grade 5 community physical activity pass, a Kingston Gets Active initiative. *International Conference on Physical Activity and Obesity in Children*, Toronto, ON. (Jun 2007)
52. Bergeron, K., **Lévesque, L.**, Designing Active Communities Steering Committee. Designing Active Communities Together: Public Health Units and Municipalities. *International Conference on Physical Activity and Obesity in Children*, Toronto, ON. (Jun 2007)
53. Faloon, K., **Lévesque, L.** Stevenson Fergus & the Kingston Gets Active Steering Committee. Free Community Physical Activity Pass Increases Facility Use and Physical Activity Involvement in Grade 5 Students: A Kingston Gets Active Initiative. *International Union for Health Promotion and Education*, Vancouver, B.C. (Jun 2007)
54. Green, M.E., Yeates, K., **Lévesque, L.**, Ahmed, R., Bourrasa, C., Wesley, D., Ritchie, L. Understanding the importance and impact of chronic cardiovascular and renal disease for Aboriginal people: a pilot study to determine community priorities. *General Practitioner and Primary Health Care Research Conference*, Sydney, Australia. (May 2007)
55. **Moore, S.**, Daniel, M., Gauvin, L., Individual social capital, educational attainment and sense of mastery: An analysis of the importance of individual social capital for Montreal adults. *International Network for Social Network Analysis Conference*, Corsica, Greece. Oral Presentation. Peer-reviewed abstract process. (May 2007)
56. Dachner, N. Kirkpatrick, S., MacDonald, A, Tarasuk, V., **Power, E.** Grocery shopping at the margins:

Low-income families' experiences of shopping for food. Presented at the *Ontario Public Health Association Conference*, Toronto. (19 Nov 2007)

57. Kuk, J.L., **Ross, R.** Associations between abdominal adiposity, exercise, morbidity and mortality. *Appl Physiol Nutrition Metabolism* 32(6):1210-1. (2007)
58. Kuk, J.L., **Ross, R.** Influence of sex on the relationship between changes in waist circumference and body weight with abdominal subcutaneous and visceral adipose tissue loss. *Obesity* 15(9):A71, (2007)
59. Davidson, L.E., Kuk, J.L., **Ross, R.** Morphologic and Metabolic Adaptations to Resistance and/or Aerobic Exercise in Abdominally Obese Older Men and Women: A Randomized Controlled Trial. *Obesity* 15(9): A2188. (2007)
60. Janiszewski, P.M., **Janssen, I., Ross, R.** Waist circumference predicts diabetes risk beyond cardiometabolic risk factors and body mass index. *Applied Physiology, Nutrition and Metabolism* 32: (Suppl. 1): S47, (2007)
61. Janiszewski, P.M., **Janssen, I., Ross, R.** Does waist circumference predict disease risk beyond metabolic risk factors and body mass index? *Obesity* 15(9): A2123, (2007)
62. Davidson, L.E., Kuk, J.L., McMillan, K., Janiszewski, P.M., Hudson, R., Kilpatrick, K., **Ross, R.** Influence of Exercise Modality on Skeletal Muscle, Fat, and Functional Fitness in Older Men and Women: A Randomized Controlled Trial. *Applied Physiology, Nutrition and Metabolism* 32: (Suppl. 1) S23, (2007)
63. Godwin, A., Agnew, M, **Stevenson, J, Costigan, P.** Validation of a wireless human motion data acquisition system using orientation data only. *Association of Canadian Ergonomists*, Toronto. (15-17 Oct 2007)
64. Kudryk, I, **Stevenson, J.** An electromyographic analysis of unassisted anterior and posterior load carriage and the development of an assistive device. *Association of Canadian Ergonomists*, Toronto. (15-17 Oct 2007)
65. Chan, S., Morin, E.L., **Stevenson, J.M.** The Use of EMG for Load Prediction during Manual Lifting. *Canadian Medical and Biological Engineering Society Conference*. Toronto. (Jun 2007)
66. Twiddy, A.L., Godwin, A.A., Agnew, M.J., Abdoli-E, M., **Stevenson, J.M.** The PLAD is effective at reducing erector spinae fatigue in women during a long-term task. Presented at the *WSIB Centre for Research Expertise in Musculoskeletal Disorders*. Waterloo ON (28 Jun 2007)
67. **Stevenson, J.M.**, Agnew, M., Godwin, A.A., Lotz, C.; A., Twiddy, A., Abdoli-E, M., Performance differences during a fatiguing task when wearing a lift assistive device, *PREMUS*, Boston. (Aug 2007)
68. **Stevenson, J.M.**, Agnew, M.J., Godwin, A.A., Twiddy, A., Lotz, C. Use of a lift assist device to reduce muscular fatigue in women during prolonged lifting. *International Society for the Study of the Lumbar Spine*. Barcelona Spain. (Nov 2007)
69. Godwin, A.A., Agnew, M.J. **Stevenson, J.M.** Inertial Motion Sensors accurately track Dynamic pendulum motion. *Ontario Biomechanics Conference*. (2007)
70. Godwin, A., **Stevenson, J.**, Agnew, Functional Data Analysis Demonstrates Variance In Cumulative Joint Load Over Time. *PREMUS*, Boston. (Aug 2007)

71. Ian Kudryk and **Joan Stevenson**. An Electromyographical Analysis of Unassisted Anterior And Posterior Load Carriage *Ontario Biomechanics Conference*, Barrie. **** Won Ergonomics Prize**** (2007)
72. **Stevenson, J.M.**, Abdoli-E, M., Agnew, M.J., Godwin, A.A., Lotz, C. Effectiveness of an On-Body Personal Lift Assistive Device. *Industrial Accident Prevention Association*. Toronto, ON (16-18 Apr 2007)
73. Frost, David, Abdoli-E, M., **Stevenson, J.M.** The PLAD reduces muscle activity of the posterior chain without a Subsequent change in the lumbopelvic angle during a symmetrical lifting task. *Australasian Biomechanics Conference*, New Zealand. (15-17 Feb 2007)
74. Mngoma, N., **Stevenson, J.M.**, Symes, A., Hopman, W. Psychosocial Distress and Quality of Life: Associations with Return-to-Work in Subacute Low Back Pain *Palma International Forum IX*, Spain. (4-6 Oct 2007)
75. Mngoma, N., Symes, A., **Stevenson, J.M.**, Tripp, D., Faris, M., Hopman, W. Fear-Avoidance Beliefs, Perceived Disability, and Pain in Patients with Work-Related Low Back Pain. *Spain*. (4-6 Oct 2007)
76. Twiddy, AL., Godwin, A.A., Agnew, M.J., Abdoli, M, **Stevenson, J.M.** The PLAD is effective at reducing erector spinae fatigue in women during a long-term lifting task. *CRE-MSD Conference*, Waterloo, ON (Jun 2007)
77. Godwin, A.A., Agnew, M.J., **Costigan, P, Stevenson, J.M.**, Reid, S. Wireless Acquisition of Joint Loading in Industrial Tasks. *Ontario Biomechanics Conference*, Barrie, ON (2007)
78. Chan, S., Morin, E., **Stevenson, J.M.** The use of EMG for load prediction during manual lifting. *Canadian Medical and Biological Engineering Society Conference*, Montreal, QC. (11-13 Jun 2007)
79. Eger, T, Dickey, J., Boileau, P.-E., **Stevenson, J.M.** Changes In Seat-Head Whole-Body Vibration Transmissibility And Muscles Activity Under Asymmetric Neck And Trunk Postures. *2nd American Conference on Human Vibration*. Morgantown, West Virginia (5-7 Jun 2007)
80. **Tschakovsky, M.** Hypertension Grand Rounds UT Southwestern Medical Center. Invited Speaker. Arterial and Venous Circulation in Cardiovascular Function: Lessons Learned From Integrative Human Studies. *University of Texas Southwestern Medical Center, Hypertension Division*. (8 Mar 2007)
81. **Tschakovsky, M.** Invited Speaker. Control of Exercising Muscle Blood Flow: Lessons Learned From Integrative Human Studies. *Department of Exercise Science, Syracuse University*. (Feb 2007)
82. Pyke, K.E., Hartnett, J.A., and **M.E. Tschakovsky**. Bi-phasic pattern of brachial artery flow mediated dilation in response to a 20min step increase in shear rate. *FASEB Journal*. (2007)

Other Invited Presentations - Invited Speaker / Keynote Address (non-refereed)

1. **Côté, J.** Youth sport activities that lead to continued participation and elite performance. *Science for Success: Promoting Excellence in Sport and Exercise*. Jyvaskyla, Finland. (Oct 2007)
2. **Côté, J.** Positive youth development through physical activity. *LAMP 31st Annual General Meeting*. Toronto, ON. Canada. (Sep 2007)
3. **Côté, J.** Personal development, continued participation, and elite performance through youth sport. Paper presented at the *Developmental Psychology Seminar Series*. *Department of Psychology, Queen's University*, Kingston ON Canada. (Nov 2007)

4. Fraser-Thomas, J., **Côté, J.**, & **Deakin, J.** Examining adolescent sport dropout and prolonged engagement from a developmental perspective. Paper presented at the meeting of the *Canadian Society for Psychomotor Learning and Sport Psychology*, Windsor ON Canada. (Nov 2007)
5. **Côté, J.** Tracing the developmental profiles of successful coaches. Paper presented at the meeting of *Science for Success: Promoting Excellence in Sport and Exercise*. Jyvaskyla, Finland. (Oct 2007)
6. **Côté, J.** Life skills and sport. Paper presented at the meeting of the 12th *European congress of sport Psychology (FEPSAC)*. Halkidiki, Greece. (Sep 2007)
7. **Côté, J.**, Fraser-Thomas, J., Strachan, L., & Wilkes, S. Positive youth development through sport. Paper presented at *Sport Coach UK Research Melting Pot 6*. Cardiff, England. (Apr 2007)
8. **Côté, J.** Sport expertise: Training factors throughout development. Paper presented to the staff of *Sport England*. London, England. (Apr 2007)
9. **Côté, J.**, & MacDonald, D. Sport expertise: Environmental factors throughout development. Paper presented to the staff of *Sport England*. London, England. (Apr 2007)
10. **Côté, J.** *Pathways for beginner to elite to ensure optimum and lifelong involvement in sport*. Paper presented at *Sport Coach UK Research Melting Pot 5*. Leeds, England. (Jan 2007)
11. **Janssen, I.** Physical activity guides for children and youth. *Advancing the measurement of physical activity and guidelines*. Kananaskis, AB. (01 Mar 2007)
12. **Janssen, I.** Preventing through monitoring and physical activity. *Primary Care Stoke Update*. Kingston, ON. (07 Mar 2007)
13. **Janssen, I.** The role of physical activity and obesity in preventing and managing type 2 diabetes. *Live Smart Diabetes Expo*. Kingston, ON. (12 May 2007)
14. **Janssen, I.** How Obesity Impacts the Workplace. *KFL&A Public Health Unit, Workplace Wellness* conference. Kingston, ON. (07 Jun 2007)
15. **Janssen, I.** Obesity: Definition, Prevalence, and Costs. *Canadian Obesity Network - Obesity Boot Camp*. Quebec, QC. (31 Jul 2007)
16. **Janssen, I.** The role of physical activity and obesity in preventing and managing type 2 diabetes. *Live Smart Diabetes Expo*. Sudbury, ON. (29 Sep 2007)
17. **Janssen, I.** Abdominal obesity and the metabolic syndrome. *Dairy Farmers of Canada annual symposium*. Edmonton, AB. (15 Oct 2007)
18. **Janssen, I.** Abdominal obesity and the metabolic syndrome. *Dairy Farmers of Canada annual symposium*. Toronto, ON. (16 Oct 2007)
19. **Janssen, I.** Abdominal obesity and the metabolic syndrome. *Dairy Farmers of Canada annual symposium*. Montreal, QU. (16 Oct 2007)
20. **Janssen, I.** Abdominal obesity and the metabolic syndrome. *Dairy Farmers of Canada annual symposium*. Moncton, NB. (18 Oct 2007)
21. **Janssen, I.** Obesity identification and classification. *Queen's University Centre for Obesity Research and Education (CORE) workshop*. Kingston, ON. (09 Nov 2007)

22. **Janssen, I.** Physician costs of adolescent and adult obesity in Ontario. *Queen's University Department of Community Health and Epidemiology research day.* Kingston, ON. (13 Nov 2007)
23. **Janssen, I.** Role of physical activity in assessing health risk in children and youth. *Canadian Society for Exercise Physiology annual conference -- Young Investigator Award presentation.* London, ON. (14 Nov 2007)
24. **Janssen, I.** Physical activity guides for children and youth. *Canadian Society for Exercise Physiology annual conference.* London, ON. (17 Nov 2007)
25. **Janssen, I.** The role of physical activity in managing body weight. *Lunch and Learn session for nurses, Kingston General Hospital.* Kingston, ON. (26 Nov 2007)
26. **Janssen, I.** Assessing cardiometabolic risk in children and adolescents. *Research in Progress, Queen's University Department of Community Health and Epidemiology,* Kingston ON (28 Nov 2007)
27. **Janssen, I.** Obesity identification and determinant. *Canadian Obesity Network – Canadian Society for Exercise Physiology obesity workshop.* Vancouver, BC. (01 Dec 2007)
28. **King, S.J.** Homonormativity and media culture: The Sheryl Swoopes story. *North American Society for the Sociology of Sport.* (Nov 2007)
29. **King, S.J.** Breast cancer, inc: The culture of survivorship and the tyranny of cheerfulness. *Department of Sociology, York University.* (Oct 2007)
30. **King, S.J.** Unhealthy charity? Women with breast cancer respond to pink ribbon marketing. *Department of Anthropology, History and Social Medicine, University of California,* San Francisco. (Oct 2007)
31. **King, S.J.** Homonormativity and the politics of coming out: The Case of women's sport. *Girls and Women Rock Conference,* Cleveland. (Mar 2007)
32. **King, S.J.** *Pink Ribbons, Inc:* Meet the Author. University of Pittsburgh, Bradford. (Mar 2007)
33. **King, S.J.** Guest lecture on the business of breast cancer for *Commerce 407, Queen's University,* (Mar 2007)
34. **King, S.J.** Guest lecture on race and postcolonial theory for Sociology 901, Queen's University, Kingston ON (Apr 2007)
35. **Latimer, A.E.** *Wilfred Laurier University Kinesiology and Physical Education Graduate Student Seminar.* Developing effective health messages. From theory to practice and back again. Waterloo, ON (Jan 2007)
36. **Latimer, A.E.** *Yale University Transdisciplinary Tobacco Use Research Centers.* A Message Makeover – The development and evaluation of framed smoking cessation videos for adolescents. New Haven, CT. (Jan 2007)
37. **Latimer, A.E.** *Queen's University Health Services and Policy Research Day Poster Presentation.* An adapted exercise program for mobility impairment. Kingston, ON (Nov 2007)
38. **Latimer, A.E.** *Eastern Canada Sport and Exercise Psychology Symposium Roundtable Discussion.* Tips and tricks for preparing for the comprehensive exam process. Kingston, ON (Mar 2007)

39. Connelly, G. & **Lévesque, L.** Family influence and the Grade 5 Community Physical Activity Pass. *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON (Mar 2007)
40. Faloon, K. & **Lévesque, L.**, Lessons Learned: Grade 5 Community Physical Activity Pass. *Eastern Canada Sport and Exercise Psychology Symposium*. Kingston ON (Mar 2007)
41. Ryder, H. & **Lévesque, L.** Partnering with libraries to promote walking among community-dwelling adults: A pilot pedometer-lending project. *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON (Mar 2007)
42. Stockie, M., Robertson-Wilson, J., **Lévesque, L.**, & Faloon, K. Predictors of context-specific facility use among grade five and six students in Kingston, Ontario. *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON (Mar 2007)
43. Yocom, A., & **Lévesque, L.** Formative evaluation of a prototype of Canada's Physical Activity Guide for First Nations, Inuit and Métis. *Eastern Canadian Sport and Exercise Psychology Symposium*, Kingston ON (Mar 2007)
44. **Lévesque, L.** Choose Active, *Heart and Stroke Foundation of Ontario Sharing our Stories Event*, Kingston, ON. (Jan 2007)
45. **Lévesque, L.** Thou shall be ecological, *Human Kinetics Invited Speaker Series, University of Ottawa*, Ottawa, ON. (Mar 2007)
46. **Power, E.** Income and food insecurity in Canada. Invited panelist for national web-cast conference sponsored by the *Chronic Disease Prevention Alliance of Canada*. Repeat performance due to demand. (12-13 Dec 2007)
47. **Power, E.** Think Globally, Act Globally: Considering Poverty, Free Trade, and Fair Trade in Context. Invited opening speaker for the *Ten Thousand Villages Annual Workshop*, Kingston ON. (28 May 2007)
48. **Power, E.** Listening to marginalized voices: Some theoretical and methodological reflections. Invited seminar speaker, *Department of Nutritional Sciences, Cornell University*, Ithaca, NY. (9 Apr 2007)
49. **Ross, R.** Meeting the Challenge of Lifestyle Intervention in Cardiometabolic Care, *2nd International ACCESS Symposium*, Warsaw, Poland. (07 Dec 2007)
50. **Ross, R.** Lifestyle-based Prevention and Treatment of Obesity and Related Co-morbidities. *CSEP-CON Symposium Obesity Management Update Workshop*, Vancouver, BC. (01 Dec 2007)
51. **Ross, R.** Weight Circumference: The Optimal Target for Characterizing and Managing Obesity-Related Health Risk. *5th Annual Stroke Conference 2007*, Kitchener, ON (07 Nov 2007)
52. **Ross, R.** Waist Circumference: Getting it Right. *American Heart Association Waist Circumference: Measurement and Interpretation*, Orlando, FL (04 Nov 2007)
53. **Ross, R.** Meeting the Challenge of Lifestyle Intervention in Cardiometabolic Care, *3rd Annual International Summit on Cardiometabolic Risk Associated with Intra-Abdominal Adiposity*, Prague, Czech Republic. (27 Oct 2007)
54. **Ross, R.** Weight Loss: Is this the *Optimal* Target for CVD Risk Reduction, *Canadian Cardiovascular Congress Abdominal Obesity and Metabolic Syndrome*, Quebec City, QC (21 Oct 2007)

55. **Ross, R.** The Cost of Doing Nothing: Opportunities and Challenges Facing Obesity Management, *Obesity: The Public Health Time Bomb! The National Obesity Forum Conference*, London, England. (16 Oct 2007)
56. **Ross, R.** Is Weight Loss a Good Idea for Overweight and Obese Older Men and Women? *Gerontological Nurses Association*, Kingston ON (09 Oct 2007)
57. **Ross, R.** Strategies for Obesity Reduction: Is Weight Loss The Right (Optimal) Target, 2007 *Northeastern Ontario Regional Stroke Conference*, Timmons, Ontario. (28 Sep 2007)
58. **Ross, R.** Identification and Management of the High-Risk, Abdominally Obese Patient in Clinical Practice. *Mexico City, Mexico* (26 Sep 2007)
59. **Ross, R.** Is Waist Circumference the Optimal Target for Characterizing and Managing Obesity-Related Health Risk?, *Diabetes Education Program*, Hamilton, Ontario. (25 Sep 2007)
60. **Ross, R.** Identification and Management of the High-Risk, Abdominally Obese Patient in Clinical Practice, *Center for Studies in Primary Care*, Gander, NF (21 Sep 2007)
61. **Ross, R.** Modification of Obesity-related Cardiovascular Risk through Physical Activity, *CPHA Breakfast Symposium*, Ottawa ON (18 Sep 2007)
62. **Ross, R.** Role of Physical Activity in Obesity Reduction, *National Obesity Certificate Program*, Deerhurst Resort, Huntsville ON (08 Sep 2007)
63. **Ross, R.** Fatty Liver: A Novel Therapeutic Approach, *Malaysia Liver Foundation 7th Liver Update*, Kuala Lumpur, Malaysia. (15 Jul 2007)
64. **Ross, R.** Management of Visceral Obesity: Role of Lifestyle – Physical Activity, Laval University International Chair on Cardiometabolic Risk Exchange, *Meeting in Cardiometabolic Risk Factors*, Quebec City QC (06 Jul 2007)
65. **Ross, R.** Health Risks of Obesity: The View Beyond Body Weight, Lessons Learned and Future Opportunities, *DND Health Promotion Conference*, Ottawa ON (07 Jun 2007)
66. **Ross, R.** Relationship Between Visceral Fat, NAFLD and Physical Activity, *MSDAC – Metabolic Syndrome and Type 2 Diabetes and Atherosclerosis Congress*, Lisbon, Portugal. (17 May 2007)
67. **Ross, R.** Impact of Exercise on Insulin Resistance in the Prevention of Type 2 Diabetes and Cardiovascular Disease, *Diabetes 2007, Rideau Valley Diabetes Services 6th Annual Health Care Professional Conference*, Toronto ON (16 May 2007)
68. **Ross, R.** Get off the Couch: Exercise Your Options, *Live Smart Canadian Diabetes Expo*, Ottawa ON (28 Apr 2007)
69. **Ross, R.** Impact of Physical Activity on Abdominal Obesity and Related Cardiometabolic Risk, *Madrid, Spain*. (07 Mar 2007)
70. **Ross, R.** Impact of Physical Activity on Abdominal Obesity and Related Cardiometabolic Risk, *12th National Meeting of the Society of Hypertension and Spanish League Against Hypertension*, Seville, Spain. (08 Mar 2007)
71. **Ross, R.** Characterization and Management of High-Risk, Abdominally Obese Adults, *Clinical Nutrition Research Center, University of Alabama Birmingham*. (27 Feb 2007)

72. **Ross, R.** Managing Obesity and Cardiovascular Disease Risk: Role of Exercise or Physical Activity, *Heart & Stroke Foundation*, Thunder Bay ON (14 Feb 2007)
73. **Ross, R.** Characterization and Management of the High-Risk Viscerally Obese Patient, *Association for the Study of Obesity (ASO) Obesity and Cardiovascular Disease*, London ON (06 Feb 2007)
74. **Ross, R.** Identification and management of high-risk viscerally obese adults, *Obesity and Cardiovascular Disease*, London, England. (06 Feb 2007)
75. **Ross, R.** Managing Obesity and Cardiovascular Disease Risk: Role of Exercise and Physical Activity, *Heart & Stroke Foundation*, Kingston ON (31 Jan 2007)
76. **Stevenson, J.** Linking Design with Biomechanics and Ergonomics, *Department of Kinesiology at the University of Waterloo*, Waterloo ON
77. **Stevenson, J.** Advancing Design through Ergonomics, *Department of Mechanical Engineering, Queen's University*, Belfast, Ireland.
78. **Tschakovsky, M.** Hypertension Grand Rounds UT Southwestern Medical Center. Invited Speaker. Arterial and Venous Circulation in Cardiovascular Function: Lessons Learned From Integrative Human Studies. *University of Texas Southwestern Medical Center, Hypertension Division*. (08 Mar 2007)
79. **Tschakovsky, M.** Syracuse University Department of Exercise Science Seminar Series. Invited Speaker. Control of Exercising Muscle Blood Flow: Lessons Learned From Integrative Human Studies. *Department of Exercise Science, Syracuse University*. (Feb 2007)
80. **Torcolacci, M.** Coaching the Throws, Coaching the Coaches Conference. (Apr 2007)
81. **Willis, B.** Level 2 Technical, Ottawa, ON (Sep 2007)
82. **Willis, B.** Level 3 Coaching Conference
83. **Willis, B.** Head Coach 18U Elite Centre, Brock University, ON (Jul 2007)
84. **Willis, B.** 16U Regional Summer Games, Waterloo, ON (Aug 2007)

Books & Book Chapter Contributions

1. **Côté, J.,** Strachan, L., Fraser-Thomas, J. Participation, personal development, and performance through sport. In N. L. Holt (Ed.), *Positive youth development through sport* (pp. 34-45). London: Routledge. (2007)
2. **Côté, J.,** Baker, J., & Abernethy, B. Practice and Play in the Development of Sport Expertise. In R. Eklund & G. Tenenbaum (Eds.), *Handbook of Sport Psychology*, (pp. 184-202; 3rd edition). Hoboken, NJ: Wiley. (2007)
3. **Côté, J. &** Fraser-Thomas, J. Youth involvement in sport. In P. Crocker (Ed.). *Sport psychology: A Canadian perspective*, (pp. 270-298). Toronto: Pearson. (2007)
4. **Ross, R., Janssen, I.** Obesity (Chapter 11). In: Physical Activity and Health, edited by Bouchard C, Blair SN, Haskell WL. Champaign, IL: *Human Kinetics*, 2007. pages 173-190.
5. **Janssen I.** Physical activity, fitness and cardiac, vascular and pulmonary morbidities (Chapter 10). In: *Physical Activity and Health*, edited by Bouchard C, Blair SN, Haskell WL. Champaign, IL: Human

Kinetics, 2007. pages 161-172.

6. **Latimer, A. E.**, Rench, T. A., Brackett, M. A. Emotional intelligence – A framework for examining emotions in sport and exercise groups. In M. Beauchamp & M. Eys (Eds.), *Group Dynamics Advances in Sport and Exercise Psychology: Contemporary Themes*. New York: Routledge. (2007)
7. **Power, E.** Food Insecurity: A Symptom of Poverty and Inequality in Ontario. Pp. 61-68 in *Lives Still in the Balance*, edited by Murray MacAdam. Kitchener, ON: Pandora Press. (2007)
8. **Power, E.** Individual and household food insecurity in Canada: Context and Responses. Pp. 83-94 in *Interdisciplinary Perspectives in Food Studies*, edited by Rod MacRae Mustafa Koc, Kelly Bronson. Toronto: McGraw-Hill Ryerson Limited. (2007)
9. Kuk, J., and **Ross, R.** Measurement of Body Composition in Obesity. In: *Treatment of the Obese Patient Contemporary Endocrinology*. Eds Robert Kushner and Daniel Bessesen. pp 121-150, (2007)
10. **Ross, R, and Janssen, I.** Physical Activity, Fitness and Obesity. In: Physical Activity and Health. Eds.: C. Bouchard, S. Blair and W. Haskell. *Human Kinetics*. pp173-190, (2007)

Reviews of Faculty Members' Work

King, S.J.

The following are reviews of my book, *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* (University of Minnesota Press, 2006):

1. The tyranny of cheerfulness by Ellen Leopold in *Women's Review of Books*, Mar/April 2007, 24(2), p. 9-10.
2. *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* by F. L. Wachs in *Gender & Society*, 2007, 21(60), p. 929-30.
3. *Pink Ribbons Inc.* by . Lippman in *Herizons*, Spring 2007, 20(4), p. 46.
4. *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* by F. Visco in *Stanford Social Innovation Review*, Spring 2007, 5(2), p. 76-7.
5. *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* by A. Musurat in *Bitch Magazine: Feminist Response to Pop Culture*, Winter 2007 (34), p. 81-82.
6. *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* by E. Wiegand in *Lip*, 2007, 7, p. 82-3.
7. *Pink Ribbons Inc. Breast Cancer and the Politics of Philanthropy* by D. R. Shanklin in *Choice*, 44(7), 2007, p. 1201.

Consulting and Contract Work, Patents and Licenses and Other Research Activities

Côté, J.

- Leadership and Coaching Evaluation System, Dept of Athletics and Recreation, Queen's University.

Costigan, P.A.

- Principal Investigator: Human Mobility Research Centre, and Motor Performance Group, School of Rehabilitation Therapy, Queen's University.

Fergus, S.

- Barriers for Academic Involvement in Community-Based Research Study, Ontario HIV Treatment Network (Co-Investigator)
- Body Mapping for HIV Prevention and Awareness, HIV/AIDS Regional Services and the Ontario HIV Treatment Network

Janssen, I.

- Co-lead of the CAMBIO (Canadians and Mexicans Battling Infant Obesity). The purpose of this project is to increase research capacity in the field of childhood obesity in Mexico. Most of the deliverables for this project are not contained under the sections included in this report.

King, S.J.

- National Film Board of Canada documentary based on my book, *Pink Ribbons, Inc.* (expected release: 2008) (Consultant)
- Margaret Fund breast cancer projects: www.womenlikeme.ca. (Consultant)

Latimer, A.

- Patent - Physical Activity Recall Assessment for People with Spinal Cord Injury (PARA-SCI)

Law, B.

- Mental Training Consultant, University of Western Ontario Varsity Women's Volleyball Team

Lévesque, L.

- Kahnawake (QC) - Ongoing community capacity building through the Kahnawake Schools Diabetes Prevention Project in Kahnawake, QC. My activities include training of community researchers and research dissemination activities in the community (e.g., radio, local newspaper). These activities are critical to the continuation of the community – researcher partnership.
- Kingston (ON) - Ongoing collaboration with Kingston community as Steering Committee member of Kingston Gets Active (through the provincially funded Ontario Active 2010 program).

Ross, R.

- MRI-Consultant on NIH Grant, PI: Dr. Marco Pahor, Wake Forest University
- MRI-Consultant on NIH Grant, PI: Dr. Ellen Demerath, Wright State University
- Speaker/Host - first ever Webcast (1500 online attendees) "Eat well. Get Active. Live Longer. Preventing and Treating Obesity through Physical Activity"

Stevenson, J.M.

- Supervisor to one full-time Research Associate (Susan Reid)
- Supervisor to one NSERC Summer Student (Alexis Twiddy)
- Ontario Biomechanics Conference 2007 (Co-Conference Organizer)
- PARTEQ (Consultant)

Tschakovsky, M.E.

- Supervisor to Summer NSERC USRA Student (Roopan Gill)
- Supervisor to Postdoctoral Fellow (Trisha L. Parsons)

Honours and Awards Related to Research

Janssen, I.

- *Early Researcher Award*, Ontario Ministry of Research and Innovation (2006-2011), *New Investigator Award*, Canadian Institutes of Health Research (2007-2012), Winner of the *2007 Young Investigator Award* from the Canadian Society for Exercise Physiology, *Queen's National Scholar*, Feb 2007 (Jolliffe CJ, Janssen I. Distribution of lipoproteins by age and gender in adolescents. *Circulation*. 2006;114:1056-1062.) was considered one of the *Annual Top 10 Research Advancements* by the American Heart Association.

King, S.J.

- Honorable Mention, *Virginia A. Hodgkinson Research Book Prize*, Association for Research on Nonprofit Organizations and Voluntary Action, 2007.

Latimer, A.

- *Queen's National Scholar*, *Harold Yuker Award for Research Excellence* - most highly rated paper in Rehabilitation Psychology

Moore, S.

- *CIHR Institute of Aging New Investigator*, *FRSQ New Investigator*

6. Administrative Staff, Sessional Adjuncts, Research and Technical Staff, and Postdoctoral Fellows

| | | |
|---|--|--|
| Continuing Adjuncts | Melody Torcolacci | Brenda Willis |
| Sessional Adjuncts | Irene Armstrong Kathy Jackson Jeffrey Lalonde Dave Ross | Kimberley Shaw Ron Shore Anthony Wright |
| Sessional Adjuncts - Activity Instructors | Duncan Cowan Beth Doxsee Don Duffey Brad Greenwood Susan Hirschberger Bert Kea | Anne-Marie McDonald Harold Parsons Jessica Polzer Josef Riha Linda Whitfield |
| Teaching Fellows | Mike Agnew Sarah Barnes Alison Godwin Dennis Jensen | Carol Murphy Deborah O'Malley Marek Plawinski Kyra Pyke |
| Postdoctoral Fellows | Bradley Young and Jessica Fraser-Thomas (J. Côté) Trisha L. Parsons (M. Tschakovsky) | |
| Research Staff | Diane Davies (CORE Manager) - R. Ross Donna Ivimey (CAMBIO Manager) - P. Katzmarzyk Susan Parissi, Gait Lab in Human Mobility Research Centre – P. Costigan Susan Reid (Research Associate) – J. Stevenson Melinda Van Zanten (PROACTIVE Manager) - R. Ross | |
| Administrative Staff | Kathy Jackson (Undergraduate Coordinator) Angie Maltby (Admin Assist to the Director and Assoc Director & Graduate Assist) Melody Monte (Assistant Coordinator, Undergraduate Studies) Josie Birchall (Departmental Program Assistant) Bill Pearce (Technical Supervisor) (Retired Dec 2007) Chris Scovill (Technical Support) Trish Stenzl (Undergraduate Secretary/Receptionist) | |