

SHERRY HUYBERS, PhD

Department of Kinesiology
School of Health and Human Performance
Dalhousie University
P.O. Box 15000
Halifax, NS B3H 4R2
902-494-1151 (work)

84 Albert Street
New Glasgow, NS B2H 3V3
902-921-3273 (cell)
shuybers@dal.ca

EDUCATION

Ph.D.	Dalhousie University Interdisciplinary Ph.D. Thesis: An exploration of the gendered culture of mountain biking in Nova Scotia (Defended Nov. 23, 2015)	2016
M.A.	Dalhousie University Health Education/Health Promotion	2005
B.S. (honours)	Mount Saint Vincent University Psychology (with First Class Honours)	2002
B.S.	Mount Saint Vincent University Psychology/Biology (with Distinction)	2000

FELLOWSHIPS AND AWARDS

Mitacs Accelerate Program - Postdoctoral Fellowship and Ph.D. Internship Dalhousie University	2014 to present
Izaak Walton Killam Memorial Scholarship Dalhousie University	2003 - 2009
Eliza Ritchie Doctoral Scholarship for Women Dalhousie University	2005 - 2008
Nova Scotia Health Research Foundation Student Research Award Dalhousie University	2003 - 2005
Merit Scholarship Mount Saint Vincent University	2000 - 2002
Senate Award of Distinction for Highest Aggregate Mount Saint Vincent University	2000

TEACHING EXPERIENCE

Dalhousie University

Instructor 2016 - present

Sessional Lecturer 2007 - 2016

Department of Kinesiology

KINE 4900 – Kinesiology Honours Seminar 2016

KINE 3740 – Coaching Science Seminar 2012 - present

KINE 3741 – Coaching Science Practicum 2012 - present

KINE 3200 – Sociocultural Issues in Physical Activity 2008 - present

KINE 1106 – Philosophy and Ethics for Kinesiologists 2007- present

KINE 1102 – Physical Activity and Health 2009

Department of Leisure Studies and Recreation Management

LEIS 4362 - Recreation Entrepreneurship and Special Event Management 2016

TEACHING INTERESTS

coaching science including NCCP multisport and cycling/mountain biking specific modules; leadership and sport management; fundamental movement skills and physical literacy; sociocultural issues in physical activity, sport, health and wellness; health promotion; philosophy and ethics for sport and health practitioners; sport history; gender and sport/physical activity/health

RESEARCH EXPERIENCE

Research Manager 2014 - present

Canadian Assessment of Physical Literacy (CAPL)

A national research project assessing physical literacy of children ages 8 to 12 years old.

Research Coordinator 2000 - 2006

Centre for Education and Research in Safety

Multiple traffic safety observational research projects.

Research Assistant 2002 - 2005

Department of Medicine, Capital District Health

Multiple outcomes research projects determining best practices for cardiac patients.

Research Assistant 2003 - 2004

Dalhousie University, School of Health and Human Performance

Caregiver research project to assist in developing caregiver respite programs.

RESEARCH INTERESTS

fundamental movement skills and physical literacy; gender practices in alternative sports; problematic masculinising behaviours; marginalization in sport and coaching; competition and gender practices; and sport injury

RELATED PROFESSIONAL EXPERIENCE

Learning Facilitator 2009 - present
Coordinated Approach to Child Health (CATCH) Kids Club Program

Learning Facilitator and Evaluator 2002 - present
National Coaching Certification Program (NCCP)

Multisport Courses

Fundamental Movement Skills

Make Ethical Decisions

Planning a Practice

Nutrition

Teaching and Learning

Designing a Basic Sport Program

Basic Mental Skills

Cycling and Mountain Biking Specific

Let's Ride! Community Initiation

Ready to Race! Introduction to Competition

Evaluator for Introduction to Competition

Currently working on being an LF for several multisport Competition Development modules

Cycling Coach (road cycling and mountain biking) 2000 - present
Coach Nova Scotia provincial and Canada Games Teams as well as a number of high performance athletes at all stages of the Long Term Athlete Development (LTAD) model.

Active Pictou County Coordinator 2009 - 2010
Dept. of Health Promotion and Protection/
Pictou County Health Authority

Pathology Assistant 1990 - 2000
IWK - Grace Health Centre

Consulting Work

Physical Activity, Sport, and Recreation (PASR) 2012 - present
Working with the Nova Scotia Department of Health and Wellness to update physical education teachers and other groups on fundamental movement skills, physical literacy and Canada Sport for Life (CS4L) program. As well, I have

contributed information to assist in the development of the new Physical Education Curriculum in Nova Scotia.

Nova Scotia Neuro-Trauma/Injury Prevention Program 2006 - present

Providing evaluations of the helmet-use rates in the Town of Pictou and Halifax Regional Municipality and the effectiveness of The Noggin' Knowledge Program. As well, I have collaborated with the Island Research Network in evaluating helmet-use rates throughout Prince Edward Island.

KATS Sub-Committee 2005

Provided a report including a full literature review and recommendations for the Kids Against Tobacco Smoke (KATS) Program in Nova Scotia.

Nova Scotia Trauma Program 2004

Provided a report including a full literature review of studies involving programs to prevent alcohol related injuries in teens. This report included a critique of the various programs as well as recommendations for a Modified PARTY Program in Nova Scotia.

Department of Justice 2004

Helped to prepare Dr. John Leblanc (Assistant Professor, Pediatrics, Psychiatry, Community Health and Epidemiology, Dalhousie University) as an expert witness for a case involving helmet use legislature.

Active and Safe Routes to School 2003

Prepared a program evaluation plan for the Active and Safe Routes to School Program in Nova Scotia.

MEMBERSHIP AND SERVICE

Member, Pictou County Active Transportation Committee since 2009.
Member, Union Cycliste International/Cycling Canada/Bicycle Nova Scotia since 1995.
Member, Diversity & Social Inclusion Committee, Pictou County Health Authority since 2008.
Member, Academic Research Council, Pictou County Health Authority since 2008.
Secretatry and Coaching Coordinator, Bicycle Nova Scotia BOD since March, 2015
Vice-chair, Central/East Pictou Community Health Board, 2007 to 2014.
President, Pictou County Dirt Park Coalition, 2010 to 2012.
Vice President of Athlete Development, Bicycle Nova Scotia BOD from 2001 to 2004.
Contributor, Nova Scotia Injury Prevention Strategy Renewal Plan.
Committee Member, Preventing Alcohol Related Traumas in Youth Program (P.A.R.T.Y Program).

PUBLICATIONS AND PRESENTATIONS

Published Refereed Papers

Huybers, S., Fenerty, L., Kureshi, N., Thibault-Halman, G., LeBlanc, J.C., Clarke, D.B., Walling, S. (2016). Long-term effects of education and legislation enforcement on all-age bicycle helmet use: A longitudinal study. Journal of Community Health, DOI 10.1007/s10900-016-0233-3

Huybers-Withers, S., & Livingston, L. (2010). Mountain biking is for men: Consumption practices and identity portrayed by a niche magazine. Sport in Society, 13, 1204-1222.

Huybers, S., Vanhouten, R., & Malenfant, J.E.L. (2004). Reducing conflicts between motor vehicles and pedestrians: An analysis of the effects of a pavement marking prompt and a sign prompt used together and alone. Journal of Applied Behavior Analysis, 37, 445-456.

Leblanc, J.C., & **Huybers, S.** (2004) Improving bicycle safety: The role of pediatricians and family physicians. Pediatric and Child Health, 9, 315-318.

Vanhouten, R., McCusker, D., **Huybers, S.,** Malenfant, J.E.L., & Rice-Smith, D. (2002). Advance yield markings and fluorescent yellow-green RA 4 signs at crosswalks with uncontrolled approaches. Transportation Research Record, 1818, 119-124.

Conference Presentations

Stone, M., **Huybers Withers, S.,** & Kolen, A. (2015). The Canadian Assessment of Physical Literacy (CAPL): A National, Multi-Site, Evaluation Study. Presented at the Nova Scotia Provincial Physical & Health Literacy Conference – October, 2015.

Huybers Withers, S. (2012). The culture of an alternative sport: Exploring the experiences and practices of Nova Scotian mountain bikers. Presented at the 2012 Recreation Nova Scotia Annual Conference – October, 2012.

Huybers, S., Fenerty, L., Lockhart, S., Walling, S., & LeBlanc, J. (2011). Operation Headway-Noggin' Knowledge: Evaluation of a comprehensive bike helmet promotion program. Presented at the Canadian Injury Prevention and Safety Promotion Conference 2011 – November, 2011.

Huybers, S., Fenerty, L., Lockhart, S., Walling, S., & LeBlanc, J. (2011). Operation Headway-Noggin' Knowledge: A comprehensive bike helmet promotion program. Accepted for presentation at Brain Injury Association Conference – August, 2011.

Fenerty, L., **Huybers, S.,** Walling, S., Boutilier, N., & LeBlanc, J. (2009). A collaborative injury prevention program for neuro-trauma: implementation and evaluation of an effective helmet educational program. Presented at the Canadian Association of Neuroscience Nurses 40th Annual Scientific Sessions – June, 2009.

Huybers, S., & Livingston, L. (2009). Mountain biking is for men: Consumption practices and identity portrayed by a niche magazine. Presented at the 7th Annual Meeting at the Crossroads: Graduate Research in Health, Dalhousie University – April, 2009.

Huybers, S., Boutilier, N., Fenerty, L., Walling, S., LeBlanc, J. (2008). Bicycle helmet legislation: the effect of a police enforcement program on helmet use in an urban and a rural community in Nova Scotia. Presented at the 2008 British Columbia Injury Prevention Conference – November, 2008.

Love, M.P., Asgar, A.W., **Huybers, S.,** & Brownell, B. (2006). Potential differential impact of Nova Scotia and Ontario drug-eluting stent guidelines on frequency of repeat cardiac catheterization, restenosis and target lesion revascularization. Presented at the 59th Annual Meeting of the Canadian Cardiovascular Society – October 2006.

Huybers, S. (2005). Evaluation of a shared-use marking: An empirical study. Presented at the 3rd Annual Meeting at the Crossroads: Graduate Research in Health, Dalhousie University – May 2005.

Vanhouten, R., & **Huybers, S.** (2004). Effects of prompting signs alone and pavement markings alone at multilane crosswalks. Paper presented at the 83rd Annual Meeting of the Transportation Research Board in Washington, D.C. – January 2004.

Poster Presentations

Huybers, S., Fenerty, L., Lockhart, S., Walling, S., & LeBlanc, J. (2010). Operation Headway-Noggin' Knowledge: A comprehensive bike helmet program. Presented at the 10th World Conference on Injury Prevention and Safety Promotion - September, 2010.

Huybers, S., & LeBlanc, J. (2007). Bicycle helmet legislation nine years later: the effect of police enforcement on helmet use in an urban and a rural community in Nova Scotia. Presented at the 2007 Canadian Injury Prevention and Safety Promotion Conference - November, 2007.

Huybers, S. & Livingston, L. (2007). Risk taking and risk compensating behaviours of adolescent bicyclists. Presented at the 2007 Canadian Injury Prevention and Safety Promotion Conference - November, 2007.

Asgar, A.W., Brownell, B., **Huybers, S.,** MacDougall, R.F., Mathers, J., Love, M.P. (2005). The EDEN study: Outcomes of lesions treated with drug-eluting stents compared to bare-metal stent controls. Presented at the 58th Annual Scientific Meeting of the Canadian Cardiovascular Society - October, 2005.

Asgar, A.W., Brownell, B., **Huybers, S.,** Mathers, J., Love, M.P. (2005). Evaluation of drug-eluting stents in Nova Scotia - The EDEN study. Presented at the 58th Annual Scientific Meeting of the Canadian Cardiovascular Society - October, 2005.

Government Reports

Huybers, S. (2010). Active Pictou County: Physical Activity Strategy.

Huybers, S. (2005). Peer education and tobacco prevention: A literature review and recommendations for Kids Against Tobacco Smoke (KATS).

Huybers, S. (2004). The efficacy of a modified P.A.R.T.Y. Program. Nova Scotia Trauma Program, Nova Scotia Department of Health.

Huybers, S., & Van Houten, R., (2004). Evaluation of a shared-use marking. Halifax Regional Municipality Traffic Division.

Papers Submitted or In Progress

Huybers Withers, S. An exploration of the gendered culture of mountain biking in Nova Scotia. (Dissertation Research).

Research In Progress

Huybers Withers, S., Fenerty, L., Lockhart, S., Walling, S. (In Progress). The effect of a helmet use enforcement program in Nova Scotia and PEI.

Belanger, K., Tremblay, M.S., Longmuir, P.E., Barnes, J., Sheehan, D., Copeland, J.L., Woodruff, S.J., Bruner, B., Law, B., Martin, L.J., Kolen, A.M., Stone, M., **Huybers Withers, S.,** Anderson, K., Lane, K.N., Hall, N. Gregg, M., Saunders, T.J., and MacDonald, D. (In Progress). Canadian Assessment of Physical Literacy.

Guest Speaker Presentations

Huybers Withers, S. (2015, March). Ride Like a Girl. Presented at the Nova Scotia Girls Soar Conference.

Huybers, S. (2012, May). If the bicycle emancipated women, then why are 2 out of 3 cyclists men? Workshop conducted at the 7th Annual Nova Scotia Cycling Summit.

Huybers, S. (2012, March). Those gender equity policies: How do we get organizations to implement them? Guest presenter at Taking Action: Engaging Women and Girls in Physical Activity, Sport, and Recreation Forum held in Halifax, Nova Scotia.

Huybers, S. (2012, March). Mountain biking: A wonderful and necessary alternative physical activity. Guest speaker for the Provincial Mountain Bike Workshop, Nova Scotia Department of Health and Wellness.

Huybers, S. (2010, September). Trails that move you and mountain biking. Guest speaker at the Trails For Tomorrow Conference held in Annapolis County, Nova Scotia.

Huybers, S. (2008, March). Helmet Safety. Guest on Health TV hosted by Dr. Nicole Boutilier.