

Jessica P. Bytautas, M.Sc

Curriculum vitae

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CONTACT INFORMATION

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EDUCATION

- 2016-Present Ph.D. Department of Public Health, Doctoral Programme in Population Health, School of Health Sciences, Faculty of Medicine, University of Helsinki, Helsinki, Finland (Expected graduation in 2019)
- 2015 M.Sc. Institute of Health Policy, Management and Evaluation, Dalla Lana School of Public Health, and Collaborative Graduate Program in Public Health Policy, University of Toronto, Toronto, Canada
- 2010 B.A.(Hons.) Department of Philosophy, Faculty of Humanities, McMaster University, Hamilton, Canada

RESEARCH EXPERIENCE

- 2015-2017 Research Assistant, Institute of Health Policy, Management and Evaluation, Dalla Lana School of Public Health, University of Toronto
- 2014-2016 Research Assistant, Department of Family and Community Medicine, University of Toronto
- 2014-2015 Junior Research Associate, Clinical Programs, Cancer Care Ontario, Toronto, Canada
- 2014 Research Assistant, Department of Physical Therapy, University of Toronto
- 2013-2014 Research Associate, Division of Health Care and Outcomes Research, Toronto Western Research Institute, University Health Network, Toronto, Canada
- 2007-2013 Research Officer, Institute of Health Policy, Management and Evaluation, University of Toronto

- 2012 Research Assistant, Dalla Lana School of Public Health, University of Toronto
- 2011 Junior Research Associate, Cancer Services and Policy Research Unit, Planning and Regional Programs, Cancer Care Ontario
- 2006-2007 Research Assistant, Centre for Health Economics and Policy Analysis, Department of Clinical Epidemiology and Biostatistics, Faculty of Health Sciences, McMaster University
- 2005-2006 Research Assistant, Department of Communication Studies and Multimedia, Faculty of Humanities, McMaster University

RESEARCH AFFILIATIONS

- 2017 Visiting Scholar, The Wilson Centre, University of Toronto (October–November)

PUBLICATIONS

Peer reviewed publications

Journal articles:

1. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Carroll, J.C.; Tam, K.; Kerr, E.; Chakraborty, P.; Potter, B.K.; Patton, S.; **Bytautas, J.P.**; Taylor, L.; Davies, C.; Milburn, J.; Price, A.; Gonska, T.; Keenan, K.; Ratjen, F.; Guttmann, A. 2017. Psychosocial response to uncertain newborn screening results for cystic fibrosis. *The Journal of Pediatrics*. 184:165-171.
2. Davis, A.M.; Venkataramanan, V.; **Bytautas-Sillanpää, J.P.**; Perruccio, A.V.; Wong, R.; Carlesso, L.; Webster, F. 2017. Does the person's context influence engagement in life activities following primary knee replacement? Results from a Canadian prospective cohort study. *BMJ Open*. 7(8):e015737.
3. MacKay, C.; Webster, F.; Venkataramanan, V.; **Bytautas, J.**; Perruccio, A.V.; Wong, R.; Carlesso, L.; Davis, A.M. 2017. A prospective cohort study examining medical and social factors associated with engagement in life activities following total hip replacement. *Osteoarthritis and Cartilage*. 25(7):1032-1039.
4. **Bytautas, J.P.**; Gheihman, G.; Dobrow, M.J. 2017. A scoping review of online repositories of quality improvement projects, interventions and initiatives in healthcare. *BMJ Quality and Safety*. 26:296-303.
5. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Kerr, E.; Tam, K.; Carroll, J.C.; Potter, B.K.; Chakraborty, P.; Davies, C.; Milburn, J.; Patton, S.; **Bytautas, J.P.**; Taylor, L.; Price, A.; Gonska, T.; Keenan, K.; Ratjen, F.; Guttmann, A. 2016. Parent experience with false positive newborn screening results for cystic fibrosis. *Pediatrics*. 138(3): e20161052.
6. Webster, F.; Perruccio, A.V.; Jenkinson, R.; Jaglal, S.; Schemitsch, E.; Waddell, J.P.; Venkataramanan, V.; **Bytautas, J.P.**; Davis, A.M. 2015. Understanding why people do or do not engage in activities following total joint replacement: a longitudinal qualitative study. *Osteoarthritis and Cartilage*. 23(6):860-867.
7. Webster, F.; Krueger, P.; MacDonald, H.; Archibald, D.; Telner, D.; **Bytautas, J.P.**; Whitehead, C. 2015. A scoping review of medical education research in family medicine. *BMC Medical Education*. 15:79.

8. **Bytautas, J.P.**; Dobrow, M.; Sullivan, T.; Brown, A. 2014. Accountability in the Ontario cancer services system: A qualitative study of system leaders' perspectives. *Healthcare Policy*. 10(SP):45-55.
9. Blanchette, P.S.; Spreafico, A.; Miller, F.A.; Chan, K.; **Bytautas, J.P.**; Kang, S.; Bedard, P.L.; Eisen, A.; Potanina, L.; Holland, J.; Kamel-Reid, S.; McPherson, J.; Razak, A.; Siu, L.L. 2014. Genomic testing in cancer: Patient knowledge, attitudes and expectations. *Cancer*. 120(19):3066-3073.
10. Miller, F.A.; Hayeems, R.Z.; **Bytautas, J.P.**; Bedard, P.L.; Ernst, S.; Hirte, H.; Hotte, S.; Oza, A.; Razak, A.; Welch, S.; Winqvist, E.; Dancey, J.; Siu, L.L. 2014. Testing personalized medicine: A qualitative exploration of patient and physician expectations of next generation genomic sequencing in late-stage cancer care. *European Journal of Human Genetics*. 22(3):391-395.
11. Hayeems, R.Z.; Miller, F.A.; Bombard, Y.; Avar, D.; Carroll, J.; Wilson, B.; Little, J.; Chakraborty, P.; Giguere, Y.; **Bytautas, J.P.**; Allanson, J.; Axler, R. 2013. Expectations and values about expanded newborn screening: a public engagement study. *Health Expectations*. 18(3):419-429.
12. Hayeems, R.Z.; Miller, F.A.; **Bytautas, J.P.**; Li, L. 2013. Does a duty of disclosure foster special treatment of genetic research participants? *Journal of Genetic Counseling*. 22(5):654-661.
13. Hayeems, R.Z.; Miller, F.A.; Carroll, J.C.; Allanson, J.; **Bytautas, J.P.**; Chakraborty, P.; Wilson, B. 2013. Primary care role in expanded newborn screening: After the heel prick test. *Canadian Family Physician*. 59(8):861-868.
14. Miller, F.A.; Mentzakis, E.; Axler, R.; Lehoux, P.; French, M.; Tarride, J.-E.; Wodchis, W.P.; Wilson, B.J.; Longo, C.; **Bytautas, J.P.**; Slater, B. 2013. Do Canadian researchers and the lay public prioritize biomedical research outcomes equally? A choice experiment. *Academic Medicine*. 88(4):519-526.
15. Chatwood, S.; **Bytautas, J.**; Darychuk, A.; Bjerregaard, P.; Brown, A.; Cole, D.; Hu, H.; Jong, M.; Kvernmo, S.; Veillard, J.; Young, K. 2013. Seminar report: Approaching a collaborative research agenda for health systems performance in circumpolar regions. *International Journal for Circumpolar Health*. 72:21474.
16. Miller, F.A.; Hayeems, R.Z.; Li, L.; **Bytautas, J.P.** 2012. One thing leads to another: The cascade of obligations when researchers report genetic research results to study participants. *European Journal of Human Genetics*. 20(8):837-843.
17. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Wilson, B.J.; Carroll, J.C.; Paynter, M.; Little, J.; Allanson, J.; **Bytautas, J.P.**; Chakraborty, P. 2011. Healthcare providers' views on pursuing reproductive benefit through newborn screening: The case of sickle cell disorders. *European Journal of Human Genetics*. 20(5):498-504.
18. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Wilson, B.J.; Little, J.; **Bytautas, J.P.**; Allanson, J.; Axler, R.A.; Giguere, Y.; Chakraborty, P. 2012. Citizens' values regarding research with stored samples from newborn screening. *Pediatrics*. 129(2):239-47.
19. Miller, F.A.; Hayeems, R.Z.; Li, L.; **Bytautas, J.P.** 2011. What does 'respect for persons' require? Attitudes and practices of genetics researchers in informing research participants about research. *Journal of Medical Ethics*. 38(1):48-52.
20. Hayeems, R.Z.; Miller, F.A.; Li, L.; **Bytautas, J.P.** 2011. Not so simple: A quasi-experimental study of how researchers adjudicate genetic research results. *European Journal of Human Genetics*. 19(7):740-7.
21. Miller, F.A.; Carroll, J.C.; Wilson, B.; **Bytautas, J.P.**; Allanson, J.; Cappelli, M.; de Laat, S.; Saibil, F. 2010. The primary care physician role in cancer genetics: A qualitative study of patient experience. *Family Practice*. 27(5):563-9.

22. Miller, F.A.; Hayeems, R.; **Bytautas J.P.** 2010. What is a meaningful result? Disclosing the results of genomic research in autism to research participants. *European Journal of Human Genetics*. 18(8):867-71.
23. Miller, F.A.; Paynter, M.; Hayeems, R.; **Bytautas J.P.**; Carroll, J.; Little, J.; Allanson, J.; Wilson, B.; Chakraborty, P. 2010. Understanding sickle cell carrier status identified through newborn screening: a qualitative study. *European Journal of Human Genetics*. 18(3):303-8.
24. Miller, F.A.; Hayeems, R.Z.; Carroll, J.; Wilson, B.; Little, J.; Allanson, J.; **Bytautas, J.P.**; Paynter, M.; Christensen, R.; Chakraborty, P. 2009. Consent for newborn screening: The attitudes of health care providers. *Public Health Genomics*. 13(3):181-90.
25. Miller, F.A.; Hayeems, R.; Bombard, Y.; Carroll, J.; Wilson, B.; Little, J.; Allanson, J.; **Bytautas, J.P.**; Paynter, M.; Chakraborty, P. 2009. Clinical obligations and public health programs: Health care provider reasoning about managing the incidental results of newborn screening. *Journal of Medical Ethics*. 35(10):626-634.
26. Hayeems, R.Z.; Miller, F.A.; Little, J.; Carroll, J.C.; Wilson, B.; **Bytautas, J.P.**; Christensen, R.; Chakraborty, P. 2009. Informing parents about expanded newborn screening: Influences on provider involvement. *Pediatrics*. 124(3):950-958.
27. Hayeems, R.Z.; **Bytautas, J.P.**; Miller, F.A. 2008. A systematic review of the effects of disclosing carrier results generated through newborn screening. *Journal of Genetic Counseling*. 17(6):538-49.

Published abstracts:

1. Davis, A.; Venkataramanan, V.; **Bytautas, J.**; Perruccio, A.; Wong, R.; Carlesso, L.; Webster, F. 2015. Engagement in activity following hip replacement surgery: the impact of personal context and pre-surgery engagement. *Osteoarthritis and Cartilage*. 23(Suppl. 2):A345.
2. Davis, A.; Venkataramanan, V.; **Bytautas, J.**; Perruccio, A.; Wong, R.; Carlesso, L.; Webster, F. 2015. Considering the context: factors influencing engagement in life activities following primary knee replacement. *Osteoarthritis and Cartilage*. 23(Suppl. 2):A345.
3. Davis, A.; Venkataramanan, V.; **Bytautas, J.P.**; Wong, R.; Carlesso, L.; Perruccio, A.; Webster, F. 2014. Why doesn't participation in activity increase following hip or knee replacement? *Arthritis and Rheumatology*. Abstract: 2437, 66(Suppl. 10):S1063-S1064.
4. Barg, C.J.; Miller, F.A.; Hayeems, R.Z.; Bombard, Y.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttmann, A. 2014. Making sense of diagnostic uncertainty after newborn screening for cystic fibrosis. *Clinical Biochemistry*. 47(15):135-135.
5. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttmann, A. 2014. In the loop: primary care providers' role in newborn screening for cystic fibrosis. *Clinical Biochemistry*. 47(15):147-+.
6. Webster, F.; Jaglal, S.; Jenkinson, R.; Perruccio, A.V.; Schemitsch, E.; Waddell, J.P.; Mobilio, M.H.; Venkataramanan, V.; **Bytautas, J.**; Davies, A.M. 2014. Challenges to participation in activity following total joint replacement: the person, their health and their socio-cultural context. *Osteoarthritis and Cartilage*. 22:S401-S402.
7. Blanchette, P.; Miller, F.A.; Spreafico, A.; **Bytautas, J.P.**; Chan, K.; Eisen, A.; Bedard, P.L.; Potanina, L.; Holland, J.; Siu, L.L. 2013. Genomic testing in cancer (GTC): patient knowledge, attitudes and expectations. *European Journal of Cancer*. Abstract: 953, 49(Suppl. 2):S195-S196.

Publications, not peer reviewed

Reports:

1. Dobrow, M.J.; **Bytautas, J.P.** 2017. *Systematic review of the use/impact of Interoperable Electronic Health Records / Health Information Exchanges: A synthesis summary report*. Report to Canada Health Infoway, June 26.
2. Hayeems, R.; **Bytautas, J.P.**; Smith, C.; Miller, F.A. 2007. *Disclosure of carrier status ascertained through newborn screening for the sickle cell disorders and cystic fibrosis: A systematic review of evidence related to outcomes, communication strategies, and reproductive decision-making*. Submitted to the Ontario Ministry of Health and Long-Term Care as part of the Final Report for the project, "Carrier status determined as a result of newborn screening for the sickle cell disorders: Exploration of alternatives for management of carrier status information in Ontario," October 31.
3. Miller, F.A.; Hayeems, R.; Paynter, M.; Cameron, D.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.; Chakraborty, P.; Christensen, R.; Little, J.; Wilson, B.; Ahern, C.; Porth, E.; Azzopardi, P. 2007. *Carrier status determined as a result of newborn screening for the sickle cell disorders: Exploration of alternatives for management of carrier status information in Ontario*. Final Report to the Ontario Ministry of Health and Long-Term Care, October 31.
4. Miller, F.A.; Paynter, M.; Cameron, D.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.; Chakraborty, P.; Christensen, R.; Hayeems, R.; Little, J.; Wilson, B.; Ahern, C.; Porth, E.; Azzopardi, P. 2007. *Carrier status determined as a result of newborn screening for sickle cell disorders: Exploration of alternatives for management of carrier status information in Ontario*. Report to the Ontario Advisory Committee on Newborn and Childhood Screening, September 10.

Magazine articles

1. **Bytautas, J.P.** 2017. "Barriers to humor in end-of-life care: No laughing matter!" *Humor Connection*. D. Baird (ed.). Rockford, Illinois: Association for Applied and Therapeutic Humor, 13-14.

Contribution to undergraduate course materials

1. **Bytautas, J.P.** 2005. "On Zeno and Discontinuous Time." *Essays in Ancient Greek Philosophy*. D.L. Hitchcock (ed.). Hamilton: McMaster University Custom Courseware, 7-10.

PRESENTATIONS AT MEETINGS

Invited presentations

International

1. Miller, F.A.; Mentzakis, E.; Axler, R.; Lehoux, P.; French, M.; Tarride, J.E.; Wodchis, W.P.; Wilson, B.J.; Longo, C.; **Bytautas, J.P.**; Slater, B. 2012. *Adjudicating the returns on investment from basic biomedical research: A choice experiment of Canadian researchers and citizens*. Health Economics Research Group Seminar Series, University of Brunel, London, UK. November 7.

National

1. Miller, F.A.; Paynter, M.; Hayeems, R.; **Bytautas, J.P.**; Carroll, J.C.; Little, J.; Allanson, J.; Wilson, B.; Chakraborty, P. 2008. *Expanded newborn screening: ethics, evidence and the public's health*. Genome Quebec Multidisciplinary Mini-Symposium, "Genetic testing: the power of knowledge," Montreal, Quebec, November 7.
2. Miller, F.A.; Hayeems, R.; Ahern, C.; Allanson, J.; **Bytautas, J.P.**; Cameron, D.; Carroll, J.C.; Chakraborty, P.; Christensen, R.; Little, J.; Paynter, M.; Porth, E.; Wilson, B. 2007. *Expanded newborn screening in Ontario: The roles and responsibilities of obstetricians*. H.H. Allen Day, Department of Obstetrics and Gynecology, University of Western Ontario (accredited CME event). September 28.

Local

1. **Bytautas, J.P.** 2017. *A scoping review of the literature on humour and end-of-life care*. 3rd Doctoral Programme in Population Health Workshop: Impact of Science on Society, University of Helsinki, September 19.
2. Miller, F.A.; Hayeems, R.Z.; Little, J.; Carroll, J.C.; Wilson, B.; Allanson, J.; Chakraborty, P.; Paynter, M.; **Bytautas, J.P.**; Christensen, J. 2009. *Expanded newborn screening: ethics, evidence and the public's health*. Genetics Grand Rounds, Mount Sinai Hospital, Toronto, March 19.
3. Miller, F.A.; Paynter, M.; Cameron, D.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.C.; Chakraborty, P.; Christensen, R.; Hayeems, R.Z.; Little, J.; Wilson, B.; Ahern, C.; Porth, E.; Azzopardi, P. 2007. *Carrier status determined as a result of newborn screening for sickle cell disorders: Exploration of alternatives for management of carrier status information in Ontario*. Presentation to the Ontario Advisory Committee on Newborn and Childhood Screening, September 14.
4. Miller, F.A.; Hayeems, R.; Ahern, C.; Allanson, J.; **Bytautas, J.P.**; Cameron, D.; Carroll, J.C.; Chakraborty, P.; Christensen, R.; Little, J.; Paynter, M.; Porth, E.; Wilson, B. 2007. *Are genetics professionals different? A survey of health care professionals about Ontario's expanded newborn screening program*. Genetics Rounds (accredited CME event), Hospital for Sick Children, Toronto, Ontario, June 28.
5. Miller, F.A.; Hayeems, R.; Ahern, C.; Allanson, J.; **Bytautas, J.P.**; Cameron, D.; Carroll, J.C.; Chakraborty, P.; Christensen, R.; Little, J.; Paynter, M.; Porth, E.; Wilson, B. 2007. *The role of health care providers in Ontario's program of expanded newborn screening*. Department of Health Policy, Management and Evaluation Seminar Series, University of Toronto, June 26.

Contributed presentations, peer reviewed

1. **Bytautas, J.P.** 2017. *How can humor be used as a tool in health professions education on end-of-life care? A qualitative research study protocol*. Rogano Conference, Helsinki, Finland, August 31-September 1.
2. Hayeems, R.Z.; Carroll, J.C.; Barg, C.J.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Ratjen, F.; Guttman, A.; Miller, F.A. 2015. *Newborn screening for cystic fibrosis: role of primary care providers in caring for screen positive children*. Canadian Newborn and Child Screening Symposium, Ottawa, Ontario, April 30-May 1.
3. Carroll, J.C.; Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, L.; Ratjen, F.; Guttman, A. 2014. *Newborn screening for cystic fibrosis: Role of primary care*

- providers in caring for screen positive children.* North American Primary Care Research Group Annual Meeting, New York, New York, November 21-25.
4. Carroll, J.C.; Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, L.; Ratjen, F.; Guttmann, A. 2014. *In the loop: Primary care providers' role in newborn screening for cystic fibrosis.* Family Medicine Forum, Québec City, Québec, November 13-15.
 5. Barg, C.J.; Miller, F.A.; Hayeems, R.Z.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttmann, A.; Carroll, J.C. 2014. *In the loop: Primary care providers' role in newborn screening for cystic fibrosis.* Joint Garrod and Canadian Newborn and Child Screening Symposium, Ottawa, Ontario, May 29-31.
 6. **Bytautas, J.P.**; Webster, F.; Venkataramanan, V.; Davis, A. 2014. *It's not just getting older: Embodiment, identity and the experience of total joint replacement surgery.* Canadian Sociological Association Annual Conference, Congress 2014 of the Humanities and Social Sciences, St. Catharines, Ontario, May 26-30.
 7. **Bytautas, J.P.**; Dobrow, M.J.; Sullivan, T.J.; Brown, A.D. 2014. *Control, appropriateness and performance: A qualitative study of Ontario cancer system leaders' views on the promises of accountability.* Canadian Association of Health Services and Policy Research Conference, Toronto, Ontario, May 13-15.
 8. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttmann, A. 2013. *Diagnostic uncertainty as a result of newborn screening for cystic fibrosis: a qualitative exploration of family experience.* Preventing Overdiagnosis Conference, Dartmouth Institute for Health Policy and Clinical Practice, Hanover, New Hampshire, USA, September 10-12.
 9. **Bytautas, J.P.**; Dobrow, M.J.; Sullivan, T.J.; Brown, A.D. 2012. *A theoretical framework for exploring system-level accountability in Ontario's cancer services system.* Applied Research in Cancer Control Conference, Montreal, Quebec, May 28.
 10. Miller, F.A.; Hayeems, R.Z.; **Bytautas, J.P.** 2012. *Research ethics and clinical obligations: Ethnographic observation of Expert Panel deliberations in a multicenter trial of genomic sequencing in advanced cancer patients.* Applied Research in Cancer Control Conference, Montreal, Quebec, May 28.
 11. Cressman, C.; Miller, F.A.; Hayeems, R.Z.; Bombard, Y.; Barg, C.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2012. *The obligation of 'prevention': Understanding public attitudes towards population screening.* Canadian Association of Health Services and Policy Research, Montreal, QC, May 28.
 12. Miller, F.A.; Hayeems, R.Z.; **Bytautas, J.P.** 2012. *The patient experience with genome sequencing in cancer care: Qualitative sub-study of a targeted genome sequencing study in patients with metastatic cancer.* Canadian Association of Psychosocial Oncology Conference, Vancouver, British Columbia, April 25-28.
 13. Miller, F.A.; Mentzakis, E.; Axler, R.; **Bytautas, J.P.**; French, M.; Abraham, S.; Giacomini, M.; Gold, E.R.; Lehoux, P.; Longo, C.; Slater, B.; Tarride, E.; Wilson, B.; Wodchis, W. 2011. *The impacts of health research: Preferences of academic biomedical researchers and citizens in Canada.* International Health Economics Association 8th World Congress, Toronto, Ontario, July 10-13.
 14. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2011. *Informing newborn screening policy: A public engagement approach.* CIHR Strategic Training Program in Public Health Policy – Rounds; Toronto, ON: April 15.

15. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2011. *Citizens' values regarding expanded newborn screening and the role of parental consent: A public engagement study*. Ethical, Legal, and Social Implications Research Congress, Chapel Hill, N.C., April 12-14.
16. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2010. *Citizens' values regarding the use of stored newborn screening samples: A public engagement study*. 4th National Conference on Genomics and Public Health, Bethesda, D.C., December 8-10.
17. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B.J. 2010. *Citizens' views about the use of stored newborn screening samples: A public engagement study*. American Society of Human Genetics Annual Meeting, Washington, D.C., November 2-6.
18. Hayeems, R.Z.; Miller, F.A.; Moore, C.; **Bytautas, J.P.** 2010. *Balancing competing minority interests in forming public policy: The case of newborn screening for sickle cell disorders*. AcademyHealth Annual Research Meeting, Boston, Massachusetts, June 27-29.
19. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B.J. 2010. *Ethics and public health: Engaging the public to inform public health policy for newborn screening*. Canadian Public Health Association Centenary Conference, Toronto, Ontario, June 13-16.
20. Hayeems, R.Z.; Miller, F.A.; Li, L.; **Bytautas, J.P.** 2010. *Reporting genetic research results: A quasi-experimental approach to understanding researchers' judgments*. European Society of Human Genetics, Gothenburg, Sweden, June 12-15.
21. Miller, F.A.; Bombard, Y.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2010. *Public engagement: Assessing a staged approach for a contentious health policy issue*. Annual Canadian Association for Health Services and Policy Research Conference, Toronto, Ontario, May 13.
22. Bombard, Y.; Miller, F.A.; Carroll, J.C.; Avar, D.; Hayeems, R.Z.; Allanson, J.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Senecal, K.; Wilson, B. 2010. *Informing evidence-based policy for expanded newborn screening: Engaging the general public about the provision and governance of newborn screening*. American Society of Human Genetics Annual Scientific Conference, Honolulu, Hawaii, October 20-24.
23. Miller, F.A.; Hayeems, R.Z.; **Bytautas, J.P.** 2009. *What is a meaningful result? Communicating the results of genetic research in autism*. International Meeting for Autism Research (IMFAR), Chicago, USA, May 7.
24. Miller, F.A.; Carroll, J.C.; Wilson, B.; **Bytautas, J.P.**; Allanson, J.; de Laat, S.; Cappelli, M. 2009. *The family physician role in cancer genetic care: A qualitative study of patient experience*. Canadian Association of Psychosocial Oncology Conference, Toronto, Ontario, April 23-24.
25. **Bytautas, J.P.**; Miller, F.A.; Hayeems, R.; Allanson, J.; Carroll, J.C.; Chakraborty, P.; Little, J.; Wilson, B. 2008. *The attitudes and practices of health professionals regarding consent for newborn screening*. Family Medicine Forum, Toronto, Ontario, November 27-29, 2008.
26. Miller, F.A.; Hayeems, R.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.; Chakraborty, P.; Christensen, R.; Little, J.; Paynter, M.; Wilson, B. 2007. *Expanded Newborn Screening in Ontario: The Roles and Responsibilities of Health Professionals*. Paper for: Expanded Newborn Screening: What are the Future Applications? Canadian Association of Health Services and Policy Research, Panel discussion, May 26-28.

Contributed posters, peer reviewed

1. Ghavam-Rassoul, A.; Peranson, J.; Jacob, A.; **Bytautas, J.P.**; Batty, H. 2017. *What components of the Interprofessional Applied Practical Teaching (INTAPT) Faculty Development course do participants identify as crucial to their personal and professional development?* Association for Medical Education in Europe (AMEE) conference, Helsinki, Finland, August 26-30.
2. **Bytautas, J.P.**; Dobrow, M.J.; Miller, F.A. 2017. *Are screening principles used to inform population-based screening decisions? A scoping review and synthesis of recommendations for colorectal cancer screening.* Canadian Centre for Applied Research in Cancer Control, Toronto, Ontario, May 25-26.
3. Lee, S.; Handford, C.; Ghavam-Rassoul, A.; Talarico, S.; **Bytautas, J.**; Batty, H. 2016. *Evidence of academic identity formation in faculty development program e-portfolios.* Canadian Conference on Medical Education, Montréal, Québec, April 16-19.
4. Ghavam-Rassoul, A.; Talarico, S.; Lee, S.; Handford, C.; **Bytautas, J.**; Batty, H.P. 2015. *Evidence of transformation in reflection: looking in student portfolios.* University of Toronto Department of Family and Community Medicine Conference, Toronto, Ontario, April 30.
5. Davis, A.; Venkataramanan, V.; **Bytautas, J.**; Perruccio, A.; Wong, R.; Carlesso, L.; Webster, F. 2015. *Considering the context: factors influencing engagement in life activities following primary knee replacement.* Osteoarthritis Research Society International (OARSI) World Congress on Osteoarthritis, Seattle, Washington, April 30-May 3.
6. Davis, A.; Venkataramanan, V.; **Bytautas, J.**; Perruccio, A.; Wong, R.; Carlesso, L.; Webster, F. 2015. *Engagement in activity following hip replacement surgery: the impact of personal context and pre-surgery engagement.* Osteoarthritis Research Society International (OARSI) World Congress on Osteoarthritis, Seattle, Washington, April 30-May 3.
7. Ghavam-Rassoul, A.; Talarico, S.; Lee, S.; Handford, C.; **Bytautas, J.**; Batty, H.P. 2015. *Evidence of transformation in reflection: looking in student portfolios.* University of Toronto Department of Family and Community Medicine Conference, Toronto, Ontario, April 30.
8. Webster, F.; Krueger, P.; Archibald, D.; Telner, D.; MacDonald, H.; **Bytautas, J.P.**; Whitehead, C. 2014. *Identifying trends and key issues in family medicine education research.* North American Primary Care Research Group Annual Meeting, New York, New York, November 21-25.
9. Davis, A.; Venkataramanan, V.; **Bytautas, J.P.**; Carlesso, L.; Perruccio, A.; Webster, F. 2014. *Why doesn't participation in activity increase following hip or knee replacement?* American College of Rheumatology Annual Meeting, Boston, Massachusetts, November 14-19.
10. Carroll, J.C.; Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttman, A. 2014. *Newborn screening for cystic fibrosis: role of primary care providers in caring for screen positive children.* Annual Meeting of the American Society of Human Genetics, San Diego, California, October 18-22.
11. Barg, C.J.; Hayeems, R.Z.; Miller, F.A.; Bombard, Y.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Price, A.; Ratjen, F.; Guttman, A. 2014. *Making sense of diagnostic uncertainty after newborn screening for cystic fibrosis.* Annual Meeting of the American Society of Human Genetics, San Diego, California, October 18-22.
12. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Price, A.; Ratjen, F.; Guttman, A. 2014. *Making sense of diagnostic uncertainty after newborn screening for cystic fibrosis.* Preventing Overdiagnosis Conference, Centre for Evidence-Based Medicine, Department of Primary Care Health Sciences, University of Oxford, Oxford, UK, September 15-17.

13. Hayeems, R.Z.; Miller, F.A.; Barg, C.J.; Bombard, Y.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; **Bytautas, J.P.**; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttman, A. 2014. *Making sense of diagnostic uncertainty after newborn screening for cystic fibrosis*. Joint Garrod and Canadian Newborn and Child Screening Symposium, Ottawa, Ontario, May 29-31.
14. **Bytautas, J.P.**; Dobrow, M.J.; Sullivan, T.J.; Brown, A.D. 2014. *Control, appropriateness and performance: A qualitative study of Ontario cancer system leaders' views on the promises of accountability*. Applied Research in Cancer Control Conference, Toronto, Ontario, May 12.
15. Webster, F.; Jaglal, S.; Jenkinson, R.; Perruccio, A.V.; Schemitsch, E.; Waddell, J.P.; Hammond-Mobilio, M.; Venkataramanan, V.; **Bytautas, J.P.**; Davis, A.M. 2014. *Challenges to participation in activity following total joint replacement: the person, their health and their socio-cultural context*. Osteoarthritis Research Society International (OARSI) World Congress on Osteoarthritis, Paris, France, April 24-27.
16. **Bytautas, J.P.**; Dobrow, M.; Sullivan, T.; Brown, A. 2013. *Approaches to accountability in the Ontario cancer services system: A qualitative study of system leaders' perspectives*. Canadian Cancer Research Conference, Toronto, Ontario, November 3-6.
17. Tan, D.S.P.; Yu, C.; **Bytautas, J.P.**; Kamel-Reid, S.; Miller, F.A.; Siu, L.L.; Bedard, P.L. 2013. *Perspectives of community oncologists (COs) on personalized cancer medicine: A qualitative sub-study of the Princess Margaret Cancer Centre (PM) community oncology molecular-profiling in advanced cancers trial (COMPACT) in the Greater Toronto Area (GTA)*. Canadian Cancer Research Conference, Toronto, Ontario, November 3-6.
18. Blanchette, P.; Miller, F.A.; Spreafico, A.; **Bytautas, J.P.**; Chan, K.; Eisen, A.; Bedard, P.; Potanina, L.; Holland, J.; Kamel-Reid, S.; McPherson, J.; Siu, L.L. 2013. *Genomic testing in cancer (GTC): patient knowledge, attitudes, and expectations*. European Cancer Conference (17th ECCO, 38th ESMO, 32nd ESTRO), Amsterdam, Netherlands, September 27-October 1.
19. **Bytautas, J.P.**; Miller, F.A.; Hayeems, R.Z.; Barg, C.J.; Durie, P.; Carroll, J.C.; Chakraborty, P.; Potter, B.K.; Bombard, Y.; Tam, K.; Taylor, L.; Kerr, E.; Davies, C.; Milburn, J.; Keenan, K.; Ratjen, F.; Guttman, A. 2013. *Diagnostic uncertainty as a result of newborn screening for cystic fibrosis: A qualitative exploration of family experience*. Canadian Newborn and Child Screening Symposium, Ottawa, Ontario, April 11-12.
20. **Bytautas, J.P.**; Miller, F.A.; Hayeems, R.Z.; Ernst, S.; Hirte, H.; Hotte, S.; Oza, A.; Razak, A.; Welch, S.; Winquist, E.; Bedard, P.L.; Dancey, J.; Siu, L.L. 2012. *Patient and provider perspectives on personalized genomic medicine (PGM): Qualitative sub-study of a multicenter feasibility study of genomic sequencing in advanced cancer patients*. Annual Meeting of the American Society of Human Genetics, San Francisco, California, November 6-10.
21. Hayeems, R.Z.; Miller, F.A.; **Bytautas, J.P.** 2012. *Autism genomics research is not only about autism genomics: a qualitative study of parent participants*. International Meeting for Autism Research (IMFAR), Toronto, Ontario, May 17-19.
22. **Bytautas, J.P.**; Dobrow, M.J.; Sullivan, T.J.; Brown, A.D. 2011. *Accountability and performance in Ontario's cancer services system: A qualitative case study protocol*. Canadian Cancer Research Conference; Toronto, ON: November 27-30.
23. Miller, F.A.; Hayeems, R.Z.; **Bytautas, J.P.** 2011. *Beyond 'eeny-meeny-miny-mo' medicine: Qualitative sub-study of a targeted genome sequencing study in patients with metastatic cancer*. Canadian Cancer Research Conference; Toronto, ON: November 27-30.
24. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, B.; Wilson, B. 2011. *Citizens' values regarding expanded newborn screening and the role of parental consent: A public engagement study*. Annual Meeting of the American Society of Human Genetics; Monreal, QC: October 11-15.

25. Hayeems, R.Z.; Miller, F.A.; Bombard, Y.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Wilson, B.J.; Little, J.; **Bytautas, J.P.**; Allanson, J.; Axler, R.; Giguere, Y.; Chakraborty, P. 2011. *Citizens' values regarding expanded newborn screening and the role of parental consent: A public engagement study*. 12th International Congress of Human Genetics (ICHG) and the American Society of Human Genetics 61st Annual Meeting (ASHG). Montreal, QC. October 11-15.
26. Hayeems, R.Z.; Miller, F.A.; **Bytautas, J.P.**; Li, L. 2011. *Does a duty of disclosure foster special treatment of genetic research participants?* 12th International Congress of Human Genetics (ICHG) and the American Society of Human Genetics 61st Annual Meeting (ASHG). Montreal, QC. October 11-15.
27. Miller, F.A.; Mentzakis, E.; Abraham, S.; Axler, R.; Bytautas, J.P.; French, M.; Giacomini, M.; Lehoux, P.; Longo, C.; Slater, B.; Tarride, J.E.; Wilson, B.; Wodchis, W. 2011. *The impacts of health research: preferences of academic biomedical researchers and citizens in Canada*. International Health Economics Association Conference. Toronto, ON. July 11.
28. Avar, D.; Miller, F.A.; Bombard, Y.; Hayeems, R.Z.; Carroll, J.C.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2010. *Storage of newborn blood spots for research: how are policies addressing the new challenges?* 4th National Conference on Genomics and Public Health; Bethesda, DC: December 8-10.
29. Bombard, Y.; Miller, F.A.; Hayeems, R.Z.; Carroll, J.C.; Avar, D.; Allanson, J.; Axler, R.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Wilson, B. 2010. *Ethics and the public: Engaging the public to inform public health policy for newborn screening*. Canadian Public Health Association Annual Scientific Conference; Toronto, ON: June 13-16.
30. Bombard, Y.; Miller, F.A.; Carroll, J.C.; Avar, D.; Hayeems, R.Z.; Allanson, J.; **Bytautas, J.P.**; Chakraborty, P.; Giguere, Y.; Little, J.; Senecal, K.; Wilson, B. 2009. *Informing evidence-based policy for expanded newborn screening: Engaging citizens about the provision and governance of newborn screening*. Annual Meeting of the American Society of Human Genetics, Honolulu, HI, October 20-24.
31. Hayeems, R.Z.; Miller, F.A.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.C.; Chakraborty, P.; Christensen, R.; Little, J.; Wilson, B. 2008. *Expanded newborn screening: Challenges for the provision of pre-newborn screening care*. Annual Meeting of the European Society of Human Genetics, Barcelona, Spain, May 31 – June 3.
32. Miller, F.A.; Hayeems, R.; Allanson, J.; **Bytautas, J.P.**; Carroll, J.; Chakraborty, P.; Christensen, R.; Little, J.; Paynter, M.; Wilson, B. 2008. *Managing the incidental results of newborn screening: Reasons for and against disclosure*. Annual Meeting of the American Society of Human Genetics, Philadelphia, Pennsylvania, November 11-15.

Contributed posters, not peer reviewed

1. Venkataramanan, V.; **Bytautas, J.P.**; Davis, A.; Jaglal, S.; Jenkinson, R.; Perruccio, A.V.; Schemitsch, E.; Waddell, J.P.; Hammond-Mobilio, M.; Webster, F. 2014. *Challenges to participation in activity following total joint replacement: the person, their health and their socio-cultural context*. Toronto Western Research Institute Research Day, Toronto, Ontario, May 14.
2. Arcand, J.; **Bytautas, J.P.**; Chan, I.; Hamdani, Y.; Hum, R. 2012. *Exploring lessons learned from tobacco control policy implementation to inform sodium reduction strategies*. Canadian Institutes of Health Research Strategic Training Program in Public Health Policy Summer Training Institute, Toronto, Ontario, May 8-9.
3. **Bytautas, J.P.** 2011. *Proposal for a qualitative study of the relationship between accountability and performance in Ontario's cancer services system*. Department of Health Policy, Management and Evaluation Research Day, Toronto, Ontario, May 4.

Workshops, peer reviewed

1. Buse, C.; **Bytautas, J.P.**; Mah, C.; Manson, H.; Schwartz, R.; Smith, B.; Taylor, G. 2012. *Public health policy nexus for leadership: Using pods for meaningful policy, practice, research collaboration*. Canadian Public Health Association Annual Conference, Edmonton, Alberta, June 11-14.

RESEARCH GRANTS

2016-2018 **Bytautas, J.P.** *Sick jokes: Towards a hermeneutic phenomenology of humour as a means to confront existential suffering in patients at the end of life*. Signe and Ane Gyllenbergs Foundation, Doctoral Research Grant (06.2016-06.2018); 18000 EUR.

RESEARCH CONTRACTS

2017 Dobrow, M.; **Bytautas, J.P.** *Literature review on the use and impact of interoperable electronic health records*. Canada Health Infoway (01.2017–03.2017); 10000 CAD.

AWARDS AND HONOURS

2017 Chancellor's Travel Grant, University of Helsinki; 1200 EUR.

2017 Student Travel Award, Canadian Centre for Applied Research in Cancer Control; 1000 CAD.

2016 Bursary, Revenio Group Corporation; 2000 EUR.

2016 Chancellor's Travel Grant, University of Helsinki; 1000 EUR.

2014 Student Travel Award, Canadian Centre for Applied Research in Cancer Control; 250 CAD.

2011-2013 Master's Fellowship, Canadian Institutes of Health Research Strategic Training Program in Public Health Policy; 17850 CAD.

2012 Student Travel Award, Canadian Centre for Applied Research in Cancer Control; 250 CAD.

2003 First Prize, Undergraduate Essay Contest, Faculty of Humanities, McMaster University; 250 CAD.

2002-2003 Undergraduate Entrance Scholarship, McMaster University; 2500 CAD.

TEACHING EXPERIENCE

2017 Course coordinator, "The role of health technology assessment within health systems: Canadian and Finnish perspectives", Department of Public Health and Doctoral Programme in Population Health, University of Helsinki

- 2016 MA Thesis Adviser, Media Lab, Aalto University, Helsinki, Finland
- 2006 Teaching Assistant, Department of Philosophy, Faculty of Arts, Ryerson University, Toronto, Canada

SERVICE TO PROFESSION

- 2017-Present Writer, *Humor Voice*, Association for Applied and Therapeutic Humor
- 2017-Present Editor-in-Chief, *Humor Connection*, Association for Applied and Therapeutic Humor
- 2015-Present Editorial Assistant, *European Journal of Humour Research*

EXTRACURRICULAR UNIVERSITY SERVICE

- 2016-Present Member, Association of Doctoral Students, University of Helsinki
- 2011-2013 Treasurer, Institute of Health Policy, Management and Evaluation Graduate Students' Union, University of Toronto
- 2011-2012 Chair, Research Day Planning Committee, Institute of Health Policy, Management and Evaluation, University of Toronto
- 2010-2011 Finance Coordinator, Research Day Planning Committee, Institute of Health Policy, Management and Evaluation, University of Toronto

PROFESSIONAL DEVELOPMENT

- 2011-2015 Stage 1, Canada Good Clinical Practices Course, Collaborative Institutional Training Initiative
- 2012 Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- 2017-2018 Member, Nordic Editors and Translators
- 2017-2018 Member, Association for Applied and Therapeutic Humor
- 2017-2018 Student Member, Canadian Association of Psychosocial Oncology
- 2017-2018 Associate Member, Canadian Hospice Palliative Care Association
- 2017-2018 Member, European Society for Philosophy of Medicine and Health Care
- 2017-2018 Member, Finnish Association for Palliative Care
- 2017-2018 Member, International Health Humanities Network
- 2017-2018 Member-in-Training, International Psycho-Oncology Society
- 2016-2018 Member, International Society for Humor Studies
- 2016-2018 Member, International Association for the Philosophy of Humor
- 2012-2018 Member, Canadian Centre for Applied Research in Cancer Control

2012-2015 Member, Canadian Association for Health Services and Policy Research
2014-2015 Member, Canadian Sociological Association
2013-2014 Member, Association of Polar Early Career Scientists
2013-2014 Member, Canadian Society for Circumpolar Health

OTHER PERSONAL DATA

Languages: English
Citizenship: Canada
Residency: Finland