

## **Update of Members' Publications** **June 2016**

### [Is It Time to Reappraise Blood Pressure Thresholds and Targets? A Statement From the International Society of Hypertension-A Global Perspective.](#)

Weber MA, Poulter NR, Schutte AE, Burrell LM, Horiuchi M, Prabhakaran D, Ramirez AJ, Wang JG, Schiffrin EL, Touyz RM.

Hypertension. 2016 Jun 27. pii: HYPERTENSIONAHA.116.07818. [Epub ahead of print] No abstract available.

PMID: 27354426

### [Do We Need a New Definition of Hypertension After SPRINT?](#)

Schiffrin EL, Calhoun DA, Flack JM.

Am J Hypertens. 2016 Jun 22. pii: hpw068. [Epub ahead of print] No abstract available.

PMID: 27334926

### [High Blood Pressure 2016: Why Prevention and Control Are Urgent and Important. The World Hypertension League, International Society of Hypertension, World Stroke Organization, International Diabetes Foundation, International Council of Cardiovascular Prevention and Rehabilitation, International Society of Nephrology.](#)

Campbell NR, Khalsa T; World Hypertension League Executive:, Lackland DT, Niebylski ML, Nilsson PM, Redburn KA, Orias M, Zhang XH; International Society of Hypertension Executive:, Burrell L, Horiuchi M, Poulter NR, Prabhakaran D, Ramirez AJ, Schiffrin EL, Touyz RM, Wang JG, Weber MA; World Stroke Organization; International Diabetes Federation; International Council of Cardiovascular Prevention and Rehabilitation; International Society of Nephrology.

J Clin Hypertens (Greenwich). 2016 Jun 17. doi: 10.1111/jch.12840. [Epub ahead of print] No abstract available.

PMID: 27316336 [PubMed - as supplied by publisher] Free Article

### [The Current Recommended Vitamin D Intake Guideline for Diet and Supplements During Pregnancy Is Not Adequate to Achieve Vitamin D Sufficiency for Most Pregnant Women.](#)

Aghajafari F, Field CJ, Kaplan BJ, Rabi DM, Maggiore JA, O'Beirne M, Hanley DA, Eliasziw M, Dewey D, Weinberg A, Ross SJ; APrON Study Team.

PLoS One. 2016 Jul 1;11(7):e0157262. doi: 10.1371/journal.pone.0157262. eCollection 2016.

PMID: 27367800

### [Telemonitoring and Protocolized Case Management for Hypertensive Community-Dwelling Seniors With Diabetes: Protocol of the TECHNOMED Randomized Controlled Trial.](#)

Padwal R, McAlister FA, Wood PW, Boulanger P, Fradette M, Klarenbach S, Edwards AL, Holroyd-Leduc JM, Alagiakrishnan K, Rabi D, Majumdar SR.

JMIR Res Protoc. 2016 Jun 24;5(2):e107. doi: 10.2196/resprot.5775.

PMID: 27343147

### [Reducing deaths by diet: Call to action for a public policy agenda for chronic disease prevention.](#)

Kaczorowski J, Campbell NR, Duhaney T, Mang E, Gelfer M.

Can Fam Physician. 2016 Jun;62(6):469-70. No abstract available.

PMID: 27302998

[\[Réduire la mortalité par l'alimentation: Revendication de politiques publiques pour prévenir les maladies chroniques\].](#)

Kaczorowski J, Campbell NR, Duhaney T, Mang E,  
Can Fam Physician. 2016 Jun;62(6):e291-e293. French. No abstract available.  
PMID: 27303018

[The OPTIMIZE trial: Rationale and design of a randomized controlled trial of motivational enhancement therapy to improve adherence to statin medication.](#)

Rash JA, Lavoie KL, Sigal RJ, Campbell DJ, Manns BJ, Tonelli M, Campbell TS  
Contemp Clin Trials. 2016 Jun 6;49:47-56. doi: 10.1016/j.cct.2016.06.001.  
PMID: 27282119

[Treated glycosylated hemoglobin levels in individuals with diabetes mellitus vary little by health status: A retrospective cohort study.](#)

McAlister FA, Youngson E, Eurich DT.  
Medicine (Baltimore). 2016 Jun;95(24):e3894. doi: 10.1097/MD.0000000000003894.  
PMID: 27310986 [PubMed - in process] [Free Article](#)

[Letter by McAlister and Ezekowitz Regarding Article, "Temporal Trends and Variation in Early Scheduled Follow-Up After a Hospitalization for Heart Failure: Findings From Get With the Guidelines-Heart Failure".](#)

McAlister FA, Ezekowitz JA.  
Circ Heart Fail. 2016 Jun;9(6). pii: e002980. doi: 10.1161/CIRCHEARTFAILURE.116.002980. No abstract available.  
PMID: 27296398

[Secondary Prevention Beyond Hospital Discharge for Acute Coronary Syndrome: Evidence-Based Recommendations.](#)

Fitchett DH, Goodman SG, Leiter LA, Lin P, Welsh R, Stone J, Grégoire J, Mcfarlane P, Langer A.  
Can J Cardiol. 2016 Jul;32(7 Suppl):S15-34. doi: 10.1016/j.cjca.2016.03.002. Epub 2016 Mar 10.  
PMID: 27342696

[Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep.](#)

Tremblay MS, Carson V, Chaput JP, Connor Gorber S, Dinh T, Duggan M, Faulkner G, Gray CE, Gruber R, Janson K, Janssen I, Katzmarzyk PT, Kho ME, Latimer-Cheung AE, LeBlanc C, Okely AD, Olds T, Pate RR, Phillips A, Poitras VJ, Rodenburg S, Sampson M, Saunders TJ, Stone JA, Stratton G, Weiss SK, Zehr L.  
Appl Physiol Nutr Metab. 2016 Jun;41(6 Suppl 3):S311-27. doi: 10.1139/apnm-2016-0151.  
PMID: 27306437

[A Randomized Trial of Intensive versus Standard Blood-Pressure Control.](#)

McCormick BB, Hiremath S, Ruzicka M.  
N Engl J Med. 2016 Jun 9;374(23):2291-2. doi: 10.1056/NEJMc1602668#SA4. No abstract available.  
PMID: 27276573

[Corrigendum to "circulating adiponectin and carotid intima-media thickness: a systematic review and meta-analysis" \[Metabolism 65 \(2016\) 968-986\].](#)

Gasbarrino K, Gorgui J, Nauche B, Côté R, Daskalopoulou SS.  
Metabolism. 2016 Jun 19. pii: S0026-0495(16)30042-7. doi: 10.1016/j.metabol.2016.06.003. [Epub ahead of print] No abstract available.  
PMID: 27334886

[Circulating Chemerin Is Associated With Carotid Plaque Instability, Whereas Resistin Is Related to Cerebrovascular Symptomatology.](#)

Gasbarrino K, Mantzoros C, Gorgui J, Veinot JP, Lai C, Daskalopoulou SS.  
Arterioscler Thromb Vasc Biol. 2016 Jun 16. pii: ATVBAHA.115.306741. [Epub ahead of print]  
PMID: 27312219

[Circulating adiponectin and carotid intima-media thickness: A systematic review and meta-analysis.](#)

Gasbarrino K, Gorgui J, Nauche B, Côté R, Daskalopoulou SS.  
Metabolism. 2016 Jul;65(7):968-86. doi: 10.1016/j.metabol.2016.03.008. Epub 2016 Mar 18.  
PMID: 27282868

[Molecular Changes Associated with the Protective Effects of Angiotensin-1 During Blood-Brain Barrier Breakdown Post-Injury.](#)

Nag S, Manias JL, Kapadia A, Stewart DJ.  
Mol Neurobiol. 2016 Jun 22.  
PMID: 27335031

[Ultraearly hematoma growth in active intracerebral hemorrhage.](#)

Rodriguez-Luna D, Coscojuela P, Rubiera M, Hill MD, Dowlatshahi D, Aviv RI, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitg G, Bhatia R, Padma V, Roy J, Tomasello A, Demchuk AM, Molina CA; PREDICT/Sunnybrook ICH CTA Study Group.  
Neurology. 2016 Jun 24. pii: 10.1212/WNL.0000000000002897  
PMID: 27343067

[The Effect of Nicotine and Tobacco on Aortic Matrix Metalloproteinases in the Production of Aortic Aneurysm.](#)

Rabkin SW.  
Curr Vasc Pharmacol. 2016 Jun 24  
PMID: 27363715

[The Impact of Left Ventricular Mass on Diastolic Blood Pressure Targets for Patients With Coronary Artery Disease.](#)

Rabkin SW, Shiekh IA, Wood DA.  
Am J Hypertens. 2016 Jun 16. pii: hpw044.  
PMID: 27312942

[Inflammatory Arthritis Prevalence and Health Services Use in the First Nations and non-First Nations Populations of Alberta, Canada.](#)

Barnabe C, Jones CA, Bernatsky S, Peschken CA, Voaklander D, Homik J, Crowshoe L, Esdaile JM, El-Gabalawy H, Hemmelgarn B.

Arthritis Care Res (Hoboken). 2016 Jun 22. doi: 10.1002/acr.22959.

PMID: 27333120

[Out-of-pocket spending on drugs and pharmaceutical products and cost-related prescription non-adherence among Canadians with chronic disease.](#)

Hennessy D, Sanmartin C, Ronksley P, Weaver R, Campbell D, Manns B, Tonelli M, Hemmelgarn B. Health Rep. 2016 Jun 15;27(6):3-8.

PMID: 27305075

[A new model to predict acute kidney injury requiring renal replacement therapy after cardiac surgery.](#)

Pannu N, Graham M, Klarenbach S, Meyer S, Kieser T, Hemmelgarn B, Ye F, James M; APPROACH Investigators and the Alberta Kidney Disease Network.

CMAJ. 2016 Jun 13. pii: cmaj.151447.

PMID: 27297813

[Quality of administrative health databases in Canada: A scoping review.](#)

Hinds A, Lix LM, Smith M, Quan H, Sanmartin C.

Can J Public Health. 2016 Jun 27;107(1):e56-61. doi: 10.17269/cjph.107.5244.

PMID: 27348111

[Protein Kinase C- \$\delta\$  Mediates Shedding of Angiotensin-Converting Enzyme 2 from Proximal Tubular Cells.](#)

Xiao F, Zimpelmann J, Burger D, Kennedy C, Hébert RL, Burns KD.

Front Pharmacol. 2016 Jun 1;7:146. doi: 10.3389/fphar.2016.00146. eCollection 2016.

PMID: 27313531

[Teen clinics: missing the mark? Comparing pregnancy and sexually transmitted infections rates among enrolled and non-enrolled adolescents.](#)

Shaw SY, Metge C, Taylor C, Chartier M, Charette C, Lix L, Santos R, Sarkar J, Nickel NC, Burland E, Chateau D, Katz A, Brownell M, Martens PJ; PATHS Equity Team. PMID: 27328711

Int J Equity Health. 2016 Jun 21;15(1):95. doi: 10.1186/s12939-016-0386-9.

[Diagnosis, Prevention, and Management of Statin Adverse Effects and Intolerance: Canadian Consensus Working Group Update \(2016\).](#)

Mancini GB, Baker S, Bergeron J, Fitchett D, Frohlich J, Genest J, Gupta M, Hegele RA, Ng D, Pearson GJ, Pope J, Tashakkor AY.

Can J Cardiol. 2016 Jul;32(7 Suppl):S35-65. doi: 10.1016/j.cjca.2016.01.003. Epub 2016 Jan 14.

PMID: 27342697

[Complying With the National Institutes of Health Guidelines and Principles for Rigor and Reproducibility: Refutations.](#)

Daugherty A, Hegele RA, Mackman N, Rader DJ, Schmidt AM, Weber C.  
Arterioscler Thromb Vasc Biol. 2016 Jul;36(7):1303-4. doi: 10.1161/ATVBAHA.116.307906. No abstract available.  
PMID: 27335467

[Pharmacological Targeting of the Atherogenic Dyslipidemia Complex: The Next Frontier in CVD Prevention Beyond Lowering LDL Cholesterol.](#)

Xiao C, Dash S, Morgantini C, Hegele RA, Lewis GF.  
Diabetes. 2016 Jul;65(7):1767-78. doi: 10.2337/db16-0046.  
PMID: 27329952

[Estimating the number of quit attempts it takes to quit smoking successfully in a longitudinal cohort of smokers.](#)

Chaiton M, Diemert L, Cohen JE, Bondy SJ, Selby P, Philipneri A, Schwartz R.  
BMJ Open. 2016 Jun 9;6(6):e011045. doi: 10.1136/bmjopen-2016-011045.  
PMID: 27288378

[Sativex Associated With Behavioral-Relapse Prevention Strategy as Treatment for Cannabis Dependence: A Case Series.](#)

Trigo JM, Soliman A, Staios G, Quilty L, Fischer B, George TP, Rehm J, Selby P, Barnes AJ, Huestis MA, Le Foll B.  
J Addict Med. 2016 Jun 3.  
PMID: 27261670

[Ultraearly hematoma growth in active intracerebral hemorrhage.](#)

Rodriguez-Luna D, Coscojuela P, Rubiera M, Hill MD, Dowlathshahi D, Aviv RI, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitz G, Bhatia R, Padma V, Roy J, Tomasello A, Demchuk AM, Molina CA; PREDICT/Sunnybrook ICH CTA Study Group.  
Neurology. 2016 Jun 24. pii: 10.1212/WNL.0000000000002897  
PMID: 27343067

[Exome Sequencing and the Management of Neurometabolic Disorders.](#)

Tarailo-Graovac M, Shyr C, Ross CJ, Horvath GA, Salvarinova R, Ye XC, Zhang LH, Bhavsar AP, Lee JJ, Drögemöller BI, Abdelsayed M, Alfadhel M, Armstrong L, Baumgartner MR, Burda P, Connolly MB, Cameron J, Demos M, Dewan T, Dionne J, Evans AM, Friedman JM, Garber I, Lewis S, Ling J, Mandal R, Mattman A, McKinnon M, Michoulas A, Metzger D, Ogunbayo OA, Rakic B, Rozmus J, Ruben P, Sayson B, Santra S, Schultz KR, Selby K, Shekel P, Sirrs S, Skrypnik C, Superti-Furga A, Turvey SE, Van Allen MI, Wishart D, Wu J, Wu J, Zafeiriou D, Kluijtmans L, Wevers RA, Eydoux P, Lehman AM, Vallance H, Stockler-Ipsiroglu S, Sinclair G, Wasserman WW, van Karnebeek CD.

N Engl J Med. 2016 Jun 9;374(23):2246-55. doi: 10.1056/NEJMoa1515792. Epub 2016 May 25.  
PMID: 27276562

[Adventitious agents and live viral vectored vaccines: Considerations for archiving samples of biological materials for retrospective analysis.](#)

Klug B, Robertson JS, Condit RC, Seligman SJ, Laderoute MP, Sheets R, Williamson AL, Gurwith M, Kochhar S, Chapman L, Carbery B, Mac LM, Chen RT; Brighton Collaboration Viral Vaccine Vector Safety Working Group. Electronic address: [brightoncollaborationv3swg@gmail.com](mailto:brightoncollaborationv3swg@gmail.com).  
Vaccine. 2016 Jun 15. pii: S0264-410X(16)00157-2. doi: 10.1016/j.vaccine.2016.02.015.  
PMID: 27317264

[Cerebral Amyloid Angiopathy Is Associated With Executive Dysfunction and Mild Cognitive Impairment.](#)

Case NF, Charlton A, Zwiers A, Batool S, McCreary CR, Hogan DB, Ismail Z, Zerna C, Coutts SB, Frayne R, Goodyear B, Haffenden A, Smith EE.  
Stroke. 2016 Jun 23. pii: STROKEAHA.116.012999.  
PMID: 27338926

[The invisible work of distributed medical education: exploring the contributions of audiovisual professionals, administrative professionals and faculty teachers.](#)

MacLeod A, Kits O, Mann K, Tummons J, Wilson KW.  
Adv Health Sci Educ Theory Pract. 2016 Jun 29.  
PMID: 27357385

[Persistent infiltration and pro-inflammatory differentiation of monocytes cause unresolved inflammation in brain arteriovenous malformation.](#)

Zhang R, Han Z, Degos V, Shen F, Choi EJ, Sun Z, Kang S, Wong M, Zhu W, Zhan L, Arthur HM, Oh SP, Faughnan ME, Su H.  
Angiogenesis. 2016 Jun 20.  
PMID: 27325285

[Prescribing Aerobic Exercise Intensity without a Cardiopulmonary Exercise Test Post Stroke: Utility of the Six-Minute Walk Test.](#)

Marzolini S, Oh P, Corbett D, Dooks D, Calouro M, MacIntosh BJ, Goodman R, Brooks D.  
J Stroke Cerebrovasc Dis. 2016 Jun 8. pii: S1052-3057(16)30040-4. doi:  
10.1016/j.jstrokecerebrovasdis.2016.04.016.  
PMID: 27289183

[Geographic variations in the PARADIGM-HF heart failure trial.](#)

Kristensen SL, Martinez F, Jhund PS, Arango JL, Bělohávek J, Boytsov S, Cabrera W, Gomez E, Hagège AA, Huang J, Kiatchosakun S, Kim KS, Mendoza I, Senni M, Squire IB, Vinereanu D, Wong RC, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile MR, Packer M, McMurray JJ



Eur Heart J. 2016 Jun 28. pii: ehw226.  
PMID: 27354044

[Factors Associated With Noncompletion During the Run-In Period Before Randomization and Influence on the Estimated Benefit of LCZ696 in the PARADIGM-HF Trial.](#)

Desai AS, Solomon S, Claggett B, McMurray JJ, Rouleau J, Swedberg K, Zile M, Lefkowitz M, Shi V, Packer M.

Circ Heart Fail. 2016 Jun;9(6). pii: e002735. doi: 10.1161/CIRCHEARTFAILURE.115.002735.  
PMID: 27296397

[Efficacy of sacubitril/valsartan vs. enalapril at lower than target doses in heart failure with reduced ejection fraction: the PARADIGM-HF trial.](#)

Vardeny O, Claggett B, Packer M, Zile MR, Rouleau J, Swedberg K, Teerlink JR, Desai AS, Lefkowitz M, Shi V, McMurray JJ, Solomon SD; Prospective Comparison of ARNI with ACEI to Determine Impact on Global Mortality and Morbidity in Heart Failure (PARADIGM-HF) Investigators. Eur J Heart Fail. 2016 Jun 10. doi: 10.1002/ejhf.580.  
PMID: 27283779

[Secondary Prevention Beyond Hospital Discharge for Acute Coronary Syndrome: Evidence-Based Recommendations.](#)

Fitchett DH, Goodman SG, Leiter LA, Lin P, Welsh R, Stone J, Grégoire J, Mcfarlane P, Langer A. Can J Cardiol. 2016 Jul;32(7 Suppl):S15-34. doi: 10.1016/j.cjca.2016.03.002. Epub 2016 Mar 10.  
PMID: 27342696

[Three alternative methods to resolve paradoxical associations of exposures before term.](#)

Auger N, Naimi AI, Fraser WD, Healy-Profítos J, Luo ZC, Nuyt AM, Kaufman JS. Eur J Epidemiol. 2016 Jun 20.  
PMID: 27325162

[Carotid Atherosclerotic Plaque Alters the Direction of Longitudinal Motion in the Artery Wall.](#)

Tat J, Psaromiligkos IN, Daskalopoulou SS. Ultrasound Med Biol. 2016 Jun 1. pii: S0301-5629(16)30051-5. doi: 10.1016/j.ultrasmedbio.2016.04.014  
PMID: 27260245

[Two Birds with One Stone: Estimating Population Vaccination Coverage from a Test-Negative Vaccine Effectiveness Case-Control Study.](#)

Doll MK, Morrison KT, Buckeridge DL, Quach C. Clin Infect Dis. 2016 Jun 16. pii: ciw397  
PMID: 27313264

[A Randomized Trial of Intensive versus Standard Blood-Pressure Control.](#)

McCormick BB, Hiremath S, Ruzicka M.

N Engl J Med. 2016 Jun 9;374(23):2291-2. doi: 10.1056/NEJMc1602668#SA4. No abstract available.

PMID: 27276573

[A Systematic Review of the Cost-Effectiveness of Long-Term Mechanical Circulatory Support.](#)

Nunes AJ, MacArthur RG, Kim D, Singh G, Buchholz H, Chatterley P, Klarenbach SW.

Value Health. 2016 Jun;19(4):494-504. doi: 10.1016/j.jval.2014.12.020. Review.

PMID: 27325342

[Pivotal role of  \$\alpha\_2\$  Na<sup>+</sup> pumps and their high affinity ouabain binding site in cardiovascular health and disease.](#)

Blaustein MP, Chen L, Hamlyn JM, Leenen FH, Lingrel JB, Wier WG, Zhang J.

J Physiol. 2016 Jun 28. doi: 10.1113/JP272419.

PMID: 27350568