

Update of Members' Publications

October 2015

[Three perspectives on partnering to close the care gap.](#)

Tsuyuki RT, Sebestyen N, Davis S, Rondos S; Merck Canada Inc.
Healthc Manage Forum. 2015 Nov;28(6 Suppl):S23-7. doi: 10.1177/0840470415595567. Epub 2015 Oct 19.
Review.
PMID: 26487728 [

[Trois points de vue sur les partenariats pour corriger les lacunes en matière de soins de santé.](#)

Tsuyuki RT, Sebestyen N, Davis S, Rondos S; Merck Canada inc.
Healthc Manage Forum. 2015 Nov;28(6 Suppl):S28-32. doi: 10.1177/0840470415595562. Epub 2015 Oct 19.
Review.
PMID: 26482221

[The Impact of Using Different Methods to Assess Completeness of 24-Hour Urine Collection on Estimating Dietary Sodium.](#)

Wielgosz A, Robinson C, Mao Y, Jiang Y, **Campbell NR**, Muthuri S, Morrison H.
J Clin Hypertens (Greenwich). 2015 Oct 12. doi: 10.1111/jch.12716.
PMID: 26456714

[Problems and Solutions in Implementing the World Hypertension League Recommendations for Automated Office Assessment of Blood Pressure.](#)

Veiga EV, Daniel AC, Bortolloto LA, Machado CA, Plavinik FL, Cláudia Irigoyen M, **Campbell N**, Kenerson J, **Cloutier L**.
J Clin Hypertens (Greenwich). 2015 Oct 12. doi: 10.1111/jch.12676. [Epub ahead of print] No abstract available.
PMID: 26456385

[Potential factors associated with fruit and vegetable intake after premature acute coronary syndrome: a prospective cohort study.](#)

Leung Yinko SS, Pelletier R, Behloul H, **Bacon SL**, Karp I, Thanassoulis G, **Daskalopoulou SS**, Eisenberg MJ, **Khan NA**, **Lavoie KL**, Pilote L; GENESIS-PRAXY investigators.
Int J Food Sci Nutr. 2015 Nov 3:1-7.
PMID: 26529090

[Sex Disparities in Post-Acute Myocardial Infarction Pharmacologic Treatment Initiation and Adherence: Problem for Young Women.](#)

Smolina K, Ball L, Humphries KH, **Khan N**, Morgan SG.
Circ Cardiovasc Qual Outcomes. 2015 Oct 13. pii: CIRCOUTCOMES.115.001987
PMID: 26462876

[Thresholds for Diagnosing Hypertension Based on Automated Office Blood Pressure Measurements and Cardiovascular Risk.](#)

Myers MG, **Kaczorowski J**, Paterson JM, Dolovich L, **Tu K**.
Hypertension. 2015 Sep;66(3):489-95. doi: 10.1161/HYPERTENSIONAHA.115.05782. Epub 2015 Jul 27.
PMID: 26269653

[Observing temporal trends in cardiac rehabilitation from 1996 to 2010 in Ontario: characteristics of referred patients, programme participation and mortality rates.](#)

Grace SL, **Oh PI**, Marzolini S, Colella T, Tan Y, Alter DA.
BMJ Open. 2015 Nov 4;5(11):e009523. doi: 10.1136/bmjopen-2015-009523.

PMID: 26537501

[Knowledge and exercise behavior maintenance in cardiac rehabilitation patients receiving educational interventions.](#)

Ghisi GL, Grace SL, Thomas S, Vieira AM, Costa IZ, **Oh P**.
Heart Lung. 2015 Oct 9. pii: S0147-9563(15)00231-9. doi: 10.1016/j.hrtlng.2015.09.004
PMID: 26459971

[Impact of Rural Residence on Warfarin Use and Clinical Events in Patients with Non-Valvular Atrial Fibrillation: A Canadian Population Based Study.](#)

Wu C, McMurtry MS, Sandhu RK, Youngson E, Ezekowitz JA, Kaul P, **McAlister FA**.
PLoS One. 2015 Oct 14;10(10):e0140607. doi: 10.1371/journal.pone.0140607. eCollection 2015.
PMID: 26466118

[Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke.](#)

d'Esterre CD, Boesen ME, Ahn SH, Pordeli P, Najm M, Minhas P, Davari P, Fainardi E, Rubiera M, Khaw AV, Zini A, Frayne R, **Hill MD**, Demchuk AM, Sajobi TT, Forkert ND, Goyal M, Lee TY, Menon BK.
Stroke. 2015 Oct 29. pii: STROKEAHA.115.009250.
PMID: 26514186

[Validation of the 9-Point and 24-Point Hematoma Expansion Prediction Scores and Derivation of the PREDICT A/B Scores.](#)

Huynh TJ, Aviv RI, Dowlatshahi D, Gladstone DJ, Laupacis A, Kiss A, **Hill MD**, Molina CA, Rodriguez-Luna D, Dzialowski I, Silva Y, Kobayashi A, Lum C, **Boulanger JM**, Gubitza G, Bhatia R, Padma V, Roy J, Kase CS, Symons SP, Demchuk AM; PREDICT/Sunnybrook CTA Investigators.
Stroke. 2015 Nov;46(11):3105-10. doi: 10.1161/STROKEAHA.115.009893. Epub 2015 Oct 13.
PMID: 26463691

[Identifying low-value clinical practices in critical care medicine: protocol for a scoping review.](#)

Turin TC, Jun M, James MT, Tonelli M, Coresh J, Manns BJ, **Hemmelgarn BR**.
Int J Cardiol. 2015 Sep 28;202:657-665. doi: 10.1016/j.ijcard.2015.09.090.
PMID: 26453813

[Towards understanding the de-adoption of low-value clinical practices: a scoping review.](#)

Niven DJ, Mrklas KJ, Holodinsky JK, Straus SE, **Hemmelgarn BR**, Jeffs LP, Stelfox HT.
BMC Med. 2015 Oct 6;13:255. doi: 10.1186/s12916-015-0488-z.
PMID: 26444862

[Cardiac acetylcholine inhibits ventricular remodeling and dysfunction under pathologic conditions.](#)

Roy A, Dakroub M, Tezini GC, Liu Y, Guatimosim S, Feng Q, Salgado HC, Prado VF, Prado MA, **Gros R**.
FASEB J. 2015 Oct 19. pii: fj.15-277046
PMID: 26481308

[Self-Reported Outcomes in Individuals Aged 65 and Older Admitted for Treatment to an Acute Care Surgical Service: A 6-Month Prospective Cohort Study.](#)

Ali TF, Warkentin LM, Gazala S, Wagg AS, **Padwal RS**, Khadaroo RG; Acute Care and Emergency Surgery (ACES) Group; Acute Care and Emergency Surgery ACES Group.
J Am Geriatr Soc. 2015 Oct 28. doi: 10.1111/jgs.13783.
PMID: 26509461

[Simplified lipid guidelines: Prevention and management of cardiovascular disease in primary care.](#)

Allan GM, Lindblad AJ, Comeau A, Coppola J, Hudson B, Mannarino M, McMinis C, **Padwal R**, Schelstraete C, **Zarnke K**, Garrison S, Cotton C, Korownyk C, McCormack J, Nickel S, Kolber MR.
Can Fam Physician. 2015 Oct;61(10):857-67.
PMID: 26472792

[The Development and Refinement of an e-Health Screening, Brief Intervention, and Referral to Treatment for Parents to Prevent Childhood Obesity in Primary Care.](#)

Avis JL, Holt NL, Maximova K, van Mierlo T, Fournier R, **Padwal R**, Cave AL, Martz P, Ball GD.
Telemed J E Health. 2015 Oct 9.
PMID: 26451901

[Finding the Therapeutic Sweet Spot: Using Naturally Occurring Human Variants to Inform Drug Design.](#)

Burnett JR, **Hegele RA**.

Circ Cardiovasc Genet. 2015 Oct;8(5):637-9. doi: 10.1161/CIRCGENETICS.115.001219. No abstract available. PMID: 26487725

[Qualitative complaints and their relation to overall hospital rating using an H-CAHPS-derived instrument.](#)

Kemp K, Warren S, Chan N, McCormack B, Santana M, **Quan H**.

BMJ Qual Saf. 2015 Oct 28. pii: bmjqs-2015-004371. doi: 10.1136/bmjqs-2015-004371. PMID: 26512130

[Assessing the association between occupancy and outcome in critically ill hospitalized patients with sepsis.](#)

Yergens DW, Ghali WA, Faris PD, **Quan H**, Jolley RJ, Doig CJ.

BMC Emerg Med. 2015 Oct 19;15(1):31. doi: 10.1186/s12873-015-0049-y. PMID: 26481448

[Development of a Hospital Standardized Mortality Ratio for Emergency Department Care.](#)

Berthelot S, Lang ES, **Quan H**, Stelfox HT.

Ann Emerg Med. 2015 Oct 3. pii: S0196-0644(15)01159-2. doi: 10.1016/j.annemergmed.2015.08.005. PMID: 26443555

[Magnesium Modifies the Impact of Calcitriol Treatment on Vascular Calcification in Experimental Chronic Kidney Disease.](#)

Zelt JG, McCabe KM, **Svajger B**, Barron H, Laverty K, Holden RM, Adams MA

J Pharmacol Exp Ther. 2015 Dec;355(3):451-62. doi: 10.1124/jpet.115.228106. Epub 2015 Oct 20. PMID: 26487689

[Dosing Irregularities and Self-Treated Hypoglycemia in Type 2 Diabetes: Results from the Canadian Cohort of an International Survey of Patients and Healthcare Professionals.](#)

Leiter LA, Boras D, **Woo VC**.

Can J Diabetes. 2015 Nov;39 Suppl 4:19-25. doi: 10.1016/j.jcjd.2015.09.085. PMID: 26541487

[Acute Management and Outcomes of Patients with Diabetes Mellitus Presenting to Canadian Emergency Departments with Hypoglycemia.](#)

Rowe BH, Singh M, Villa-Roel C, **Leiter LA**, Hramiak I, Edmonds ML, Lang E, Sivilotti M, Scheuermeyer F, Worster A, Riley J, Afilalo M, Stiell I, Yale JF, **Woo VC**, Campbell S; Canadian Association of Emergency Physicians Research Consortium.

Can J Diabetes. 2015 Nov;39 Suppl 4:9-18. doi: 10.1016/j.jcjd.2015.09.084. PMID: 26541486

[Cardiovascular Outcomes of Patients in SAVOR-TIMI 53 by Baseline Hemoglobin A1c.](#)

Cavender MA, Scirica BM, Raz I, Steg PG, McGuire DK, **Leiter LA**, Hirshberg B, Davidson J, Cahn A, Mosenzon O, Im K, Braunwald E, Bhatt DL.

Am J Med. 2015 Oct 30. pii: S0002-9343(15)01017-7. doi: 10.1016/j.amjmed.2015.09.022. PMID: 26524706

[IDegLira Improves Both Fasting and Postprandial Glucose Control as Demonstrated Using Continuous Glucose Monitoring and a Standardized Meal Test.](#)

Holst JJ, Buse JB, Rodbard HW, Linjawi S, **Woo VC**, Boesgaard TW, Kvist K, Gough SC.

J Diabetes Sci Technol. 2015 Oct 6. pii: 1932296815610124. PMID: 26443284

[Copernicus Revisited: Overturning Ptolemy's View of the GPER Universe.](#)

Feldman RD, Limbird LE.

Trends Endocrinol Metab. 2015 Nov;26(11):592-4. doi: 10.1016/j.tem.2015.09.002. Epub 2015 Oct 16. PMID: 26482875

[Association between Resting State Brain Functional Connectivity and Muscle Sympathetic Burst Incidence.](#)

Taylor KS, Kucyi A, Millar PJ, Murai H, Kimmerly DS, Morris BL Rn, Bradley TD, Floras JS.

J Neurophysiol. 2015 Nov 4;jn.00675.2015. doi: 10.1152/jn.00675.2015.

PMID: 26538607

[To Pulse or Not to Pulse, Is That the Question?](#)

Floras JS, Rao V, Billia F.

Circulation. 2015 Oct 28. pii: CIRCULATIONAHA.115.019461.

PMID: 26510697

[Muscle sympathetic activity in resting and exercising humans with and without heart failure.](#)

Notarius CF, Millar PJ, **Floras JS**.

Appl Physiol Nutr Metab . 2015 Nov;40(11):1107-15. doi: 10.1139/apnm-2015-0289. Epub 2015 Aug 14

PMID: 26481289

[Effect of a sodium-restricted diet on intake of other nutrients in heart failure: Implications for research and clinical practice.](#)

Jefferson K, Ahmed M, Choleva M, Mak S, Allard JP, Newton GE, **Arcand J**.

J Card Fail. 2015 Oct 20. pii: S1071-9164(15)01126-4. doi: 10.1016/j.cardfail.2015.10.002.

PMID: 26497756

[Adverse psychosocial work factors, blood pressure and hypertension incidence: repeated exposure in a 5-year prospective cohort study.](#)

Trudel X, Brisson C, **Milot A**, Masse B, Vézina M

J Epidemiol Community Health. 2015 Nov 3. pii: jech-2014-204914. doi: 10.1136/jech-2014-204914.

PMID: 26530810

[Effectiveness of Haemodiafiltration with Heat Sterilized High-Flux Polyphenylene HF Dialyzer in Reducing Free Light Chains in Patients with Myeloma Cast Nephropathy.](#)

Rousseau-Gagnon M, **Agharazii M**, De Serres SA, Desmeules S.

PLoS One. 2015 Oct 14;10(10):e0140463. doi: 10.1371/journal.pone.0140463. eCollection 2015.

PMID: 26466100

[Varenicline-Induced Elevation of Dopamine in Smokers: A Preliminary \[¹¹C\]-\(+\)-PHNO PET Study.](#)

Di Ciano P, Guranda M, Lagzdins D, Tyndale RF, Gamaledin I, **Selby P**, Boileau I, Le Foll B.

Neuropsychopharmacology. 2015 Oct 7. doi: 10.1038/npp.2015.305.

PMID: 26442600

[Clinical follow-up and breast and ovarian cancer screening of true BRCA1/2 noncarriers: a qualitative investigation.](#)

Pelletier S, Wong N, El Haffaf Z, Foulkes WD, Chiquette J, **Hamet P**, Simard J, Dorval M.

Genet Med. 2015 Nov 5. doi: 10.1038/gim.2015.135.

PMID: 26540155

[Reduced uterine perfusion pressure \(RUPP\) decreases functional capillary density in skeletal muscle.](#)

Fraser GM, Morton JS, Schmidt SM, Bourque SL, **Davidge ST**, Davenport MH, Steinback CD.

Am J Physiol Heart Circ Physiol. 2015 Oct 16;ajpheart.00641.2015. doi: 10.1152/ajpheart.00641.2015

PMID: 26475590

[Effect of resveratrol on metabolic and cardiovascular function in male and female adult offspring exposed to prenatal hypoxia and a high-fat diet.](#)

Shah A, Reyes LM, Morton JS, Fung D, Schneider J, **Davidge ST**.

J Physiol. 2015 Oct 15. doi: 10.1113/JP271133

PMID: 26467260

[The Immunomodulatory and Therapeutic Effects of Mesenchymal Stromal Cells for Acute Lung Injury and Sepsis.](#)

Ho MS, Mei SH, **Stewart DJ**.

J Cell Physiol. 2015 Nov;230(11):2606-17. doi: 10.1002/jcp.25028. Review.

PMID: 25913273

[Atlas of the Global Burden of Stroke \(1990-2013\): The GBD 2013 Study.](#)

Feigin VL, Mensah GA, Norrving B, Murray CJ, Roth GA; GBD 2013 Stroke Panel Experts Group.

Neuroepidemiology. 2015;45(3):230-6. doi: 10.1159/000441106. Epub 2015 Oct 28.

PMID: 26505985

[Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013.](#)

Barker-Collo S, Bennett DA, Krishnamurthi RV, Parmar P, Feigin VL, Naghavi M, Forouzanfar MH, Johnson CO, Nguyen G, Mensah GA, Vos T, Murray CJ, Roth GA; GBD 2013 Writing Group; GBD 2013 Stroke Panel Experts Group.

Neuroepidemiology. 2015;45(3):203-14. doi: 10.1159/000441103. Epub 2015 Oct 28.

PMID: 26505984

[Stroke Prevalence, Mortality and Disability-Adjusted Life Years in Adults Aged 20-64 Years in 1990-2013: Data from the Global Burden of Disease 2013 Study.](#)

Krishnamurthi RV, Moran AE, Feigin VL, Barker-Collo S, Norrving B, Mensah GA, Taylor S, Naghavi M, Forouzanfar MH, Nguyen G, Johnson CO, Vos T, Murray CJ, Roth GA; GBD 2013 **Stroke Panel Experts Group**.

Neuroepidemiology. 2015;45(3):190-202. doi: 10.1159/000441098. Epub 2015 Oct 28.

PMID: 26505983

[Stroke Prevalence, Mortality and Disability-Adjusted Life Years in Children and Youth Aged 0-19 Years: Data from the Global and Regional Burden of Stroke 2013.](#)

Krishnamurthi RV, deVeber G, Feigin VL, Barker-Collo S, Fullerton H, Mackay MT, O'Callahan F, **Lindsay MP**, Kolk A, Lo W, Shah P, Linds A, Jones K, Parmar P, Taylor S, Norrving B, Mensah GA, Moran AE, Naghavi M, Forouzanfar MH, Nguyen G, Johnson CO, Vos T, Murray CJ, Roth GA; GBD 2013 **Stroke Panel Experts Group**.

Neuroepidemiology. 2015;45(3):177-89. doi: 10.1159/000441087. Epub 2015 Oct 28.

PMID: 26505982

[Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study.](#)

Feigin VL, Krishnamurthi RV, Parmar P, Norrving B, Mensah GA, Bennett DA, Barker-Collo S, Moran AE, Sacco RL, Truelsen T, Davis S, Pandian JD, Naghavi M, Forouzanfar MH, Nguyen G, Johnson CO, Vos T, Meretoja A, Murray CJ, Roth GA; GBD 2013 Writing Group; GBD 2013 **Stroke Panel Experts Group**

Neuroepidemiology. 2015;45(3):161-76. doi: 10.1159/000441085. Epub 2015 Oct 28.

PMID: 26505981

[Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion.](#)

Blacquiere D, Demchuk AM, Al-Hazzaa M, Deshpande A, Petrich W, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Blas Y, Dzialowski I, Czlonkowska A, **Boulanger JM**, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Dowlatshahi D; PREDICT/Sunnybrook ICH CTA Study Group.

Stroke. 2015 Nov;46(11):3111-6. doi: 10.1161/STROKEAHA.115.010566. Epub 2015 Oct 8.

PMID: 26451019

[Promoting an ethic of engagement in pediatric palliative care research.](#)

Rahimzadeh V, **Bartlett G**, Longo C, Crimi L, Macdonald ME, Jabado N, Ells C.

BMC Palliat Care. 2015 Oct 16;14:50. doi: 10.1186/s12904-015-0048-5.

PMID: 26474573

[Systematic Review and Meta-analysis of Flaxseed.](#)

Pierce GN, Rodriguez-Leyva D, **Caligiuri SP**, Edel AL

J Nutr. 2015 Nov;145(11):2630-1. doi: 10.3945/jn.115.214841. No abstract available

PMID: 26525907

[Games and Telerehabilitation for Balance Impairments and Gaze Dysfunction: Protocol of a Randomized Controlled Trial.](#)

Szturm T, Hochman J, Wu C, **Lisa L**, Reimer K, Wonneck B, Giacobbo A.

JMIR Res Protoc. 2015 Oct 21;4(4):e118. doi: 10.2196/resprot.4743.

PMID: 26490109

[The impact of fall risk assessment on nurse fears, patient falls, and functional ability in long-term care.](#)

Dever Fitzgerald T, Hadjistavropoulos T, Williams J, **Lix L**, Zahir S, Alfano D, Scudds R

Disabil Rehabil. 2015 Oct 16:1-12.

PMID: 26474116

[Pain relief and improved physical function in knee osteoarthritis patients receiving ongoing hylan G-F 20, a high-molecular-weight hyaluronan, versus other treatment options: data from a large real-world longitudinal cohort in Canada.](#)

Petrella RJ, Wakeford C

Drug Des Devel Ther. 2015 Oct 15;9:5633-40. doi: 10.2147/DDDT.S88473. eCollection 2015

PMID: 26508838