

NOTE

Les noms indiqués en caractères gras sont ceux de chercheurs, d'étudiants, cliniciens, membres du personnel de recherche ou détenteurs de privilèges en recherche au CIUSSS du Saguenay–Lac-Saint-Jean.

*Étudiants aux cycles supérieurs ayant réalisé au moins une partie de leur projet au CIUSSS du Saguenay–Lac-Saint-Jean.

- ***Poitras ME, Chouinard MC, Fortin M**, Gallagher F. (2017). *The Description of Nursing Activities with Chronic Disease patients in primary care: a practice analysis*. Journal of Clinical Nursing. 67(11): 35–42.
- Carrier H, Zaytseva A, Bocquier A, Verger P, Barlet M, Chaput H, Marbot C, Bouvenot G, Filippi S, Jozancy F, **Fortin M**, Sirven N, Verdoux H. (2017). *Polymédication et pathologies chroniques multiples : opinions et pratiques des médecins généralistes*. Études et Résultats DREES (Direction de la recherche, des études, de l'évaluation et des statistiques, France). -(1036): 1–8.
- Stewart M, **Fortin M**, and the PACE in MM Team. (2017). *Patient-Centred Innovations for Persons with Multimorbidity: funded evaluation protocol*. CMAJ Open. 5(2): E365–E372.
- ***Sasseville M**, Stewart M, **Bouhali T, Fortin M**. (2017). *Relevant outcomes for patient-centered interventions for persons with multimorbidity : experts' discussion*. Annals of Family Medicine. 15(4): 388–389. <http://dx.doi.org/10.1370/afm.2116>.
- Nelson MLA, McKellar KA, Yi J, Kelloway I, Munce S, Cott C, Hall R, **Fortin M**, Teasell R, Lyons R. (2017). *Stroke Rehabilitation Evidence and Comorbidity: A systematic scoping review of randomized clinical trials*. Topics in Stroke Rehabilitation. 24(5): 374–380. <https://doi.org/10.1080/10749357.2017.1282412>.
- ***Sasseville M, Chouinard MC, Fortin M**. (2017). *Patient-reported outcomes in multimorbidity intervention research: A scoping review*. International Journal of Nursing Studies. 77: 145–155.
- Tonelli M, Wiebe N, Straus S, **Fortin M**, Guthrie B, James MT, et al. (2017). *Multimorbidity, dementia and healthcare in older people: a population cohort study*. CMAJ Open. vol 5(3): E623–E631.
- ***Couture EM, Chouinard MC, Fortin M, Hudon C**. (2017). *The relationship between health literacy and quality of life among frequent users of health care services: a cross-sectional study*. Health and Quality of Life Outcomes. 15: 137. <http://dx.doi.org/10.1186/s12955-017-0716-7>.
- Fortin M, *Nicholson K, Almirall J**. (2017). *Development of a research tool to document self-reported chronic conditions in primary care*. Journal of Comorbidity. 7(1): 117–123.
- Tremblay D, Prady C, Bilodeau K, Touati N, **Chouinard MC, Fortin M**, Gaboury I, Rodrigue J, L'Italien MF. (2017). *Optimizing clinical and organizational practice in cancer survivor transitions between specialized oncology and primary care teams: a realist evaluation of multiple case studies*. BMC Health Services Research. 17: 834.
- ***Nicholson K**, Bauer M, Terry A, **Fortin M**, Williamson T, Thind A. (2017). *The Multimorbidity Cluster Analysis Toolkit: a tool for computational cluster analysis in multimorbidity research*. Journal of Innovation in Health Informatics. 24(4): 339–43.
- Fortin M**, Vansaghi T, vd Akker M, Haught J, Mercer SW, Smith SM, Gunn J. (2017). *The Journal of Comorbidity affiliates with the North American Primary Care Research Group/Editorial*. Journal of Comorbidity. 7(1): 114–116.
- Mercer S, Gillies J, Gunn J, **Fortin M**, vd Akker M, Smith SM. (2017). *The Journal of Comorbidity affiliates with the Scottish School of Primary Care / Editorial*. Journal of Comorbidity. 7(1): 112–113.

- Fortin M**, Haggerty J, Sanche S, **Almirall J**. (2017). *A cross-sectional study on self-reported vs. Health administrative data: Implications for assessing chronic illness burden in populations*. *CMAJ Open*. 5(3): E729-E733.
- Nelson MLA, McKellar KA, Munce S, Kelloway I, Hans P, **Fortin M**, et al.(2017). *Addressing the Evidence Gap in Stroke Rehabilitation for Complex Patients: A Consensus Based Research Agenda*. *Archives of Physical Medicine and Rehabilitation* (ePub ahead of print). 17: S0003-9993.
- Hoffman EP , Workshop Participants , TREAT-NMD Alliance. (2017). *Facilitating orphan drug development: Proceedings of the TREAT-NMD International Conference*, December 2015, Washington, DC, USA. *Neuromuscular disorders* : NMD. 27(7): 693-701.
- Gagnon C, Tremblay M, Côté I, Heatwole C**. (2017). *French translation and cross-cultural adaptation of the Myotonic Dystrophy Health Index (MDHI)*. *Muscle & nerve*. pub(October): 000-000. <http://dx.doi.org/10.1002/mus.25994>.
- Hesterlee S, Armur S, Clarke S, Carulli J, **Gagnon C**, Hagerman KA, Heatwole C, Johnson N, Patel N., Thornton C., Kessel W, Spielberg, SP. (2017). *Patient-Centered Therapy Development for Myotonic Dystrophy: Report of the Myotonic Dystrophy Foundation-Sponsored Workshop*. *Therapeutic Innovation & Regulatory Science*. 51(4): 516-522. <https://doi.org/10.1177/2168479016683988>.
- Gallais B***, **Gagnon C**, Forgues G, **Côté I**, Laberge L. (2017). *Further evidence for the reliability and validity of the Fatigue and Daytime Sleepiness Scale*. *Journal of the neurological sciences*. 37(5): 23-26.
- Côté C***, Payette H, **Gagnon C**. (2017). *Prévenir la dénutrition des personnes âgées dysphagiques institutionnalisées avec une alimentation à textures adaptées : essai clinique randomisé*. *Can J Diet Pract Res*. 78(1): 45-49.
- Gallais B***, **Gagnon C**, **Mathieu J**, Richer L. (2017). *Cognitive Decline over Time in Adults with Myotonic Dystrophy Type 1: A 9-year Longitudinal Study*. *Neuromuscular Disorders*. 7(1): 61-72. <http://dx.doi.org/10.1016/j.nmd.2016.10.003>.
- Raymond K***, Levasseur M, **Mathieu J**, Desrosiers J, **Gagnon C**. (2017). *A 9-year follow-up study of the natural progression of upper limb performance in myotonic dystrophy type 1: a similar decline for phenotypes but not for gender*. *Neuromuscular Disorders*. 27(2017): 673-682. <http://dx.doi.org/10.1016/j.nmd.2017.04.007>.
- Raymond K***, **Plourde A**, **Gagnon C**. (2017). *Guide de pratique clinique en ergothérapie pour la clientèle dystrophie myotonique de type 1 : adapté au contexte de la 1^{re} ligne*. Savoirs UdeS.
- Gagnon C, Tremblay M***, **Côté I**, Heatwole C. (2017). *French translation and cultural adaptation of the Myotonic Dystrophy Health Index (MDHI)*. *Muscle & Nerve*. na: na. <http://dx.doi.org/10.1002/mus.25994>.
- Barbé L, Lanni S, Lopez-Castel A, Franck S, Spit C, Keymolen K, Seneca S, Tomé S, Miron I, **Letourneau J**, Liang M, Choufani S, Weksberg R, Wilson MD, Sedlacek Z, **Gagnon C**, Musova Z, Chitayat D, Shanon P, **Mathieu J**, Sermon K, Pearson CE. (2017). *CpG methylation, a parent-of-origin effect for maternal biased transmission of congenital myotonic dystrophy*. *American Journal of Human Genetics*. 100(3):488-505. <http://dx.doi.org/10.1016/j.ajhg.2017.01.033>.
- Kierkegaard M*, **Petitclerc E***, Hébert LJ , **Gagnon C**. (2017). *Is one trial enough for repeated testing? Same-day assessments of walking, mobility and fine hand use in people with myotonic dystrophy type 1*. *Neuromuscular disorders* : NMD. 27(2): 153-158.
- Petitclerc É***, Hébert LJ , **Mathieu J**, Desrosiers J , **Gagnon C**. (2017). *Lower limb muscle strength impairment in late-onset and adult myotonic dystrophy type 1 phenotypes*. *Muscle & nerve*. 56(1): 57-63.
- Lessard I***, Lavoie C*, **Côté I**, **Mathieu J**, Brais B, **Gagnon C**. (2017). *Validity and reliability of the LEMOCOT in the adult ARSACS population: A measure of lower limb coordination*. *Journal of the Neurological Sciences*. 377: 193-196. <http://dx.doi.org/10.1016/j.jns.2017.03.046>.
- Kierkegaard M, **Petitclerc É**, Hébert LJ, **Mathieu J**, **Gagnon C**. (2017). *Responsiveness of performancebased outcome measures for mobility, balance, muscle strength and manual dexterity in adults with myotonic dystrophy type 1*. *J Rehabil Med*.50: 269-277. <http://dx.doi.org/10.2340/16501977-2304>.
- Gagnon C**, Kierkegaard M*, Blackburn C*, Chrestian N , Lavoie M , Bouchard MF , **Mathieu J**. (2017). *Participation restriction in childhood phenotype of myotonic dystrophy type 1: a systematic retrospective chart review*. *Developmental medicine and child neurology*. 59: 291-296.
- Bui HT, **Gagnon C**, Audet O, **Mathieu J**, Leone M. (2017). *Measurement properties of a new wireless electrogoniometer for quantifying spasticity during the pendulum test in ARSACS patients*. *Journal of the Neurological Sciences*. 375: 181-185.
- Gagnon C**, Massie R, **Tremblay M***, Darcy S, Martel M, Burns J. (2017). *Traduction française de l'échelle Charcot-Marie-Tooth Disease Pediatric Scale*. *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*. na: 1-4. <http://dx.doi.org/10.1017/cjn.2016.435>.

- Bui HT, Audet O, **Mathieu J**, **Gagnon C**, Leone M. (2017). *Computer-based assessment of upper-limb incoordination in autosomal recessive spastic ataxia of Charlevoix-Saguenay patients: A pilot study*. Journal of the Neurological Sciences. 380(2017): 68–73.
- Renaud M, Tranchant C, Martin JVT, Mochel F, Synofzik M, van de Warrenburg B, Pandolfo M, Koenig M, Kolb SA, Anheim M; RADIAL Working Group. *A recessive ataxia diagnosis algorithm for the next generation sequencing era*. Ann Neurol. 2017 Oct 23. <https://doi.org/10.1002/ana.25084>. Epub 2017 Nov 21.
- Duchesne E**, Dufresne SS, Dumont NA. (2017). *Impact of Inflammation and Anti-inflammatory Modalities on Skeletal Muscle Healing: From Fundamental Research to the Clinic*. Physical Therapy. 97(8): 807–817.
- Gagné-Ouellet V**, **Houde AA**, **Guay SP**, **Perron P**, **Gaudet D**, **Guérin R**, Jean-Patrice B, Hivert MF, **Brisson D**, **Bouchard L**. *Placental lipoprotein lipase DNA methylation alterations are associated with gestational diabetes and body composition at 5 years of age*. Epigenetics. 2017 Aug;12(8):616–625. <https://doi.org/10.1080/15592294.2017.1322254>. Epub 2017 May 9.
- Desgagné V**, **Guérin R** and **Bouchard L**. *microRNAs in lipoprotein and lipid metabolism: from biological function to clinical application*. Clinical Chemistry and Laboratory Medicine. 2017 2017 May 1;55(5):667–686 PMID: 27987357.
- Poirier C**, **Desgagné V**, **Guérin R** and **Bouchard L**. *MicroRNAs in Pregnancy and Gestational Diabetes Mellitus: Emerging Role in Maternal Metabolic Regulation*. Current Diabetes Report 2017 May;17(5):35 PMID: 28378294.
- Couture F, Sabbagh R, Kwiatkowska A, Desjardins R, **Guay SP**, **Bouchard L**, Day R. *PACE4 Undergoes an Oncogenic Alternative Splicing Switch in Cancer*. Cancer Research. Cancer Research 2017 Dec 15;77(24):6863–6879. PMID: 28993410.
- Warrington NM, Richmond R, Fenstra B, Myhre R, Gaillard R, Paternoster L, Wang CA, Beaumont RN, Das S, Murcia M, Barton SJ, Espinosa A, Theiring E, Atalay M, Pitkänen N, Ntalla I, Jonsson AE, Freathy R, Karhunen V, Tiesler CMT, Allard C, Crawford A, Ring SM, Melbye M, Magnus P, Rivadeneira F, Skotte L, Hansen T, Marsh J, Guxens M, Holloway JW, Grallert H, Jaddoe VWV, Lowe WL Jr, Roumeliotaki T, Hattersley AT, Lindi V, Pahkala K, Panoutsopoulou K, Standl M, Flexeder C, **Bouchard L**, Nohr EA, Marina LS, Kogevinas M, Niinikoski H, Dedoussis G, Heinrich JH, Reynolds RM, Lakka T, Zeggini E, Raitakari OT, Chatzi L, Inskip HM, Pineda MB, Hivert MF, Jarvelin MR, Sørensen TIA, Pennell G, Felix JF, Jacobsson B, Geller F, Evans DM, Lawlor DA for the Early Growth Genetics (EGG) consortium. *Maternal and fetal genetic contribution to gestational weight gain*. International Journal of Obesity 2017 Oct 19. PMID: 28990592.
- Sharp GC, Salas LA, Monnereau C, Allard C, Yousefi P, Everson TM, Bohlin J, Xu Z, Huang RC, Reese SE, Xu CJ, Baiz N, Hoyo C, Agha G, Roy R, Holloway JW, Ghantous A, Merid SK, Bakulski KM, Küpers LK, Zhang H, Richmond RC, Page CM, Duijts L, Lie RT, Melton PE, Vonk JM, Nohr EA, Williams-DeVane C, Huen K, Rifas-Shiman SL, Ruiz-Arenas C, Gonseth S, Rezwani FI, Herceg Z, Ekström S, Croen L, Falahi F, Perron P, Karagas MR, Quraishi BM, Suderman M, Magnus MC, Jaddoe VWV, Taylor JA, Anderson D, Zhao S, Smit HA, Josey MJ, Bradman A, Baccarelli AA, Bustamante M, Häberg SE, Pershagen G, Hertz-Picciotto I, Newschaffer C, Corpeleijn E, **Bouchard L**, Lawlor DA, Maguire RL, Barcellos LF, Davey Smith G, Eskenazi B, Karmaus W, Marsit CJ, Hivert MF, Snieder H, Fallin MD, Melén E, Munthe-Kaas MC, Arshad H, Wiemels JL, Annesi-Maesano I, Vrijheid M, Oken E, Holland N, Murphy SK, Sørensen TIA, Koppelman GH, Newnham JP, Wilcox AJ, Nystad W, London SJ, Felix JF, Relton CL. *Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium*. Human Molecular Genetics 2017 Oct 15. PMID: 29016858.
- Felix JF*, Joubert BR*, Baccarelli AA*, Sharp GC*, Annesi-Maesano I, Arshad H, Bakermans-Kranenburg MJ, Baiz N, Bakulski KM, Binder EB, **Bouchard L**, Breton CV, Brunekreef B, Brunst KJ, Burchard EG, Bustamante M, Munthe-Kaas MC, Corpeleijn E, Czamara D, Dabelea D, Smith GD, Duijts L, Eng C, Eskenazi B, Everson TD, Fallin MD, Fernandez MF, Gao L, Gaunt TR, Ghantous A, Gillman MW, Gonseth S, Grote V, Gruziova O, Häberg SE, Herceg Z, Hivert MF, Holland N, Holloway JW, Hoyo C, Hu D, Huang RC, Huen K, Jarvelin MR, Jima DD, Just A, Karagas MR, Karmaus W, Kechris-Mays KJ, Kere J, Koletzko B, Koppelman GH, Küpers LK, Ladd-Acosta C, Lahti J, Lie RT, Magnus MC, Magnus P, Maguire RL, Marsit CJ, McArdle W, Melén E, Melton P, Murphy SK, Nohr EA, Nystad W, Oh SS, Oken E, Page C, Perron P, Pershagen G, Vonk JM, Raikonen PK, Reese SE, Reischl E, Ring S, Roy RP, Rzehak P, Sebert S, Snieder H, Sørensen TIA, Starling AP, Sunyer J, Taylor JA, Tiemeier H, Van IJzendoorn MH, Vrijheid M, Wang P, Wiemels JL, Wilcox AJ, Wright RJ, Xu CJ, Xu Z, Yang I, Yousefi P, Zhang H, Zhang W, Zhao S, Agha H*, Relton CL*, Jaddoe VWV*, London SJ. *Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium*. International Journal of Epidemiology 2017 Sept 13. PMID: 29025028.
- Hivert MF, Scholtens DM, Allard C, Nodzinski M, **Bouchard L**, **Brisson D**, Lowe LP, McDowell I, Reddy T, Dastani Z, Richards B, Hayes MG, Lowe, WL Jr. *Genetic determinants of adipokines regulation revealed by pregnancy*. Obesity 2017 May;25(5):935–944. <https://doi.org/10.1002/oby.21805>. Epub 2017 Mar 20. PMID 28317342.

- Desgagné V, Guérin R, Guay SP, Corbin F, Couture P, Lamarche B and Bouchard L. *Changes in high-density lipoprotein-carried miRNA contribution to the plasmatic pool after consumption of dietary trans fat in healthy men*. *Epigenomics* 2017 May;9(5):669–688. <https://doi.org/10.2217/epi-2016-0177>. Epub 2017 May 4. PMID 28470118.
- Hudon C, Chouinard MC, Aubrey-Bassler K, Muhajarine N, Burge F, Pluye P, Bush P, Ramsden V, Légaré F, Guénette L, Morin P, Lambert M, Groulx A, Couture M, Campbell C, Baker M, Edwards L, Sabourin V, Spence C, Warren M, Godbout J, Davis B, Rabbitskin N. (2017). *Case management in primary care among frequent users of health care services with chronic conditions: protocol of a realist synthesis*. *BMJ Open*. 7: e017701.
- Hudon C, Chouinard MC, Lambert M, Diadiou F, Bouliane D, Beaudin J* (Student). (2017). *Key factors of case management interventions for frequent users of healthcare services: a thematic analysis review*. *BMJ Open*. 7: e017762.
- Marcoux V* (Student), Chouinard MC, Diadiou F, Dufour I* (Student), Hudon C (Supervisor). (2017). *Screening tools to identify patients with complex health needs at risk of high use of healthcare services: A Scoping review*. *Plos One*. 12(11): e0188663.
- Hudon C, Chouinard MC, Aubrey-Bassler K, Muhajarine N, Burge F, Pluye P, Bush P, Ramsden V, Légaré F, Guénette L, Morin P, Lambert M, Groulx A, Couture M, Campbell C, Baker M, Edwards L, Sabourin V, Spence C, Warren M, Godbout J, Davis B, Rabbitskin N. (2017). *Case management in primary care to improve outcomes among frequent users of health care services with chronic conditions: a realist synthesis*. *BMJ Open*. 2017 Sep 3;7(9):e017701. <https://doi.org/10.1136/bmjopen-2017-017701>.
- Hudon C, Courteau J, Kreig C* (Student), Vanasse A. (2017). *Factors associated with chronic frequent emergency department utilization in a population with diabetes living in metropolitan areas*. *BMC Health Services Research*. 17: 525.
- Blanchette, P., Chouinard, M.C., & Gueyraud, J.A. (2017). *Les pratiques évaluatives d'enseignants lors de l'évaluation en cours d'apprentissage d'étudiants en contexte d'enseignement clinique de soins infirmiers : une étude descriptive qualitative*. *Recherche en soins infirmiers*, (129), 60–72.
- Bujold M, Pluye P, Legaré F, Haggerty J, Gore G, El Sherif R, Poitras ME, et al. (2017). *Decisional needs assessment of patients with complex care needs in primary care: a participatory systematic mixed studies review protocol*. *BMJ Open*. 2017 Nov 12;7(11):e016400. <https://doi.org/10.1136/bmjopen-2017-016400>.
- Girard A, Hudon C, Poitras ME, Roberge P, Chouinard MC. *Primary care nursing activities with patients affected by physical chronic disease and common mental disorders: a qualitative descriptive study*. *J Clin Nurs*. 2017 May;26(9–10):1385–1394. <https://doi.org/10.1111/jocn.13695>. Epub 2017 Feb 23.
- Stein EA, Dann EJ, Wiegman A, Skovby F, Gaudet D, Sokal E, Charng MJ, Mohamed M, Luirink I, Raichlen JS, Sundén M, Carlsson SC, Raal FJ, Kastelein JJP. *Efficacy of Rosuvastatin in Children With Homozygous Familial Hypercholesterolemia and Association With Underlying Genetic Mutations*. *J Am Coll Cardiol*. 2017 Aug 29;70(9):1162–1170. <https://doi.org/10.1016/j.jacc.2017.06.058>.
- Paquette M, Brisson D, Dufour R, Khoury É, Gaudet D, Baass A. *Cardiovascular disease in familial hypercholesterolemia: Validation and refinement of the Montreal-FH-SCORE*. *J Clin Lipidol*. 2017 Sep - Oct;11(5):1161–1167.e3. <https://doi.org/10.1016/j.jacl.2017.07.008>. Epub 2017 Jul 27.
- Gaudet D, Gipe DA, Pordy R, Ahmad Z, Cuchel M, Shah PK, Chyu KY, Sasiela WJ, Chan KC, Brisson D, Khoury E, Banerjee P, Gusarova V, Gromada J, Stahl N, Yancopoulos GD, Hovingh GK. *ANGPTL3 Inhibition in Homozygous Familial Hypercholesterolemia*. *N Engl J Med*. 2017 Jul 20;377(3):296–297. <https://doi.org/10.1056/NEJMc1705994>.
- Blom DJ, Averna MR, Meagher EA, du Toit Theron H, Sirtori CR, Hegele RA, Shah PK, Gaudet D, Stefanutti C, Vigna GB, Larrey D, Bloedon LT, Foulds P, Rader DJ, Cuchel M. *Long-Term Efficacy and Safety of the Microsomal Triglyceride Transfer Protein Inhibitor Lomitapide in Patients With Homozygous Familial Hypercholesterolemia*. *Circulation*. 2017 Jul 18;136(3):332–335. <https://doi.org/10.1161/CIRCULATIONAHA.117.028208>.
- Braamskamp MJAM, Langslet G, McCrindle BW, Cassiman D, Francis GA, Gagne C, Gaudet D, Morrison KM, Wiegman A, Turner T, Miller E, Kusters DM, Raichlen JS, Martin PD, Stein EA, Kastelein JJP, Hutten BA. *Effect of Rosuvastatin on Carotid Intima-Media Thickness in Children With Heterozygous Familial Hypercholesterolemia: The CHARON Study (Hypercholesterolemia in Children and Adolescents Taking Rosuvastatin Open Label)*. *Circulation*. 2017 Jul 25;136(4):359–366. <https://doi.org/10.1161/CIRCULATIONAHA.116.025158>. Epub 2017 Jun 7.
- Lincoff AM, Nicholls SJ, Riesmeyer JS, Barter PJ, Brewer HB, Fox KAA, Gibson CM, Granger C, Menon V, Montalescot G, Rader D, Tall AR, McErlean E, Wolski K, Ruotolo G, Vangerow B, Weerakkody G, Goodman SG, Conde D, McGuire DK, Nicolau JC, Leiva-Pons JL, Pesant Y, Li W, Kandath D, Kouz S, Tahirkheli N, Mason D, Nissen SE; ACCELERATE Investigators. *Evacetrapib and Cardiovascular Outcomes in High-Risk Vascular Disease*. *N Engl J Med*. 2017 May 18;376(20):1933–1942. <https://doi.org/10.1056/NEJMoa1609581>.
- Gaudet D, Drouin-Chartier JP, Couture P. *Lipid Metabolism and Emerging Targets for Lipid-Lowering Therapy*. *Can J Cardiol*. 2017 Jul;33(7):872–882. <https://doi.org/10.1016/j.cjca.2016.12.019>. Epub 2017 Jan 16.

- Ridker PM, Revkin J, Amarenco P, Brunell R, Curto M, Civeira F, Flather M, Glynn RJ, Gregoire J, Jukema JW, Karpov Y, Kastelein JJP, Koenig W, Lorenzatti A, Manga P, Masiukiewicz U, Miller M, Mosterd A, Murin J, Nicolau JC, Nissen S, Ponikowski P, Santos RD, Schwartz PF, Soran H, White H, Wright RS, Vrablik M, Yunis C, Shear CL, Tardif JC; SPIRE Cardiovascular Outcome Investigators. *Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients*. *N Engl J Med*. 2017 Apr 20;376(16):1527-1539. <https://doi.org/10.1056/NEJMoa1701488>. Epub 2017 Mar 17.
- Sabatine MS, Giugliano RP, Keech AC, Honarpour N, Wiviott SD, Murphy SA, Kuder JF, Wang H, Liu T, Wasserman SM, Sever PS, Pedersen TR; FOURIER Steering Committee and Investigators. *Evolocumab and Clinical Outcomes in Patients with Cardiovascular Disease*. *N Engl J Med*. 2017 May 4;376(18):1713-1722. <https://doi.org/10.1056/NEJMoa1615664>. Epub 2017 Mar 17.
- Liu C, Gaudet D, Miller YI. *Deficient Cholesterol Esterification in Plasma of apoc2 Knockout Zebrafish and Familial Chylomicronemia Patients*. *PLoS One*. 2017 Jan 20;12(1):e0169939. <https://doi.org/10.1371/journal.pone.0169939>. eCollection 2017.
- Dufour R, Bergeron J, Gaudet D, Weiss R, Hovingh GK, Qing Z, Yang F, Andisik M, Torri A, Pordy R, Gipe DA. *Open-label therapy with alirocumab in patients with heterozygous familial hypercholesterolemia: Results from three years of treatment*. *Int J Cardiol*. 2017 Feb 1;228:754-760. <https://doi.org/10.1016/j.ijcard.2016.11.046>. Epub 2016 Nov 9.
- Gaudet D, Watts GF, Robinson JG, Minini P, Sasiela WJ, Edelberg J, Louie MJ, Raal FJ. *Effect of Alirocumab on Lipoprotein(a) Over ≥1.5 Years (from the Phase 3 ODYSSEY Program)*. *Am J Cardiol*. 2017 Jan 1;119(1):40-46. <https://doi.org/10.1016/j.amjcard.2016.09.010>. Epub 2016 Sep 29.
- Besseling J, Reitsma JB, Gaudet D, Brisson D, Kastelein JJ, Hovingh GK, Hutten BA. *Selection of individuals for genetic testing for familial hypercholesterolaemia: development and external validation of a prediction model for the presence of a mutation causing familial hypercholesterolaemia*. *Eur Heart J*. 2017 Feb 21;38(8):565-573. <https://doi.org/10.1093/eurheartj/ehw135>.
- Pausova Z, Paus T, Abrahamowicz M, Bernard M, Gaudet D, Leonard G, Peron M, Pike GB, Richer L, Séguin JR, Veillette S. *Cohort Profile: The Saguenay Youth Study (SYS)*. *Int J Epidemiol*. 2017 Apr 1;46(2):e19. <https://doi.org/10.1093/ije/dyw023>.
- Juergens R, Chu Q, Rothenstein J, De Angelis F, Banerji S, Marquis K, Sauciu D, **Begin P**, Finn N, Hirsh V, Faghhih A, Yun J, Li A, Acevedo A, Musallam L, Cheema P. *Checkmate 169: Safety/efficacy of nivolumab in canadian pretreated advanced NSCLC (including elderly and PS2 patients)*. *J Thorac Oncol*. 2017; 11: S2426-S2427.
- Jessica Tardif, Annabelle Pratte and Anne-Marie Laberge**. *Experience of carrier couples identified through a populationbased carrier screening pilot program for four founder autosomal recessive diseases in Saguenay-Lac-Saint-Jean*. *Prenatal Diagnosis* 2017, 37, 1-8.
- Bisson, M., Maltais-Thériault, C., **Bergeron-Leclerc, C., & Tremblay, P.A.** (2017). *Étude sur le phénomène de l'itinérance au Saguenay-Lac-St-Jean*. Rapport de recherche intérimaire n° 2. Rapport d'observation directe. Chicoutimi, Québec. 65 p.
- Bergeron-Leclerc, C., & Tremblay, P.A.,** Bisson, M., & Maltais-Thériault, C. (2017). *Étude sur le phénomène de l'itinérance au Saguenay-Lac-St-Jean*. Rapport de recherche intérimaire n° 3. Collecte de données auprès des intervenants et des personnes côtoyant les personnes en situation d'itinérance. Chicoutimi, Québec. 78 p.
- Bergeron-Leclerc, C., & Tremblay, P.A.,** Bisson, M., & Maltais-Thériault, C. (2017). *Étude sur le phénomène de l'itinérance au Saguenay-Lac-St-Jean*. Rapport de recherche intérimaire n° 4. Collecte de données auprès personnes en situation d'itinérance. Chicoutimi, Québec. 90 p.
- Bélanger, C., Tremblay, M., & **Bergeron-Leclerc, C.** (2017). *Évaluer le modèle des forces pour le soutien d'intensité variable : une étude multi-provinciale*. Rapport d'étape – Site de Chicoutimi. Période de référence : septembre 2014 à septembre 2015. Chicoutimi, Québec. 67 p.
- Fleet, R.,** Hegg-Deloye, S., Maltais-Giguère, J., Légaré, F., Ouimet, M., Poitras, J, Dupuis, G. (2017). *The Quebec emergency department guide: A cross-sectional study to evaluate its use, perceived usefulness, and implementation in rural emergency departments*. *CJEM*, 1-8. <https://doi.org/10.1017/cem.2017.423>.
- Fleet R,** Bussièrès S, Tounkara FK, Turcotte S, Légaré F, Plant J, et al. (2018) *Rural versus urban academic hospital mortality following stroke in Canada*. *PLoS ONE* 13(1): e0191151. <https://doi.org/10.1371/journal.pone.0191151>.
- Richard Fleet,** Gilles Dupuis, Jean-Paul Fortin Jocelyn Gravel, Mathieu Ouimet, Julien Poitras, France Légaré. (2017). *Rural emergency care 360°: mobilising healthcare professionals, decision-makers, patients and citizens to improve rural emergency care in the province of Quebec, Canada: a qualitative study protocol*. *BMJ Open*. 7(8): e016039. <http://dx.doi.org/10.1136/bmjopen-2017-016039>.