EBOH Spotlight on Student Research
2015-2016
Publications


35. Desforges P, Lee T, McDonald EG. Insomnia in the hospital: not just a nightmare. Teachable moment JAMA internal medicine. Accepted for publication April 2016.
36. Desforges P, Lee T, Murray J, McDonald EG. In medical inpatients the off-label use of quetiapine is common and continues post-discharge. JAMA internal medicine. Accepted for publication May 14 2016.

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54. **Labrecque JA**, Kaufman JS. Can a quasi-experimental design be a better idea than an experimental one? *Epidemiology* (ahead of print)


57. **Lee RS** and Behr MA. The implications of whole genome sequencing in the control of tuberculosis (review). (2015). *Therapeutic Advances in Infectious Disease*, DOI: 10.1177/ 2049936115624630


59. Lee TC, McDonald EG. Deciphering Cholesterol Treatment Guidelines: A Clinician’s Perspective; letter to the editor. JAMA. 2015 Jun 16;313(23):2381-2


64. **Levis B**, Benedetti A, Levis AW, Ioannidis JPA, Shrier I, Cuijpers P, Gilbody S, Kloda LA, Levis B.


76. McDonald EG, Lee TC. Reduction of central venous catheters in hospitalized patients using an online tool. JAMA internal medicine. 2015 Jul;175(7):1232-4

77. McDonald EG, Milligan J, Frenette C, Lee TC. Continuous proton pump inhibitor therapy and the associated risk of recurrent Clostridium Difficile. JAMA internal med, 2015 May;175(5):784-91.


91. Olagnier D, Chiang C, Hiscott J. Evaluation of innate immune gene expression following HDAC inhibitor treatment by PhosFlow cytometry and high throughput qPCR. (Accepted in Methods in Molecular Biology)


104. Soong C, Leis J, Okrainec K, McDonald EG, Lee TC. A point prevalence study of urinary catheter use among teaching hospitals with and without reduction programs. J Hosp Med. Accepted for publication May 2016


112. Tran T, Brophy JM, Suissa S, Renoux C. Risks of Cardiac Valve Regurgitation and Heart Failure Associated with Ergot- and Non-Ergot-Derived Dopamine Agonist Use in Patients with Parkinson’s Disease: A Systematic Review of Observational Studies. CNS Drugs. 2015 Dec;29(12):985-98.


119. Xiong X, Johnson T, Jayaraman D, McDonald EG, Martel M, Barkun A. At the crossroads with morbidity and mortality conferences: lessons learned through a narrative systematic review. Clinical journal of gastroenterology and hepatology. September 2015. Accepted for print ahead of publication.

120. Yanling; Cai, Jing; Chen, Jessica; Golchi, Shirin; Guan, Meijiao; Karim, M. E.; Liu, Yang; Tomal, Jaber; Xiong, Chao; Zhai, Yongliang; Lum, Conroy; Welch, W.J.; Zidek, James V. (2016) "An empirical experiment to assess the relationship between the tensile and bending strengths of lumber", Technical report 276, Department of Statistics, University of British Columbia.


Presentations


24. Behlim, T., Basso, O., & Yang, S.(June 2016) Differences in birth weight by maternal and paternal nativity in Canada. Poster presented at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL.


27. Brunet L, Moodie EEM, Young J, Walmsley S, Hull M, Cooper C, Klein MB for the Canadian Co-infection Cohort Study (CTN222). Changes in a marker of liver fibrosis among protease inhibitor (PI) and non-nucleoside reverse transcriptase inhibitor (NNRTI) users in the Canadian Co-infection Cohort. 19th Workshop on HIV Observational Databases, Catania, Sicily, Italy, 26-28th March 2015. (poster)


44. De L’Étoile-Morel S, **McDonald EG**, Lee TC. Community acquired pneumonia: possibilities for improvement. Poster presentation, Association of Medical Microbiology and Infectious diseases Canada, April 2015, Charlottetown PEI.

45. Desforges P, Murray J, Lee T, **McDonald EG**. Seroquel for sleep: less is more. Lown Institute Right Care Conference, oral presentation, Chicago Illinois, April 2016.


58. **Gravel C.** Joint Statistical Meetings 2016 - "Weighted estimation in confounded binary data subject to outcome misclassification" (accepted)

59. **Gravel C.** Misclassified Right Censored Continuous Time Survival Data" (accepted)

60. **Gravel C.** Statistical Society of Canada Annual meeting 2015 - "A Validation Sampling Approach for Unbiased Estimation in

61. **Gravel C.** Statistical Society of Canada Annual meeting 2016 - "Inverse Probability Weighted Estimation in Confounded Binary Data with Outcome Misclassification" (accepted)


67. Karim, M. E.; Platt, R., Tremlett, H.; The BeAMS study group "Estimating Inverse Probability Weights using Super Learner when Weight-Model Specification is Unknown in a Marginal Structural Cox Model Context: An Application to Multiple Sclerosis", session on "Biostatistics Applications", Annual Meeting of the Statistical Society of Canada, May 29 - June 1, 2016 Brock University, St. Catharines (abstracts accepted; stage presentation scheduled)


73. Labrecque JA, Barros AJD, Balzer LB, Maclehose RF, Strumpf EC, Kaufman JS. Estimation of the effect of a conditional cash transfer program on child growth with targeted maximum likelihood (SER 2016)

74. Labrecque JA, Kaufman JS. Instrumental Variable are Required for Positivity. (SER 2016)

75. Laurin LP et al. Treatment with glucocorticoids or calcineurin inhibitors in primary focal segmental glomerulosclerosis. American Society of Nephrology Renal Week 2015 as an oral presentation (SA-OR020).

76. Lee R. From outbreak to evolution: tracking Mycobacterium tuberculosis in the Arctic. Biology Department Seminar Series, Université de Montréal, Montréal, QC. Nov. 2015 (Invited oral presentation)


97. Lian, Y. Department of Epidemiology, Biostatistics and Occupational Health Research Day. Montreal, QC, April 2016. Selected student oral presentation


102. McDonald EG, Leis J, Lee T, Soong C. Updates in Choosing Wisely Canada. Canadian Society of Internal Medicine, Charlottetown PEI, October 2015.

103. McDonald EG, Research in Medical Obstetrics: Womb for growth? Canadian Society of Internal Medicine research summit, Charlottetown PEI, October 2015.


118. **Olagnier D.** LDI retreat 2016 Montreal, Canada – June 3, 2016 “Nrf2-mediated autophagy increases oncolytic virotherapy by curtailing antiviral innate immunity”

119. **Olagnier D.** Cancer and Autoimmunity 2016 “Emerging targeted therapies in cancer and autoimmunity” Varadero, Cuba – April 21-25 2016 “Nrf2-mediated autophagy increases oncolytic virotherapy by curtailing antiviral innate immunity”


122. **Riverin, B.** AcademyHealth Annual Research Meeting 2016, Boston * Best Abstract of AcademyHealth Research Meeting, Invited to publish in Health Services Research

123. **Riverin, B.** Canadian Association of Health Services and Policy Research 2016 Annual Conference, Toronto *CIHR-IHSPR Best Student Poster Award (3rd place)

124. **Riverin, B.** Epidemiology Congress of the Americas, Miami (Poster)


141. **Syrowatka A**, Krömker D, Tamblyn R. Interactive features that can be integrated into computer-based decision-aids: a systematic review and thematic analysis. Podium presentation at the Knowledge Translation Canada Open Scientific Meeting in Halifax, NS on May 12th, 2015.

142. **Turgeon, M.** Annual Canadian Human and Statistical Genetics Meeting in Vancouver, April 2015

143. **Turgeon, M.** Annual Meeting of the Statistical Society of Canada in St. Catharines, May 2016


Awards

Nichole Austin
- 2016-2019: Doctoral Award ($60,000) – Fonds de recherche en santé du Québec (FRQS)
- 2015-2016: ICS Travel Award ($1,500) – Canadian Institutes of Health Research (CIHR)
- 2015-2016: Graduate Award ($4,000) – Institute for Health and Social Policy (IHSP)

Marleine Azar
- September 2016- Graduate Research Enhancement and Travel (GREAT) Award, McGill University (750$)
- June 2016- Canadian Institutes of Health Research (CIHR): Travel Awards - Institute Community Support
- June 2016 (1,500$) May 2016- Bourse André-Lussier, Conférence laurentienne de rhumatologie. May 2016 (covers all costs related to the conference)
- September 2016-August 2017- Fonds de recherche du Québec-Santé: Formation de maîtrise (15,000$+10,000$ stipend)
- September 2015. September 2015-August 2016 – Canadian Institutes of Health Research (CIHR): Fredrick Banting and Charles Best Canada Graduate Scholarships Master’s Award (17,500$+7,500$ stipend)
- May-August 2015 – Science Undergraduate Research Award (SURA) (6,000$)
- May-August 2015 – Natural Sciences and Engineering Research Council of Canada Undergraduate Student Research Award (NSERC URSA) (declined; 6,000$)

Laurence Brunet
- Travel Award, Canadian Institutes of Health Research (CIHR) (2016)

Mabel Carabali
- Tomlinson Doctoral Fellowship (35,000 CAD/year). McGill University. September 2015

Helen Cerigo
- Doctoral Award, Canadian Institutes of Health Research (CIHR). Frederick Banting and Charles Best, Canada Graduate Scholarship. (2016-2019, $35,000 per year)
- 2015-2016: David G. Guthrie Fellowship ($12,000), McGill University
- 2015-2016: Graduate Award ($4,000) – Institute for Health and Social Policy (IHSP)
- 2016: ICS Travel Award ($1,500) – Canadian Institutes of Health Research (CIHR)
- 2016 Travel Award: Le Réseau de recherche en santé des populations du Québec ($1,500)
Sierra Clark
• Fonds de Recherche du Québec – Santé - Master’s Training grant (FRSQ-Masters)
• Frederick Banting and Charles Best (FBCB) Canada Graduate Scholarship - Master's (CGS-M) McGill University
• Mitacs Canada Globalink International Travel Award.
• Committee for Research and Exploration of the National Geographic Society: Young Explorers Award
• Norman Bethune Award for Global Health, McGill University Faculty of Medicine

Eva Graham
• CIHR travel award (for SER June 2016)
• CIHR doctoral award
• Queen Elizabeth Scholarship

Sonia Grandi
• FRSQ Doctoral Award: $20,000/year 2016-2018

Sophie Grand’Maison:
• May 2015: Honnor mention in the Oral presentation, clinical practice category at the McGill Cardiovascular Research Day for the presentation: Withdrawal from the Workforce Following Premature Acute Coronary Syndrome: Sex Differences and Determinants
• July 2015: Have a heart Bursery Program Awards of the Canadian Cardiovascular Society Academy

Christopher Gravel
• Post Doctoral Mitacs accelerate award - "Utilization of Electronic Health Records for Drug Safety Signal Refinement"

Zoe Greenwald
• Faculty of Medicine, Internal Studentship award
• McGill Integrated Cancer Research Training Program
• Mitacs Globalink Research Award
• McBurney Latin American Fellowship, McGill Institute of Health and Social Polic

Mohammed Ehsanul Karim
• American Journal of Epidemiology (AJE) and the Society for Epidemiologic Research (SER) selected my first-authored paper in AJE entitled “Marginal Structural Cox Models for Estimating the Association Between beta-Interferon Exposure and Disease Progression in a Multiple Sclerosis Cohort” as one of the Journal’s 2014 top 10 Articles of the Year: awarded at SER’s 48th Annual Meeting in Denver, Colorado on June 16-19, 2015.
• Student research presentations award in the 2015 annual Statistical Society of Canada (SSC) Meeting ($500)
• Recipient of Travel award from the Statistical Society of Canada (SSC) Biostatistics Section, 2016 ($250)
• Recipients for the travel award for 2016 CANSSI workshop 'Statistical Analysis of Large Administrative Health Databases' ($1,000)
• Statistics on Reels participation award (CANSSI-sponsored) in the 2015 Statistical Society of Canada (SSC) Student Conference ($100)
Farzin Khosrow-Khavar
- Novartis Oncology Young Canadian Investigator Award ($5000)

Adi Klil-Drori
- Israeli Cancer Research Fund-Montreal. Fellowship support $60,000 CAD/year for 2 years. Support for a clinical fellowship program in the department of Oncology, McGill University, 2016-2018.
- The Canadian Venous ThromboEmbolism Clinical Trials and Outcomes Research (CanVECTOR). Fellowship support $50,000 CAD/year for 1 year. Fellowship, clinician investigator stream, CanVECTOR network, 2016-2017.
- Conquer Cancer Foundation and the American Society of Clinical Oncology (ASCO), Young Investigator Award. Research grant, $50,000 USD/year for 1 year. For a study entitled “The Use of Metformin and the Incidence of Lymphoid Malignancies in Patients with Type 2 Diabetes Mellitus.”

Ryan Kyle
- Statistical Society of Canada, Biostatistics Section, Trainee Travel Award
- Finalist, Reuel Stallones Student Prize Paper, 2016 Epidemiology Congress of the Americas

Brooke Levis
- Doctoral Award, Canadian Institutes of Health Research (CIHR). Frederick Bannting and Charles Best, Canada Graduate Scholarship. (2016-2019, $35,000 per year)
- American Psychological Association Emerging Leaders in Assessment Award, August 2015. ($250)
- Canadian Institutes of Health Research (CIHR) Travel Award, March 2016. ($1,500 to attend the Epidemiology Congress of the Americas in Miami, Florida, USA)
- Lady Davis Institute Student Travel Award, August 2015. ($1,000 to attend the 2015 Preventing Overdiagnosis conference in Bethesda, Maryland, USA)
- McGill University Graduate Research Enhancement and Travel (GREAT) Award, June 2015. ($975 to attend the Society for Epidemiologic Research (SER) Annual Meeting in Denver, Colorado, USA)

Yi Lian
- Department of Epidemiology, Biostatistics and Occupational Health Graduate Research Enhancement and Travel (GREAT) Award

Emily G. McDonald
- Ploa Desforges and Emily G. McDonald. Insomnia in the hospital: not just a bad dream. **Clinical vignette first place winner** of the Lown Institute RightCare vignette competition, March 2016, Chicago, Illinois. Agency: CFN (Canadian Frailty Network) Type: Operating grant (co-principal applicant). Amount: **$100000** for pilot study to begin in Fall 2016
- Agency: University of Toronto. Type: General Internal Medicine research grant.
- Agency: University of McGill Type: General Internal Medicine research grant
Taylor McLinden
• CANOC Centre Doctoral Scholarship Award. ($21,500). Canadian Observational Cohort Collaboration Centre & CIHR Canadian HIV Trials Network. September 2015.

Layla Mofid
• Results Dissemination Award from the Regroupement Stratégique en Sante Mondiale du RRSPQ

Salvatore Mottillo
• 2016 First place, McGill Emergency Medicine Research Day
• 2015 First place, Québec Annual Day for Research in Emergency Medicine (Amount: $500)
• 2015 First place, Annual McGill Cardiovascular Research Day (Amount: $1,000)
• 2015 Second place, McGill Emergency Medicine Research Day (Amount: $100)

Jen Murray
• First Place, Student Poster Presentation, "Exposure to DDT following Indoor Residual Spraying and hypertensive disorders of pregnancy in South African women participating in the VHEMBE study", 2015 Canadian Society for Epidemiology and Biostatistics, May 2015 ($150)
• CIHR Travel Award ($2500, August 2015)

David Olagnier
• 2015- McGill University MedStar Award (CAN 500)
• 2015-2016- Peter Quinlan McGill Postdoctoral Fellowship in Oncology (CAN 40,000/1year) 2016 - Canadian Cancer Society Travel Award (CAN 2000)

Bruno Riverin
• CIHR-ICS Travel Award

Carmine Rossi
• Best poster prize, Journée des Étudiants du Réseau SIDA et Maladies Infectieuses (2015)
• Academic Scholarship, Canadian Association for HIV Research (2016)

Sahar Saeed
• Doctoral Award, Fond de Recherche Sante Quebec (FRQS), May 2016: $60,000
• Best Clinical Science Presentation. 5th Symposium of Hepatitis C. Feb 2016: $500

Pauley Tedoff
• 2015 Vanier Canada Graduate Scholarships
• IHSP Graduate Award Program

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Vivienne Walz
• Global Engagement Summit Delegate (April 3-10, 2016) $700 USD Open Shutter Outcome Award for the Skátne Ionkwatehiahrontie’ Young Parents Program
• Knowledge First Financial Postgraduate Award (June 2015)
• ECOLE Project - Catalyst Award for Connectivity (April 2016)

Jenna Wong
• Max E. Binz Fellowship, Faculty of Medicine, McGill University ($12,000)
• MUHC-RI Studentship and Fellowship award (honorary)
• Best answer award in Canada Health Infoway’s Data Impact II Challenge ($10,000). Award was for the question on unfilled prescriptions.