



For the period April 1, 2010 – March 31, 2011

2010-11 Publications Record

Afshar, Kourosh.....	2	Hall, Judith G.....	15	Poskitt, Kenneth J.....	31
Albersheim, Susan G.....	2	Hammond, Geoffrey L.....	16	Pritchard, Sheila L.....	31
Alvarez, Christine M.....	2	Hayden, Michael R.....	16	Rajcan-Separovic, Evica.....	32
Amed, Shazhan.....	2	Heran, Manraj K. S.....	17	Rassekh, Shahrad R.....	32
Ansermino, J. Mark.....	2	Hoffman, Bradford G.....	18	Reimer, Eleanor.....	32
Armstrong, Linlea.....	3	Holsti, Liisa.....	18	Ribary, Urs.....	32
Arneja, Jugpal S.....	3	Houghton, Kristin M.....	18	Robinson, Wendy P.....	33
Babul, Shelina.....	3	Huh, Linda.....	18	Rogers, Paul C.....	33
Barker, Collin C.....	3	Hukin, Juliette.....	18	Rupps, Rosemarie.....	33
Barr, Ronald G.....	3	Human, Derek G.....	19	Rurak, Dan W.....	33
Beauchamp, Richard.....	3	Hung, Geoffrey.....	19	Saewyc, Elizabeth M.....	33
Bettinger, Julie A.....	3	Hutcheon, Jennifer A.....	19	Sanatani, Shubhayan.....	34
Boerkoel, Cornelius F.....	4	Innis, Sheila M.....	19	Sandor, Geoge C.....	34
Bond, Mason.....	4	Jacobson, Kevan.....	19	Scheifele, David W.....	34
Boyce, W. Thomas.....	4	Jan, James E.....	20	Schreiber, Richard A.....	34
Brant, Rollin F.....	5	Janssen, Patricia A.....	20	Schultz, Kirk R.....	35
Cabral, David A.....	5	Joseph, K. S.....	20	Selby, Kathryn A.....	35
Campbell, Andrew M.....	6	Kaczorowski, Janusz.....	20	Siden, Harold.....	35
Carleton, Bruce C.....	6	Keller, Bernd O.....	21	Simpson, Elizabeth M.....	35
Chadha, Neil K.....	6	Kissoon, Niranjan.....	21	Singhal, Ashutosh.....	35
Chanoine, Jean-Pierre.....	6	Klein, Michael C.....	21	Skarsgard, Erik D.....	35
Chau, Vann.....	7	Kobor, Michael S.....	22	Skippen, Peter W.....	36
Cheng, Adam.....	7	Kollmann, Tobias R.....	22	Skoll, Amanda.....	36
Cheung, Anthony P.....	7	Kozak, Fred K.....	22	Sly, Laura M.....	36
Clarke, Lorne A.....	7	Langlois, Sylvie.....	23	Sorensen, Poul H.....	36
Clarren, Sterling K.....	7	Lanphear, Bruce P.....	23	Speert, David P.....	36
Cochrane, D. Douglas.....	7	Larson, Charles P.....	23	Steinbok, Paul.....	37
Collet, Jean-Paul.....	8	Lavoie, Pascal M.....	24	Stewart, S. Evelyn.....	37
Conibear, Elizabeth.....	8	Leavitt, Blair R.....	24	Stockler, Sylvia.....	38
Connolly, Mary B.....	8	Lehman, Anna M.....	24	Strahlendorf, Caron.....	38
Dahlgren, Leanne S.....	8	Leung, Peter C.....	25	Synnes, Anne R.....	38
Delisle, Marie-France.....	8	Levings, Megan K.....	25	Tai, Joseph.....	38
Demos, Michelle K.....	8	Lewis, M. E. Suzanne.....	26	Tan, Rusung.....	38
Devlin, Angela M.....	8	Lynn, Francis.....	26	Taubert, Stefan.....	39
Dionne, Janis.....	9	Macdonald, Heather.....	26	Tibbits, Glen F.....	39
Dix, David B.....	9	MacLeod, Stuart M.....	26	Tucker, Lori.....	39
Doan, Quynh.....	9	Macnab, Andrew J.....	26	Turvey, Stuart E.....	39
Dobson, Simon R.....	9	MacNab, Ying C.....	26	Vallance, Bruce A.....	40
du Souich, Chistèle.....	10	MacNeily, Andrew E.....	27	Vallance, Hilary D.....	40
Duncan, Walter J.....	10	Magée, Laura A.....	27	Van Allen, Margot I.....	41
Dunham, Christopher.....	10	Malherbe, Stephan.....	28	van Breemen, Casey.....	41
Dunn, Sandra E.....	10	Mâsse, Louise C.....	28	van den Elzen, Peter.....	41
Dutz, Jan P.....	10	Matsell, Douglas G.....	28	Verchere, C. Bruce.....	41
Ehse, Jan A.....	11	Maxwell, Christopher.....	28	Virji-Babul, Naznin.....	42
Ensom, Mary H. H.....	11	McFadden, Deborah E.....	28	von Dadelszen, Peter.....	42
Farrell, Kevin.....	11	McMahon, Robert.....	28	Warnock, Fay F.....	42
Farrer, Matthew.....	11	Miller, Steven P.....	29	Wasserman, Wyeth W.....	43
Ferguson, Alexander.....	12	Montgomery, Carolyne.....	29	Waters, Paula J.....	43
Field, Leigh L.....	12	Mulpuri, Kishore.....	29	Webber, Eric M.....	43
Friedman, Jan M.....	12	Murphy, James J.....	30	Wellington, Cheryl L.....	43
Fryer, Christopher.....	13	O'Kusky, John R.....	30	Wellington, Stephen R.....	43
George, M. Anne.....	13	Oberlander, Tim F.....	30	White, Colin T.....	44
Gibson, William T.....	13	Osioviich, Horacio.....	30	Whitehouse, Sandy.....	44
Goldman, Ran D.....	13	Pallen, Catherine J.....	30	Whitfield, Michael F.....	44
Goldowitz, Daniel.....	14	Panagiotopoulos, Constadina.....	30	Whyte, Simon D.....	44
Green, Tim J.....	14	Patel, Millan S.....	31	Wong, Peter K.....	44
Grunau, Ruth Eckstein.....	15	Pike, Ian.....	31		

Afshar, Kourosh

Macneily AE, **Afshar K**. 2011. Circumcision and non-HIV sexually transmitted infections. *Can Urol Assoc J*. 5(1):58-9.

Albersheim, Susan G.

Albersheim SG, Lavoie PM, Keidar YD. 2010. Do neonatologists limit parental decision-making authority? A Canadian perspective. *Early Hum Dev*. 86(12):801-5.

Everett BJ, **Albersheim SG**. 2011. Ethical care for infants with conditions not curable with intensive care. *J Clin Ethics*. 22(1):54-60.

Alvarez, Christine M.

Lauson S, **Alvarez C**, Patel MS, Langlois S. 2010. Outcome of prenatally diagnosed isolated clubfoot. *Ultrasound Obstet Gynecol*. 35(6):708-14.

Amed, Shazhan

Amed S, Dean HJ, Panagiotopoulos C, Sellers EA, Hadjiyannakis S, Laubscher TA, Dannenbaum D, Shah BR, Booth GL, Hamilton JK. 2010. Type 2 diabetes, medication-induced diabetes, and monogenic diabetes in Canadian children: a prospective national surveillance study. *Diabetes Care*. 33(4):786-91.

Ansermino, J. Mark

Yang P, Dumont G, **Ansermino JM**. 2010. A Cusum-based multi-level alerting method for physiological monitoring. *IEEE Trans Inf Technol Biomed*. 14(4):1046-52.

Daniels JP, King AD, Cochrane DD, Carr R, Shaw NT, Lim J, **Ansermino JM**. 2010. A human factors and survey methodology-based design of a web-based adverse event reporting system for families. *Int J Med Inform*. 79(5):339-48.

Karlen W, Petersen C, Gow J, **Ansermino JM**, Dumont GA. 2011. An Adaptive Single Frequency Phase Vocoder For Low-power Heart Rate Detection. In: Traver V, Fred A, Filipe J, Gamboa H, editors. *BIODEVICES 2011 Proceedings of the International Conference on Biomedical Electronics and Devices*. Rome (Italy):SciTePress. pp.30-5.

Ansermino JM, Vandebek CA, Myers D. 2010. An allometric model to estimate fluid requirements in children following burn injury. *Paediatr Anaesth*. 20(4):305-12.

Hahn JO, Shrawane P, Dumont GA, **Ansermino JM**. 2010. An empirical model of end-tidal CO₂ response to minute ventilation. *Conf Proc IEEE Eng Med Biol Soc*. 2010:524-7.

Ford S, Birmingham E, King A, Lim J, **Ansermino JM**. 2010. At-a-glance monitoring: covert observations of anesthesiologists in the operating room. *Anesth Analg*. 111(3):653-8.

Ansermino JM, Schwarz SKW, Dumont GA, Brouse C, Lim J, Dunsmuir D, Daniels J. 2010. Clinical decision support in physiological monitoring. *Int. J. Biomedical Engineering and Technology*. 3:264-86.

Hahn JO, Dumont GA, **Ansermino JM**. 2011. Closed-loop anesthetic drug concentration estimation using clinical-effect feedback. *IEEE Trans Biomed Eng*. 58(1):3-6.

Khosravi S, Hahn JO, Dosani M, Dumont GA, **Ansermino JM**. 2010. Monitor-decoupled pharmacodynamics of propofol in children using State Entropy as the clinical end point. *Conf Proc IEEE Eng Med Biol Soc*. 2010:544-7.

von Dadelszen P, Payne B, Li J, **Ansermino JM**, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, Hutcheon JA, Joseph KS, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, Magee LA, PIERS Study Group. 2011. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. *Lancet*. 377(9761):219-27.

Hahn JO, Dumont GA, **Ansermino J**. 2010. Robust closed-loop control of propofol administration using WAVCNS index as the controlled variable. *Conf Proc IEEE Eng Med Biol Soc*. 2010:6038-41.

Choo EK, Magruder W, Montgomery CJ, Lim J, Brant R, **Ansermino JM**. 2010. Skin conductance fluctuations correlate poorly with postoperative self-report pain measures in school-aged children. *Anesthesiology*. 113(1):175-82.

Dosani M, McCormack J, Reimer E, Brant R, Dumont G, Lim J, **Ansermino JM**. 2010. Slower administration of propofol preserves adequate respiration in children. *Paediatr Anaesth*. 20(11):1001-8.

Amari E, Vandebek C, Montgomery CJ, Skarsgard E, **Ansermino JM**. 2010. Telephone and web-based pediatric day surgery questionnaires. *Int J Health Care Qual Assur*. 23(3):339-51.

Magee LA, von Dadelszen P, Allen VM, **Ansermino JM**, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can.* 33(2):111-20.

Malherbe S, Whyte S, Singh P, Amari E, King A, **Ansermino JM**. 2010. Total intravenous anesthesia and spontaneous respiration for airway endoscopy in children – a prospective evaluation. *Paediatr Anaesth.* 20(5):434-8.

Armstrong, Linlea

Smith M, Heran MK, Connolly MB, Heran HK, Friedman JM, Jett K, Lyons CJ, Steinbok P, **Armstrong L**. 2011. Cerebrovasculopathy in NF1 associated with ocular and scalp defects. *Am J Med Genet A.* 155(2):380-5.

Arneja, Jugpal S.

Arneja JS, Pappas PN, Shwayder TA, Cullen ML, Becker CJ, Hamzavi FH, Roarty JD, Madgy DN, Baker JD. 2010. Management of complicated facial hemangiomas with beta-blocker (propranolol) therapy. *Plast Reconstr Surg.* 126(3):889-95.

Arneja JS, Chim H, Drolet BA, Gosain AK. 2010. The Cyrano nose: refinements in surgical technique and treatment approach to hemangiomas of the nasal tip. *Plast Reconstr Surg.* 126(4):1291-9.

Babul, Shelina

Pike I, Piedt S, Warda L, Yanchar N, Macarthur C, **Babul S**, Macpherson AK. 2010. Developing injury indicators for Canadian children and youth: a modified delphi approach. *Inj Prev.* 16(3):154-60.

Desapriya E, White M, Scime G, Jivani K, **Babul S**, Holland J, Pike I. 2010. Head restraints and whiplash: the past, present and future. In: Argosyan VE, editor. *Protective Devices: Types, Uses and Safety.* New York (NY): Nova Science Publishers, Inc. pp. 1-60.

Leadbeater B, **Babul S**, Jansson M, Scime G, Pike I. 2010. Youth injuries in British Columbia: type, settings, treatment and costs, 2003-2007. *Int J Inj Contr Saf Promot.* 17(2):119-27.

Barker, Collin C.

Schreiber RA, **Barker CC**, Roberts EA, Martin SR, The Canadian Pediatric Hepatology Research Group. 2010. Biliary atresia in Canada: the effect of centre caseload experience on outcome. *J Pediatr Gastroenterol Nutr.* 51(1):61-5.

Barr, Ronald G.

Barr RG, Fujiwara T. 2011. Crying in infants. In: Rudolph CD, Rudolph AM, Lister GE, First LR, Gershon AA, editors. *Rudolph's Pediatrics.* 22nd ed. New York (NY): McGraw-Hill. Pp 318-21.

Lam J, **Barr RG**, Catherine N, Tsui H, Hahnhaussen CL, Pauwels J, Brant R. 2010. Electronic and paper diary recording of infant and caregiver behaviors. *J Dev Behav Pediatr.* 31(9):685-93.

Barr RG. 2010. Infant abuse in rhesus macaques as an example of early experience 'getting under the skin'. In: Worthman CM, Plotsky PM, Schechter DS, Cummings CA, editors. *Formative experiences: the interaction of caregiving, culture, and developmental psychobiology.* New York (NY): Cambridge University Press. pp. 238-47.

Barr RG. 2010. Mother and child: preparing for a life. In: Keating DP, editor. *Nature and Nurture in Early Child Development.* New York (NY): Cambridge University Press. Pp. 70-96.

Beauchamp, Richard

Morton KL, Barling J, Rhodes R, Mâsse LC, Zumbo BD, **Beauchamp MR**. 2010. Extending transformational leadership theory to parenting and adolescent health behaviors: An integrative and theoretical review. *Health Psychology Review.* 4(2):128-57.

Bettinger, Julie A.

Dube E, Defay F, Gilca V, **Bettinger JA**, Sauvageau C, Lavoie F, Boucher FD, McNeil S, Gemmill I, Boulianne N. 2011. A(H1N1) pandemic influenza and its prevention by vaccination: paediatricians' opinions before and after the beginning of the vaccination campaign. *BMC Public Health.* 22(11):128.

Lapphra K, Dobson S, **Bettinger JA**. 2010. Acceptability of Internet adverse event self-reporting for pandemic and seasonal influenza immunization among health care workers. *Vaccine.* 28(38):6199-202.

Dubé E, Gilca V, Sauvageau C, Boulianne N, Boucher FD, **Bettinger JA**, McNeil S, Gemmill I, Lavoie F and Quakki M. 2010. Canadian family physicians' and paediatricians' knowledge, attitudes and practices regarding A(H1N1) pandemic vaccine. *BMC Research Notes*. 3(102):1-5.

Bettinger JA, Wills K, Le Saux N, Scheifele DW, Halperin SA, Vaudry W, for Members of the Canadian Immunization Monitoring Program, Active (IMPACT). 2011. Heterogeneity of rotavirus testing and admitting practices for gastroenteritis among 12 tertiary care pediatric hospitals: Implications for surveillance. *Can J Infect Dis Med Microbiol*. 22(1):15-8.

Kwong JC, Foisy J, Quan S, Heidebrecht C, Kolbe F, **Bettinger JA**, Buckeridge DL, Chambers LW, Crowcroft NS, Dhalla IA, Sikora CA, Willison DJ, Pereira JA, PCIRN. 2010. ICES reports: Canada's response to pandemic H1N1 influenza: the collection of individual-level data at the point of vaccination. *Healthc Q*. 13(2):18-20.

Pereira J A, Quach S, Heidebrecht C, Foisy J, Quan S, Finkelstein M, Sikora C A, **Bettinger JA**, Buckeridge D L, McCarthy A, Deeks S, Kwong J C, PCIRN Vaccine Coverage Theme Group. 2010. Pan-Canadian assessment of pandemic immunization data collection: study methodology. *BMC Med Res Methodol*. 10(51):1-6.

Bettinger JA, Sauvé LJ, Scheifele DW, Moore D, Vaudry W, Tran D, Halperin SA, Pelletier L, IMPACT. 2010. Pandemic influenza in Canadian children: A summary of hospitalized pediatric cases. *Vaccine*. 28(18):3180-4.

Sauvé LJ, **Bettinger J**, Scheifele D, Halperin S, Vaudry W, Law B, IMPACT. 2010. Post-vaccination thrombocytopenia in Canada. *Pediatr Infect Dis J*. 29(6):559-61.

Le Saux N, **Bettinger JA**, Halperin SA, Vaudry W, Scheifele DW, Members of the Canadian Immunization Monitoring Program, Active (IMPACT). 2010. Substantial morbidity for hospitalized children with community-acquired rotavirus infections: 2005-2007 IMPACT surveillance in Canadian hospitals. *Pediatr Infect Dis J*. 29(9):879-82.

Quach S, Hamid JS, Pereira JA, Heidebrecht CL, Foisy J, **Bettinger JA**, Rosella L, Crowcroft NS, Deeks SL, Quan SD, Finkelstein M, Guay M, Buckeridge DL, Sikora CA, Kwong JC. 2011. Time and motion study to compare electronic and hybrid data collection systems during the pandemic (H1N1) 2009 influenza vaccination campaign. *Vaccine*. 29(10):1997-2003.

Boerkoel, Cornelius F.

Vassel J, Rupps R, Krakow D, Puvanachandra N, Gardiner JA, Lazeo SR, **Boerkoel CF**. 2010. Fetal alcohol syndrome: a phenotype of spondylocarpotarsal synostosis syndrome? *Clin Dysmorphol*. 19(4):175-80.

McLarren KW, Severson TM, du Souich C, Stockton DW, Kratz LE, Cunningham D, Henderson G, Morin RD, Wu D, Paul JE, An J, Nelson TN, Chou A, DeBarber AE, Merckens LS, Michaud JL, Waters PJ, Yin J, McGillivray B, Demos M, Rouleau GA, Grzeschik KH, Smith R, Tarpey PS, Shears D, Schwartz CE, Gecz J, Stratton MR, Arbour L, Hurlburt J, Van Allen MI, Herman GE, Zhao Y, Moore R, Kelley RI, Jones SJ, Steiner RD, Raymond FL, Marra MA, **Boerkoel CF**. 2010. Hypomorphic temperature-sensitive alleles of NSDHL cause CK syndrome. *Am J Hum Genet*. 87(6):905-14.

du Souich C, Raymond FL, Grzeschik KH, König A, **Boerkoel CF**. 2011. NSDHL-Related Disorders. In: Pagon RA, Bird TD, Dolan CR, Stephens K, editors. *GeneReviews* [Internet]. Seattle (WA): University of Washington.

Hunter KB, Lücke T, Spranger J, Smithson SF, Alpay H, André JL, Asakura Y, Bogdanovic R, Bonneau D, Cairns R, Cransberg K, Fründ S, Fryssira H, Goodman D, Helmke K, Hinkelmann B, Lama G, Lamfers P, Loirat C, Majore S, Mayfield C, Pontz BF, Rusu C, Saraiva JM, Schmidt B, Shoemaker L, Sigaudy S, Stajic N, Taha D, **Boerkoel CF**. 2010. Schimke immunosseous dysplasia: defining skeletal features. *Eur J Pediatr*. 169(7):801-11.

Bond, Mason

Segal I, Rassekh SR, **Bond MC**, Senger C, Schreiber RA. 2010. Abnormal liver transaminases and conjugated hyperbilirubinemia at presentation of acute lymphoblastic leukemia. *Pediatr Blood Cancer*. 55(3):434-9.

Boyce, W. Thomas

Essex MJ, Armstrong JM, Burk LR, Goldsmith HH, **Boyce WT**. 2011. Biological sensitivity to context moderates the effects of the early teacher-child relationship on the development of mental health by adolescence. *Dev Psychopathol*. 23(1):149-61.

Ellis BJ, **Boyce WT**, Belsky J, Bakermans-Kranenburg MJ, van Ijzendoorn MH. 2011. Differential susceptibility to the environment: an evolutionary – neurodevelopmental theory. *Dev Psychopathol*. 23(1):7-28.

Sarsour K, Sheridan M, Jutte D, Nuru-Jeter A, Hinshaw S, **Boyce WT**. 2011. Family socioeconomic status and child executive functions: the roles of language, home environment, and single parenthood. *J Int Neuropsychol Soc*. 17(1):120-32.

Ellis BJ, Shirtcliff EA, **Boyce WT**, Deardorff J, Essex MJ. 2011. Quality of early family relationships and the timing and tempo of puberty: effects depend on biological sensitivity to context. *Dev Psychopathol*. 23(1):85-99.

Treadwell MJ, Alkon A, Quirolo KC, **Boyce WT**. 2010. Rethinking what is important: biologic versus social predictors of childhood health and educational outcomes. *J Dev Behav Pediatr*. 31(6):491-7.

Boyce WT, Den Besten PK, Stamperdahl J, Zhan L, Jiang Y, Adler NE, Featherstone JD. 2010. Social inequalities in childhood dental caries: the convergent roles of stress, bacteria and disadvantage. *Soc Sci Med*. 71(9):1644-52.

Treadwell MJ, Alkon A, Quirolo KC, **Boyce WT**. 2010. Stress reactivity as a moderator of family stress, physical and mental health, and functional impairment for children with sickle cell disease. *J Dev Behav Pediatr*. 31(6):491-7.

Obradovic J, Bush NR, **Boyce WT**. 2011. The interactive effect of marital conflict and stress reactivity on externalizing and internalizing symptoms: the role of laboratory stressors. *Dev Psychopathol*. 23(1):101-14.

Brant, Rollin F.

Warnock FF, Castral TC, **Brant R**, Sekilian M, Leite AM, Owens SL, Scochi CG. 2010. Brief report: Maternal kangaroo care for neonatal pain relief: a systematic narrative review. *J Pediatr Psychol*. 35(9):975-84.

Siden H, Steele R, **Brant R**, Cadell S, Davies B, Straatman L, Widger K, Andrews GS. 2010. Designing and implementing a longitudinal study of children with neurological, genetic or metabolic conditions: charting the territory. *BMC Pediatr*. 20(10):67.

Lam J, Barr RG, Catherine N, Tsui H, Hahnhaussen CL, Pauwels J, **Brant R**. 2010. Electronic and paper diary recording of infant and caregiver behaviors. *J Dev Behav Pediatr*. 31(9):685-93.

Bonifacio SL, Glass HC, Chau V, Berman JI, Xu D, **Brant R**, Barkovich AJ, Poskitt KJ, Miller SP, Ferriero DM. 2010. Extreme premature birth is not associated with impaired development of brain microstructure. *J Pediatr*. 157(5):726-32.

Woolcott CG, Courneya KS, Boyd NF, Yaffe MJ, Terry T, McTiernan A, **Brant R**, Ballard-Barbash R, Irwin ML, Jones CA, Brar S, Campbell KL, McNeely ML, Karvinen KH, Friedenreich CM. 2010. Mammographic density change with 1 year of aerobic exercise among postmenopausal women: a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev*. 19(4):1112-21.

Zlosnik JE, Costa PS, **Brant R**, Mori PY, Hird TJ, Fraenkel MC, Wilcox PG, Davidson AG, Speert DP. 2011. Mucoid and nonmucoid burkholderia cepacia complex bacteria in cystic fibrosis infections. *Am J Respir Crit Care Med*. 183(1):67-72.

Choo EK, Magruder W, Montgomery CJ, Lim J, **Brant R**, Ansermino JM. 2010. Skin conductance fluctuations correlate poorly with postoperative self-report pain measures in school-aged children. *Anesthesiology*. 113(1):175-82.

Dosani M, McCormack J, Reimer E, **Brant R**, Dumont G, Lim J, Ansermino JM. 2010. Slower administration of propofol preserves adequate respiration in children. *Paediatr Anaesth*. 20(11):1001-8.

Magee LA, von Dadelszen P, Allen VM, Ansermino JM, Audibert F, Barrett J, **Brant R**, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can*. 33(2):111-20.

Cabral, David A.

Oen K, Duffy CM, Tse SM, Ramsey S, Ellsworth J, Chédeville G, Chetaille AL, Saint-Cyr C, **Cabral DA**, Spiegel LR, Schneider R, Lang B, Huber AM, Dancey P, Silverman E, Rosenberg AM, Cameron B, Johnson N, Dorval J, Scuccimarrì R, Campillo S, Petty RE, Duffy KN, Boire G, Haddad E, Houghton K, Laxer R, Turvey SE, Miettunen P, Gross K, Guzman J, Benseler S, Feldman BM, Espinosa V, Yeung RS, Tucker L. 2010. Early outcomes and improvement of patients with juvenile idiopathic arthritis enrolled in a Canadian multicenter inception cohort. *Arthritis Care Res (Hoboken)*. 62(4):527-36.

Ruperto N, Ozen S, Pistorio A, Dolezalova P, Brogan P, **Cabral DA**, Cuttica R, Khubchandani R, Lovell DJ, O'Neil KM, Quartier P, Ravelli A, Iusan SM, Filocamo G, Magalhães CS, Unsal E, Oliveira S, Bracaglia C, Bagga A, Stanevicha V, Manzoni SM, Pratsidou P, Lepore L, Espada G, Kone-Paut I, Zulian F, Barone P, Bircan Z, Maldonado Mdel R, Russo R, Vilca I, Tullus K, Cimaz R, Horneff G, Anton J, Garay S, Nielsen S, Barbano G, Martini A, Paediatric Rheumatology International Trials Organisation (PRINTO). 2010. EULAR/PRINTO/PRES criteria for Henoch-Schönlein purpura, childhood polyarteritis nodosa, childhood Wegener granulomatosis and childhood Takayasu arteritis: Ankara 2008. Part I: Overall methodology and clinical characterisation. *Ann Rheum Dis*. 69(5):790-7.

Alqanatish JT, Petty RE, Houghton KM, Guzman J, Tucker LB, **Cabral DA**, Cairns. 2011. Infrapatellar bursitis in children with juvenile idiopathic arthritis: a case series. *Clin Rheumatol*. 30(2):263-7.

Huber AM, Gaboury I, **Cabral DA**, Lang B, Ni A, Stephure D, Taback S, Dent P, Ellsworth J, LeBlanc C, Saint-Cyr C, Scuccimarrì R, Hay J, Lentle B, Matzinger M, Shenouda N, Moher D, Rauch F, Siminoski K, Ward LM, Canadian Steroid-Associated Osteoporosis in the Pediatric Population (STOPP) Consortium. 2010. Prevalent vertebral fractures among children initiating glucocorticoid therapy for the treatment of rheumatic disorders. *Arthritis Care Res (Hoboken)*. 62(4):516-26.

Morishita K, Petty R, Cairns R, Bolaria R, **Cabral D**, Turvey S. 2010. Serious musculoskeletal infections in children receiving anti-tumor necrosis factor-alpha therapy: a case series. *Clin Rheumatol*. 29(6):677-81.

Campbell, Andrew M.

Andrade JG, Leipsic JA, **Campbell AI**, Hung T, Kiess MC, Human DG. 2010. An unusual cause of anterior mediastinal mass. *J Am Coll Cardiol*. 56(7):610.

Block AJ, McQuillen PS, Chau V, Glass H, Poskitt KJ, Barkovich AJ, Esch M, Soulikias W, Azakie A, **Campbell A**, Miller SP. 2010. Clinically silent preoperative brain injuries do not worsen with surgery in neonates with congenital heart disease. *J Thorac Cardiovasc Surg*. 140(3):550-7.

Finkbeiner M, Leblanc J, Hosking M, **Campbell A**. 2010. Safe retrieval of embolized patent ductus arteriosus coil via left thoracotomy. *Exp Clin Cardiol*. 15(3):e73-4.

Carleton, Bruce C.

Madadi P, Joly Y, Avard D, Chitayat DC, Smith MA, Ross CJ, **Carleton BC**, Hayden MR, Koren G. 2010. Communicating pharmacogenetic research results to breastfeeding mothers taking codeine: a pilot study of perceptions and benefits. *Clin Pharmacol Ther*. 88(6):792-5.

Madadi P, Hildebrant D, Gong IY, Schwarz UI, Ciszkowski C, Ross CJD, Sistonen J, **Carleton BC**, Hayden MR, Lauwers AE, Koren G. 2010. Fatal hydrocodone overdose in child: pharmacogenetics and drug interactions. *Pediatrics*. 126(4):e986-9.

Rieder M, **Carleton B**. 2011. Mechanisms of adverse drug reactions in children. In: Yaffe SJ, Aranda JV, editors. *Neonatal and pediatric pharmacology: therapeutic principles in practice*. 4th ed. Philadelphia (PA): Lippincott Williams & Wilkins. Pp. 896-905.

Rogovik AL, **Carleton B**, Solimano A, Goldman R. 2010. Palivizumab for the prevention of respiratory syncytial virus infection. *Can Fam Physician*. 56(8):769-72.

Loo TT, Ross CJ, Sistonen J, Visscher H, Madadi P, Koren G, Hayden MR, **Carleton BC**. 2010. Pharmacogenomics and active surveillance for serious adverse drug reactions in children. *Pharmacogenomics*. 11(9):1269-85.

Househ MS, Kushniruk AW, Macclure M, **Carleton B**, Cloutier-Fisher D. 2011. Strengths and weaknesses of using conferencing technologies to support drug policy knowledge exchange. *Stud Health Technol Inform*. 164:405-9.

Ross CJ, Visscher H, Sistonen J, Brunham LR, Pussegoda K, Loo TT, Rieder MJ, Koren G, **Carleton BC**, Hayden MR, CPNDS Consortium (MacLeod S, Wasserman W) 2010. The Canadian Pharmacogenomics Network for Drug Safety: a model for safety pharmacology. *Thyroid*. 20(7):681-7.

Chadha, Neil K.

Prisman E, **Chadha NK**, Gordon A, Estrada M, Campisi P, Forte V. 2011. A novel endoscopically placed stent to relieve glottic obstruction from bilateral vocal fold paralysis. *Int J Pediatr Otorhinolaryngol*. 75(2):182-5.

Gordin A, **Chadha NK**, Campisi P, Luginbuehl I, Taylor G, Forte V. 2011. An animal model for endotracheal tube-related laryngeal injury using hypoxic ventilation. *Otolaryngol Head Neck Surg*. 144(2):247-51.

Chadha NK, Gordin A, Luginbuehl I, Patterson G, Campisi P, Taylor G, Forte V. 2011. Automated cuff pressure modulation: a novel device to reduce endotracheal tube injury. *Arch Otolaryngol Head Neck Surg*. 137(1):30-4.

Seaberg RM, **Chadha NK**, Hubbard BJ, Gordon KA, Allemang BA, Harrison BJ, Papsin BC. 2010. Chorda tympani nerve function in children: relationship to otitis media and body mass index. *Int J Pediatr Otorhinolaryngol*. 74(12):1393-6.

Chang KT, **Chadha NK**, Leung R, Shago M, Phillips MJ, Thorner PS. 2010. Lymphadenoma: case report of a rare salivary gland tumor in childhood. *Pediatr Dev Pathol*. 13(4):331-7.

Repanos C, Carswell AJ, **Chadha NK**. 2010. Manipulation of nasal fractures under local anaesthetic: a convenient method for the Emergency Department and ENT clinic. *Emerg Med J*. 27(6):473-4.

Campisi P, Hawkes M, Simpson K, Canadian Juvenile Onset Recurrent Respiratory Papillomatosis Working Group (**Chadha NK**). 2010. The epidemiology of juvenile onset recurrent respiratory papillomatosis derived from a population level national database. *Laryngoscope*. 120(6):1233-45.

Chadha NK, Allegro J, Barton M, Hawkes M, Harlock H, Campisi P. 2010. The quality of life and health utility burden of recurrent respiratory papillomatosis in children. *Otolaryngol Head Neck Surg*. 143(5):685-90.

Chanoine, Jean-Pierre

Gibson W, Liu J, Gaylinn B, Thorner MO, Meneilly GS, Babich SL, Thompson D, **Chanoine JP**. 2010. Effects of glucose and insulin on acyl ghrelin and desacyl ghrelin, leptin, and adiponectin in pregnant women with diabetes. *Metabolism*. 59(6):841-7.

Ni H, De Waele K, Walia P, **Chanoine JP**. 2010. In vitro and in vivo effect of acylated and unacylated ghrelin on neonatal glucose homeostasis. *Pediatr Res*. 67(6):609-13.

Abu-Khudir R, Paquette J, Lefort A, Libert F, **Chanoine JP**, Vassart G, Deladoëy J. 2010. Transcriptome, methylome and genomic variations analysis of ectopic thyroid glands. *PLoS One*. 5(10):e13420.

Chau, Vann

Block AJ, McQuillen PS, **Chau V**, Glass H, Poskitt KJ, Barkovich AJ, Esch M, Soulikias W, Azakie A, Campbell A, Miller SP. 2010. Clinically silent preoperative brain injuries do not worsen with surgery in neonates with congenital heart disease. *J Thorac Cardiovasc Surg*. 140(3):550-7.

Tam EW, Miller SP, Studholme C, **Chau V**, Glidden D, Poskitt KJ, Ferriero DM, Barkovich AJ. 2011. Differential effects of intraventricular hemorrhage and white matter injury on preterm cerebellar growth. *J Pediatr*. 158(3):366-71.

Bonifacio SL, Glass HC, **Chau V**, Berman JI, Xu D, Brant R, Barkovich AJ, Poskitt KJ, Miller SP, Ferriero DM. 2010. Extreme premature birth is not associated with impaired development of brain microstructure. *J Pediatr*. 157(5):726-32.

Adams E, **Chau V**, Poskitt KJ, Grunau RE, Synnes A, Miller SP. 2010. Tractography-based quantitation of corticospinal tract development in premature newborns. *J Pediatr*. 156(6):882-8.

Cheng, Adam

Cheng A, Hunt EA, Donoghue A, Nelson K, Leflore J, Anderson J, Eppich W, Simon R, Rudolph J, Nadkarni V, EXPRESS Pediatric Simulation Research Investigators. 2011. EXPRESS – examining Pediatric resuscitation education using simulation and scripting. The birth of an international pediatric simulation research collaborative – from concept to reality. *Simul Healthc*. 6(1):34-41.

Cheung, Anthony P.

Min JK, Hughes E, Young D, Gysler M, Hemmings R, **Cheung AP**, Goodrow GJ, Senikas V, Wong BC, Sierra S, Carranza-Mamane B, Case A, Dwyer C, Graham J, Havelock J, Lee F, Liu K, Vause T, Joint Society of Obstetricians and Gynaecologists of Canada-Canadian Fertility and Andrology Society Clinical Practice Guidelines Committee. 2010. Elective single embryo transfer following in vitro fertilization. *J Obstet Gynaecol Can*. 32(4):363-77.

Shi FT, **Cheung AP**, Klausen C, Huang HF, Leung PC. 2010. Growth differentiation factor 9 reverses activin A suppression of steroidogenic acute regulatory protein expression and progesterone production in human granulosa-lutein cells. *J Clin Endocrinol Metab*. 95(10):E172-80.

Vause TD, **Cheung AP**, Sierra S, Claman P, Graham J, Guillemin JA, Lapensée L, Steward S, Wong BC, Society of Obstetricians and Gynaecologists of Canada. 2010. Ovulation induction in polycystic ovary syndrome. *Int J Gynaecol Obstet*. 111(1):95-100.

Schuh S, Man C, **Cheung A**, Murphy A, Mohanta A, Moineddin R, Tomlinson G, Langer JC, Doria AS. 2011. Predictors of non-diagnostic ultrasound scanning in children with suspected appendicitis. *J Pediatr*. 158(1):112-8.

Clarke, Lorne A.

Phenix CP, Rempel BP, Colobong K, Doudet DJ, Adam MJ, **Clarke LA**, Withers SG. 2010. Imaging of enzyme replacement therapy using PET. *Proc Natl Acad Sci U S A*. 107(24): 10842-7.

Clarren, Sterling K.

Reynolds JN, Weinberg J, **Clarren S**, Beaulieu C, Rasmussen C, Kobor M, Dube MP, Goldowitz D. 2011. Fetal alcohol spectrum disorders: gene-environment interactions, predictive biomarkers, and the relationship between structural alterations in the brain and functional outcomes. *Semin Pediatr Neurol*. 18(1):49-55.

Cochrane, D. Douglas

Daniels JP, King AD, **Cochrane DD**, Carr R, Shaw NT, Lim J, Ansermino JM. 2010. A human factors and survey methodology-based design of a web-based adverse event reporting system for families. *Int J Med Inform*. 79(5):339-48.

Kulkarni AV, Shams I, **Cochrane DD**, McNeely PD. 2010. Does treatment with endoscopic third ventriculostomy result in less concern among parents of children with hydrocephalus? *Childs Nerv Syst*. 26(11):1529-34.

Apel-Sarid L, **Cochrane DD**, Steinbok P, Byrne AT, Dunham C. 2010. Microfibrillar collagen hemostat-induced necrotizing granulomatous inflammation developing after craniotomy: a pediatric case series. *J Neurosurg Pediatr*. 6(4):385-92.

Kulkarni AV, Shams I, **Cochrane DD**, McNeely PD. 2010. Quality of life after endoscopic third ventriculostomy and cerebrospinal fluid shunting: an adjusted multivariable analysis in a large cohort. *J Neurosurg Pediatr*. 6(1):11-6.

Collet, Jean-Paul

Tamim HM, Hajeer AH, Boivin JF, **Collet JP**. 2010. Association between antibiotic use and risk of prostate cancer. *Int J Cancer*. 127(4):952-60.

Ware MA, Wang T, Shapiro S, Robinson A, Ducruet T, Huynh T, Gamsa A, Bennett GJ, **Collet JP**. 2010. Smoked cannabis for chronic neuropathic pain: a randomized controlled trial. *CMAJ*. 182(14):E694-701.

Conibear, Elizabeth

Conibear E. 2010. Converging views of endocytosis in yeast and mammals. *Curr Opin Cell Biol*. 22(4):513-8.

Conibear E, Davis NG. 2010. Palmitoylation and depalmitoylation dynamics at a glance. *J Cell Sci*. 123(Pt 23):4007-10.

Connolly, Mary B.

Smith M, Heran MK, **Connolly MB**, Heran HK, Friedman JM, Jett K, Lyons CJ, Steinbok P, Armstrong L. 2011. Cerebrovasculopathy in NF1 associated with ocular and scalp defects. *Am J Med Genet A*. 155(2):380-5.

Sadleir LG, Farrell K, Smith S, **Connolly MB**, Scheffer IE. 2011. Electroclinical features of absence seizures in sleep. *Epilepsy Res*. 93(2-3):216-20.

Gelinas JN, Battison AW, Smith S, **Connolly MB**, Steinbok P. 2011. Electrocorticography and seizure outcomes in children with lesional epilepsy. *Childs Nerv Syst*. 27(3):381-90.

Schrader D, Shukla R, Gatrill R, Farrell K, **Connolly M**. 2011. Epilepsy with occipital features in children: factors predicting seizure outcome and neuroimaging abnormalities. *Eur J Paediatr Neurol*. 15(1):15-20.

Fandiño M, **Connolly M**, Usher L, Palm S, Kozak FK. 2011. Landau-Kleffner syndrome: a rare auditory processing disorder series of cases and review of the literature. *Int J Pediatr Otorhinolaryngol*. 75(1):33-8.

Sherman EM, Brooks BL, Akdag S, **Connolly MB**, Wiebe S. 2010. Parents report more ADHD symptoms than do teachers in children with epilepsy. *Epilepsy Behav*. 19(3):428-35.

Mercimek-Mahmutoglu S, **Connolly MB**, Poskitt KJ, Horvath GA, Lowry N, Salomons GS, Casey B, Sinclair G, Davis C, Jakobs C, Stockler-Ipsiroglu S. 2010. Treatment of intractable epilepsy in a female with SLC6A8 deficiency. *Mol Genet Metab*. 101(4):409-12.

Dahlgren, Leanne S.

Lisonkova S, Sheps SB, Janssen PA, Lee SK, **Dahlgren L**, Macnab YC. 2011. Birth outcomes among older mothers in rural versus urban areas: a residence-based approach. *J Rural Health*. 27(2):211-9.

Lisonkova S, Sheps SB, Janssen PA, Lee SK, **Dahlgren L**. 2011. Effect of older maternal age on birth outcomes in twin pregnancies: a population-based study. *J Perinatol*. 31(2):85-91.

Lisonkova S, Janssen PA, Sheps SB, Lee SK, **Dahlgren L**. 2010. The effect of maternal age on adverse birth outcomes: does parity matter? *J Obstet Gynaecol Can*. 32(6):541-8.

Delisle, Marie-France

Asztalos EV, Murphy KE, Hannah ME, Willan AR, Matthews SG, Ohlsson A, Kelly EN, Saigal S, Ross S, **Delisle MF**, Amankwah K, Guselle P, Gafni A, Lee SK, Armson BA, Sananes R, Tomat L, Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study Collaborative Group (Synnes AR). 2010. Multiple courses of antenatal corticosteroids for preterm birth study: 2-year outcomes. *Pediatrics*. 126(5):e1045-55.

Davies GA, Maxwell C, McLeod L, Gagnon R, Basso M, Bos H, **Delisle MF**, Farine D, Hudon L, Menticoglou S, Mundle W, Murphy-Kaulbeck L, Ouellet A, Pressey T, Roggensack A, Leduc D, Ballerman C, Biringier A, Duperron L, Jones D, Lee LS, Shepherd D, Wilson K, Society of Obstetricians and Gynaecologists of Canada. 2010. SOGC clinical practice guidelines: obesity in pregnancy. *Int J Gynaecol Obstet*. 110(2):167-73.

Demos, Michelle K.

McLarren KW, Severson TM, du Souich C, Stockton DW, Kratz LE, Cunningham D, Henderson G, Morin RD, Wu D, Paul JE, An J, Nelson TN, Chou A, DeBarber AE, Merkens LS, Michaud JL, Waters PJ, Yin J, McGillivray B, **Demos M**, Rouleau GA, Grzeschik KH, Smith R, Tarpey PS, Shears D, Schwartz CE, Gecz J, Stratton MR, Arbour L, Hurlburt J, Van Allen MI, Herman GE, Zhao Y, Moore R, Kelley RI, Jones SJ, Steiner RD, Raymond FL, Marra MA, Boerkoel CF. 2010. Hypomorphic temperature-sensitive alleles of NSDHL cause CK syndrome. *Am J Hum Genet*. 87(6):905-14.

Devlin, Angela M.

Green TJ, Skeaff CM, McMahon JA, Venn BJ, Williams SM, **Devlin AM**, Innis SM. 2010. Homocysteine-lowering vitamins do not lower plasma S-adenosylhomocysteine in older people with elevated homocysteine concentrations. *Br J Nutr*. 103(11):1629-34.

Devlin AM, Brain U, Austin J, Oberlander TF. 2010. Prenatal exposure to maternal depressed mood and the MTHFR C677T variant affect SLC6A4 methylation in infants at birth. *PLoS One*. 5(8):16.

Dionne, Janis

Sinha R, **Dionne J**. 2011. Ambulatory blood pressure monitoring in children. *Indian Pediatr*. 48(2):119-22.

Dix, David B.

Klassen A, Klaassen RJ, **Dix D**, Pritchard S, Yanofsky R, Sung L. 2010. Caregiving demands in parents of children with cancer: psychometric validation of the Care of My Child with Cancer questionnaire. *J Pediatr Nurs*. 25(4):258-63.

Sung L, Yanofsky R, Klaassen RJ, **Dix D**, Pritchard S, Winick N, Alexander S, Klassen A. 2011. Quality of life during active treatment for pediatric acute lymphoblastic leukemia. *Int J Cancer*. 128(5):1213-20.

Ford JC, Milner R, **Dix DB**. 2011. Red blood cell morphology reporting: how much is a waste of time. *J Pediatr Hematol Oncol*. 2011 Jan;33(1):10-4.

Doan, Quynh

Doan Q, Sabhaney V, Kisson N, Sheps S, Singer J. 2011. A systematic review: The role and impact of the physician assistant in the emergency department. *Emerg Med Australas*. 23(1):7-15.

Doan Q, Koehoorn M, Kisson N. 2010. Body mass index and the risk of acute injury in adolescents. *Pediatrics and Child Health*. 15(6):351-356.

Li Z, **Doan Q**, Dobson S. 2010. Determinants of influenza immunization uptake in Canadian youths. *Vaccine*. 28(19):3462-6.

Freedman SB, Gouin S, Bhatt M, Black KJ, Johnson D, Guimont C, Joubert G, Porter R, **Doan Q**, van Wylick R, Schuh S, Atenafu E, Eltorkey M, Cho D, Plint A, Pediatric Emergency Research Canada. 2011. Prospective assessment of practice pattern variations in the treatment of pediatric gastroenteritis. *Pediatrics*. 127(2):e287-95.

Doan Q, Chan M, Leung V, Lee E, Kisson N. 2010. The impact of an oral rehydration clinical pathway in a pediatric emergency department. *Pediatrics and Child Health*. 15(8):503-507.

Dobson, Simon R.

Ogilvie G, Anderson M, Marra F, McNeil S, Pielak K, Dawar M, McIvor M, Ehlen T, **Dobson S**, Money D, Patrick DM, Naus M. 2010. A population-based evaluation of a publicly funded, school-based HPV vaccine program in British Columbia, Canada: parental factors associated with HPV vaccine receipt. *PLoS Med*. 7(5):e1000270.

Lapphra K, **Dobson S**, Bettinger JA. 2010. Acceptability of Internet adverse event self-reporting for pandemic and seasonal influenza immunization among health care workers. *Vaccine*. 28(38):6199-202.

Pham-Huy A, Robinson JL, Tapiéro B, Bernard C, Daniel S, **Dobson S**, Déry P, Le Saux N, Embree J, Valiquette L, Quach C. 2010. Current trends in nontuberculous mycobacteria infections in Canadian children: A Pediatric Investigators Collaborative Network on Infections in Canada (PICNIC) study. *Paediatr Child Health*. 15(5):276-82.

Li Z, Doan Q, **Dobson S**. 2010. Determinants of influenza immunization uptake in Canadian youths. *Vaccine*. 28(19):3462-6.

Blasig A, Wagner EC, Pi D, Bigham M, Remple VP, Craib KJ, Doyle P, **Dobson S**, Yoshida EM, Patrick D, Krajden M, Money DM, BC HCV Vertical Transmission Study Group. 2011. Hepatitis C infection among pregnant women in British Columbia: reported prevalence and critical appraisal of current prenatal screening methods. *Can J Public Health*. 102(2):98-102.

Krajden M, Cook D, Yu A, Chow R, Mei W, McNeil S, Money D, Dionne M, Karunakaran KP, Palefsky JM, **Dobson S**, Ogilvie G, Petric M. 2011. Human papillomavirus 16 (HPV 16) and HPV 18 antibody responses measured by pseudovirus neutralization and competitive Luminex assays in a two- versus three-dose HPV vaccine trial. *Clin Vaccine Immunol*. 18(3):418-23.

Al-Dabbagh M, **Dobson S**. 2011. Infectious hazards from pets and domestic animals. *Adv Exp Med Biol*. 697:261-72.

Al-Rawahi GN, **Dobson SR**, Scheifele DW, Rassekh SR, Murphy JJ. 2011. Severe genital ulceration in an acute Epstein-Barr virus infection. *Pediatr Infect Dis J*. 30(2):176-8.

du Souich, Christèle

McLarren KW, Severson TM, **du Souich C**, Stockton DW, Kratz LE, Cunningham D, Henderson G, Morin RD, Wu D, Paul JE, An J, Nelson TN, Chou A, DeBarber AE, Merkens LS, Michaud JL, Waters PJ, Yin J, McGillivray B, Demos M, Rouleau GA, Grzeschik KH, Smith R, Tarpey PS, Shears D, Schwartz CE, Gecz J, Stratton MR, Arbour L, Hurlburt J, Van Allen MI, Herman GE, Zhao Y, Moore R, Kelley RI, Jones SJ, Steiner RD, Raymond FL, Marra MA, Boerkoel CF. 2010. Hypomorphic temperature-sensitive alleles of NSDHL cause CK syndrome. *Am J Hum Genet.* 87(6):905-14.

du Souich C, Raymond FL, Grzeschik KH, König A, Boerkoel CF. 2011. NSDHL-Related Disorders. In: Pagon RA, Bird TD, Dolan CR, Stephens K, editors. *GeneReviews* [Internet]. Seattle (WA): University of Washington.

Duncan, Walter J.

Jeewa A, Potts MT, Sanatani S, **Duncan WJ**. 2010. Echocardiographic tools for pacemaker optimization of ventricular function in an infant following surgical repair for double outlet right ventricle. *Can J Cardiol.* 26(10):e353-5.

Dunham, Christopher

Apel-Sarid L, Cochrane DD, Steinbok P, Byrne AT, **Dunham C**. 2010. Microfibrillar collagen hemostat-induced necrotizing granulomatous inflammation developing after craniotomy: a pediatric case series. *J Neurosurg Pediatr.* 6(4):385-92.

Dunham C. 2010. Pediatric brain tumors: a histologic and genetic update on commonly encountered entities. *Semin Diagn Pathol.* 27(3):147-59.

Dunn, Sandra E.

Law JH, Li Y, To K, Wang M, Astanehe A, Lambie K, Dhillon J, Jones SJ, Gleave ME, Eaves CJ, **Dunn SE**. 2010. Molecular decoy to the Y-box binding protein-1 suppresses the growth of breast and prostate cancer cells whilst sparing normal cell viability. *PLoS One.* 5(9):e12661.

Badve S, Collins NR, Bhat-Nakshatri P, Turbin D, Leung S, Thorat M, **Dunn SE**, Geistlinger TR, Carroll JS, Brown M, Bose S, Teitell MA, Nakshatri H. 2010. Subcellular localization of activated AKT in estrogen receptor- and progesterone receptor-expressing breast cancers: potential clinical implications. *Am J Pathol.* 176(5):2139-49.

Kalra J, Sutherland BW, Stratford AL, Dragowska W, Gelmon KA, Dedhar S, **Dunn SE**, Bally MB. 2010. Suppression of Her2/neu expression through ILK inhibition is regulated by a pathway involving TWIST and YB-1. *Oncogene.* 29(48):6343-56.

Stratford AL, Reipas K, Maxwell C, **Dunn SE**. 2010. Targeting tumour-initiating cells to improve the cure rates for triple-negative breast cancer. *Expert Rev Mol Med.* 12:e22.

Dhillon J, Astanehe A, Lee C, Fotovati A, Hu K, **Dunn SE**. 2010. The expression of activated Y-box binding protein-1 serine 102 mediates trastuzumab resistance in breast cancer cells by increasing CD44+ cells. *Oncogene.* 29(47):6294-300.

To K, Fotovati A, Reipas KM, Law JH, Hu K, Wang J, Astanehe A, Davies AH, Lee L, Stratford AL, Raouf A, Johnson P, Berquin IM, Royer HD, Eaves CJ, **Dunn SE**. 2010. Y-box binding protein-1 induces the expression of CD44 and CD49f leading to enhanced self-renewal, mammosphere growth, and drug resistance. *Cancer Res.* 70(7):2840-51.

Dutz, Jan P.

Ip W, Wellman-Labadie O, Tang L, Su M, Yu R, **Dutz J**, Wang Y, Huang S, Zhang X, Huang C, Zhou Y. 2011. Collagen triple helix repeat containing 1 promotes melanoma cell adhesion and survival. *J Cutan Med Surg.* 15(2):103-10.

Broadly R, Yu J, Chow V, Tantiworawit A, Kang C, Berg K, Martinka M, Ghoreishi M, **Dutz J**, Levings MK. 2010. Cutaneous GVHD is associated with the expansion of tissue-localized Th1 and not Th17 cells. *Blood.* 116(25):5748-51.

Ghoreishi M, **Dutz JP**. 2010. Cutaneous lupus erythematosus: recent lessons from animal models. *Lupus.* 19(9):1029-35.

Lee AS, Gibson DL, Zhang Y, Sham HP, Vallance BA, **Dutz JP**. 2010. Gut barrier disruption by an enteric bacterial pathogen accelerates insulinitis in NOD mice. *Diabetologia.* 53(4):741-8.

Vera-Kellet C, Orteu K, **Dutz JP**. 2011. Localized scleroderma. In: Hertl, M (Ed). *Autoimmune diseases of the skin; Pathogenesis, diagnosis, management.* 3rd ed. New York (NY): SpringerWien NewYork. pp. 137-72.

Werth VP, Vera-Kellet C, **Dutz JP**. 2010. Skin. In: Lahita R, Tsokos G, Buyon J, Koike T, editors. *Systemic Lupus Erythematosus.* 5th ed. Burlington (MA): Elsevier. pp. 747-68.

Zhang Y, Lee AS, Shameli A, Geng X, Finegood D, Santamaria P, **Dutz JP**. 2010. TLR9 blockade inhibits activation of diabetogenic CD8+ T cells and delays autoimmune diabetes. *J Immunol.* 184(10):5645-53.

Ghoreishi M, Martinka M, **Dutz JP**. 2010. Type 1 interferon signature in the scalp lesions of alopecia areata. *Br J Dermatol*. 163(1):57-62.

Ehses, Jan A.

Donath MY, Böni-Schnetzler M, Ellingsgaard H, Halban PA, **Ehses JA**. 2010. Cytokine production by islets in health and diabetes: cellular origin, regulation and function. *Trends Endocrinol Metab*. 21(5):261-7.

Ehses JA, Meier DT, Wueest S, Rytka J, Boller S, Wielinga PY, Schraenen A, Lemaire K, Debray S, Van Lommel L, Pospisilik JA, Tschopp O, Schultze SM, Malipiero U, Esterbauer H, Ellingsgaard H, Rützi S, Schuit FC, Lutz TA, Böni-Schnetzler M, Konrad D, Donath MY. 2010. Toll-like receptor 2-deficient mice are protected from insulin resistance and beta cell dysfunction induced by a high-fat diet. *Diabetologia*. 53(8):1795-806.

Ensom, Mary H. H.

Man SSK, Carr RR, **Ensom MHH**. 2010. Comparison of continuous versus intermittent intravenous vancomycin infusion: a systematic review. *Can J Hosp Pharm*. 63:373-81.

Poulin E, Greanya ED, Partovi N, Shapiro RJ, Al-Khatib M, **Ensom MH**. 2011. Development and validation of limited sampling strategies for tacrolimus and mycophenolate in steroid-free renal transplant regimens. *Ther Drug Monit*. 33(1):50-5.

Ting LS, Benoit-Biancamano MO, Bernard O, Riggs KW, Guillemette C, **Ensom MH**. 2010. Pharmacogenetic impact of UDP-glucuronosyltransferase metabolic pathway and multidrug resistance-associated protein 2 transport pathway on mycophenolic acid in thoracic transplant recipients: an exploratory study. *Pharmacotherapy*. 30(11):1097-108.

Kendrick JG, Carr RR, **Ensom MHH**. 2010. Pharmacokinetics and drug dosing in obese children. *J Pediatr Pharmacol Ther*. 15:94-109.

Al-Khatib M, Shapiro RJ, Partovi N, Ting LS, **Ensom MH**. 2010. Pharmacokinetics of mycophenolic acid and its glucuronidated metabolites in stable islet transplant recipients. *Ther Drug Monit*. 32(3):373-8.

Strong DK, Decarie D, **Ensom MHH**. 2010. Stability of levothyroxine in sodium chloride for intravenous administration. *Can J Hosp Pharm*. 63:437-43.

Ensom MHH, Decarie D, Lakhani A. 2010. Stability of vancomycin 25 mg/mL in ora-sweet: Water (1:1) in oral cups and plastic bottles under refrigeration and at room temperature. *Can J Hosp Pharm*. 63:366-72.

Farrell, Kevin

Sadleir LG, **Farrell K**, Smith S, Connolly MB, Scheffer IE. 2011. Electroclinical features of absence seizures in sleep. *Epilepsy Res*. 93(2-3):216-20.

Schrader D, Shukla R, Gatrill R, **Farrell K**, Connolly M. 2011. Epilepsy with occipital features in children: factors predicting seizure outcome and neuroimaging abnormalities. *Eur J Paediatr Neurol*. 15(1):15-20.

Farrer, Matthew

Dächsel JC, Behrouz B, Yue M, Beevers JE, Melrose HL, **Farrer MJ**. 2010. A comparative study of Lrrk2 function in primary neuronal cultures. *Parkinsonism Relat Disord*. 16(10):650-5.

Nishioka K, Kefi M, Jasinska-Myga B, Wider C, Vilariño-Güell C, Ross OA, Heckman MG, Middleton LT, Ishihara-Paul L, Gibson RA, Amouri R, Ben Yahmed S, Ben Sassi S, Zouari M, El Euch G, **Farrer MJ**, Hentati F. 2010. A comparative study of LRRK2, PINK1 and genetically undefined familial Parkinson's disease. *J Neurol Neurosurg Psychiatry*. 81(4):391-5.

Krüger R, Sharma M, Riess O, Gasser T, Van Broeckhoven C, Theuns J, Aasly J, Annesi G, Bentivoglio AR, Brice A, Djarmati A, Elbaz A, **Farrer M**, Ferrarese C, Gibson JM, Hadjigeorgiou GM, Hattori N, Ioannidis JP, Jasinska-Myga B, Klein C, Lambert JC, Lesage S, Lin JJ, Lynch T, Mellick GD, de Nigris F, Opala G, Prigione A, Quattrone A, Ross OA, Satake W, Silburn PA, Tan EK, Toda T, Tomiyama H, Wirdefeldt K, Wszolek Z, Xiromerisiou G, Maraganore DM, Genetic Epidemiology of Parkinson's disease consortium. 2011. A large-scale genetic association study to evaluate the contribution of Omi/HtrA2 (PARK13) to Parkinson's disease. *Neurobiol Aging*. 32(3):548.e9-18.

McCormack AL, Mak SK, Henderson JM, Bumcrot D, **Farrer MJ**, Di Monte DA. 2010. Alpha-synuclein suppression by targeted small interfering RNA in the primate substantia nigra. *PLoS One*. 5(8):e12122.

Nishioka K, Wider C, Vilariño-Güell C, Soto-Ortolaza AI, Lincoln SJ, Kachergus JM, Jasinska-Myga B, Ross OA, Rajput A, Robinson CA, Ferman TJ, Wszolek ZK, Dickson DW, **Farrer MJ**. 2010. Association of alpha-, beta-, and gamma-Synuclein with diffuse Lewy body disease. *Arch Neurol*. 67(8):970-5.

Ohshima S, Tsuboi Y, Yamamoto A, Kawakami M, **Farrer MJ**, Kira J, Shii H. 2010. Autonomic failures in Perry syndrome with DCTN1 mutation. *Parkinsonism Relat Disord*. 16(9):612-4.

Chung SJ, Armasu SM, Biernacka JM, Lesnick TG, Rider DN, Lincoln SJ, Ortolaza AI, **Farrer MJ**, Cunningham JM, Rocca WA, Maraganore DM. 2011. Common variants in PARK loci and related genes and Parkinson's disease. *Mov Disord*. 26(2):280-8.

Jasinska-Myga B, Kachergus J, Vilariño-Güell C, Wider C, Soto-Ortolaza AI, Kefi M, Middleton LT, Ishihara-Paul L, Gibson RA, Amouri R, Yahmed SB, Sassi SB, Zouari M, El Euch G, Ross OA, Hentati F, **Farrer MJ**. 2010. Comprehensive sequencing of the LRRK2 gene in patients with familial Parkinson's disease from North Africa. *Mov Disord*. 25(13):2052-8.

Sossi V, de la Fuente-Fernández R, Nandhagopal R, Schulzer M, McKenzie J, Ruth TJ, Aasly JO, **Farrer MJ**, Wszolek ZK, Stoessl JA. 2010. Dopamine turnover increases in asymptomatic LRRK2 mutations carriers. *Mov Disord*. 25(16):2717-23.

Johansen KK, Hasselberg K, White LR, **Farrer MJ**, Aasly JO. 2010. Genealogical studies in LRRK2-associated Parkinson's disease in central Norway. *Parkinsonism Relat Disord*. 16(8):527-30.

Nishioka K, Vilariño-Güell C, Cobb SA, Kachergus JM, Ross OA, Hentati E, Hentati F, **Farrer MJ**. 2010. Genetic variation of the mitochondrial complex I subunit NDUFV2 and Parkinson's disease. *Parkinsonism Relat Disord*. 16(10):686-7.

Nishioka K, Vilariño-Güell C, Cobb SA, Kachergus JM, Ross OA, Wider C, Gibson RA, Hentati F, **Farrer MJ**. 2010. Glucocerebrosidase mutations are not a common risk factor for Parkinson disease in North Africa. *Neurosci Lett*. 477(2):57-60.

Nishioka K, Ross OA, Vilariño-Güell C, Cobb SA, Kachergus JM, Mann DM, Snowden J, Richardson AM, Neary D, Robinson CA, Rajput A, Papapetropoulos S, Mash DC, Pahwa R, Lyons KE, Wszolek ZK, Dickson DW, **Farrer MJ**. 2011. Glucocerebrosidase mutations in diffuse Lewy body disease. *Parkinsonism Relat Disord*. 17(1):55-7.

Vilariño-Güell C, Wider C, Ross OA, Jasinska-Myga B, Kachergus J, Cobb SA, Soto-Ortolaza AI, Behrouz B, Heckman MG, Diehl NN, Testa CM, Wszolek ZK, Uitti RJ, Jankovic J, Louis ED, Clark LN, Rajput A, **Farrer MJ**. 2010. LINGO1 and LINGO2 variants are associated with essential tremor and Parkinson disease. *Neurogenetics*. 11(4):401-8.

Dächsel JC, **Farrer MJ**. 2010. LRRK2 and Parkinson disease. *Arch Neurol*. 67(5):542-7.

Ross OA, Wilhoite GJ, Bacon JA, Soto-Ortolaza A, Kachergus J, Cobb SA, Puschmann A, Vilariño-Güell C, **Farrer MJ**, Graff-Radford N, Meschia JF, Wszolek ZK. 2010. LRRK2 variation and Parkinson's disease in African Americans. *Mov Disord*. 25(12):1973-6.

Behrouz B, Vilariño-Güell C, Heckman MG, Soto-Ortolaza AI, Aasly JO, Sando S, Lynch T, Craig D, Uitti RJ, Wszolek ZK, Ross OA, **Farrer MJ**. 2010. Mitochondrial translation initiation factor 3 polymorphism and Parkinson's disease. *Neurosci Lett*. 486(3):228-30.

Aasly JO, Vilariño-Güell C, Dächsel JC, Webber PJ, West AB, Haugarvoll K, Johansen KK, Toft M, Nutt JG, Payami H, Kachergus JM, Lincoln SJ, Felic A, Wider C, Soto-Ortolaza AI, Cobb SA, White LR, Ross OA, **Farrer MJ**. 2010. Novel pathogenic LRRK2 p.Asn1437His substitution in familial Parkinson's disease. *Mov Disord*. 25(13):2156-63.

Ferguson, Alexander

Carlsten C, Dimich-Ward H, **Ferguson A**, Becker A, Dybuncio A, Chan-Yeung M. 2011. Airway hyperresponsiveness to methacholine in 7-year-old children: sensitivity and specificity for pediatric allergist-diagnosed asthma. *Pediatr Pulmonol*. 46(2):175-8.

Wang HY, Pizzichini MM, Becker AB, Duncan JM, **Ferguson AC**, Greene JM, Rennie DC, Senthilselvan A, Taylor BW, Sears MR. 2010. Disparate geographic prevalences of asthma, allergic rhinoconjunctivitis and atopic eczema among adolescents in five Canadian cities. *Pediatr Allergy Immunol*. 21(5):867-77.

Carlsten C, Dimich-Ward H, Becker AB, **Ferguson A**, Chan HW, DyBuncio A, Chan-Yeung M. 2010. Indoor allergen exposure, sensitization, and development of asthma in a high-risk birth cohort. *Pediatr Allergy Immunol*. 21(4 Pt 2):e740-6.

Field, Leigh L.

Beaty TH, Murray JC, Marazita ML, Munger RG, Ruczinski I, Hetmanski JB, Liang KY, Wu T, Murray T, Fallin MD, Redett RA, Raymond G, Schwender H, Jin SC, Cooper ME, Dunnwald M, Mansilla MA, Leslie E, Bullard S, Lidral AC, Moreno LM, Menezes R, Vieira AR, Petrin A, Wilcox AJ, Lie RT, Jabs EW, Wu-Chou YH, Chen PK, Wang H, Ye X, Huang S, Yeow V, Chong SS, Jee SH, Shi B, Christensen K, Melbye M, Doheny KF, Pugh EW, Ling H, Castilla EE, Czeizel AE, Ma L, **Field LL**, Brody L, Pangilinan F, Mills JL, Molloy AM, Kirke PN, Scott JM, Arcos-Burgos M, Scott AF. 2010. A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. *Nat Genet*. 42(6):525-9.

Friedman, Jan M.

Daston GP, Chapin RE, Scialli AR, Piersma AH, Carney EW, Rogers JM, **Friedman JM**. 2010. A different approach to validating screening assays for developmental toxicity. *Birth Defects Res B Dev Reprod Toxicol*. 89(6):526-30.

Smith M, Heran MK, Connolly MB, Heran HK, **Friedman JM**, Jett K, Lyons CJ, Steinbok P, Armstrong L. 2011. Cerebrovasculopathy in NF1 associated with ocular and scalp defects. *Am J Med Genet A*. 155(2):380-5.

Tucker T, Montpetit A, Chai D, Chan S, Chénier S, Coe BP, Delaney A, Eydoux P, Lam WL, Langlois S, Lemyre E, Marra M, Qian H, Rouleau GA, Vincent D, Michaud JL, **Friedman JM**. 2011. Comparison of genome-wide array genomic hybridization platforms for the detection of copy number variants in idiopathic mental retardation. *BMC Med Genomics*. 4:25.

Miller DT, Adam MP, Aradhya S, Biesecker LG, Brothman AR, Carter NP, Church DM, Crolla JA, Eichler EE, Epstein CJ, Faucett WA, Feuk L, **Friedman JM**, Hamosh A, Jackson L, Kaminsky EB, Kok K, Krantz ID, Kuhn RM, Lee C, Ostell JM, Rosenberg C, Scherer SW, Spinner NB, Stavropoulos DJ, Tepperberg JH, Thorland EC, Vermeesch JR, Waggoner DJ, Watson MS, Martin CL, Ledbetter DH. 2010. Consensus statement: chromosomal microarray is a first-tier clinical diagnostic test for individuals with developmental disabilities or congenital anomalies. *Am J Hum Genet*. 86(5):749-64.

Bombard Y, Palin J, **Friedman JM**, Veenstra G, Creighton S, Paulsen JS, Bottorff JL, Hayden MR; Canadian Respond-HD Collaborative Research Group. 2011. Factors associated with experiences of genetic discrimination among individuals at risk for Huntington disease. *Am J Med Genet B Neuropsychiatr Genet*. 156B(1):19-27.

Alwan S, Reefhuis J, Botto LD, Rasmussen SA, Correa A, **Friedman JM**, National Birth Defects Prevention Study. 2010. Maternal use of bupropion and risk for congenital heart defects. *Am J Obstet Gynecol*. 203(1):52.e1-6.

Alwan S, Reefhuis J, Rasmussen SA, **Friedman JM**, National Birth Defects Prevention Study. 2011. Patterns of antidepressant medication use among pregnant women in a United States population. *J Clin Pharmacol*. 51(2):264-70.

Friedman JM. 2010. The principles of teratology: are they still true? *Birth Defects Res A Clin Mol Teratol*. 88(10):766-8.

Regier DA, **Friedman JM**, Marra CA. 2010. Value for money? Array genomic hybridization for diagnostic testing for genetic causes of intellectual disability. *Am J Hum Genet*. 86(5):765-72.

Fryer, Christopher

Visser J, Hukin J, Sargent M, Steinbok P, Goddard K, **Fryer C**. 2010. Late mortality in pediatric patients with craniopharyngioma. *J Neurooncology*. 100:105-11.

Johnston DL, Keene D, Bartels U, Carret AS, Crooks B, Eisenstat D, **Fryer C**. 2010. Patterns of enrollment of infants with central nervous system tumours on cooperative group studies: a report from the Canadian pediatric brain tumour consortium. *J Neurooncol*. 99:243-9.

MacDonald L, **Fryer C**, McBride ML, Rogers PC, Pritchard S. 2010. The need for long-term follow-up of childhood cancer survivors in British Columbia. *B C Med J*. 52:502-7.

George, M. Anne

George M. 2011. *Prenatal Health*. Oxford Bibliographies Online: Public Health. doi: 10.1093/obo/9780199756797-0096.

Gibson, William T.

Baskin B, **Gibson WT**, Ray PN. 2011. Duchenne muscular dystrophy caused by a complex rearrangement between intron 43 of the DMD gene and chromosome 4. *Neuromuscul Disord*. 21(3):178-82.

Gibson W, Liu J, Gaylinn B, Thorner MO, Meneilly GS, Babich SL, Thompson D, Chanoine JP. 2010. Effects of glucose and insulin on acyl ghrelin and desacyl ghrelin, leptin, and adiponectin in pregnant women with diabetes. *Metabolism*. 59(6):841-7.

Ngai YF, Quong WL, Glier MB, Glavas MM, Babich SL, Innis SM, Kieffer TJ, **Gibson WT**. 2010. Ldlr^{-/-} mice display decreased susceptibility to Western-type diet-induced obesity due to increased thermogenesis. *Endocrinology*. 151(11):5226-36.

Ngai YF, Chijiwa C, Mercimek-Mahmutoglu S, Stewart L, Yong SL, Robinson WP, **Gibson WT**. 2010. Pseudohypoparathyroidism type 1a and the GNAS p.R231H mutation: Somatic mosaicism in a mother with two affected sons. *Am J Med Genet A*. 152A(11):2784-90.

Goldman, Ran D.

Cheng A, **Goldman RD**, Aish MA, Kissoon N. 2010. A simulation-based acute care curriculum for pediatric emergency medicine fellowship training programs. *Pediatr Emerg Care*. 26(7):475-80.

Rogovik AL, Friedman JN, Persaud J, **Goldman RD**. 2010. Bacterial blood cultures in children with sickle cell disease. *Am J Emerg Med*. 28(4):511-4.

Shayan Y, Prendiville JS, **Goldman RD**. 2011. Child Health Update: Use of propranolol in treating hemangiomas. *Can Fam Physician*. 57(3):302-3.

Goldman RD. 2010. Child Health Update: Codeine for acute cough. *Can Fam Physician*. 56(12):1293-4.

Friedman B, **Goldman RD**. 2010. Child Health Update: Influenza vaccination for children with asthma. *Can Fam Physician*. 56(11):1137-9.

Albakri L, **Goldman RD**. 2010. Child health update: permethrin for scabies in children. *Can Fam Physician*. 56(10):1005-6.

Parkin PC, Macarthur C, Khambalia A, **Goldman RD**, Friedman JN. 2010. Clinical and laboratory assessment of dehydration severity in children with acute gastroenteritis. *Clin Pediatr (Phila)*. 49(3):235-9.

Bailey B, Gravel J, **Goldman RD**, Friedman JN, Parkin PC. 2010. External validation of the clinical dehydration scale for children with acute gastroenteritis. *Acad Emerg Med*. 17(6):583-8.

Chung S, Lim R, **Goldman RD**. 2010. Intranasal fentanyl versus placebo for pain in children during catheterization for voiding cystourethrography. *Pediatr Radiol*. 40(7):1236-40.

Rogovik AL, **Goldman RD**. 2010. Ketogenic diet for treatment of epilepsy. *Can Fam Physician*. 56(6):540-2.

Rogovik AL, Carleton B, Solimano A, **Goldman R**. 2010. Palivizumab for the prevention of respiratory syncytial virus infection. *Can Fam Physician*. 56(8):769-72.

Rogovik A, **Goldman RD**. 2011. Pharmacologic treatment of pediatric obesity. *Can Fam Physician*. 57(2):195-7.

Friedman BC, Schwabe-Warf D, **Goldman R**. 2011. Reducing inappropriate antibiotic use among children with influenza infection. *Can Fam Physician*. 57(1):42-4.

Graham J, Stockley K, **Goldman RD**. 2011. Tick-borne illnesses. *Pediatr Emerg Care*. 27(2):141-7.

Goldman RD, Vohra S, Rogovik AL. 2011. Vitamin use among children attending a Canadian pediatric emergency department. *Fundam Clin Pharmacol*. 25(1):131-7.

Goldowitz, Daniel

Portales-Casamar E, Swanson DJ, Liu L, de Leeuw CN, Banks KG, Ho Sui SJ, Fulton DL, Ali J, Amirabbasi M, Arenillas DJ, Babyak N, Black SF, Bonaguro RJ, Brauer E, Candido TR, Castellarin M, Chen J, Chen Y, Cheng JC, Chopra V, Docking TR, Dreolini L, D'Souza CA, Flynn EK, Glenn R, Hatakka K, Hearty TG, Imanian B, Jiang S, Khorasan-zadeh S, Komljenovic I, Laprise S, Liao NY, Lim JS, Lithwick S, Liu F, Liu J, Lu M, McConechy M, McLeod AJ, Milisavljevic M, Mis J, O'Connor K, Palma B, Palmquist DL, Schmouth JF, Swanson MI, Tam B, Ticoll A, Turner JL, Varhol R, Vermeulen J, Watkins RF, Wilson G, Wong BK, Wong SH, Wong TY, Yang GS, Ypsilanti AR, Jones SJ, Holt RA, **Goldowitz D**, Wasserman WW, Simpson EM. 2010. A regulatory toolbox of MiniPromoters to drive selective expression in the brain. *Proc Natl Acad Sci U S A*. 107(38):16589-94.

Dickson PE, Rogers TD, Del Mar N, Martin LA, Heck D, Blaha CD, **Goldowitz D**, Mittleman G. 2010. Behavioral flexibility in a mouse model of developmental cerebellar Purkinje cell loss. *Neurobiol Learn Mem*. 94(2):220-8.

Swanson DJ, **Goldowitz D**. 2011. Experimental Sey mouse chimeras reveal the developmental deficiencies of Pax6-null granule cells in the postnatal cerebellum. *Dev Biol*. 351(1):1-12.

Reynolds JN, Weinberg J, Clarren S, Beaulieu C, Rasmussen C, Kobor M, Dube MP, **Goldowitz D**. 2011. Fetal alcohol spectrum disorders: gene-environment interactions, predictive biomarkers, and the relationship between structural alterations in the brain and functional outcomes. *Semin Pediatr Neurol*. 18(1):49-55.

Samaan G, Yugo D, Rajagopalan S, Wall J, Donnell R, **Goldowitz D**, Gopalakrishnan R, Venkatachalam S. 2010. Foxn3 is essential for craniofacial development in mice and a putative candidate involved in human congenital craniofacial defects. *Biochem Biophys Res Commun*. 400(1):60-5.

Poon A, Li Z, Wolfe GW, Lu L, Williams RW, Hayes NL, Nowakowski RS, **Goldowitz D**. 2010. Identification of a Chr 11 quantitative trait locus that modulates proliferation in the rostral migratory stream of the adult mouse brain. *Eur J Neurosci*. 32(4):523-37.

Fyfe JC, Al-Tamimi RA, Castellani RJ, Rosenstein D, **Goldowitz D**, Henthorn PS. 2010. Inherited neuroaxonal dystrophy in dogs causing lethal, fetal-onset motor system dysfunction and cerebellar hypoplasia. *J Comp Neurol*. 518(18):3771-84.

Lewis NJ, **Goldowitz D**. 2011. NeuroDevNet: A Canada network of centres of excellence-to realize a vision by effective operations and collaborative mechanisms. *Semin Pediatr Neurol*. 18(1):5-9.

Swanson DJ, Steshina EY, Wakenight P, Aldinger KA, **Goldowitz D**, Millen KJ, Chizhikov VV. 2010. Phenotypic and genetic analysis of the cerebellar mutant *tmgc26*, a new ENU-induced ROR-alpha allele. *Eur J Neurosci*. 32(5):707-16.

Green, Tim J.

Vatanparast H, Calvo MS, **Green TJ**, Whiting SJ. 2010. Despite mandatory fortification of staple foods, vitamin D intakes of Canadian children and adults are inadequate. *J Steroid Biochem Mol Biol*. 121(1-2):301-3.

Green TJ, Skeaff CM, McMahan JA, Venn BJ, Williams SM, Devlin AM, Innis SM. 2010. Homocysteine-lowering vitamins do not lower plasma S-adenosylhomocysteine in older people with elevated homocysteine concentrations. *Br J Nutr*. 103(11):1629-34.

Shand AW, Nassar N, Von Dadelszen P, Innis SM, **Green TJ**. 2010. Maternal vitamin D status in pregnancy and adverse pregnancy outcomes in a group at high risk for pre-eclampsia. *BJOG*. 117(13):1593-8.

Green TJ, Skeaff CM, Rockell JE. 2010. Milk fortified with the current adequate intake for vitamin D (5 ug) increases serum 25-hydroxyvitamin D compared to control milk but is not sufficient to prevent a seasonal decline in young women. *Asia Pac J Clin Nutr*. 19:195-9.

Knight RG, McMahon J, Skeaff CM, **Green TJ**. 2010. Reliable change indices for the ruff 2 and 7 selective attention test in older adults. *Appl Neuropsychol*. 17(4):239-45.

Crowe F, Skeaff CM, Bradbury K, **Green TJ**, Hodson L. 2011. Serum fatty acid reference ranges: percentiles from a New Zealand national nutrition survey. *Nutrients*. 3:152-63.

Venn BJ, Perry T, **Green TJ**, Skeaff CM, Aitken W, Moore NJ, Mann JI, Wallace AJ, Monro J, Bradshaw A, Brown RC, Skidmore PM, Doel K, O'Brien K, Frampton C, Williams S. 2010. The effect of increasing consumption of pulses and wholegrains in obese people: a randomized controlled trial. *J Am Coll Nutr*. 29(4):365-72.

Green TJ, Barr SI, Chapman GE. 2010. The majority of older British Columbians take vitamin D-containing supplements. *Can J Public Health*. 101(3):246-50.

Grunau, Ruth Eckstein

Doesburg SM, Ribary U, Herdman AT, Miller SP, Poskitt KJ, Moiseev A, Whitfield MF, Synnes A, **Grunau RE**. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Doesburg SM, Ribary U, Herdman AT, Cheung T, Moiseev A, Weinberg H, Whitfield MF, Synnes A, Liotti M, Weeks D, **Grunau RE**. 2010. Altered long-range phase synchronization and cortical activation in children born very preterm. In: Supek S, Sušac A, editors. *Advances in Biomagnetism – BIOMAG2010, IFMBE Proceedings 28*. Berlin (Germany): Springer Berlin Heidelberg. pp. 250–3.

Misri S, Kendrick K, Oberlander TF, Norris S, Tomfohr L, Zhang H, **Grunau RE**. 2010. Antenatal depression and anxiety affect post-partum parenting stress: a longitudinal, prospective study. *Can J Psychiatry*. 55(4):222-8.

Holsti L, **Grunau RE**, Shany E. 2011. Assessing acute pain in preterm infants in the NICU: Moving to a "brain-oriented" approach. *Pain Management*. 1(2):171–9.

Holsti L, **Grunau RE**. 2010. Considerations for using sucrose to reduce procedural pain in preterm infants. *Pediatrics*. 125(5):1042-1047.

Brummelte S, **Grunau RE**, Zaidman-Zait A, Weinberg J, Nordstokke D, Cepeda IL. 2011. Cortisol levels in relation to maternal interaction and child internalizing behavior in preterm and full-term children at 18 months corrected age. *Dev Psychobiol*. 53(2):184-95.

Grunau RE, Tu MT, Whitfield MF, Oberlander TF, Weinberg J, Yu W, Thiessen P, Gosse G, Scheifele D. 2010. Cortisol, behavior, and heart rate reactivity to immunization pain at 4 months corrected age in infants born very preterm. *Clin J Pain*. 26(8):698-704.

Doesburg SM, Herdman AT, Ribary U, Cheung T, Moiseev A, Weinberg H, Liotti M, Weeks D, **Grunau RE**. 2010. Long-range synchronization and local desynchronization of alpha oscillations during visual short-term memory retention in children. *Exp Brain Res*. 201(4):719-27.

Haley DW, **Grunau RE**, Weinberg J, Keidar A, Oberlander TF. 2010. Physiological correlates of memory recall in infancy: vagal tone, cortisol, and imitation in preterm and full-term infants at 6 months. *Infant Behav Dev*. 33(2):219-34.

Oberlander TF, Jacobson SW, Weinberg J, **Grunau RE**, Molteno CD, Jacobson JL. 2010. Prenatal alcohol exposure alters biobehavioral reactivity to pain in newborns. *Alcohol Clin Exp Res*. 34(4):681-92.

Oberlander TF, Papsdorf M, Brain UM, Misri S, Ross C, **Grunau RE**. 2010. Prenatal effects of selective serotonin reuptake inhibitor antidepressants, serotonin transporter promoter genotype (SLC6A4), and maternal mood on child behavior at 3 years of age. *Arch Pediatr Adolesc Med*. 164(5):444-51.

Synnes AR, Anson S, Arkesteijn A, Butt A, **Grunau RE**, Rogers M, Whitfield MF. 2010. School entry age outcomes for infants with birth weight = 800 grams. *J Pediatr*. 157(6):989-994.

Craig KD, Prkachin KM, **Grunau RE**. 2011. The facial expression of pain. In: Turk DC, Melzack R, editors. *Handbook of Pain Assessment*. 3rd Ed. New York (NY): Guilford. pp. 117-133.

Adams E, Chau V, Poskitt KJ, **Grunau RE**, Synnes A, Miller SP. 2010. Tractography-based quantitation of corticospinal tract development in premature newborns. *J Pediatr*. 156(6):882-8.

Hall, Judith G.

Hall JG. 2010. Importance of muscle movement for normal craniofacial development. *J Craniofac Surg*. 21(5):1336-8.

Lowry RB, Sibbald B, Bedard T, **Hall JG**. 2010. Prevalence of multiple congenital contractures including arthrogryposis multiplex congenita in Alberta, Canada, and a strategy for classification and coding. *Birth Defects Res A Clin Mol Teratol*. 88(12):1057-61.

Hall JG. 2010. Review and hypothesis: syndromes with severe intrauterine growth restriction and very short stature – are they related to the epigenetic mechanism(s) of fetal survival involved in the developmental origins of adult health and disease? *Am J Med Genet A*. 152A(2):512-27.

Hammond, Geoffrey L.

Schobert R, Seibt S, Effenberger-Neidnicht K, Underhill C, Biersack B, **Hammond GL**. 2011. (Arene)Cl₂Ru(II) complexes with N-coordinated estrogen and androgen isonicotinates: interaction with sex hormone binding globulin and anticancer activity. *Steroids*. 76(4):393-9.

Poon SL, Klausen C, **Hammond GL**, Leung PC. 2011. 37-kDa laminin receptor precursor mediates GnRH-II-induced MMP-2 expression and invasiveness in ovarian cancer cells. *Mol Endocrinol*. 25(2):327-38.

Hong EJ, Sahu B, Jänne OA, **Hammond GL**. 2011. Cytoplasmic accumulation of incompletely glycosylated SHBG enhances androgen action in proximal tubule epithelial cells. *Mol Endocrinol*. 25(2):269-81.

Poon SL, Lau MT, **Hammond GL**, Leung PC. 2011. Gonadotropin-releasing hormone-II increases membrane type I metalloproteinase production via beta-catenin signaling in ovarian cancer cells. *Endocrinology*. 152(3):764-72.

Perogamvros I, Underhill C, Henley DE, Hadfield KD, Newman WG, Ray DW, Lightman SL, **Hammond GL**, Trainer PJ. 2010. Novel corticosteroid-binding globulin variant that lacks steroid binding activity. *J Clin Endocrinol Metab*. 95(10):E142-50.

Hayden, Michael R.

Hawkins AK, **Hayden MR**. 2011. A grand challenge: providing benefits of clinical genetics to those in need. *Genet Med*. 13(3):197-200.

Simpson JM, Gil-Mohapel J, Pouladi MA, Ghilan M, Xie Y, **Hayden MR**, Christie BR. 2011. Altered adult hippocampal neurogenesis in the YAC128 transgenic mouse model of Huntington disease. *Neurobiol Dis*. 41(2):249-60.

Xie Y, **Hayden MR**, Xu B. 2010. BDNF overexpression in the forebrain rescues Huntington's disease phenotypes in YAC128 mice. *J Neurosci*. 30(44):14708-18.

Vergeer M, Brunham LR, Koetsveld J, Kruit JK, Verchere CB, Kastelein JJ, **Hayden MR**, Stroes ES. 2010. Carriers of loss-of-function mutations in ABCA1 display pancreatic beta-cell dysfunction. *Diabetes Care*. 33(4):869-74.

Valenza M, Leoni V, Karasinska JM, Petricca L, Fan J, Carroll J, Pouladi MA, Fossale E, Nguyen HP, Riess O, MacDonald M, Wellington C, DiDonato S, **Hayden M**, Cattaneo E. 2010. Cholesterol defect is marked across multiple rodent models of Huntington's disease and is manifest in astrocytes. *J Neurosci*. 30(32):10844-50.

Kruit JK, Kremer PH, Dai L, Tang R, Ruddle P, de Haan W, Brunham LR, Verchere CB, **Hayden MR**. 2010. Cholesterol efflux via ATP-binding cassette transporter A1 (ABCA1) and cholesterol uptake via the LDL receptor influences cholesterol-induced impairment of beta cell function in mice. *Diabetologia*. 53(6):1110-9.

Graham RK, Deng Y, Carroll J, Vaid K, Cowan C, Pouladi MA, Metzler M, Bissada N, Wang L, Faull RL, Gray M, Yang XW, Raymond LA, **Hayden MR**. 2010. Cleavage at the 586 amino acid caspase-6 site in mutant huntingtin influences caspase-6 activation in vivo. *J Neurosci*. 30(45):15019-29.

Madadi P, Joly Y, Avar D, Chitayat DC, Smith MA, Ross CJ, Carleton BC, **Hayden MR**, Koren G. 2010. Communicating pharmacogenetic research results to breastfeeding mothers taking codeine: a pilot study of perceptions and benefits. *Clin Pharmacol Ther*. 88(6):792-5.

Bombard Y, Palin J, Friedman JM, Veenstra G, Creighton S, Paulsen JS, Bottorff JL, **Hayden MR**; Canadian Respond-HD Collaborative Research Group. 2011. Factors associated with experiences of genetic discrimination among individuals at risk for Huntington disease. *Am J Med Genet B Neuropsychiatr Genet*. 156B(1):19-27.

Madadi P, Hildebrandt D, Gong IY, Schwarz UI, Cizzkowski C, Ross CJD, Sistonen J, Carleton BC, **Hayden MR**, Lauwers AE, Koren G. 2010. Fatal hydrocodone overdose in child: pharmacogenetics and drug interactions. *Pediatrics*. 126(4):e986-9.

Pouladi MA, Xie Y, Skotte NH, Ehrnhoefer DE, Graham RK, Kim JE, Bissada N, Yang XW, Paganetti P, Friedlander RM, Leavitt BR, **Hayden MR**. 2010. Full-length huntingtin levels modulate body weight by influencing insulin-like growth factor 1 expression. *Hum Mol Genet*. 19(8):1528-38.

Kruit JK, Brunham LR, Verchere CB, **Hayden MR**. 2010. HDL and LDL cholesterol significantly influence beta-cell function in type 2 diabetes mellitus. *Curr Opin Lipidol*. 21(3):178-85.

Williams JK, Erwin C, Juhl AR, Mengeling M, Bombard Y, **Hayden MR**, Quaid K, Shoulson I, Taylor S, Paulsen JS, I-RESPOND-HD Investigators of the Huntington Study Group. 2010. In their own words: reports of stigma and genetic discrimination by people at risk for Huntington disease in the International RESPOND-HD study. *Am J Med Genet B Neuropsychiatr Genet.* 153B(6):1150-9.

Sturrock A, Laule C, Decolongon J, Dar Santos R, Coleman AJ, Creighton S, Bechtel N, Reilmann R, **Hayden MR**, Tabrizi SJ, Mackay AL, Leavitt BR. 2010. Magnetic resonance spectroscopy biomarkers in premanifest and early Huntington disease. *Neurology.* 75(19):1702-10.

Song W, Chen J, Petrilli A, Liot G, Klinglmayr E, Zhou Y, Poquiz P, Tjong J, Pouladi MA, **Hayden MR**, Masliah E, Ellisman M, Rouiller I, Schwarzenbacher R, Bossy B, Perkins G, Bossy-Wetzel E. 2011. Mutant huntingtin binds the mitochondrial fission GTPase dynamin-related protein-1 and increases its enzymatic activity. *Nat Med.* 17(3):377-82.

Olivecrona G, Ehrenborg E, Semb H, Makoveichuk E, Lindberg A, **Hayden MR**, Gin P, Davies BS, Weinstein MM, Fong LG, Beigneux AP, Young SG, Olivecrona T, Hearnell O. 2010. Mutation of conserved cysteines in the Ly6 domain of GPIHBP1 in familial chylomicronemia. *J Lipid Res.* 51(6):1535-45.

van Leuven SI, van Wijk DF, Volger OL, de Vries JP, van der Loos CM, de Kleijn DV, Horrevoets AJ, Tak PP, van der Wal AC, de Boer OJ, Pasterkamp G, **Hayden MR**, Kastelein JJ, Stroes ES. 2010. Mycophenolate mofetil attenuates plaque inflammation in patients with symptomatic carotid artery stenosis. *Atherosclerosis.* 211(1):231-6.

Huang K, Kang MH, Askew C, Kang R, Sanders SS, Wan J, Davis NG, **Hayden MR**. 2010. Palmitoylation and function of glial glutamate transporter-1 is reduced in the YAC128 mouse model of Huntington disease. *Neurobiol Dis.* 40(1):207-15.

Erwin C, Williams JK, Juhl AR, Mengeling M, Mills JA, Bombard Y, **Hayden MR**, Quaid K, Shoulson I, Taylor S, Paulsen JS; I-RESPOND-HD Investigators of the Huntington Study Group. 2010. Perception, experience, and response to genetic discrimination in Huntington disease: the international RESPOND-HD study. *Am J Med Genet B Neuropsychiatr Genet.* 153B(5):1081-93.

Loo TT, Ross CJ, Sistonen J, Visscher H, Madadi P, Koren G, **Hayden MR**, Carleton BC. 2010. Pharmacogenomics and active surveillance for serious adverse drug reactions in children. *Pharmacogenomics.* 11(9):1269-85.

Metzler M, Gan L, Mazarei G, Graham RK, Liu L, Bissada N, Lu G, Leavitt BR, **Hayden MR**. 2010. Phosphorylation of huntingtin at Ser421 in YAC128 neurons is associated with protection of YAC128 neurons from NMDA-mediated excitotoxicity and is modulated by PP1 and PP2A. *J Neurosci.* 30(43):14318-29.

Chung S, Timmins JM, Duong M, Degirolamo C, Rong S, Sawyer JK, Singaraja RR, **Hayden MR**, Maeda N, Rudel LL, Shelness GS, Parks JS. 2010. Targeted deletion of hepatocyte ABCA1 leads to very low density lipoprotein triglyceride overproduction and low density lipoprotein hypercatabolism. *J Biol Chem.* 285(16):12197-209.

Ross CJ, Visscher H, Sistonen J, Brunham LR, Pussegoda K, Loo TT, Rieder MJ, Koren G, Carleton BC, **Hayden MR**, CPNDS Consortium (MacLeod S, Wasserman W). 2010. The Canadian Pharmacogenomics Network for Drug Safety: a model for safety pharmacology. *Thyroid.* 20(7):681-7.

Ye D, Zhao Y, Hildebrand RB, Singaraja RR, **Hayden MR**, Van Berkel TJ, Van Eck M. 2011. The dynamics of macrophage infiltration into the arterial wall during atherosclerotic lesion development in low-density lipoprotein receptor knockout mice. *Am J Pathol.* 178(1):413-22.

Becanovic K, Pouladi MA, Lim RS, Kuhn A, Pavlidis P, Luthi-Carter R, **Hayden MR**, Leavitt BR. 2010. Transcriptional changes in Huntington disease identified using genome-wide expression profiling and cross-platform analysis. *Hum Mol Genet.* 19(8):1438-52.

Heran, Manraj K. S.

Legiehn GM, **Heran MK**. 2010. A step-by-step practical approach to imaging diagnosis and interventional radiologic therapy in vascular malformations. *Semin Intervent Radiol.* 27(2):209-31.

Smith M, **Heran MK**, Connolly MB, Heran HK, Friedman JM, Jett K, Lyons CJ, Steinbok P, Armstrong L. 2011. Cerebrovasculopathy in NF1 associated with ocular and scalp defects. *Am J Med Genet A.* 155(2):380-5.

Lane MD, Le HB, Lee S, Young C, **Heran MK**, Badii M, Clarkson PW, Munk PL. 2011. Combination radiofrequency ablation and cementoplasty for palliative treatment of painful neoplastic bone metastasis: experience with 53 treated lesions in 36 patients. *Skeletal Radiol.* 40(1):25-32.

Heran MK, Abruzzo TA. 2011. Diagnostic cerebral angiography and the Wada test in pediatric patients. *Tech Vasc Interv Radiol.* 14(1):42-9.

Garcia DD, **Heran MK**, Amadi AJ, Rootman J. 2011. Low outflow distensible venous malformations of the anterior orbit: presentation, hemodynamic factors, and management. *Ophthal Plast Reconstr Surg.* 27(1):38-43.

Abruzzo TA, **Heran MK**. 2011. Neuroendovascular therapies in pediatric interventional radiology. *Tech Vasc Interv Radiol.* 14(1):50-6.

Heran MK, Bergen DC, MacNeily AE. 2010. The use of cryoplasty in a benign ureteric stricture. *Pediatr Radiol.* 40(11):1806-9.

Hoffman, Bradford G.

Kim PT, **Hoffman BG**, Plesner A, Helgason CD, Verchere CB, Chung SW, Warnock GL, Mui AL, Ong CJ. 2010. Differentiation of mouse embryonic stem cells into endoderm without embryoid body formation. *PLoS One.* 5(11):e14146.

Hoffman BG, Robertson G, Zavaglia B, Beach M, Cullum R, Lee S, Soukhatcheva G, Li L, Wederell ED, Thiessen N, Bilenky M, Cezard T, Tam A, Kamoh B, Birol I, Dai D, Zhao Y, Hirst M, Verchere CB, Helgason CD, Marra MA, Jones SJ, Hoodless PA. 2010. Locus co-occupancy, nucleosome positioning, and H3K4me1 regulate the functionality of FOXA2-, HNF4A-, and PDX1-bound loci in islets and liver. *Genome Res.* 20(8):1037-51.

Holsti, Liisa

Holsti L, Grunau RE, Shany E. 2011. Assessing acute pain in preterm infants in the NICU: Moving to a "brain-oriented" approach. *Pain Management.* 1(2):171-9.

Holsti L, Grunau RE. 2010. Considerations for using sucrose to reduce procedural pain in preterm infants. *Pediatrics.* 125(5):1042-1047.

St Pierre A, Khattria P, Johnson M, Cender L, Manzano S, **Holsti L**. 2010. Content validation of the infant malnutrition and feeding checklist for congenital heart disease: a tool to identify risk of malnutrition and feeding difficulties in infants with congenital heart disease. *J Pediatr Nurs.* 25(5):367-74.

Glegg SM, **Holsti L**. 2010. Measures of knowledge and skills for evidence-based practice: a systematic review. *Can J Occup Ther.* 77(4):219-32.

Houghton, Kristin M.

Oen K, Duffy CM, Tse SM, Ramsey S, Ellsworth J, Chédeville G, Chetaille AL, Saint-Cyr C, Cabral DA, Spiegel LR, Schneider R, Lang B, Huber AM, Dancy P, Silverman E, Rosenberg AM, Cameron B, Johnson N, Dorval J, Scuccimarri R, Campillo S, Petty RE, Duffy KN, Boire G, Haddad E, **Houghton K**, Laxer R, Turvey SE, Miettunen P, Gross K, Guzman J, Benseler S, Feldman BM, Espinosa V, Yeung RS, Tucker L. 2010. Early outcomes and improvement of patients with juvenile idiopathic arthritis enrolled in a Canadian multicenter inception cohort. *Arthritis Care Res (Hoboken).* 62(4):527-36.

Alqanatish JT, Petty RE, **Houghton KM**, Guzman J, Tucker LB, Cabral DA, Cairns. 2011. Infrapatellar bursitis in children with juvenile idiopathic arthritis: a case series. *Clin Rheumatol.* 30(2):263-7.

Philpott JF, **Houghton K**, Luke A. 2010. Physical activity recommendations for children with specific chronic health conditions: juvenile idiopathic arthritis, hemophilia, asthma, and cystic fibrosis. *Clin J Sport Med.* 20(3):167-72.

Huh, Linda

Yang L, Morland TB, Schmits K, Rawson E, Narasimhan P, Motelow JE, Purcaro MJ, Peng K, Raouf S, Desalvo MN, Oh T, Wilkerson J, Bod J, Srinivasan A, Kurashvili P, Anaya J, Manza P, Danielson N, Ransom CB, **Huh L**, Elrich S, Padin-Rosado J, Naidu Y, Detyniecki K, Hamid H, Farooque P, Astur R, Xiao B, Duckrow RB, Blumenfeld H. 2010. A prospective study of loss of consciousness in epilepsy using virtual reality driving simulation and other video games. *Epilepsy Behav.* 18(3):238-46.

Lapphra K, **Huh L**, Scheifele DW. 2011. Adverse neurologic reactions after both doses of pandemic H1N1 influenza vaccine with optic neuritis and demyelination. *Pediatr Infect Dis J.* 30(1):84-6.

Hukin, Juliette

Sharp JR, Bouffet E, Stempak D, Gammon J, Stephens D, Johnston DL, Eisenstat D, **Hukin J**, Samson Y, Bartels U, Tabori U, Huang A, Baruchel S. 2010. A multi-centre Canadian pilot study of metronomic temozolomide combined with radiotherapy for newly diagnosed paediatric brainstem glioma. *Eur J Cancer.* 46(18):3271-9.

Steinbok P, **Hukin J**. 2010. Intracystic treatments for craniopharyngioma. *Neurosurg Focus.* 28(4):E13.

Visser J, **Hukin J**, Sargent M, Steinbok P, Goddard K, Fryer C. 2010. Late mortality in pediatric patients with craniopharyngioma. *J Neurooncology.* 100:105-11.

Bartels U, Baruchel S, Carret AS, Crooks B, **Hukin J**, Johnston D, Silva M, Strother D, Wilson B, Zelcer S, Eisenstat D, Sung L, Bouffet E. 2011. The use and effectiveness of temozolomide in children with central nervous system tumours: a survey from the Canadian Paediatric Brain Tumour Consortium. *Curr Oncol.* 18(1):e19-e24.

Human, Derek G.

Andrade JG, Leipsic JA, Campbell AI, Hung T, Kiess MC, **Human DG**. 2010. An unusual cause of anterior mediastinal mass. *J Am Coll Cardiol*. 56(7):610.

Hung, Geoffrey

Hung G. 2010. Minor Head Injury in Infants and Children. In: Tintinalli J, Stapczynski J, Ma J, Cline D, Cydulka R, Meckler G, editors. *Tintinalli's emergency medicine: a comprehensive study guide*. 7th ed. New York (NY): McGraw-Hill. Pp. 905-18.

Hutcheon, Jennifer A.

Hutcheon JA, Walker M, Platt RW. 2011. Assessing the value of customized birth weight percentiles. *Am J Epidemiol*. 173(4):459-67.

Hanley JA, **Hutcheon JA**. 2010. Does children's energy intake at one meal influence their intake at subsequent meals? Or do we just think it does? *Paediatr Perinat Epidemiol*. 24(3):241-8.

Cohen JM, **Hutcheon JA**, Kramer MS, Joseph KS, Abenhaim H, Platt RW. 2010. Influence of ultrasound-to-delivery interval and maternal-fetal characteristics on validity of estimated fetal weight. *Ultrasound Obstet Gynecol*. 35(4):434-41.

Hutcheon JA, Lisonkova S, Magee LA, Von Dadelszen P, Woo HL, Liu S, Joseph KS. 2011. Optimal timing of delivery in pregnancies with pre-existing hypertension. *BJOG*. 118(1):49-54.

von Dadelszen P, Payne B, Li J, Ansermino JM, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, **Hutcheon JA**, Joseph KS, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, Magee LA, PIERS Study Group. 2011. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. *Lancet*. 377(9761):219-27.

Hutcheon JA, Chiolero A, Hanley JA. 2010. Random measurement error and regression dilution bias. *BMJ*. 340:c2289.

Hutcheon JA, Butler B, Lisonkova S, Marquette GP, Mayer C, Skoll A, Joseph KS. 2010. Timing of delivery for pregnancies with congenital diaphragmatic hernia. *BJOG*. 117(13):1658-62.

Innis, Sheila M.

Vila-Rodriguez F, Honer WG, **Innis SM**, Wellington CL, Beasley CL. 2011. ApoE and cholesterol in schizophrenia and bipolar disorder: comparison of grey and white matter and relation with APOE genotype. *J Psychiatry Neurosci*. 36(1):47-55.

Schutz PW, Wong PK, O'Kusky J, **Innis SM**, Stockler S. 2011. Effects of d-3-hydroxybutyrate treatment on hypoglycemic coma in rat pups. *Exp Neurol*. 227(1):180-7.

Barakauskas VE, Ypsilanti AR, Barr AM, **Innis SM**, Honer WG, Beasley CL. 2010. Effects of sub-chronic clozapine and haloperidol administration on brain lipid levels. *Prog Neuropsychopharmacol Biol Psychiatry*. 34(4):669-73.

Green TJ, Skeaff CM, McMahon JA, Venn BJ, Williams SM, Devlin AM, **Innis SM**. 2010. Homocysteine-lowering vitamins do not lower plasma S-adenosylhomocysteine in older people with elevated homocysteine concentrations. *Br J Nutr*. 103(11):1629-34.

Ngai YF, Quong WL, Glier MB, Glavas MM, Babich SL, **Innis SM**, Kieffer TJ, Gibson WT. 2010. Ldlr^{-/-} mice display decreased susceptibility to Western-type diet-induced obesity due to increased thermogenesis. *Endocrinology*. 151(11):5226-36.

Shand AW, Nassar N, Von Dadelszen P, **Innis SM**, Green TJ. 2010. Maternal vitamin D status in pregnancy and adverse pregnancy outcomes in a group at high risk for pre-eclampsia. *BJOG*. 117(13):1593-8.

Gramlich LM, Olstad DL, Nasser R, Goonewardene L, Raman M, **Innis S**, Wicklum S, Duerksen D, Rashid M, Heyland D, Armstrong D, Roy C. 2010. Medical students' perceptions of nutrition education in Canadian universities. *Appl Physiol Nutr Metab*. 35(3):336-43.

Innis SM, Dai C, Wu X, Buchan AM, Jacobson K. 2010. Perinatal lipid nutrition alters early intestinal development and programs the response to experimental colitis in young adult rats. *Am J Physiol Gastrointest Liver Physiol*. 299(6):G1376-85.

Innis SM, Davidson AG, Bay BN, Slack PJ, Hasman D. 2011. Plasma choline depletion is associated with decreased peripheral blood leukocyte acetylcholine in children with cystic fibrosis. *Am J Clin Nutr*. 93(3):564-8.

Jacobson, Kevan

Xiao H, Yin W, Khan MA, Gulen MF, Zhou H, Sham HP, **Jacobson K**, Vallance BA, Li X. 2010. Loss of single immunoglobulin interleukin-1 receptor-related molecule leads to enhanced colonic polyposis in Apc(min) mice. *Gastroenterology*. 139(2):574-85.

Innis SM, Dai C, Wu X, Buchan AM, **Jacobson K**. 2010. Perinatal lipid nutrition alters early intestinal development and programs the response to experimental colitis in young adult rats. *Am J Physiol Gastrointest Liver Physiol*. 299(6):G1376-85.

Jan, James E.

Jan JE, Ribary U, Wong PKH, Reiter RJ, Bax MCO and Wasdell MB. 2011. Cerebral modulation of circadian sleep-wake rhythms. *J.Clin. Neurophysiol.* 28:165-9.

Jan JE, Reiter RJ, Bax MC, Ribary U, Freeman RD, Wasdell MB. 2010. Long-term sleep disturbances in children: a cause of neuronal loss. *Eur J Paediatr Neurol.* 14(5):380-90.

Jan JE, Reiter RJ, Wong PK, Bax MC, Ribary U, and Wasdell MB. 2011. Melatonin has membrane receptor-independent hypnotic action on neurons: an hypothesis. *J Pineal Res.* 50:233-240.

Janssen, Patricia A.

Lisonkova S, Sheps SB, **Janssen PA**, Lee SK, Dahlgren L, Macnab YC. 2011. Birth outcomes among older mothers in rural versus urban areas: a residence-based approach. *J Rural Health.* 27(2):211-9.

Kaida A, Laher F, Strathdee SA, **Janssen PA**, Money D, Hogg RS, Gray G. 2011. Childbearing intentions of HIV-positive women of reproductive age in Soweto, South Africa: the influence of expanding access to HAART in an HIV hyperendemic setting. *Am J Public Health.* 101(2):350-8.

Kaida A, Laher F, Strathdee SA, Money D, **Janssen PA**, Hogg RS, Gray G. 2010. Contraceptive use and method preference among women in Soweto, South Africa: the influence of expanding access to HIV care and treatment services. *PLoS One.* 5(11):e13868.

Lisonkova S, Sheps SB, **Janssen PA**, Lee SK, Dahlgren L. 2011. Effect of older maternal age on birth outcomes in twin pregnancies: a population-based study. *J Perinatol.* 31(2):85-91.

Hanley GE, **Janssen PA**, Greyson D. 2010. Regional variation in the cesarean delivery and assisted vaginal delivery rates. *Obstet Gynecol.* 115(6):1201-8.

Lisonkova S, **Janssen PA**, Sheps SB, Lee SK, Dahlgren L. 2010. The effect of maternal age on adverse birth outcomes: does parity matter? *J Obstet Gynaecol Can.* 32(6):541-8.

Joseph, K. S.

Zhang X, **Joseph KS**, Kramer MS. 2010. Decreased term and postterm birthweight in the United States: impact of labor induction. *Am J Obstet Gynecol.* 203(2):124.e1-7.

Cohen JM, Hutcheon JA, Kramer MS, **Joseph KS**, Abenheim H, Platt RW. 2010. Influence of ultrasound-to-delivery interval and maternal-fetal characteristics on validity of estimated fetal weight. *Ultrasound Obstet Gynecol.* 35(4):434-41.

Hutcheon JA, Lisonkova S, Magee LA, Von Dadelszen P, Woo HL, Liu S, **Joseph KS**. 2011. Optimal timing of delivery in pregnancies with pre-existing hypertension. *BJOG.* 118(1):49-54.

von Dadelszen P, Payne B, Li J, Ansermino JM, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, Hutcheon JA, **Joseph KS**, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, Magee LA, PIERS Study Group. 2011. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. *Lancet.* 377(9761):219-27.

Joseph KS, Liu S, Rouleau J, Kirby RS, Kramer MS, Sauve R, Fraser WD, Young DC, Liston RM; Maternal Health Study Group of the Canadian Perinatal Surveillance System. 2010. Severe maternal morbidity in Canada, 2003 to 2007: surveillance using routine hospitalization data and ICD-10CA codes. *J Obstet Gynaecol Can.* 32(9):837-46.

Liu S, **Joseph KS**, Bartholomew S, Fahey J, Lee L, Allen AC, Kramer MS, Sauve R, Young DC, Liston RM; Maternal Health Study Group of the Canadian Perinatal Surveillance System. 2010. Temporal trends and regional variations in severe maternal morbidity in Canada, 2003 to 2007. *J Obstet Gynaecol Can.* 32(9):847-55.

Magee LA, von Dadelszen P, Allen VM, Ansermino JM, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, **Joseph KS**, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can.* 33(2):111-20.

Hutcheon JA, Butler B, Lisonkova S, Marquette GP, Mayer C, Skoll A, **Joseph KS**. 2010. Timing of delivery for pregnancies with congenital diaphragmatic hernia. *BJOG.* 117(13):1658-62.

Kaczorowski, Janusz

Karwalajtys T, **Kaczorowski J**. 2010. An integrated approach to preventing cardiovascular disease – community-based approaches, health system initiatives and public health policy. *Risk Management and Healthcare Policy.* 3:39-48.

Marra F, **Kaczorowski J**, Marra C. 2010. Assessing pharmacists' attitudes regarding delivery of the pandemic influenza vaccine in British Columbia. *Canadian Pharmacists Journal.* 143(6):278-84.

Karwalajtys TL, Redwood-Campbell LJ, Fowler NC, Lohfeld LH, Howard M, **Kaczorowski JA**, Lytwyn A. 2010. Conducting qualitative research on cervical cancer screening among diverse groups of immigrant women: research reflections: challenges and solutions. *Can Fam Physician.* 56(4):e130-5.

Myers MG, Godwin M, Dawes M, Kiss A, Tobe SW, Grant FC, **Kaczorowski J**. 2011. Conventional versus automated measurement of blood pressure in primary care patients with systolic hypertension: randomised parallel design controlled trial. *BMJ*. 342:d286.

Ploeg J, Brazil K, Hutchison B, **Kaczorowski J**, Dalby DM, Goldsmith CH, Furlong W. 2010. Effect of preventive primary care outreach on health related quality of life among older adults at risk of functional decline: randomised controlled trial. *BMJ*. 340:c1480.

Kaczorowski J, Shubair M, Kaczorowski M. 2010. Fast food and the global epidemic of type 2 diabetes: Are we doomed to become obese and develop diabetes? In: Bishop M, editor. *Chocolate, fast foods and sweeteners: consumption and health*. Nova Science Publishers (NS). Pp. 293-9.

Bancej CM, Campbell N, McKay DW, Nichol M, Walker RL, **Kaczorowski J**. 2010. Home blood pressure monitoring among Canadian adults with hypertension: results from the 2009 Survey on Living with Chronic Diseases in Canada. *Can J Cardiol*. 26(5):e152-7.

Kaczorowski J, Chambers LW, Dolovich L, Paterson JM, Karwalajtys T, Gierman T, Farrell B, McDonough B, Thabane L, Tu K, Zagorski B, Goeree R, Levitt CA, Hogg W, Laryea S, Carter MA, Cross D, Sabaldt RJ. 2011: Improving cardiovascular health at population level: 39 community cluster randomised trial of Cardiovascular Health Awareness Program (CHAP). *BMJ*. 342: d442.

Dawes MG, **Kaczorowski J**, Swanson G, Hickey J, Karwalajtys T. 2010. The effect of a patient education booklet and BP 'tracker' on knowledge about hypertension. A randomized controlled trial. *Fam Pract*. 27(5):472-8.

Keller, Bernd O.

Kostiuk MA, **Keller BO**, Berthiaume LG. 2010. Palmitoylation of ketogenic enzyme HMGCS2 enhances its interaction with PPARalpha and transcription at the Hmgcs2 PPRE. *FASEB J*. 24(6):1914-24.

Yap MC, Kostiuk MA, Martin DD, Perinpanayagam MA, Hak PG, Siddam A, Majjigapu JR, Rajaiah G, **Keller BO**, Prescher JA, Wu P, Bertozzi CR, Falck JR, Berthiaume LG. 2010. Rapid and selective detection of fatty acylated proteins using omega-alkynyl-fatty acids and click chemistry. *J Lipid Res*. 51(6):1566-80.

Kissoon, Niranjana

Cheng A, Goldman RD, Aish MA, **Kissoon N**. 2010. A simulation-based acute care curriculum for pediatric emergency medicine fellowship training programs. *Pediatr Emerg Care*. 26(7):475-80.

Doan Q, Sabhaney V, **Kissoon N**, Sheps S, Singer J. 2011. A systematic review: The role and impact of the physician assistant in the emergency department. *Emerg Med Australas*. 23(1):7-15.

Long E, Pitfield AF, **Kissoon N**. 2011. Anticoagulation therapy – Indications, monitoring, and complications. *Pediatric Emergency Care*. 27(1):55-61.

Doan Q, Koehoorn M, **Kissoon N**. 2010. Body mass index and the risk of acute injury in adolescents. *Pediatrics and Child Health*. 15(6):351-356.

Kissoon N, Spenceley N, Krahn G, Milner R. 2010. Continuous central venous oxygen saturation monitoring under varying physiological conditions in an animal model. *Anaesth Intensive Care*. 38(5):883-9.

Ranjit S, **Kissoon N**. 2011. Dengue hemorrhagic fever and shock syndromes. *Pediatr Crit Care Med*. 12(1):90-100.

Lu GP, Gong JY, Lu ZJ, Zhang LE, **Kissoon N**. 2011. Effect of continuous veno-venous hemodiafiltration on endotoxin-induced acute lung injury of the piglets. *Pediatr Crit Care Med*. 12(2):e73-8.

Sullivan KJ, **Kissoon N**, Sandler E, Gauger C, Froyen M, Duckworth L, Brown M, Murphy S. 2010. Effect of oral arginine supplementation on exhaled nitric oxide concentration in sickle cell anemia and acute chest syndrome. *J Pediatr Hematol Oncol*. 32(7):e249-58.

Stiff D, Kumar A, **Kissoon N**, Fowler R, Jovet P, Skippen P, Smetanin P, Kesselman M, Veroukis S. 2011. Potential pediatric ICU demand/capacity mismatch due to novel H1N1 in Canada. *Pediatr Crit Care Med*. 12(2):51-7.

Guilfoyle FJ, Milner R, **Kissoon N**. 2011. Resuscitation interventions in a tertiary level pediatric emergency department; Implications for maintenance of skills. *CJEM*. 13(2):90-5.

Doan Q, Chan M, Leung V, Lee E, **Kissoon N**. 2010. The impact of an oral rehydration clinical pathway in a pediatric emergency department. *Pediatrics and Child Health*. 15(8):503-507.

Klein, Michael C.

Miewald C, **Klein MC**, Ulrich C, Butcher D, Eftekhary S, Rosinski J, Procyk A. 2011. "You don't know what you've got till its gone": the role of maternity care in community sustainability. *Can J Rural Medicine*. 16(1):7-12.

Jimenez V, **Klein MC**, Hivon M, Mason C. 2010. A mirage of change: family-centered maternity care in practice. *Birth*. 37(2):160-7.

Eftekhary S, **Klein MC**, Xu SY. 2010. The life of a Canadian doula: successes, confusion, and conflict. *J Obstet Gynaecol Can*. 32(7):642-9.

Kobor, Michael S.

Kicic A, Hallstrand TS, Sutanto EN, Stevens PT, **Kobor MS**, Taplin C, Paré PD, Beyer RP, Stick SM, Knight DA. 2010. Decreased fibronectin production significantly contributes to dysregulated repair of asthmatic epithelium. *Am J Respir Crit Care Med*. 181(9):889-98.

Reynolds JN, Weinberg J, Clarren S, Beaulieu C, Rasmussen C, **Kobor M**, Dube MP, Goldowitz D. 2011. Fetal alcohol spectrum disorders: gene-environment interactions, predictive biomarkers, and the relationship between structural alterations in the brain and functional outcomes. *Semin Pediatr Neurol*. 18(1):49-55.

Bredy TW, Sun YE, **Kobor MS**. 2010. How the epigenome contributes to the development of psychiatric disorders. *Dev Psychobiol*. 52(4):331-42.

Lévesque N, Leung GP, Fok AK, Schmidt TI, **Kobor MS**. 2010. Loss of H3 K79 trimethylation leads to suppression of Rtt107-dependent DNA damage sensitivity through the translesion synthesis pathway. *J Biol Chem*. 285(45):35113-22.

Schulze JM, Wang AY, **Kobor MS**. 2010. Reading chromatin: insights from yeast into YEATS domain structure and function. *Epigenetics Epigenetics*. 5(7):573-7.

Halley JE, Kaplan T, Wang AY, **Kobor MS**, Rine J. 2010. Roles for H2A.Z and its acetylation in GAL1 transcription and gene induction, but not GAL1-transcriptional memory. *PLoS Biol*. 8(6):e1000401.

Kollmann, Tobias R.

Reikie BA, Smolen KK, Fortuno ES 3rd, Loeffler DI, Cai B, Blimkie D, **Kollmann TR**. 2010. A single immunization near birth elicits immediate and lifelong protective immunity. *Vaccine*. 29(1):83-90.

Shooshtari P, Fortuno ES 3rd, Blimkie D, Yu M, Gupta A, **Kollmann TR**, Brinkman RR. 2010. Correlation analysis of intracellular and secreted cytokines via the generalized integrated mean fluorescence intensity. *Cytometry A*. 77(9):873-80.

Shih DC, Ho KC, Melnick KM, Rensink RA, **Kollmann TR**, Fortuno ES 3rd. 2011. Facilitating the analysis of immunological data with visual analytic techniques. *J Vis Exp*. 47:pri: 2397.

Spidlen J, Shooshtari P, **Kollmann TR**, Brinkman RR. 2011. Flow cytometry data standards. *BMC Res Notes*. 4:50.

Blimkie D, Fortuno ES 3rd, Thommai F, Xu L, Fernandes E, Crabtree J, Rein-Weston A, Jansen K, Brinkman RR, **Kollmann TR**. 2010. Identification of B cells through negative gating- An example of the MIFlowCyt standard applied. *Cytometry A*. 77(6):546-51.

Corbett NP, Blimkie D, Ho KC, Cai B, Sutherland DP, Kallos A, Crabtree J, Rein-Weston A, Lavoie PM, Turvey SE, Hawkins NR, Self SG, Wilson CB, Hajjar AM, Fortuno ES 3rd, **Kollmann TR**. 2010. Ontogeny of Toll-like receptor mediated cytokine responses of human blood mononuclear cells. *PLoS One*. 5(11):e15041.

Lavoie PM, Huang Q, Jollette E, Whalen M, Nuyt AM, Audibert F, Speert DP, Lacaze-Masmonteil T, Soudeyns H, **Kollmann TR**. 2010. Profound lack of interleukin (IL)-12/IL-23p40 in neonates born early in gestation is associated with an increased risk of sepsis. *J Infect Dis*. 202(11):1754-63.

Blimkie D, Fortuno ES 3rd, Yan H, Cho P, Ho K, Turvey SE, Marchant A, Goriely S, **Kollmann TR**. 2011. Variables to be controlled in the assessment of blood innate immune responses to Toll-like receptor stimulation. *J Immunol Methods*. 366(1-2):89-99.

Kozak, Fred K.

Kozak FK, Fandiño M, Carpes LF, Peiris K, Malherbe S, Purdy R. 2011. Cranial conjoined twins: surgical and anesthetic challenges for a routine procedure: adenoidectomy and examination of ears. *Int J Pediatr Otorhinolaryngol*. 75(3):444-7.

Fandiño M, Connolly M, Usher L, Palm S, **Kozak FK**. 2011. Landau-Kleffner syndrome: a rare auditory processing disorder series of cases and review of the literature. *Int J Pediatr Otorhinolaryngol*. 75(1):33-8.

MacNeil SD, Moxham JP, **Kozak FK**. 2010. Paediatric aerodigestive foreign bodies: remember the nasopharynx. *J Laryngol Otol*. 124(10):1132-5.

Campisi P, Hawkes M, Simpson K, Canadian Juvenile Onset Recurrent Respiratory Papillomatosis Working Group (**Kozak FK**). 2010. The epidemiology of juvenile onset recurrent respiratory papillomatosis derived from a population level national database. *Laryngoscope*. 120(6):1233-45.

Beers AN, Shahnaz N, Westerberg BD, **Kozak FK**. 2010. Wideband reflectance in normal Caucasian and Chinese school-aged children and in children with otitis media with effusion. *Ear Hear*. 31(2):221-33.

Langlois, Sylvie

Lehman AM, Eydoux P, Doherty D, Glass IA, Chitayat D, Chung BY, **Langlois S**, Yong SL, Lowry RB, Hildebrandt F, Trnka P. 2010. Co-occurrence of Joubert syndrome and Jeune asphyxiating thoracic dystrophy. *Ultrasound Obstet Gynecol.* 35(6):708-14.

Tucker T, Montpetit A, Chai D, Chan S, Chénier S, Coe BP, Delaney A, Eydoux P, Lam WL, **Langlois S**, Lemyre E, Marra M, Qian H, Rouleau GA, Vincent D, Michaud JL, Friedman JM. 2011. Comparison of genome-wide array genomic hybridization platforms for the detection of copy number variants in idiopathic mental retardation. *BMC Med Genomics.* 4:25.

Brock JA, Allen VM, Keiser K, **Langlois S**. 2010. Family history screening: use of the three generation pedigree in clinical practice. *J Obstet Gynaecol Can.* 32(7):663-72.

Wilson RD, Audibert F, Brock JA, Cartier L, Désilets VA, Gagnon A, Johnson JA, **Langlois S**, Murphy-Kaulbeck L, Okun N, Pastuck M. 2011. Genetic considerations for a Woman's pre-conception evaluation. *J Obstet Gynaecol Can.* 33(1):57-64.

Guernsey DL, Matsuoka M, Jiang H, Evans S, Macgillivray C, Nightingale M, Perry S, Ferguson M, LeBlanc M, Paquette J, Patry L, Rideout AL, Thomas A, Orr A, McMaster CR, Michaud JL, Deal C, **Langlois S**, Superneau DW, Parkash S, Ludman M, Skidmore DL, Samuels ME. 2011. Mutations in origin recognition complex gene ORC4 cause Meier-Gorlin syndrome. *Nat Genet.* 43(4):360-4.

Lauson S, Alvarez C, Patel MS, **Langlois S**. 2010. Outcome of prenatally diagnosed isolated clubfoot. *Ultrasound Obstet Gynecol.* 35(6):708-14.

Lanphear, Bruce P.

Braun JM, Daniels JL, Poole C, Olshan AF, Hornung R, Bernert JT, Xia Y, Bearer C, Barr DB, **Lanphear BP**. 2010. A prospective cohort study of biomarkers of prenatal tobacco smoke exposure: the correlation between serum and meconium and their association with infant birth weight. *Environ Health.* 9:53.

Kalkbrenner AE, Hornung RW, Bernert JT, Hammond SK, Braun JM, **Lanphear BP**. 2010. Determinants of serum cotinine and hair cotinine as biomarkers of childhood secondhand smoke exposure. *J Expo Sci Environ Epidemiol.* 20(7):615-24.

Lanphear BP, Hornung RW, Khoury J, Yolton K, Lierl M, Kalkbrenner A. 2011. Effects of HEPA air cleaners on unscheduled asthma visits and asthma symptoms for children exposed to secondhand tobacco smoke. *Pediatrics.* 127(1):93-101.

Braun JM, Daniels JL, Poole C, Olshan AF, Hornung R, Bernert JT, Khoury J, Needham LL, Barr DB, **Lanphear BP**. 2010. Prenatal environmental tobacco smoke exposure and early childhood body mass index. *Paediatr Perinat Epidemiol.* 24(6):524-34.

Cecil KM, Dietrich KN, Altaye M, Egelhoff JC, Lindquist DM, Brubaker CJ, **Lanphear BP**. 2011. Proton magnetic resonance spectroscopy in adults with childhood lead exposure. *Environ Health Perspect.* 119(3):403-8.

Brubaker CJ, Dietrich KN, **Lanphear BP**, Cecil KM. 2010. The influence of age of lead exposure on adult gray matter volume. *Neurotoxicology.* 31(3):259-66.

Wilson SE, Baker ER, Leonard AC, Eckman MH, **Lanphear BP**. 2010. Understanding preferences for disclosure of individual biomarker results among participants in a longitudinal birth cohort. *J Med Ethics.* 36(12):736-40.

Braun JM, Kalkbrenner AE, Calafat AM, Bernert JT, Ye X, Silva MJ, Barr DB, Sathyanarayana S, **Lanphear BP**. 2011. Variability and predictors of urinary bisphenol A concentrations during pregnancy. *Environ Health Perspect.* 119(1):131-7.

Wilson SE, Talaska G, Kahn RS, Schumann B, Khoury J, Leonard AC, **Lanphear BP**. 2011. White blood cell DNA adducts in a cohort of asthmatic children exposed to environmental tobacco smoke. *Int Arch Occup Environ Health.* 84(1):19-27.

Larson, Charles P.

Hossain S, **Larson CP**, Quaiyum MA, Khan AI, Zaman K, Begum V, Saha NC. 2010. Adults with chronic cough in urban Bangladesh: healthcare utilization and management of cases by private practitioners. *World Health Popul.* 12(1):5-17.

Larson CP, Haddad S, Birn AE, Cole DC, Labonte R, Roberts JH, Schrecker T, Sellen D, Zakus D. 2011. Grand Challenges Canada: inappropriate emphasis and missed opportunities in global health research? *Can J Public Health.* 102(2):149-51.

Rabbani GH, **Larson CP**, Islam R, Saha UR, Kabir A. 2010. Green banana-supplemented diet in the home management of acute and prolonged diarrhoea in children: a community-based trial in rural Bangladesh. *Trop Med Int Health.* 15(10):1132-9.

McElroy TA, Davis A, Hunt C, Dadul J, Stanba T, **Larson C**. 2011. Navigating a way forward: using focused ethnography and community readiness to study disability issues in Ladakh, India. *Disabil Rehabil.* 33(1):17-27.

Akhter S, **Larson CP**. 2010. Willingness-to-pay for zinc treatment of childhood diarrhea in a rural population of Bangladesh. *Health Policy Plan.* 25(3):230-6.

Sheikh A, Shamsuzzaman S, Ahmad SM, Nasrin D, Alam MM, Tarique AA, Begum YA, Qadri SS, Chowdhury MI, Saha A, **Larson CP**, Qadri F. 2010. Zinc influences the innate immune responses in children with Enterotoxigenic Escherichia coli-induced diarrhea. *J Nutr.* 140:1-8.

Alam DS, Yunus M, El Arifeen S, Chowdury HR, **Larson CP**, Sack DA, Baqui AH, Black RE. 2011. Zinc treatment for 5 or 10 days is equally efficacious in preventing diarrhea in the subsequent 3 months among Bangladeshi children. *J Nutr.* 141(2):312-5.

Lavoie, Pascal M.

Albersheim SG, **Lavoie PM**, Keidar YD. 2010. Do neonatologists limit parental decision-making authority? A Canadian perspective. *Early Hum Dev.* 86(12):801-5.

Lavoie PM, Lavoie JC, Watson C, Rouleau T, Chang BA, Chessex P. 2010. Inflammatory response in preterm infants is induced early in life by oxygen and modulated by total parenteral nutrition. *Pediatr Res.* 68(3):248-51.

Ladd M, Sharma A, Huang Q, Wang AY, Xu L, Genowati I, Levings MK, **Lavoie PM**. 2010. Natural killer T cells constitutively expressing the interleukin-2 receptor α chain early in life are primed to respond to lower antigenic stimulation. *Immunology.* 131(2):289-99.

Corbett NP, Blimkie D, Ho KC, Cai B, Sutherland DP, Kallos A, Crabtree J, Rein-Weston A, **Lavoie PM**, Turvey SE, Hawkins NR, Self SG, Wilson CB, Hajjar AM, Fortuno ES 3rd, Kollmann TR. 2010. Ontogeny of Toll-like receptor mediated cytokine responses of human blood mononuclear cells. *PLoS One.* 5(11):e15041.

Lavoie PM, Huang Q, Jollette E, Whalen M, Nuyt AM, Audibert F, Speert DP, Lacaze-Masmonteil T, Soudeyins H, Kollmann TR. 2010. Profound lack of interleukin (IL)-12/IL-23p40 in neonates born early in gestation is associated with an increased risk of sepsis. *J Infect Dis.* 202(11):1754-63.

Leavitt, Blair R.

Tabrizi SJ, Scahill RI, Durr A, Roos RA, **Leavitt BR**, Jones R, Landwehrmeyer GB, Fox NC, Johnson H, Hicks SL, Kennard C, Craufurd D, Frost C, Langbehn DR, Reilmann R, Stout JC, TRACK-HD Investigators. 2011. Biological and clinical changes in premanifest and early stage Huntington's disease in the TRACK-HD study: the 12-month longitudinal analysis. *Lancet Neurol.* 10(1):31-42.

Pouladi MA, Xie Y, Skotte NH, Ehrnhoefer DE, Graham RK, Kim JE, Bissada N, Yang XW, Paganetti P, Friedlander RM, **Leavitt BR**, Hayden MR. 2010. Full-length huntingtin levels modulate body weight by influencing insulin-like growth factor 1 expression. *Hum Mol Genet.* 19(8):1528-38.

Sturrock A, Laule C, Decolongon J, Dar Santos R, Coleman AJ, Creighton S, Bechtel N, Reilmann R, Hayden MR, Tabrizi SJ, Mackay AL, **Leavitt BR**. 2010. Magnetic resonance spectroscopy biomarkers in premanifest and early Huntington disease. *Neurology.* 75(19):1702-10.

Stout JC, Paulsen JS, Queller S, Solomon AC, Whitlock KB, Campbell JC, Carlozzi N, Duff K, Beglinger LJ, Langbehn DR, Johnson SA, Biglan KM, Aylward EH, Investigators of the Huntington Study Group (**Leavitt BR**). 2011. Neurocognitive signs in prodromal Huntington disease. *Neuropsychology.* 25(1):1-14.

Metzler M, Gan L, Mazarei G, Graham RK, Liu L, Bissada N, Lu G, **Leavitt BR**, Hayden MR. 2010. Phosphorylation of huntingtin at Ser421 in YAC128 neurons is associated with protection of YAC128 neurons from NMDA-mediated excitotoxicity and is modulated by PP1 and PP2A. *J Neurosci.* 30(43):14318-29.

Lahiri N, Tabrizi SJ, Kennard C, Durr A, **Leavitt BR**, Fox N, Roos RA. 2010. POMD07 Quantitative assessment of biological and clinical manifestations of Huntington's disease before and after diagnosis – the TRACK-HD study. *J Neurol Neurosurg Psychiatry.* 81(11):e59.

Petkau TL, Neal SJ, Orban PC, MacDonald JL, Hill AM, Lu G, Feldman HH, Mackenzie IR, **Leavitt BR**. 2010. Progranulin expression in the developing and adult murine brain. *J Comp Neurol.* 518(19):3931-47.

Bechtel N, Scahill RI, Rosas HD, Acharya T, van den Bogaard SJ, Jauffret C, Say MJ, Sturrock A, Johnson H, Onorato CE, Salat DH, Durr A, **Leavitt BR**, Roos RA, Landwehrmeyer GB, Langbehn DR, Stout JC, Tabrizi SJ, Reilmann R. 2010. Tapping linked to function and structure in premanifest and symptomatic Huntington disease. *Neurology.* 75(24):2142-3.

Sturrock A, **Leavitt BR**. 2010. The clinical and genetic features of Huntington disease. *J Geriatr Psychiatry Neurol.* 23(4):243-59.

Becanovic K, Pouladi MA, Lim RS, Kuhn A, Pavlidis P, Luthi-Carter R, Hayden MR, **Leavitt BR**. 2010. Transcriptional changes in Huntington disease identified using genome-wide expression profiling and cross-platform analysis. *Hum Mol Genet.* 19(8):1438-52.

Lehman, Anna M.

Lehman AM, Eydoux P, Doherty D, Glass IA, Chitayat D, Chung BY, Langlois S, Yong SL, Lowry RB, Hildebrandt F, Trnka P. 2010. Co-occurrence of Joubert syndrome and Jeune asphyxiating thoracic dystrophy. *Ultrasound Obstet Gynecol.* 35(6):708-14.

Leung, Peter C.

- Poon SL, Klausen C, Hammond GL, **Leung PC**. 2011. 37-kDa laminin receptor precursor mediates GnRH-II-induced MMP-2 expression and invasiveness in ovarian cancer cells. *Mol Endocrinol*. 25(2):327-38.
- Guo J, Schally AV, Zarandi M, Varga J, **Leung PC**. 2010. Antiproliferative effect of growth hormone-releasing hormone (GHRH) antagonist on ovarian cancer cells through the EGFR-Akt pathway. *Reprod Biol Endocrinol*. 8:54.
- Wang TT, Wu YT, Dong MY, Sheng JZ, **Leung PC**, Huang HF. 2010. G546A polymorphism of growth differentiation factor-9 contributes to the poor outcome of ovarian stimulation in women with diminished ovarian reserve. *Fertil Steril*. 94(6):2490-2.
- Poon SL, Lau MT, Hammond GL, **Leung PC**. 2011. Gonadotropin-releasing hormone-II increases membrane type I metalloproteinase production via beta-catenin signaling in ovarian cancer cells. *Endocrinology*. 152(3):764-72.
- Lau MT, Wong AS, **Leung PC**. 2010. Gonadotropins induce tumor cell migration and invasion by increasing cyclooxygenases expression and prostaglandin E(2) production in human ovarian cancer cells. *Endocrinology*. 151(7):2985-93.
- Shi FT, Cheung AP, Klausen C, Huang HF, **Leung PC**. 2010. Growth differentiation factor 9 reverses activin A suppression of steroidogenic acute regulatory protein expression and progesterone production in human granulosa-lutein cells. *J Clin Endocrinol Metab*. 95(10):E172-80.
- Wu HM, Schally AV, Cheng JC, Zarandi M, Varga J, **Leung PC**. 2010. Growth hormone-releasing hormone antagonist induces apoptosis of human endometrial cancer cells through PKCd-mediated activation of p53/p21. *Cancer Lett*. 298(1):16-25.
- Zhang Y, Huang Q, Cheng JC, Nishi Y, Yanase T, Huang HF, **Leung PC**. 2010. Homeobox A7 increases cell proliferation by up-regulation of epidermal growth factor receptor expression in human granulosa cells. *Reprod Biol Endocrinol*. 8:61.
- Cheng JC, Klausen C, **Leung PC**. 2010. Hydrogen peroxide mediates EGF-induced down-regulation of E-cadherin expression via p38 MAPK and snail in human ovarian cancer cells. *Mol Endocrinol*. 24(8):1569-80.
- Liu AX, He WH, Yin LJ, Lv PP, Zhang Y, Sheng JZ, **Leung PC**, Huang HF. 2011. Sustained endoplasmic reticulum stress as a cofactor of oxidative stress in decidual cells from patients with early pregnancy loss. *J Clin Endocrinol Metab*. 96(3):E493-7.

Levings, Megan K.

- Wang AY, Crome SQ, Jenkins KM, Medin JA, Bramson JL, **Levings MK**. 2011. Adenoviral-transduced dendritic cells are susceptible to suppression by T regulatory cells and promote interleukin 17 production. *Cancer Immunol Immunother*. 60(3):381-8.
- Maggi L, Santarlasci V, Capone M, Peired A, Frosali F, Crome SQ, Querci V, Fambrini M, Liotta F, **Levings MK**, Maggi E, Cosmi L, Romagnani S, Annunziato F. 2010. CD161 is a marker of all human IL-17-producing T-cell subsets and is induced by RORC. *Eur J Immunol*. 40(8):2174-81.
- Broady R, Yu J, Chow V, Tantiworawit A, Kang C, Berg K, Martinka M, Ghoreishi M, Dutz J, **Levings MK**. 2010. Cutaneous GVHD is associated with the expansion of tissue-localized Th1 and not Th17 cells. *Blood*. 116(25):5748-51.
- Marwaha AK, Crome SQ, Panagiotopoulos C, Berg KB, Qin H, Ouyang Q, Xu L, Priatel JJ, **Levings MK**, Tan R. 2010. Cutting edge: increased IL-17-secreting T cells in children with new-onset type 1 diabetes. *J Immunol*. 185(7):3814-8.
- Abraham T, Allan SE, **Levings MK**. 2010. Deconvolution and chromatic aberration corrections in quantifying colocalization of a transcription factor in three-dimensional cellular space. *Micron*. 41(6):633-40.
- Himmel ME, Crome SQ, Ivison S, Piccirillo C, Steiner TS, **Levings MK**. 2011. Human CD4+ FOXP3+ regulatory T cells produce CXCL8 and recruit neutrophils. *Eur J Immunol*. 41(2):306-12.
- Crome SQ, Clive B, Wang AY, Kang CY, Chow V, Yu J, Lai A, Ghahary A, Broady R, **Levings MK**. 2010. Inflammatory effects of ex vivo human Th17 cells are suppressed by regulatory T cells. *J Immunol*. 185(6):3199-208.
- Silverman JM, Clos J, Horakova E, Wang AY, Wiesgigl M, Kelly I, Lynn MA, McMaster WR, Foster LJ, **Levings MK**, Reiner NE. 2010. Leishmania exosomes modulate innate and adaptive immune responses through effects on monocytes and dendritic cells. *J Immunol*. 185(9):5011-22.
- Ladd M, Sharma A, Huang Q, Wang AY, Xu L, Genowati I, **Levings MK**, Lavoie PM. 2010. Natural killer T cells constitutively expressing the interleukin-2 receptor α chain early in life are primed to respond to lower antigenic stimulation. *Immunology*. 131(2):289-99.
- McMurphy AN, Gillies J, Allan SE, Passerini L, Gambineri E, Roncarolo MG, Bacchetta R, **Levings MK**. 2010. Point mutants of forkhead box P3 that cause immune dysregulation, polyendocrinopathy, enteropathy, X-linked have diverse abilities to reprogram T cells into regulatory T cells. *J Allergy Clin Immunol*. 126(6):1242-51.

Iverson SM, Himmel ME, Mayer M, Yao Y, Kifayet A, **Levings MK**, Steiner TS. 2011. The stress signal extracellular ATP modulates anti-flagellin immune responses in intestinal epithelial cells. *Inflamm Bowel Dis.* 17(1):319-33.

Lewis, M. E. Suzanne

Noor A, Whibley A, Marshall CR, Gianakopoulos PJ, Piton A, Carson AR, Orlic-Milacic M, Lionel AC, Sato D, Pinto D, Drmic I, Noakes C, Senman L, Zhang X, Mo R, Gauthier J, Crosbie J, Pagnamenta AT, Munson J, Estes AM, Fiebig A, Franke A, Schreiber S, Stewart AF, Roberts R, McPherson R, Guter SJ, Cook EH Jr, Dawson G, Schellenberg GD, Battaglia A, Maestrini E; Autism Genome Project Consortium, Jeng L, Hutchison T, Rajcan-Separovic E, Chudley AE, **Lewis SM**, Liu X, Holden JJ, Fernandez B, Zwaigenbaum L, Bryson SE, Roberts W, Szatmari P, Gallagher L, Stratton MR, Gecz J, Brady AF, Schwartz CE, Schachar RJ, Monaco AP, Rouleau GA, Hui CC, Lucy Raymond F, Scherer SW, Vincent JB. 2010. Disruption at the PTCHD1 Locus on Xp22.11 in Autism spectrum disorder and intellectual disability. *Sci Transl Med.* 2(49):49ra68.

Qiao Y, Harvard C, Tyson C, Liu X, Fawcett C, Holden JJA, **Lewis MES**, Rajcan-Separovic E. 2010. Outcome of array CGH analysis of 255 subjects with intellectual disability (ID) and search for candidate genes using bioinformatics. *Hum Genet.* 128(2):179-94.

Lynn, Francis C.

Shimajiri Y, Kosaka Y, Scheel DW, **Lynn FC**, Kishimoto N, Wang J, Zhao S, German MS. 2011. A mouse model for monitoring islet cell genesis and developing therapies for diabetes. *Dis Model Mech.* 4(2):268-76.

Smith SB, Qu HQ, Taleb N, Kishimoto NY, Scheel DW, Lu Y, Patch AM, Grabs R, Wang J, **Lynn FC**, Miyatsuka T, Mitchell J, Seerke R, Désir J, Eijnden SV, Abramowicz M, Kacet N, Weill J, Renard ME, Gentile M, Hansen I, Dewar K, Hattersley AT, Wang R, Wilson ME, Johnson JD, Polychronakos C, German MS. 2010. Rfx6 directs islet formation and insulin production in mice and humans. *Nature.* 463(7282):775-80.

Kim H, Toyofuku Y, **Lynn FC**, Chak E, Uchida T, Mizukami H, Fujitani Y, Kawamori R, Miyatsuka T, Kosaka Y, Yang K, Honig G, van der Hart M, Kishimoto N, Wang J, Yagihashi S, Tecott LH, Watada H, German MS. 2010. Serotonin regulates pancreatic beta cell mass during pregnancy. *Nat Med.* 16(7):804-8.

Macdonald, Heather

Macdonald HM, Nishiyama KK, Jang K, Hanley DA, Boyd SK. 2011. Age-related patterns of trabecular and cortical bone loss differ between sexes: a population-based HR-pQCT study. *J Bone Miner Res.* 26(1):50-62.

Macdonald HM, Nishiyama KK, Hanley DA, Boyd SK. 2011. Changes in trabecular and cortical bone microarchitecture at peripheral sites associated with 18 months of teriparatide therapy in postmenopausal women with osteoporosis. *Osteoporos Int.* 22(1):357-62.

Nishiyama KK, **Macdonald HM**, Buie HR, Hanley DA, Boyd SK. 2010. Postmenopausal women with osteopenia have higher cortical porosity and thinner cortices at the distal radius and tibia than women with normal aBMD: an in vivo HR-pQCT study. *J Bone Miner Res.* 25(4):882-90.

MacLeod, Stuart M.

MacLeod S. 2010. Therapeutic drug monitoring in pediatrics: how do children differ? *Ther Drug Monit.* 32(3):253-6.

Ross CJ, Visscher H, Sistonen J, Brunham LR, Pussegoda K, Loo TT, Rieder MJ, Koren G, Carleton BC, Hayden MR, CPNDS Consortium (**MacLeod S**, Wasserman W) 2010. The Canadian Pharmacogenomics Network for Drug Safety: a model for safety pharmacology. *Thyroid.* 20(7):681-7.

Macnab, Andrew J.

Macnab AJ, Radziminski N, Budden H, Kasangaki A, Zavuga R, Gagnon FA, Mbabali M. 2010. Brighter Smiles Africa--translation of a Canadian community-based health-promoting school program to Uganda. *Educ Health (Abingdon).* 23(2):241.

Marques A, Stothers L, **Macnab A.** 2010. The status of pelvic floor muscle training for women. *Can Urol Assoc J.* 4(6):419-24.

MacNab, Ying C.

Sbihi H, Teschke K, **MacNab YC**, Davies HW. 2010. An investigation of the adjustment of retrospective noise exposure for use of hearing protection devices. *Ann Occup Hyg.* 54(3):329-39.

Lisonkova S, Sheps SB, Janssen PA, Lee SK, Dahlgren L, **MacNab YC.** 2011. Birth outcomes among older mothers in rural versus urban areas: a residence-based approach. *J Rural Health.* 27(2):211-9.

MacNab YC. 2010. On Bayesian shared component disease mapping and ecological regression with errors in covariates. *Stat Med.* 29(11):1239-49.

MacNab YC. 2011. On Gaussian Markov random fields and Bayesian disease mapping. *Stat Methods Med Res.* 20(1):49-68.

Mills JA, Lin Y, **MacNab YC**, Skarsgard ED, Canadian Pediatric Surgery Network. 2010. Perinatal predictors of outcome in gastroschisis. *J Perinatol.* 30(12):809-13.

Robertson C, Nelson TA, **MacNab YC**, Lawson AB. 2010. Review of methods for space-time disease surveillance. *Spatial and Spatio-temporal Epidemiology.* 2-3:105-116.

Teschke K, Bellack N, Shen H, Atwater J, Chu R, Koehoorn M, **MacNab YC**, Schreier H, Isaac-Renton JL. 2010. Water and sewage systems, socio-demographics, and duration of residence associated with endemic intestinal infectious diseases: A cohort study. *BMC Public Health.* 10:767.

MacNeily, Andrew E.

Kavanagh A, McAuley I, Longpre M, **MacNeily AE.** 2010. Atrophic upper pole of a duplex collecting system masquerading as suprarenal mass: a case study and literature review. *Can Urol Assoc J.* 4(4):E94-6.

MacNeily AE, Afshar K. 2011. Circumcision and non-HIV sexually transmitted infections. *Can Urol Assoc J.* 5(1):58-9.

McQuiston L, **MacNeily A**, Liu D, Mickelson J, Yerkes E, Chaviano A, Roth D, Stoltz RS, Herz DB, Maizels M. 2010. Computer enhanced visual learning method to train urology residents in pediatric orchiopexy provided a consistent learning experience in a multi-institutional trial. *J Urol.* 184(4 Suppl):1748-53.

Aronson KJ, Wilson JW, Hamel M, Diarsvitri W, Fan W, Woolcott C, Heaton JP, Nickel JC, **MacNeily A**, Morales A. 2010. Plasma organochlorine levels and prostate cancer risk. *J Expo Sci Environ Epidemiol.* 20(5):434-45.

Heran MK, Bergen DC, **MacNeily AE.** 2010. The use of cryoplasty in a benign ureteric stricture. *Pediatr Radiol.* 40(11):1806-9.

Magee, Laura A.

Xie F, Hu Y, **Magee LA**, Money DM, Patrick DM, Krajden M, Thomas E, von Dadelszen P, Toxemia Study Group. 2010. An association between cytomegalovirus infection and pre-eclampsia: a case-control study and data synthesis. *Acta Obstet Gynecol Scand.* 89(9):1162-7.

Magee LA, von Dadelszen P. 2010. Approach to hypertensive emergencies in pregnancy. In: Powrie RO, Greene MF, Camann W, editors. *de Swiet's Medical Disorders In Obstetric Practice.* 5th ed. UK:Blackwell Publishing Ltd. pp. 695-9.

Ezzat H, Ross S, von Dadelszen P, Morris T, Liston R, **Magee LA**, CPN Collaborative Group. 2010. Ethics review as a component of institutional approval for a multicentre continuous quality improvement project: the investigator's perspective. *BMC Health Serv Res.* 10:223.

Magee LA, Côté AM, von Dadelszen P. 2010. New-onset seizures in pregnancy. In: Powrie RO, Greene MF, Camann W, editors. *de Swiet's Medical Disorders In Obstetric Practice.* 5th ed. UK:Blackwell Publishing Ltd. pp. 724-9.

Hutcheon JA, Lisonkova S, **Magee LA**, Von Dadelszen P, Woo HL, Liu S, Joseph KS. 2011. Optimal timing of delivery in pregnancies with pre-existing hypertension. *BJOG.* 118(1):49-54.

von Dadelszen P, Payne B, Li J, Ansermino JM, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, Hutcheon JA, Joseph KS, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, **Magee LA**, PIERS Study Group. 2011. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. *Lancet.* 377(9761):219-27.

von Dadelszen P, Sawchuck D, McMaster R, Douglas MJ, Lee SK, Saunders S, Liston RM, **Magee LA**, Translating Evidence-Based Surveillance and Treatment Strategies (TESS) Group. 2010. The active implementation of pregnancy hypertension guidelines in British Columbia. *Obstet Gynecol.* 116(3):659-66.

Magee LA, von Dadelszen P, Allen VM, Ansermino JM, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can.* 33(2):111-20.

Xie F, Hu Y, Speert DP, Turvey SE, Peng G, Money DM, **Magee LA**, von Dadelszen P. 2010. Toll-like receptor gene polymorphisms and pre-eclampsia risk: a case-control study and data synthesis. *Hypertension in Pregnancy.* 29:390-8.

Gaudet LM, Gruslin A, **Magee LA.** 2011. Weight in pregnancy and its implications: what women report. *J Obstet Gynaecol Can.* 33(3):227-34.

Malherbe, Stephan

Kozak FK, Fandiño M, Carpes LF, Peiris K, **Malherbe S**, Purdy R. 2011. Cranial conjoined twins: surgical and anesthetic challenges for a routine procedure: adenoidectomy and examination of ears. *Int J Pediatr Otorhinolaryngol.* 75(3):444-7.

Malherbe S, Whyte S, Singh P, Amari E, King A, Ansermino JM. 2010. Total intravenous anesthesia and spontaneous respiration for airway endoscopy in children--a prospective evaluation. *Paediatr Anaesth.* 20(5):434-8.

Mâsse, Louise C.

Noonan VK, Kopec JA, Noreau L, Singer J, **Mâsse LC**, Dvorak MF. 2010. Comparing the reliability of five participation instruments in persons with spinal conditions. *J Rehabil Med.* 42(8):735-43.

Noonan VK, Kopec JA, Noreau L, Singer J, **Mâsse LC**, Zhang H, Dvorak MF. 2010. Comparing the validity of five participation instruments in persons with spinal conditions. *J Rehabil Med.* 42(8):724-34.

Anderson CB, **Mâsse LC**, Zhang H, Coleman KJ, Chang S. 2011. Ethnic, gender, and BMI differences in athletic identity in children and adolescents. *J Phys Act Health.* 8(2):200-9.

Morton KL, Barling J, Rhodes R, **Mâsse LC**, Zumbo BD, Beauchamp MR. 2010. Extending transformational leadership theory to parenting and adolescent health behaviors: An integrative and theoretical review. *Health Psychology Review.* 4(2):128-57.

Thompson OM, Yaroch AL, Moser RP, Finney Rutten LJ, Petrelli JM, Smith-Warner SA, **Mâsse LC**, Nebeling L. 2011. Knowledge of and adherence to fruit and vegetable recommendations and intakes: results of the 2003 health information national trends survey. *J Health Commun.* 16(3):328-40.

Noonan VK, Kopec JA, Noreau L, Singer J, **Mâsse LC**, Zhang H, Dvorak MF. 2010. Measuring participation among persons with spinal cord injury: Comparison of three instruments. *Topics in Spinal Cord Injury Rehabilitation.* 15:49-62.

Matsell, Douglas G.

Ivanova L, Hiatt MJ, Yoder MC, Tarantal AF, **Matsell DG**. 2010. Ontogeny of CD24 in the human kidney. *Kidney Int.* 77(12):1123-31.

Maxwell, Christopher

Jiang J, Casalegno-Garduno R, Chen H, Schmitt A, Schmitt M, **Maxwell CA**. 2010. Multifunctional proteins that bridge mitosis with motility and cancer with inflammation and arthritis. *ScientificWorldJournal.* 10:1244-57.

Davies GA, **Maxwell C**, McLeod L, Gagnon R, Basso M, Bos H, Delisle MF, Farine D, Hudon L, Menticoglou S, Mundle W, Murphy-Kaulbeck L, Ouellet A, Pressey T, Roggensack A, Leduc D, Ballerman C, Biringier A, Duperron L, Jones D, Lee LS, Shepherd D, Wilson K, Society of Obstetricians and Gynaecologists of Canada. 2010. SOGC clinical practice guidelines: obesity in pregnancy. *Int J Gynaecol Obstet.* 110(2):167-73.

Stratford AL, Reipas K, **Maxwell C**, Dunn SE. 2010. Targeting tumour-initiating cells to improve the cure rates for triple-negative breast cancer. *Expert Rev Mol Med.* 12:e22.

McFadden, Deborah E.

Yuen RK, Peñaherrera MS, von Dadelszen P, **McFadden DE**, Robinson WP. 2010. DNA methylation profiling of human placentas reveals promoter hypomethylation of multiple genes in early-onset preeclampsia. *Eur J Hum Genet.* 18(9):1006-12.

McMahon, Robert

Wu J, Witkiewitz K, **McMahon RJ**, Dodge KA, the Conduct Problems Prevention Research Group. 2010. A parallel process growth mixture model of conduct problems and substance use with risky sexual behavior. *Drug Alcohol Depend.* 111(3):207-14.

Forehand R, Dorsey, S., Jones, D.J., Long, N., **McMahon RJ**. 2010. Adherence and flexibility: they can (and do) co-exist! *Science and Practice.* 17:258-64.

Kotler JS, **McMahon RJ**. 2010. Assessment of child and adolescent psychopathy. In: Salekin RT, Lynam DR, editors. *Handbook of child & adolescent psychopathy.* New York (NY): Guilford Press. pp. 79-109.

Miller S, Malone PS, Dodge KA, Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. Developmental trajectories of boys' and girls' delinquency: sex differences and links to later adolescent outcomes. *J Abnorm Child Psychol.* 38(7):1021-32.

Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. Fast Track intervention effects on youth arrests and delinquency. *J Exp Criminol.* 6(2):131-57.

McGowan HM, Nix RL, Murphy SA, Bierman KL, Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. Investigating the impact of selection bias in dose-response analyses of preventive interventions. *Prev Sci*. 11(3):239-51.

Lanza ST, Rhoades BL, Nix RL, Greenberg MT, Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. Modeling the interplay of multilevel risk factors for future academic and behavior problems: a person-centered approach. *Dev Psychopathol*. 22(2):313-35.

McMahon RJ, Long N, Forehand RL. 2010. Parent training for the treatment of oppositional behavior in young children: Helping the Noncompliant Child. In: Murrhy R, Kidman AD, Ollendick TH, editors. *Clinical handbook of assessing and treating conduct problems in youth*. New York (NY): Springer. pp.163-91.

McMahon RJ, Witkiewitz K, Kotler JS, Conduct Problems Prevention Research Group. 2010. Predictive validity of callous-unemotional traits measured in early adolescence with respect to multiple antisocial outcomes. *J Abnorm Psychol*. 119(4):752-63.

Jensen Racz S, **McMahon RJ**, Luthar SS. 2010. Risky behavior in affluent youth: Examining the co-occurrence and consequences of multiple problem behaviors. *J Child Fam Stud*. 20:120-8.

Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. The difficulty of maintaining positive intervention effects: A look at disruptive behaviors, deviant peer relations, and social skills during the middle school years. *Journal of Early Adolescence*. 30:593-624.

Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. The effects of a multiyear universal social-emotional learning program: The role of student and school characteristics. *J Consult Clin Psychol*. 78(2):156-68.

Conduct Problems Prevention Research Group (**McMahon RJ**). 2011. The effects of the fast track preventive intervention on the development of conduct disorder across childhood. *Child Dev*. 82(1):331-45.

Conduct Problems Prevention Research Group (**McMahon RJ**). 2010. The Fast Track Project: The prevention of severe conduct problems in school-age youth. In: Murrhy R, Kidman AD, Ollendick TH, editors. *Clinical handbook of assessing and treating conduct problems in youth*. New York (NY): Springer. pp.407-33.

Miller, Steven P.

Doesburg SM, Ribary U, Herdman AT, **Miller SP**, Poskitt KJ, Moiseev A, Whitfield MF, Synnes A, Grunau RE. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Block AJ, McQuillen PS, Chau V, Glass H, Poskitt KJ, Barkovich AJ, Esch M, Soulikias W, Azakie A, Campbell A, **Miller SP**. 2010. Clinically silent preoperative brain injuries do not worsen with surgery in neonates with congenital heart disease. *J Thorac Cardiovasc Surg*. 140(3):550-7.

Tam EW, **Miller SP**, Studholme C, Chau V, Glidden D, Poskitt KJ, Ferriero DM, Barkovich AJ. 2011. Differential effects of intraventricular hemorrhage and white matter injury on preterm cerebellar growth. *J Pediatr*. 158(3):366-71.

Bonifacio SL, Glass HC, Chau V, Berman JI, Xu D, Brant R, Barkovich AJ, Poskitt KJ, **Miller SP**, Ferriero DM. 2010. Extreme premature birth is not associated with impaired development of brain microstructure. *J Pediatr*. 157(5):726-32.

Ferriero DM, **Miller SP**. 2010. Imaging selective vulnerability in the developing nervous system. 2010. *J Anat*. 217(4):429-35.

Shevell M, **Miller SP**, Scherer SW, Yager JY, Fehlings MG. 2011. The Cerebral Palsy Demonstration Project: a multidimensional research approach to cerebral palsy. *Semin Pediatr Neurol*. 18(1):31-9.

Adams E, Chau V, Poskitt KJ, Grunau RE, Synnes A, **Miller SP**. 2010. Tractography-based quantitation of corticospinal tract development in premature newborns. *J Pediatr*. 156(6):882-8.

Montgomery, Carlyne

Choo EK, Magruder W, **Montgomery CJ**, Lim J, Brant R, Ansermino JM. 2010. Skin conductance fluctuations correlate poorly with postoperative self-report pain measures in school-aged children. *Anesthesiology*. 113(1):175-82.

Mulpuri, Kishore

Burrows M, Liu D, Perdios A, Moore S, **Mulpuri K**, McKay H. 2010. Assessing bone microstructure at the distal radius in children and adolescents using HR-pQCT: a methodological pilot study. *J Clin Densitom*. 13(4):451-5.

Pike J, **Mulpuri K**, Metzger M, Ng G, Wells N, Goetz T. 2010. Blinded, prospective, randomized clinical trial comparing volar, dorsal, and custom thermoplastic splinting in treatment of acute mallet finger. *J Hand Surg Am*. 35(4):580-8.

Kelley SP, Cashin MS, Douziech JR, Varghese RA, **Mulpuri K**. 2010. Levels of evidence at the Pediatric Orthopaedic Society of North America annual meetings. *J Pediatr Orthop*. 30(6):612-6.

Dodwell ER, Latorre JG, Parisini E, Zwettler E, Chandra D, **Mulpuri K**, Snyder B. 2010. NSAID exposure and risk of nonunion: a meta-analysis of case-control and cohort studies. *Calcif Tissue Int*. 87(3):193-202.

Murnaghan ML, Slobogean BL, Byrne A, Tredwell SJ, **Mulpuri K.** 2010. The effect of surgical timing on operative duration and quality of reduction in Type III supracondylar humeral fractures in children. *J Child Orthop.* 4(2):153-8.

Murphy, James J.

Eson GA, Wales P, **Murphy JJ.** 2010. Adhesive small bowel obstruction in children: should we still operate? *J Pediatr Surg.* 45(5):969-74.

Al-Rawahi GN, Dobson SR, Scheifele DW, Rassekh SR, **Murphy JJ.** 2011. Severe genital ulceration in an acute Epstein-Barr virus infection. *Pediatr Infect Dis J.* 30(2):176-8.

O'Kusky, John R.

Schutz PW, Wong PK, **O'Kusky J,** Innis SM, Stockler S. 2011. Effects of D-3-hydroxybutyrate treatment on hypoglycemic coma in rat pups. *Exp Neurol.* 227(1):180-7.

Oberlander, Tim F.

Misri S, Kendrick K, **Oberlander TF,** Norris S, Tomfohr L, Zhang H, Grunau RE. 2010. Antenatal depression and anxiety affect postpartum parenting stress: a longitudinal, prospective study. *Can J Psychiatry.* 55(4):222-8.

Grunau RE, Tu MT, Whitfield MF, **Oberlander TF,** Weinberg J, Yu W, Thiessen P, Gosse G, Scheifele D. 2010. Cortisol, behavior, and heart rate reactivity to immunization pain at 4 months corrected age in infants born very preterm. *Clin J Pain.* 26(8):698-704.

Haley DW, Grunau RE, Weinberg J, Keidar A, **Oberlander TF.** 2010. Physiological correlates of memory recall in infancy: vagal tone, cortisol, and imitation in preterm and full-term infants at 6 months. *Infant Behav Dev.* 33(2):219-34.

Oberlander TF, Jacobson SW, Weinberg J, Grunau RE, Molteno CD, Jacobson JL. 2010. Prenatal alcohol exposure alters biobehavioral reactivity to pain in newborns. *Alcohol Clin Exp Res.* 34(4):681-92.

Oberlander TF, Papsdorf M, Brain UM, Misri S, Ross C, Grunau RE. 2010. Prenatal effects of selective serotonin reuptake inhibitor antidepressants, serotonin transporter promoter genotype (SLC6A4), and maternal mood on child behavior at 3 years of age. *Arch Pediatr Adolesc Med.* 164(5):444-51.

Devlin AM, Brain U, Austin J, **Oberlander TF.** 2010. Prenatal exposure to maternal depressed mood and the MTHFR C677T variant affect SLC6A4 methylation in infants at birth. *PLoS One.* 5(8):16.

Osiovich, Horacio

Hochwald O, **Osiovich H.** 2011. Prenatal Caffey disease. *Isr Med Assoc J.* 13(2):113-4.

Pallen, Catherine J.

Samayawardhena LA, **Pallen CJ.** 2010. PTPalpha activates Lyn and Fyn and suppresses Hck to negatively regulate FcepsilonRI-dependent mast cell activation and allergic responses. *J Immunol.* 185(10):5993-6002.

Panagiotopoulos, Constadina

Marwaha AK, Crome SQ, **Panagiotopoulos C,** Berg KB, Qin H, Ouyang Q, Xu L, Priatel JJ, Levings MK, Tan R. 2010. Cutting edge: increased IL-17-secreting T cells in children with new-onset type 1 diabetes. *J Immunol.* 185(7):3814-8.

Chovil N, **Panagiotopoulos C.** 2010. Engaging families in research to determine health literacy needs related to the use of second-generation antipsychotics in children and adolescents. *J Can Acad Child Adolesc Psychiatry.* 19(3):201-8.

Panagiotopoulos C, Ronsley R, Elbe D, Davidson J, Smith DH. 2010. First do no harm: promoting an evidence-based approach to atypical antipsychotic use in children and adolescents. *J Can Acad Child Adolesc Psychiatry.* 19(2):124-37.

Mitchell MS, Gaul CA, Naylor PJ, **Panagiotopoulos C.** 2010. Habitual moderate-to-vigorous physical activity is inversely associated with insulin resistance in Canadian first nations youth. *Pediatr Exerc Sci.* 22(2):254-65.

Naylor PJ, Scott J, Drummond J, Bridgewater L, McKay HA, **Panagiotopoulos C.** 2010. Implementing a whole school physical activity and healthy eating model in rural and remote first nations schools: a process evaluation of action schools! *BC Rural Remote Health.* 10(2):1296.

Qin H, Lee IF, **Panagiotopoulos C,** Wang X, Chu AD, Utz PJ, Priatel JJ, Tan R. 2011. Natural killer cells from children with type 1 diabetes have defects in NKG2D-dependent function and signaling. *Diabetes.* 60(3):857-66.

Alghamdi MH, Steinrath M, **Panagiotopoulos C,** Potts JE, Sandor GG. 2010. Primary pulmonary arterial hypertension and autoimmune polyendocrine syndrome in a pediatric patient. *Pediatr Cardiol.* 31(6):872-4.

Trudel K, Sanatani S, **Panagiotopoulos C.** 2011. Severe amiodarone-induced hypothyroidism in an infant. *Pediatr Crit Care Med.* 12(1):e43-5.

Amed S, Dean HJ, **Panagiotopoulos C**, Sellers EA, Hadjiyannakis S, Laubscher TA, Dannenbaum D, Shah BR, Booth GL, Hamilton JK. 2010. Type 2 diabetes, medication-induced diabetes, and monogenic diabetes in Canadian children: a prospective national surveillance study. *Diabetes Care*. 33(4):786-91.

Patel, Millan S.

Lauson S, Alvarez C, **Patel MS**, Langlois S. 2010. Outcome of prenatally diagnosed isolated clubfoot. *Ultrasound Obstet Gynecol*. 35(6):708-14.

Maricich SM, Aqeeb KA, Moayed Y, Mathes EL, **Patel MS**, Chitayat D, Lyon G, Leroy JG, Zoghbi HY. 2011. Pontocerebellar hypoplasia: review of classification and genetics, and exclusion of several genes known to be important for cerebellar development. *J Child Neurol*. 26(3):288-94.

Pike, Ian

MacKay JM, Macpherson AK, **Pike I**, Vincenten J, McClure R. 2010. Action indicators for injury prevention. *Inj Prev*. 16(3):204-7.

Pike I, Piedt S, Warda L, Yanchar N, Macarthur C, Babul S, Macpherson AK. 2010. Developing injury indicators for Canadian children and youth: a modified delphi approach. *Inj Prev*. 16(3):154-60.

Desapriya E, White M, Scime G, Jivani K, Babul S, Holland J, **Pike I**. 2010. Head restraints and whiplash: the past, present and future. In: Argosyan VE, editor. *Protective Devices: Types, Uses and Safety*. New York (NY): Nova Science Publishers, Inc. pp. 1-60.

Desapriya E, Sones M, Ramanzin T, Weinstein S, Scime G, **Pike I**. 2011. Injury prevention in child death review: child pedestrian fatalities. *Inj Prev*. 17 Suppl 1:4-9.

Leadbeater B, Babul S, Jansson M, Scime G, **Pike I**. 2010. Youth injuries in British Columbia: type, settings, treatment and costs, 2003-2007. *Int J Inj Contr Saf Promot*. 17(2):119-27.

Poskitt, Kenneth J.

Doesburg SM, Ribary U, Herdman AT, Miller SP, **Poskitt KJ**, Moiseev A, Whitfield MF, Synnes A, Grunau RE. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Block AJ, McQuillen PS, Chau V, Glass H, **Poskitt KJ**, Barkovich AJ, Esch M, Soulikias W, Azakie A, Campbell A, Miller SP. 2010. Clinically silent preoperative brain injuries do not worsen with surgery in neonates with congenital heart disease. *J Thorac Cardiovasc Surg*. 140(3):550-7.

Tam EW, Miller SP, Studholme C, Chau V, Glidden D, **Poskitt KJ**, Ferriero DM, Barkovich AJ. 2011. Differential effects of intraventricular hemorrhage and white matter injury on preterm cerebellar growth. *J Pediatr*. 158(3):366-71.

Bonifacio SL, Glass HC, Chau V, Berman JI, Xu D, Brant R, Barkovich AJ, **Poskitt KJ**, Miller SP, Ferriero DM. 2010. Extreme premature birth is not associated with impaired development of brain microstructure. *J Pediatr*. 157(5):726-32.

Adams E, Chau V, **Poskitt KJ**, Grunau RE, Synnes A, Miller SP. 2010. Tractography-based quantitation of corticospinal tract development in premature newborns. *J Pediatr*. 156(6):882-8.

Mercimek-Mahmutoglu S, Connolly MB, **Poskitt KJ**, Horvath GA, Lowry N, Salomons GS, Casey B, Sinclair G, Davis C, Jakobs C, Stockler-Ipsiroglu S. 2010. Treatment of intractable epilepsy in a female with SLC6A8 deficiency. *Mol Genet Metab*. 101(4):409-12.

Pritchard, Sheila L.

Klassen A, Klaassen RJ, Dix D, **Pritchard S**, Yanofsky R, Sung L. 2010. Caregiving demands in parents of children with cancer: psychometric validation of the Care of My Child with Cancer questionnaire. *J Pediatr Nurs*. 25(4):258-63.

McBride ML, Rogers PC, Sheps SB, Glickman V, Broemeling AM, Goddard K, Hu J, Lorenzi M, Peacock S, **Pritchard S**, Rassekh SR, Siegel L, Spinelli JJ, Teckle P, Xie L. 2010. Childhood, adolescent, and young adult cancer survivors research program of British Columbia: objectives, study design, and cohort characteristics. *Pediatr Blood Cancer*. 55(2):324-30.

Noor A, Whibley A, Marshall CR, Gianakopoulos PJ, Piton A, Carson AR, Orlic-Milacic M, Lionel AC, Sato D, Pinto D, Drmic I, Noakes C, Senman L, Zhang X, Mo R, Gauthier J, Crosbie J, Pagnamenta AT, Munson J, Estes AM, Fiebig A, Franke A, Schreiber S, Stewart AF, Roberts R, McPherson R, Guter SJ, Cook EH Jr, Dawson G, Schellenberg GD, Battaglia A, Maestrini E, Autism Genome Project Consortium (**Pritchard S**), Jeng L, Hutchison T, Rajcan-Separovic E, Chudley AE, Lewis SM, Liu X, Holden JJ, Fernandez B, Zwaigenbaum L, Bryson SE, Roberts W, Szatmari P, Gallagher L, Stratton MR, Gecz J, Brady AF, Schwartz CE, Schachar RJ, Monaco AP, Rouleau GA, Hui CC, Lucy Raymond F, Scherer SW, Vincent JB. 2010. Disruption at the PTCHD1 Locus on Xp22.11 in Autism spectrum disorder and intellectual disability. *Sci Transl Med*. 2(49):49ra68.

Sung L, Yanofsky R, Klaassen RJ, Dix D, **Pritchard S**, Winick N, Alexander S, Klassen A. 2011. Quality of life during active treatment for pediatric acute lymphoblastic leukemia. *Int J Cancer*. 128(5):1213-20.

MacDonald L, Fryer C, McBride ML, Rogers PC, **Pritchard S**. 2010. The need for long-term follow-up of childhood cancer survivors in British Columbia. *B C Med J*. 52:502-7.

Rajcan-Separovic, Evica

Noor A, Whibley A, Marshall CR, Gianakopoulos PJ, Piton A, Carson AR, Orlic-Milacic M, Lionel AC, Sato D, Pinto D, Drmic I, Noakes C, Senman L, Zhang X, Mo R, Gauthier J, Crosbie J, Pagnamenta AT, Munson J, Estes AM, Fiebig A, Franke A, Schreiber S, Stewart AF, Roberts R, McPherson R, Guter SJ, Cook EH Jr, Dawson G, Schellenberg GD, Battaglia A, Maestrini E; Autism Genome Project Consortium, Jeng L, Hutchison T, **Rajcan-Separovic E**, Chudley AE, Lewis SM, Liu X, Holden JJ, Fernandez B, Zwaigenbaum L, Bryson SE, Roberts W, Szatmari P, Gallagher L, Stratton MR, Gecz J, Brady AF, Schwartz CE, Schachar RJ, Monaco AP, Rouleau GA, Hui CC, Lucy Raymond F, Scherer SW, Vincent JB. 2010. Disruption at the PTCHD1 Locus on Xp22.11 in Autism spectrum disorder and intellectual disability. *Sci Transl Med*. 2(49):49ra68.

Rajcan-Separovic E, Diego-Alvarez D, Robinson WP, Tyson C, Qiao Y, Harvard C, Fawcett C, Kalousek D, Philipp T, Somerville MJ, Stephenson MD. 2010. Identification of copy number variants in miscarriages from couples with idiopathic recurrent pregnancy loss. *Hum Reprod*. 25(11):2913-22.

Qiao Y, Harvard C, Tyson C, Liu X, Fawcett C, Holden JJA, Lewis MES, **Rajcan-Separovic E**. 2010. Outcome of array CGH analysis of 255 subjects with intellectual disability (ID) and search for candidate genes using bioinformatics. *Hum Genet*. 128(2):179-94.

Rassekh, Shahrads

Segal I, **Rassekh SR**, Bond MC, Senger C, Schreiber RA. 2010. Abnormal liver transaminases and conjugated hyperbilirubinemia at presentation of acute lymphoblastic leukemia. *Pediatr Blood Cancer*. 55(3):434-9.

McBride ML, Rogers PC, Sheps SB, Glickman V, Broemeling AM, Goddard K, Hu J, Lorenzi M, Peacock S, Pritchard S, **Rassekh SR**, Siegel L, Spinelli JJ, Teckle P, Xie L. 2010. Childhood, adolescent, and young adult cancer survivors research program of British Columbia: objectives, study design, and cohort characteristics. *Pediatr Blood Cancer*. 55(2):324-30.

Al-Rawahi GN, Dobson SR, Scheifele DW, **Rassekh SR**, Murphy JJ. 2011. Severe genital ulceration in an acute Epstein-Barr virus infection. *Pediatr Infect Dis J*. 30(2):176-8.

Reimer, Eleanor

Dosani M, McCormack J, **Reimer E**, Brant R, Dumont G, Lim J, Ansermino JM. 2010. Slower administration of propofol preserves adequate respiration in children. *Paediatr Anaesth*. 20(11):1001-8.

Ribary, Urs

Cheung T, Kavanagh KL, **Ribary U**. 2010. A new technique for magnetic nanoparticle imaging using magnetoencephalography frequency data. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:443-6.

Doesburg SM, **Ribary U**, Herdman AT, Miller SP, Poskitt KJ, Moiseev A, Whitfield MF, Synnes A, Grunau RE. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Doesburg SM, **Ribary U**, Herdman AT, Cheung T, Moiseev A, Weinberg H, Whitfield MF, Synnes A, Liotti M, Weeks D, Grunau RE. 2010. Altered long-range phase synchronization and cortical activation in children born very preterm. In: Supek S, Sušac A, editors. *Advances in Biomagnetism – BIOMAG2010, IFMBE Proceedings 28*. Berlin (Germany): Springer Berlin Heidelberg. pp. 250–3.

Moiseeva N, Moiseev A, Lott I, Haier R, Head K, **Ribary U**, Virji-Babul N. 2010. Brain network connectivity dynamics during voluntary finger movement in right handed adults with Down Syndrome: Evidence for contralateral and ipsilateral dominance. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:393-6.

Jan JE, **Ribary U**, Wong PKH, Reiter RJ, Bax MCO and Wasdell MB. 2011. Cerebral modulation of circadian sleep-wake rhythms. *J.Clin. Neurophysiol*. 28:165-9.

Sun W, Moiseev A, Beg F, **Ribary U**, Virji-Babul N. 2010. Cortical dynamics underlying the visual perception of stationary and moving stimuli. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:282-5.

Doesburg SM, Herdman AT, **Ribary U**, Cheung T, Moiseev A, Weinberg H, Liotti M, Weeks D, Grunau RE. 2010. Long-range synchronization and local desynchronization of alpha oscillations during visual short-term memory retention in children. *Exp Brain Res*. 201(4):719-27.

Jan JE, Reiter RJ, Bax MC, **Ribary U**, Freeman RD, Wasdell MB. 2010. Long-term sleep disturbances in children: a cause of neuronal loss. *Eur J Paediatr Neurol*. 14(5):380-90.

Jan JE, Reiter RJ, Wong PK, Bax MC, **Ribary U**, and Wasdell MB. 2011. Melatonin has membrane receptor-independent hypnotic action on neurons: an hypothesis. *J Pineal Res.* 50:233-240.

Stephen JM, Braeutigam S, Furlong PL, **Ribary U**, Roberts TPL, Virji-Babul N. 2010. Pediatric CNS pathophysiology. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE.* Berlin (Germany): Springer. 28:242-5.

Robinson, Wendy P.

Yuen RK, Peñaherrera MS, von Dadelszen P, McFadden DE, **Robinson WP**. 2010. DNA methylation profiling of human placenta reveals promoter hypomethylation of multiple genes in early-onset preeclampsia. *Eur J Hum Genet.* 18(9):1006-12.

Avila L, Yuen RK, Diego-Alvarez D, Peñaherrera MS, Jiang R, **Robinson WP**. 2010. Evaluating DNA methylation and gene expression variability in the human term placenta. *Placenta.* 31(12):1070-7.

Bretherick KL, Fairbrother N, Avila L, Harbord SH, **Robinson WP**. 2010. Fertility and aging: do reproductive-aged Canadian women know what they need to know? *Fertil Steril.* 93(7):2162-8.

Hanna CW, Bretherick KL, Liu CC, Stephenson MD, **Robinson WP**. 2010. Genetic variation within the hypothalamus-pituitary-ovarian axis in women with recurrent miscarriage. *Hum Reprod.* 25(10):2664-71.

Rajcan-Separovic E, Diego-Alvarez D, **Robinson WP**, Tyson C, Qiao Y, Harvard C, Fawcett C, Kalousek D, Philipp T, Somerville MJ, Stephenson MD. 2010. Identification of copy number variants in miscarriages from couples with idiopathic recurrent pregnancy loss. *Hum Reprod.* 25(11):2913-22.

Ngai YF, Chijiwa C, Mercimek-Mahmutoglu S, Stewart L, Yong SL, **Robinson WP**, Gibson WT. 2010. Pseudohypoparathyroidism type 1a and the GNAS p.R231H mutation: Somatic mosaicism in a mother with two affected sons. *Am J Med Genet A.* 152A(11):2784-90.

Yuen RK, **Robinson WP**. 2011. Review: A high capacity of the human placenta for genetic and epigenetic variation: implications for assessing pregnancy outcome. *Placenta.* 32 Suppl 2:S136-41.

Rogers, Paul C.

McBride ML, **Rogers PC**, Sheps SB, Glickman V, Broemeling AM, Goddard K, Hu J, Lorenzi M, Peacock S, Pritchard S, Rassekh SR, Siegel L, Spinelli JJ, Teckle P, Xie L. 2010. Childhood, adolescent, and young adult cancer survivors research program of British Columbia: objectives, study design, and cohort characteristics. *Pediatr Blood Cancer.* 55(2):324-30.

Rupps, Rosemarie

Vassel J, **Rupps R**, Krakow D, Puvanachandra N, Gardiner JA, Lazeo SR, Boerkoel CF. 2010. Fetal alcohol syndrome: a phenocopy of spondylocarpotarsal synostosis syndrome? *Clin Dysmorphol.* 19(4):175-80.

Rurak, Dan W.

Chow TW, Szeitz A, **Rurak DW**, Riggs KW. 2011. A validated enantioselective assay for the simultaneous quantitation of (R)-, (S)-fluoxetine and (R)-, (S)-norfluoxetine in ovine plasma using liquid chromatography with tandem mass spectrometry (LC/MS/MS). *J Chromatogr B Analyt Technol Biomed Life Sci.* 879(5-6):349-58.

Saewyc, Elizabeth M.

Miller B, Cox D, **Saewyc E**. 2010. Age of sexual consent laws in Canada: Population-based evidence for law and policy. *Can J Hum Sex.* 19(3):105-119.

Mackenzie S, Wiegel JR, Mundt M, Brown D, **Saewyc E**, Heiligenstein E, Harahan B, Fleming M. 2011. Depression and suicide ideation among students accessing campus health care. *Am J Orthopsychiatry.* 81(1):101-7.

Saewyc EM. 2011. Research on adolescent sexual orientation: development, health disparities, stigma, and resilience. *Journal of Research on Adolescence.* 21(1):256-272.

Clark TC, Robinson E, Crengle S, Fleming T, Ameratunga S, Denny SJ, Bearinger LH, Sieving RE, **Saewyc E**. 2011. Risk and protective factors for suicide attempt among indigenous Maori youth in New Zealand: The role of family connection as a moderating variable. *J Aboriginal Health.* 7(1):16-31.

Russell ST, Kosciw J., Horn S, **Saewyc E**. 2010. Safe schools policy for LGBTQ students. *SRCD Social Policy Report.* 24(4):1-17.

Wong ST, Homma Y, Johnson JL, **Saewyc E**. 2010. The unmet health needs of East Asian high school students: are homestay students at risk? *Can J Public Health.* 101(3):241-5.

Sanatani, Shubhayan

Parkash R, Crystal E, Bashir J, Simpson C, Birnie D, Sterns L, Exner D, Thibault B, Connors S, Healey JS, Champagne J, Cameron D, Mangat I, Verma A, Wolfe K, Essebag V, Kus T, Ayala-Paredes F, Davies T, **Sanatani S**, Gow R, Coutu B, Sivakumaran S, Stephenson E, Krahn A. 2010. Complications associated with revision of Sprint Fidelis leads: report from the Canadian Heart Rhythm Society Device Advisory Committee. *Circulation*. 121(22):2384-7.

Jeewa A, Potts MT, **Sanatani S**, Duncan WJ. 2010. Echocardiographic tools for pacemaker optimization of ventricular function in an infant following surgical repair for double outlet right ventricle. *Can J Cardiol*. 26(10):e353-5.

Eldstrom J, Xu H, Werry D, Kang C, Loewen ME, Degenhardt A, **Sanatani S**, Tibbits GF, Sanders C, Fedida D. 2010. Mechanistic basis for LQT1 caused by S3 mutations in the KCNQ1 subunit of IKs. *J Gen Physiol*. 135(5):433-48.

Gollob MH, Blier L, Brugada R, Champagne J, Chauhan V, Connors S, Gardner M, Green MS, Gow R, Hamilton R, Harris L, Healey JS, Hodgkinson K, Honeywell C, Kantoich M, Kirsh J, Krahn A, Mullen M, Parkash R, Redfearn D, Rutberg J, **Sanatani S**, Woo A. 2011. Recommendations for the use of genetic testing in the clinical evaluation of inherited cardiac arrhythmias associated with sudden cardiac death: Canadian Cardiovascular Society/Canadian Heart Rhythm Society joint position paper. *Can J Cardiol*. 27(2):232-45.

Trudel K, **Sanatani S**, Panagiotopoulos C. 2011. Severe amiodarone-induced hypothyroidism in an infant. *Pediatr Crit Care Med*. 12(1):e43-5.

Sanatani S, Hamilton RM. 2010. Supraventricular Tachycardia, Atrial Ectopic Tachycardia [Internet]. eMedicine: WebMD. Available from: <http://emedicine.medscape.com/article/898784-overview>.

Mehta D, **Sanatani S**, Whyte SD. 2010. The effects of droperidol and ondansetron on dispersion of myocardial repolarization in children. *Paediatr Anaesth*. 20(10):905-12.

Sandor, George G.

Alghamdi MH, Steinraths M, Panagiotopoulos C, Potts JE, **Sandor GG**. 2010. Primary pulmonary arterial hypertension and autoimmune polyendocrine syndrome in a pediatric patient. *Pediatr Cardiol*. 31(6):872-4.

Scheifele, David W.

Scheifele DW, De Serres G, Gilca V, Duval B, Milner R, Ho M, Ochnio JJ. 2010. A nationwide survey of past hepatitis A infections among Canadian adults. *Vaccine*. 28(32):5174-8.

Lapphra K, Huh L, **Scheifele DW**. 2011. Adverse neurologic reactions after both doses of pandemic H1N1 influenza vaccine with optic neuritis and demyelination. *Pediatr Infect Dis J*. 30(1):84-6.

Grunau RE, Tu MT, Whitfield MF, Oberlander TF, Weinberg J, Yu W, Thiessen P, Gosse G, **Scheifele D**. 2010. Cortisol, behavior, and heart rate reactivity to immunization pain at 4 months corrected age in infants born very preterm. *Clin J Pain*. 26(8):698-704.

Bettinger JA, Wills K, Le Saux N, **Scheifele DW**, Halperin SA, Vaudry W, for Members of the Canadian Immunization Monitoring Program, Active (IMPACT). 2011. Heterogeneity of rotavirus testing and admitting practices for gastroenteritis among 12 tertiary care pediatric hospitals: Implications for surveillance. *Can J Infect Dis Med Microbiol*. 22(1):15-8.

Bettinger JA, Sauvé LJ, **Scheifele DW**, Moore D, Vaudry W, Tran D, Halperin SA, Pelletier L, IMPACT. 2010. Pandemic influenza in Canadian children: A summary of hospitalized pediatric cases. *Vaccine*. 28(18):3180-4.

Sauvé LJ, Bettinger J, **Scheifele D**, Halperin S, Vaudry W, Law B, IMPACT. 2010. Post-vaccination thrombocytopenia in Canada. *Pediatr Infect Dis J*. 29(6):559-61.

Al-Rawahi GN, Dobson SR, **Scheifele DW**, Rassekh SR, Murphy JJ. 2011. Severe genital ulceration in an acute Epstein-Barr virus infection. *Pediatr Infect Dis J*. 30(2):176-8.

Le Saux N, Bettinger JA, Halperin SA, Vaudry W, **Scheifele DW**, Members of the Canadian Immunization Monitoring Program, Active (IMPACT). 2010. Substantial morbidity for hospitalized children with community-acquired rotavirus infections: 2005-2007 IMPACT surveillance in Canadian hospitals. *Pediatr Infect Dis J*. 29(9):879-82.

Schreiber, Richard A.

Segal I, Rassekh SR, Bond MC, Senger C, **Schreiber RA**. 2010. Abnormal liver transaminases and conjugated hyperbilirubinemia at presentation of acute lymphoblastic leukemia. *Pediatr Blood Cancer*. 55(3):434-9.

Schreiber RA, Barker CC, Roberts EA, Martin SR, The Canadian Pediatric Hepatology Research Group. 2010. Biliary atresia in Canada: the effect of centre caseload experience on outcome. *J Pediatr Gastroenterol Nutr*. 51(1):61-5.

Schultz, Kirk R.

Suttorp M, Yaniv I, **Schultz KR**. 2011. Controversies in the treatment of CML in children and adolescents: TKIs versus BMT? *Biol Blood Marrow Transplant*. 17(1 Suppl):S115-22.

Duval M, Klein JP, He W, Cahn JY, Cairo M, Camitta BM, Kamble R, Copelan E, de Lima M, Gupta V, Keating A, Lazarus HM, Litzow MR, Marks DI, Maziarz RT, Rizzieri DA, Schiller G, **Schultz KR**, Tallman MS, Weisdorf D. 2010. Hematopoietic stem-cell transplantation for acute leukemia in relapse or primary induction failure. *J Clin Oncol*. 28(23):3730-8.

Schultz KR, Prestidge T, Camitta B. 2010. Philadelphia chromosome-positive acute lymphoblastic leukemia in children: new and emerging treatment options. *Expert Rev Hematol*. 3(6):731-42.

Selby, Kathryn A.

Seemann N, **Selby K**, McAdam L, Biggar D, Kolski H, Goobie S, Yoon G, Campbell C; Canadian Pediatric Neuromuscular Group. 2011. Symptomatic dystrophinopathies in female children. *Neuromuscul Disord*. 21(3):172-7.

Siden, Harold

Siden H, Steele R, Brant R, Cadell S, Davies B, Straatman L, Widger K, Andrews GS. 2010. Designing and implementing a longitudinal study of children with neurological, genetic or metabolic conditions: charting the territory. *BMC Pediatr*. 20(10):67.

Davies B, Widger K, Steele R, Cadell S, **Siden H**, Straatman L. 2011. Research considerations in pediatric palliative care. In: Wolff J, Sourkes B, Hinds P, editors. *Textbook of Interdisciplinary Pediatric Palliative Care*. 1st ed. New York (NY): Elsevier. pp. 96-103.

Simpson, Elizabeth M.

Portales-Casamar E, Swanson DJ, Liu L, de Leeuw CN, Banks KG, Ho Sui SJ, Fulton DL, Ali J, Amirabbasi M, Arenillas DJ, Babyak N, Black SF, Bonaguro RJ, Brauer E, Candido TR, Castellarin M, Chen J, Chen Y, Cheng JC, Chopra V, Docking TR, Dreolini L, D'Souza CA, Flynn EK, Glenn R, Hatakka K, Hearty TG, Imanian B, Jiang S, Khorasan-zadeh S, Komljenovic I, Laprise S, Liao NY, Lim JS, Lithwick S, Liu F, Liu J, Lu M, McConechy M, McLeod AJ, Milisavljevic M, Mis J, O'Connor K, Palma B, Palmquist DL, Schmouth JF, Swanson MI, Tam B, Ticoll A, Turner JL, Varhol R, Vermeulen J, Watkins RF, Wilson G, Wong BK, Wong SH, Wong TY, Yang GS, Ypsilanti AR, Jones SJ, Holt RA, Goldowitz D, Wasserman WW, **Simpson EM**. 2010. A regulatory toolbox of MiniPromoters to drive selective expression in the brain. *Proc Natl Acad Sci U S A*. 107(38):16589-94.

Wong BK, Hossain SM, Trinh E, Ottmann GA, Budaghzadeh S, Zheng QY, **Simpson EM**. 2010. Hyperactivity, startle reactivity and cell-proliferation deficits are resistant to chronic lithium treatment in adult Nr2e1(frc/frc) mice. *Genes Brain Behav*. 9(7):681-94.

Milisavljevic M, Hearty T, Wong TY, Portales-Casamar E, **Simpson EM**, Wasserman WW. 2010. Laboratory Animal Management Assistant (LAMA): a LIMS for active research colonies. *Mamm Genome*. 21(5-6):224-30.

Singhal, Ashutosh

Singhal A, Gul S, Steinbok P. 2010. Supratentorial primitive neuroectodermal tumors. In: Tonn, J, Westphal M, Rutka JT, editors. *Oncology of CNS tumors*. 2nd ed. Springer-Verlag:Berlin. pp. 525-32.

Skarsgard, Erik D.

Chen JZ, Jamieson DH, **Skarsgard ED**. 2010. Does pre-biopsy contrast enema delay the diagnosis of long segment Hirschsprung's disease? *Eur J Pediatr Surg*. 20(6):375-8.

Brindle ME, Ma IW, **Skarsgard ED**. 2010. Impact of target blood gases on outcome in congenital diaphragmatic hernia (CDH). *Eur J Pediatr Surg*. 20(5):290-3.

Safavi A, Lin Y, **Skarsgard ED**, Canadian Pediatric Surgery Network. 2010. Perinatal management of congenital diaphragmatic hernia: when and how should babies be delivered? Results from the Canadian Pediatric Surgery Network. *J Pediatr Surg*. 45(12):2334-9.

Mills JA, Lin Y, Macnab YC, **Skarsgard ED**, Canadian Pediatric Surgery Network. 2010. Perinatal predictors of outcome in gastroschisis. *J Perinatol*. 30(12):809-13.

Amari E, Vandebek C, Montgomery CJ, **Skarsgard E**, Ansermino JM. 2010. Telephone and web-based pediatric day surgery questionnaires. *Int J Health Care Qual Assur.* 23(3):339-51.

Skippen, Peter W.

Jouvet P, Hutchison J, Pinto R, Menon K, Rodin R, Choong K, Kesselman M, Veroukis S, André Dugas M, Santschi M, Guerguerian AM, Withington D, Alsaati B, Joffe AR, Drews T, **Skippen P**, Rolland E, Kumar A, Fowler R, Canadian Critical Care Trials Group H1N1 Collaborative. 2010. Critical illness in children with influenza A/pH1N1 2009 infection in Canada. *Pediatr Crit Care Med.* 11(5):603-9.

Koczmara C, Wade AW, **Skippen P**, Campigotto MJ, Streitenberger K, Carr R, Wong E, Robertson K. 2010. Hospital-acquired acute hyponatremia and reports of pediatric deaths. *Dynamics.* 21(1):21-6.

Stiff D, Kumar A, Kissoon N, Fowler R, Jouvet P, **Skippen P**, Smetanin P, Kesselman M, Veroukis S. 2011. Potential pediatric ICU demand/capacity mismatch due to novel H1N1 in Canada. *Pediatr Crit Care Med.* 12(2):51-7.

Skoll, Amanda

Hutcheon JA, Butler B, Lisonkova S, Marquette GP, Mayer C, **Skoll A**, Joseph KS. 2010. Timing of delivery for pregnancies with congenital diaphragmatic hernia. *BJOG.* 117(13):1658-62.

Sly, Laura M.

Sly LM. 2010. Regulation of macrophage phenotype. In: Marsh CB, Tridandipani S, Piper MG, editors. *Regulation of Immune Function.* Kerala (India): Transworld Research Network. pp. 79-98.

Kuroda E, Antignano F, Ho VW, Hughes MR, Ruschmann J, Lam V, Kawakami T, Kerr WG, McNagny KM, **Sly LM**, Krystal G. 2011. SHIP represses Th2 skewing by inhibiting IL-4 production from basophils. *J Immunol.* 186(1):323-32.

Ruschmann J, Ho V, Antignano F, Kuroda E, Lam V, Ibaraki M, Snyder K, Kim C, Flavell RA, Kawakami T, **Sly L**, Turhan AG, Krystal G. 2010. Tyrosine phosphorylation of SHIP promotes its proteasomal degradation. *Exp Hematol.* 38(5):392-402.

Sorensen, Poul H.

Tognon CE, Somasiri AM, Evdokimova VE, Trigo G, Uy EE, Melnyk N, Carboni JM, Gottardis MM, Roskelley CD, Pollak M, **Sorensen PH.** 2011. ETV6-NTRK3-mediated breast epithelial cell transformation is blocked by targeting the IGF1R signaling pathway. *Cancer Res.* 71(3):1060-70.

Kang HG, Jenabi JM, Liu XF, Reynolds CP, Triche TJ, **Sorensen PH.** 2010. Inhibition of the insulin-like growth factor I receptor by epigallocatechin gallate blocks proliferation and induces the death of Ewing tumor cells. *Mol Cancer Ther.* 9(5):1396-407.

Gies E, Wilde I, Winget JM, Brack M, Rotblat B, Novoa CA, Balgi AD, **Sorensen PH**, Roberge M, Mayor T. 2010. Niclosamide prevents the formation of large ubiquitin-containing aggregates caused by proteasome inhibition. *PLoS One.* 5(12):e14410.

Potratz JC, Saunders DN, Wai DH, Ng TL, McKinney SE, Carboni JM, Gottardis MM, Triche TJ, Jürgens H, Pollak MN, Aparicio SA, **Sorensen PH.** 2010. Synthetic lethality screens reveal RPS6 and MST1R as modifiers of insulin-like growth factor-1 receptor inhibitor activity in childhood sarcomas. *Cancer Res.* 70(21):8770-81.

Kapranov P, St Laurent G, Raz T, Ozsolak F, Reynolds CP, **Sorensen PH**, Reaman G, Milos P, Arceci RJ, Thompson JF, Triche TJ. 2010. The majority of total nuclear-encoded non-ribosomal RNA in a human cell is 'dark matter' un-annotated RNA. *BMC Biol.* 8:149.

Fink D, Wohrer S, Pfeffer M, Tombe T, Ong CJ, **Sorensen PH.** 2010. Ubiquitous expression of the monomeric red fluorescent protein mCherry in transgenic mice. *Genesis.* 48(12):723-9.

Strauss SJ, Ng T, Mendoza-Naranjo A, Whelan J, **Sorensen PH.** 2010. Understanding micrometastatic disease and Anoikis resistance in ewing family of tumors and osteosarcoma. *Oncologist.* 15(6):627-35.

Speert, David P.

Picard C, von Bernuth H, Ghandil P, Chrabieh M, Levy O, Arkwright PD, McDonald D, Geha RS, Takada H, Krause JC, Creech CB, Ku CL, Ehl S, Maródi L, Al-Muhsen S, Al-Hajjar S, Al-Ghonioum A, Day-Good NK, Holland SM, Gallin JI, Chapel H, **Speert DP**, Rodriguez-Gallego C, Colino E, Garty BZ, Roifman C, Hara T, Yoshikawa H, Nonoyama S, Domachowske J, Issekutz AC, Tang M, Smart J, Zitnik SE, Hoarau C, Kumararatne DS, Thrasher AJ, Davies EG, Bethune C, Sirvent N, de Ricaud D, Camcioglu Y, Vasconcelos J, Guedes M, Vitor AB, Rodrigo C, Almazán F, Méndez M, Aróstegui JI, Alsina L, Fortuny C, Reichenbach J, Verbsky JW, Bossuyt X, Doffinger R, Abel L, Puel A, Casanova JL. 2010. Clinical features and outcome of patients with IRAK-4 and MyD88 deficiency. *Medicine (Baltimore).* 89(6):403-25.

Zlosnik JE, Costa PS, Brant R, Mori PY, Hird TJ, Fraenkel MC, Wilcox PG, Davidson AG, **Speert DP**. 2011. Mucoid and nonmucoid burkholderia cepacia complex bacteria in cystic fibrosis infections. *Am J Respir Crit Care Med*. 183(1):67-72.

Hickey TB, Ziltener HJ, **Speert DP**, Stokes RW. 2010. Mycobacterium tuberculosis employs Cpn60.2 as an adhesin that binds CD43 on the macrophage surface. *Cell Microbiol*. 12(11):1634-47.

Huse HK, Kwon T, Zlosnik JE, **Speert DP**, Marcotte EM, Whiteley M. 2010. Parallel evolution in *Pseudomonas aeruginosa* over 39,000 generations in vivo. *MBio*. 1(4):e00199-10.

Lavoie PM, Huang Q, Jollette E, Whalen M, Nuyt AM, Audibert F, **Speert DP**, Lacaze-Masmonteil T, Soudeyns H, Kollmann TR. 2010. Profound lack of interleukin (IL)-12/IL-23p40 in neonates born early in gestation is associated with an increased risk of sepsis. *J Infect Dis*. 202(11):1754-63.

Zlosnik JE, **Speert DP**. 2010. The role of mucoidy in virulence of bacteria from the Burkholderia cepacia complex: a systematic proteomic and transcriptomic analysis. *J Infect Dis*. 202(5):770-81.

Xie F, Hu Y, **Speert DP**, Turvey SE, Peng G, Money DM, Magee LA, von Dadelszen P. 2010. Toll-like receptor gene polymorphisms and pre-eclampsia risk: a case-control study and data synthesis. *Hypertension in Pregnancy*. 29:390-8.

Steinbok, Paul

Steinbok P, Milner R, Agrawal D, Farace E, Leung GK, Ng I, Tomita T, Wang E, Wang N, Chu Wong GK, Zhou LF. 2010. A multicenter multinational registry for assessing ventriculoperitoneal shunt infections for hydrocephalus. *Neurosurgery*. 67(5):1303-10.

Smith M, Heran MK, Connolly MB, Heran HK, Friedman JM, Jett K, Lyons CJ, **Steinbok P**, Armstrong L. 2011. Cerebrovasculopathy in NF1 associated with ocular and scalp defects. *Am J Med Genet A*. 155(2):380-5.

Gelinas JN, Battison AW, Smith S, Connolly MB, **Steinbok P**. 2011. Electroconvulsive therapy and seizure outcomes in children with lesional epilepsy. *Childs Nerv Syst*. 27(3):381-90.

Kulkarni AV, Drake JM, Kestle JR, Mallucci CL, Sgouros S, Constantini S, Canadian Pediatric Neurosurgery Study Group (**Steinbok P**). 2010. Endoscopic third ventriculostomy vs cerebrospinal fluid shunt in the treatment of hydrocephalus in children: a propensity score-adjusted analysis. *Neurosurgery*. 67(3):588-93.

Ponger P, Ben-Sira L, Beni-Adani L, **Steinbok P**, Constantini S. 2010. International survey on the management of skin stigmata and suspected tethered cord. *Childs Nerv Syst*. 26(12):1719-25.

Steinbok P, Hukin J. 2010. Intracystic treatments for craniopharyngioma. *Neurosurg Focus*. 28(4):E13.

Visser J, Hukin J, Sargent M, **Steinbok P**, Goddard K, Fryer C. 2010. Late mortality in pediatric patients with craniopharyngioma. *J Neurooncology*. 100:105-11.

Apel-Sarid L, Cochrane DD, **Steinbok P**, Byrne AT, Dunham C. 2010. Microfibrillar collagen hemostat-induced necrotizing granulomatous inflammation developing after craniotomy: a pediatric case series. *J Neurosurg Pediatr*. 6(4):385-92.

Kulkarni AV, Drake JM, Kestle JR, Mallucci CL, Sgouros S, Constantini S, Canadian Pediatric Neurosurgery Study Group (**Steinbok P**). 2010. Predicting who will benefit from endoscopic third ventriculostomy compared with shunt insertion in childhood hydrocephalus using the ETV Success Score. *J Neurosurg Pediatr*. 6(4):310-5.

Warren DT, Bowen-Roberts T, Ou C, Purdy R, **Steinbok P**. 2010. Safety and efficacy of continuous morphine infusions following pediatric cranial surgery in a surgical ward setting. *Childs Nerv Syst*. 26(11):1535-41.

Ou C, Kent S, Miller S, **Steinbok P**. 2010. Selective dorsal rhizotomy in children: comparison of outcomes after single-level versus multi-level laminectomy technique. *Can J Neurosci Nurs*. 32(3):17-24.

Singhal A, Gul S, **Steinbok P**. 2010. Supratentorial primitive neuroectodermal tumors. In: Tonn, J, Westphal M, Rutka JT, editors. *Oncology of CNS tumors*. 2nd ed. Berlin (Germany): Springer-Verlag. pp. 525-32.

Stewart, S. Evelyn

Britton JC, **Stewart SE**, Killgore WD, Rosso IM, Price LM, Gold AL, Pine DS, Wilhelm S, Jenike MA, Rauch SL. 2010. Amygdala activation in response to facial expressions in pediatric obsessive-compulsive disorder. *Depress Anxiety*. 27(7):643-51.

Britton JC, Rauch SL, Rosso IM, Killgore WD, Price LM, Ragan J, Chosak A, Hezel DM, Pine DS, Leibenluft E, Pauls DL, Jenike MA, **Stewart SE**. 2010. Cognitive inflexibility and frontal-cortical activation in pediatric obsessive-compulsive disorder. *J Am Acad Child Adolesc Psychiatry*. 49(9):944-53.

Crane J, Fagerness J, Osiecki L, Gunnell B, **Stewart SE**, Pauls DL, Scharf JM, Tourette Syndrome International Consortium for Genetics (TSAICG). Family-based genetic association study of DLGAP3 in Tourette Syndrome. *Am J Med Genet B Neuropsychiatr Genet*. 156B(1):108-14.

Murphy T, **Stewart SE**. 2011. Neurobiology of obsessive-compulsive disorder. In: Martin A, Scahill L, Kratochvil C, editors. *Pediatric Psychopharmacology*. New York(NY): Oxford. Pp. 148-70.

Shapiro LJ, **Stewart SE**. 2011. Pathological guilt: a persistent yet overlooked treatment factor in obsessive-compulsive disorder. *Ann Clin Psychiatry*. 23(1):63-70.

Katerberg H, Delucchi KL, **Stewart SE**, Lochner C, Denys DA, Stack DE, Andresen JM, Grant JE, Kim SW, Williams KA, den Boer JA, van Balkom AJ, Smit JH, van Oppen P, Polman A, Jenike MA, Stein DJ, Mathews CA, Cath DC. 2010. Symptom dimensions in OCD: item-level factor analysis and heritability estimates. *Behav Genet*. 40(4):505-17.

Stockler, Sylvia

Stockler S. 2011. Creatine and ornithine metabolism. In: Rudolph C, Rudolph A, Lister G, First L, Gershon A, editors. *Rudolph's Pediatrics*. 22nd Ed. New York (NY): McGraw Hill Medical. Pp. 577-9.

Schutz PW, Wong PK, O'Kusky J, Innis SM, **Stockler S**. 2011. Effects of d-3-hydroxybutyrate treatment on hypoglycemic coma in rat pups. *Exp Neurol*. 227(1):180-7.

Mercimek-Mahmutoglu S, Connolly MB, Poskitt KJ, Horvath GA, Lowry N, Salomons GS, Casey B, Sinclair G, Davis C, Jakobs C, **Stockler-Ipsiroglu S**. 2010. Treatment of intractable epilepsy in a female with SLC6A8 deficiency. *Mol Genet Metab*. 101(4):409-12.

Strahlendorf, Caron

Dimaras H, Héon E, Doyle J, **Strahlendorf C**, Paton KE, Halliday W, Babyn P, Gallie BL, Chan HS. 2011. Multifaceted chemotherapy for trilateral retinoblastoma. *Arch Ophthalmol*. 129(3):362-5.

Synnes, Anne R.

Doesburg SM, Ribary U, Herdman AT, Miller SP, Poskitt KJ, Moiseev A, Whitfield MF, **Synnes A**, Grunau RE. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Doesburg SM, Ribary U, Herdman AT, Cheung T, Moiseev A, Weinberg H, Whitfield MF, **Synnes A**, Liotti M, Weeks D, Grunau RE. 2010. Altered long-range phase synchronization and cortical activation in children born very preterm. In: Supek S, Sušac A, editors. *Advances in Biomagnetism – BIOMAG2010, IFMBE Proceedings 28*. Berlin (Germany): Springer Berlin Heidelberg. pp. 250–3.

Dukhovny D, Lorch SA, Schmidt B, Doyle LW, Kok JH, Roberts RS, Kamholz KL, Wang N, Mao W, Zupancic JA, Caffeine for Apnea of Prematurity Trial Group (**Synnes AR**). 2011. Economic evaluation of caffeine for apnea of prematurity. *Pediatrics*. 127(1):e146-55.

Asztalos EV, Murphy KE, Hannah ME, Willan AR, Matthews SG, Ohlsson A, Kelly EN, Saigal S, Ross S, Delisle MF, Amankwah K, Guselle P, Gafni A, Lee SK, Armson BA, Sananes R, Tomat L, Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study Collaborative Group (**Synnes AR**). 2010. Multiple courses of antenatal corticosteroids for preterm birth study: 2-year outcomes. *Pediatrics*. 126(5):e1045-55.

Lodha A, Zhu Q, Lee SK, Shah PS, Canadian Neonatal Network (**Synnes AR**). 2011. Neonatal outcomes of preterm infants in breech presentation according to mode of birth in Canadian NICUs. *Postgrad Med J*. 87(1025):175-9.

Synnes AR, Anson S, Arkesteijn A, Butt A, Grunau RE, Rogers M, Whitfield MF. 2010. School entry age outcomes for infants with birth weight = 800 grams. *J Pediatr*. 157(6):989-994.

Magee LA, von Dadelszen P, Allen VM, Ansermino JM, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, **Synnes A**, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can*. 33(2):111-20.

Adams E, Chau V, Poskitt KJ, Grunau RE, **Synnes A**, Miller SP. 2010. Tractography-based quantitation of corticospinal tract development in premature newborns. *J Pediatr*. 156(6):882-8.

Tai, Joseph

Tai J, Cheung S, Chan E, Hasman D. 2010. Antiproliferation effect of commercially brewed coffees on human ovarian cancer cells in vitro. *Nutr Cancer*. 62(8):1044-57.

Tan, Rusung

Marwaha AK, Crome SQ, Panagiotopoulos C, Berg KB, Qin H, Ouyang Q, Xu L, Priatel JJ, Levings MK, **Tan R**. 2010. Cutting edge: increased IL-17-secreting T cells in children with new-onset type 1 diabetes. *J Immunol*. 185(7):3814-8.

Qin H, Lee IF, Panagiotopoulos C, Wang X, Chu AD, Utz PJ, Priatel JJ, **Tan R**. 2011. Natural killer cells from children with type 1 diabetes have defects in NKG2D-dependent function and signaling. *Diabetes*. 60(3):857-66.

Taubert, Stefan

Arda HE, **Taubert S**, MacNeil LT, Conine CC, Tsuda B, Van Gilst M, Sequerra R, Doucette-Stamm L, Yamamoto KR, Walhout AJ. 2010. Functional modularity of nuclear hormone receptors in a *Caenorhabditis elegans* metabolic gene regulatory network. *Mol Syst Biol.* 6:367.

Taubert S, Ward JD, Yamamoto KR. 2011. Nuclear hormone receptors in nematodes: evolution and function. *Mol Cell Endocrinol.* 334(1-2):49-55.

Tibbits, Glen F.

Zhang PC, Llach A, Sheng XY, Hove-Madsen L, **Tibbits GF**. 2011. Calcium handling in zebrafish ventricular myocytes. *Am J Physiol Regul Integr Comp Physiol.* 300(1):R56-66.

Gershon C, Lin E, Kashihara H, Hove-Madsen L, **Tibbits GF**. 2011. Colocalization of voltage-gated Na⁺ channels with the Na⁺/Ca²⁺ exchanger in rabbit cardiomyocytes during development. *Am J Physiol Heart Circ Physiol.* 300(1):H300-11.

Eldstrom J, Xu H, Werry D, Kang C, Loewen ME, Degenhardt A, Sanatani S, **Tibbits GF**, Sanders C, Fedida D. 2010. Mechanistic basis for LQT1 caused by S3 mutations in the KCNQ1 subunit of IKs. *J Gen Physiol.* 135(5):433-48.

Tucker, Lori

Stinson JN, McGrath PJ, Hodnett ED, Feldman BM, Duffy CM, Huber AM, **Tucker LB**, Hetherington CR, Tse SM, Spiegel LR, Campillo S, Gill NK, White ME. 2010. An internet-based self-management program with telephone support for adolescents with arthritis: a pilot randomized controlled trial. *J Rheumatol.* 37(9):1944-52.

Mittoo S, Gelber AC, Hitchon CA, Silverman ED, Pope JE, Fortin PR, Pineau C, Smith CD, Arbilla H, Gladman DD, Urowitz MB, Zummer M, Clarke AE, Bernatsky S, Hudson M, **Tucker LB**, Petty RE, Canadian Network for Improved Outcomes in Systemic Lupus Erythematosus (CaNIOS), Peschken CA. 2010. Clinical and serologic factors associated with lupus pleuritis. *J Rheumatol.* 37(4):747-53.

Oen K, Duffy CM, Tse SM, Ramsey S, Ellsworth J, Chédeville G, Chetaille AL, Saint-Cyr C, Cabral DA, Spiegel LR, Schneider R, Lang B, Huber AM, Dancey P, Silverman E, Rosenberg AM, Cameron B, Johnson N, Dorval J, Scuccimarrì R, Campillo S, Petty RE, Duffy KN, Boire G, Haddad E, Houghton K, Laxer R, Turvey SE, Miittunen P, Gross K, Guzman J, Benseler S, Feldman BM, Espinosa V, Yeung RS, **Tucker L**. 2010. Early outcomes and improvement of patients with juvenile idiopathic arthritis enrolled in a Canadian multicenter inception cohort. *Arthritis Care Res (Hoboken).* 62(4):527-36.

Shiff NJ, **Tucker LB**, Guzman J, Oen K, Yeung RS, Duffy CM. 2010. Factors associated with a longer time to access pediatric rheumatologists in Canadian children with juvenile idiopathic arthritis. *J Rheumatol.* 37(11):2415-21.

Alqanatish JT, Petty RE, Houghton KM, Guzman J, **Tucker LB**, Cabral DA, Cairns. 2011. Infrapatellar bursitis in children with juvenile idiopathic arthritis: a case series. *Clin Rheumatol.* 30(2):263-7.

Stinson J, McGrath P, Hodnett E, Feldman B, Duffy C, Huber A, **Tucker L**, Hetherington R, Tse S, Spiegel L, Campillo S, Gill N, White M. 2010. Usability testing of an online self-management program for adolescents with juvenile idiopathic arthritis. *J Med Internet Res.* 12(3):e30.

Turvey, Stuart E.

Rzemieniak SE, Hirschfeld AF, Victor RE, Chilvers MA, Zheng D, van den Elzen P, **Turvey SE**. 2010. Acidification-dependent activation of CD1d-restricted natural killer T cells is intact in cystic fibrosis. *Immunology.* 130(2):288-95.

Oen K, Duffy CM, Tse SM, Ramsey S, Ellsworth J, Chédeville G, Chetaille AL, Saint-Cyr C, Cabral DA, Spiegel LR, Schneider R, Lang B, Huber AM, Dancey P, Silverman E, Rosenberg AM, Cameron B, Johnson N, Dorval J, Scuccimarrì R, Campillo S, Petty RE, Duffy KN, Boire G, Haddad E, Houghton K, Laxer R, **Turvey SE**, Miittunen P, Gross K, Guzman J, Benseler S, Feldman BM, Espinosa V, Yeung RS, Tucker L. 2010. Early outcomes and improvement of patients with juvenile idiopathic arthritis enrolled in a Canadian multicenter inception cohort. *Arthritis Care Res (Hoboken).* 62(4):527-36.

Gaglia JL, Guimaraes AR, Harisinghani M, **Turvey SE**, Jackson R, Benoist C, Mathis D, Weissleder R. 2011. Noninvasive imaging of pancreatic islet inflammation in type 1A diabetes patients. *J Clin Invest.* 121(1):442-5.

Corbett NP, Blimkie D, Ho KC, Cai B, Sutherland DP, Kallos A, Crabtree J, Rein-Weston A, Lavoie PM, **Turvey SE**, Hawkins NR, Self SG, Wilson CB, Hajjar AM, Fortuno ES 3rd, Kollmann TR. 2010. Ontogeny of Toll-like receptor mediated cytokine responses of human blood mononuclear cells. *PLoS One.* 5(11):e15041.

Morishita K, Petty R, Cairns R, Bolaria R, Cabral D, **Turvey S**. 2010. Serious musculoskeletal infections in children receiving anti-tumor necrosis factor-alpha therapy: a case series. *Clin Rheumatol*. 29(6):677-81.

Mayer ML, Sheridan JA, Blohmke CJ, **Turvey SE**, Hancock RE. 2011. The *Pseudomonas aeruginosa* autoinducer 3O-C12 homoserine lactone provokes hyperinflammatory responses from cystic fibrosis airway epithelial cells. *PLoS One*. 6(1):e16246.

Douville RN, Lissitsyn Y, Hirschfeld AF, Becker AB, Kozyrskij AL, Liem J, Bastien N, Li Y, Victor RE, Sekhon M, **Turvey SE**, HayGlass KT. 2010. TLR4 Asp299Gly and Thr399Ile polymorphisms: no impact on human immune responsiveness to LPS or respiratory syncytial virus. *PLoS One*. 5(8):e12087.

Blohmke CJ, Park J, Hirschfeld AF, Victor RE, Schneiderman J, Stefanowicz D, Chilvers MA, Durie PR, Corey M, Zielenski J, Dorfman R, Sandford AJ, Daley D, **Turvey SE**. 2010. TLR5 as an anti-inflammatory target and modifier gene in cystic fibrosis. *J Immunol*. 185(12):7731-8.

Xie F, Hu Y, Speert DP, **Turvey SE**, Peng G, Money DM, Magee LA, von Dadelszen P. 2010. Toll-like receptor gene polymorphisms and pre-eclampsia risk: a case-control study and data synthesis. *Hypertension in Pregnancy*. 29:390-8.

Blimkie D, Fortuno ES 3rd, Yan H, Cho P, Ho K, **Turvey SE**, Marchant A, Gorieli S, Kollmann TR. 2011. Variables to be controlled in the assessment of blood innate immune responses to Toll-like receptor stimulation. *J Immunol Methods*. 366(1-2):89-99.

Vallance, Bruce A.

Kaniuk NA, Lam GY, Ma C, Galindo-Mata E, Jones N, **Vallance BA**, Brumell JH. 2011. *Citrobacter rodentium* infection induces MyD88-dependent formation of ubiquitinated protein aggregates in the intestinal epithelium. *J Innate Immun*. 3(1):83-98.

Knodler LA, **Vallance BA**, Celli J, Winfree S, Hansen B, Montero M, Steele-Mortimer O. 2010. Dissemination of invasive *Salmonella* via bacterial-induced extrusion of mucosal epithelia. *Proc Natl Acad Sci U S A*. 107(41):17733-8.

Kang YJ, Otsuka M, van den Berg A, Hong L, Huang Z, Wu X, Zhang DW, **Vallance BA**, Tobias PS, Han J. 2010. Epithelial p38alpha controls immune cell recruitment in the colonic mucosa. *PLoS Pathog*. 6(6):e1000934.

Lee AS, Gibson DL, Zhang Y, Sham HP, **Vallance BA**, Dutz JP. 2010. Gut barrier disruption by an enteric bacterial pathogen accelerates insulinitis in NOD mice. *Diabetologia*. 53(4):741-8.

Gibson DL, Montero M, Ropeleski MJ, Bergstrom KS, Ma C, Ghosh S, Merkens H, Huang J, Månsson LE, Sham HP, McNagny KM, **Vallance BA**. 2010. Interleukin-11 reduces TLR4-induced colitis in TLR2-deficient mice and restores intestinal STAT3 signaling. *Gastroenterology*. 139(4):1277-88.

Xiao H, Yin W, Khan MA, Gulen MF, Zhou H, Sham HP, Jacobson K, **Vallance BA**, Li X. 2010. Loss of single immunoglobulin interleukin-1 receptor-related molecule leads to enhanced colonic polyposis in *Apc(min)* mice. *Gastroenterology*. 139(2):574-85.

Bergstrom KS, Kisoos-Singh V, Gibson DL, Ma C, Montero M, Sham HP, Ryz N, Huang T, Velcich A, Finlay BB, Chadee K, **Vallance BA**. 2010. Muc2 protects against lethal infectious colitis by disassociating pathogenic and commensal bacteria from the colonic mucosa. *PLoS Pathog*. 6(5):e1000902.

Shames SR, Deng W, Guttman JA, de Hoog CL, Li Y, Hardwidge PR, Sham HP, **Vallance BA**, Foster LJ, Finlay BB. 2010. The pathogenic *E. coli* type III effector EspZ interacts with host CD98 and facilitates host cell pro-survival signalling. *Cell Microbiol*. 12(9):1322-39.

Vallance, Hilary D.

Collins SA, Sinclair G, McIntosh S, Bamforth F, Thompson R, Sobol I, Osborne G, Corriveau A, Santos M, Hanley B, Greenberg CR, **Vallance H**, Arbour L. 2010. Carnitine palmitoyltransferase 1A (CPT1A) P479L prevalence in live newborns in Yukon, Northwest Territories, and Nunavut. *Mol Genet Metab*. 101(2-3):200-4.

McHugh DM, Cameron CA, Abdenur JE, Abdulrahman M, Adair O, Al Nuaimi SA, Åhlman H, Allen JJ, Antonozzi I, **Vallance H**. 2011. Clinical validation of cutoff target ranges in newborn screening of metabolic disorders by tandem mass spectrometry: a worldwide collaborative project. *Genet Med*. 13(3):230-54.

Kranendijk M, Struys EA, van Schaftingen E, Gibson KM, Kanhai WA, van der Knaap MS, Amiel J, Buist NR, Das AM, de Klerk JB, Feigenbaum AS, Grange DK, Hofstede FC, Holme E, Kirk EP, Korman SH, Morava E, Morris A, Smeitink J, Sukhai RN, **Vallance H**, Jakobs C, Salomons GS. 2010. IDH2 mutations in patients with D-2-hydroxyglutaric aciduria. *Science*. 330(6002):336.

Van Allen, Margot I.

McLarren KW, Severson TM, du Souich C, Stockton DW, Kratz LE, Cunningham D, Henderson G, Morin RD, Wu D, Paul JE, An J, Nelson TN, Chou A, DeBarber AE, Merckens LS, Michaud JL, Waters PJ, Yin J, McGillivray B, Demos M, Rouleau GA, Grzeschik KH, Smith R, Tarpey PS, Shears D, Schwartz CE, Gecz J, Stratton MR, Arbour L, Hurlburt J, **Van Allen MI**, Herman GE, Zhao Y, Moore R, Kelley RI, Jones SJ, Steiner RD, Raymond FL, Marra MA, Boerkoel CF. 2010. Hypomorphic temperature-sensitive alleles of NSDHL cause CK syndrome. *Am J Hum Genet.* 87(6):905-14.

Johnston JJ, Sapp JC, Turner JT, Amor D, Aftimos S, Aleck KA, Bocian M, Bodurtha JN, Cox GF, Curry CJ, Day R, Donnai D, Field M, Fujiwara I, Gabbett M, Gal M, Graham JM, Hedera P, Hennekam RC, Hersh JH, Hopkin RJ, Kayserili H, Kidd AM, Kimonis V, Lin AE, Lynch SA, Maisenbacher M, Mansour S, McGaughan J, Mehta L, Murphy H, Raygada M, Robin NH, Rope AF, Rosenbaum KN, Schaefer GB, Shealy A, Smith W, Soller M, Sommer A, Stalker HJ, Steiner B, Stephan MJ, Tilstra D, Tomkins S, Trapane P, Tsai AC, **Van Allen MI**, Vasudevan PC, Zabel B, Zunich J, Black GC, Biesecker LG. 2010. Molecular analysis expands the spectrum of phenotypes associated with GLI3 mutations. *Hum Mutat.* 31(10):1142-54.

van Breemen, Casey

Esfandiarei M, Lam JT, Yazdi SA, Kariminia A, Dorado JN, Kuzeljevic B, Sy Yong HT, Hu K, **van Breemen C**. 2011. Diosgenin modulates vascular smooth muscle cell function by regulating cell viability, migration, and calcium homeostasis. *J Pharmacol Exp Ther.* 336(3):925-39.

Yang HH, Kim JM, Chum E, **van Breemen C**, Chung AW. 2010. Effectiveness of combination of losartan potassium and doxycycline versus single-drug treatments in the secondary prevention of thoracic aortic aneurysm in Marfan syndrome. *J Thorac Cardiovasc Surg.* 140(2):305-312.

Sy Yong HT, Chung AW, **van Breemen C**. 2011. Marfan syndrome decreases Ca²⁺ wave frequency and vasoconstriction in murine mesenteric resistance arteries without changing underlying mechanisms. *J Vasc Res.* 48(2):150-62.

van den Elzen, Peter

Rzemieniak SE, Hirschfeld AF, Victor RE, Chilvers MA, Zheng D, **van den Elzen P**, Turvey SE. 2010. Acidification-dependent activation of CD1d-restricted natural killer T cells is intact in cystic fibrosis. *Immunology.* 130(2):288-95.

Chang YJ, Kim HY, Albacker LA, Lee HH, Baumgarth N, Akira S, Savage PB, Endo S, Yamamura T, Maaskant J, Kitano N, Singh A, Bhatt A, Besra GS, **van den Elzen P**, Appelmelk B, Franck RW, Chen G, DeKruyff RH, Shimamura M, Illarionov P, Umetsu DT. 2011. Influenza infection in suckling mice expands an NKT cell subset that protects against airway hyperreactivity. *J Clin Invest.* 121(1):57-69.

Verchere, C. Bruce

Vergeer M, Brunham LR, Koetsveld J, Kruit JK, **Verchere CB**, Kastelein JJ, Hayden MR, Stroes ES. 2010. Carriers of loss-of-function mutations in ABCA1 display pancreatic beta-cell dysfunction. *Diabetes Care.* 33(4):869-74.

Kruit JK, Kremer PH, Dai L, Tang R, Ruddle P, de Haan W, Brunham LR, **Verchere CB**, Hayden MR. 2010. Cholesterol efflux via ATP-binding cassette transporter A1 (ABCA1) and cholesterol uptake via the LDL receptor influences cholesterol-induced impairment of beta cell function in mice. *Diabetologia.* 53(6):1110-9.

Kim PT, Hoffman BG, Plesner A, Helgason CD, **Verchere CB**, Chung SW, Warnock GL, Mui AL, Ong CJ. 2010. Differentiation of mouse embryonic stem cells into endoderm without embryoid body formation. *PLoS One.* 5(11):e14146.

Kruit JK, Brunham LR, **Verchere CB**, Hayden MR. 2010. HDL and LDL cholesterol significantly influence beta-cell function in type 2 diabetes mellitus. *Curr Opin Lipidol.* 21(3):178-85.

Hoffman BG, Robertson G, Zavaglia B, Beach M, Cullum R, Lee S, Soukhatcheva G, Li L, Wederell ED, Thiessen N, Bilenky M, Cezard T, Tam A, Kamoh B, Birol I, Dai D, Zhao Y, Hirst M, **Verchere CB**, Helgason CD, Marra MA, Jones SJ, Hoodless PA. 2010. Locus co-occupancy, nucleosome positioning, and H3K4me1 regulate the functionality of FOXA2-, HNF4A-, and PDX1-bound loci in islets and liver. *Genome Res.* 20(8):1037-51.

Hutton MJ, Soukhatcheva G, Johnson JD, **Verchere CB**. 2010. Role of the TLR signaling molecule TRIF in β -cell function and glucose homeostasis. *Islets.* 2(2):104-11.

Meng F, Abedini A, Plesner A, **Verchere CB**, Raleigh DP. 2010. The flavanol (-)-epigallocatechin 3-gallate inhibits amyloid formation by islet amyloid polypeptide, disaggregates amyloid fibrils, and protects cultured cells against IAPP-induced toxicity. *Biochemistry.* 49(37):8127-33.

Meng F, Abedini A, Plesner A, Middleton CT, Potter KJ, Zanni MT, **Verchere CB**, Raleigh DP. 2010. The sulfated triphenyl methane derivative acid fuchsin is a potent inhibitor of amyloid formation by human islet amyloid polypeptide and protects against the toxic effects of amyloid formation. *J Mol Biol.* 400(3):555-66.

Virji-Babul, Naznin

Moiseeva N, Mosieev A, Lott I, Haier R, Head K, Ribary U, **Virji-Babul N**. 2010. Brain network connectivity dynamics during voluntary finger movement in right handed adults with Down Syndrome: Evidence for contralateral and ipsilateral dominance. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:393-6.

Sun W, Mosieev A, Beg F, Ribary U, **Virji-Babul N**. 2010. Cortical dynamics underlying the visual perception of stationary and moving stimuli. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:282-5.

Stephen JM, Braeutigam S, Furlong PL, Ribary U, Roberts TPL, **Virji-Babul N**. 2010. Pediatric CNS pathophysiology. In: Supek S, Sušac A, editors. *Advances in Biomagnetism. Proceedings of BIOMAG2010, IFMBE*. Berlin (Germany): Springer. 28:242-5.

Watt KJ, Johnson P, **Virji-Babul N**. 2010. The perception of friendship in adults with Down syndrome. *J Intellect Disabil Res*. 54(11):1015-23.

von Dadelszen, Peter

Thornton CE, **von Dadelszen P**, Makris A, Toohar JM, Ogle RF, Hennessy A. 2011. Acute pulmonary oedema as a complication of hypertension during pregnancy. *Hypertens Pregnancy*. 30(2):169-79.

Xie F, Hu Y, Magee LA, Money DM, Patrick DM, Krajden M, Thomas E, **von Dadelszen P**, Toxemia Study Group. 2010. An association between cytomegalovirus infection and pre-eclampsia: a case-control study and data synthesis. *Acta Obstet Gynecol Scand*. 89(9):1162-7.

Magee LA, **von Dadelszen P**. 2010. Approach to hypertensive emergencies in pregnancy. In: Powrie RO, Greene MF, Camann W, editors. *de Swiet's Medical Disorders In Obstetric Practice*. 5th ed. UK:Blackwell Publishing Ltd. pp. 695-9.

Yuen RK, Peñaherrera MS, **von Dadelszen P**, McFadden DE, Robinson WP. 2010. DNA methylation profiling of human placentas reveals promoter hypomethylation of multiple genes in early-onset preeclampsia. *Eur J Hum Genet*. 18(9):1006-12.

Ezzat H, Ross S, **von Dadelszen P**, Morris T, Liston R, Magee LA, CPN Collaborative Group. 2010. Ethics review as a component of institutional approval for a multicentre continuous quality improvement project: the investigator's perspective. *BMC Health Serv Res*. 10:223.

Shand AW, Nassar N, **von Dadelszen P**, Innis SM, Green TJ. 2010. Maternal vitamin D status in pregnancy and adverse pregnancy outcomes in a group at high risk for pre-eclampsia. *BJOG*. 117(13):1593-8.

Magee LA, Côté AM, **von Dadelszen P**. 2010. New-onset seizures in pregnancy. In: Powrie RO, Greene MF, Camann W, editors. *de Swiet's Medical Disorders In Obstetric Practice*. 5th ed. UK:Blackwell Publishing Ltd. pp. 724-9.

Hutcheon JA, Lisonkova S, Magee LA, **von Dadelszen P**, Woo HL, Liu S, Joseph KS. 2011. Optimal timing of delivery in pregnancies with pre-existing hypertension. *BJOG*. 118(1):49-54.

von Dadelszen P, Payne B, Li J, Ansermino JM, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, Hutcheon JA, Joseph KS, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, Magee LA, PIERS Study Group. 2011. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. *Lancet*. 377(9761):219-27.

von Dadelszen P, Sawchuck D, McMaster R, Douglas MJ, Lee SK, Saunders S, Liston RM, Magee LA, Translating Evidence-Based Surveillance and Treatment Strategies (TESS) Group. 2010. The active implementation of pregnancy hypertension guidelines in British Columbia. *Obstet Gynecol*. 116(3):659-66.

Magee LA, **von Dadelszen P**, Allen VM, Ansermino JM, Audibert F, Barrett J, Brant R, Bujold E, Crane JM, Demianczuk N, Joseph KS, Lee SK, Piedboeuf B, Smith G, Synnes A, Walker M, Whittle W, Wood S, Lee T, Li J, Payne B, Liston RM, Canadian Perinatal Network Collaborative Group. 2011. The Canadian Perinatal Network: a national network focused on threatened preterm birth at 22 to 28 weeks' gestation. *J Obstet Gynaecol Can*. 33(2):111-20.

Xie F, Hu Y, Speert DP, Turvey SE, Peng G, Money DM, Magee LA, **von Dadelszen P**. 2010. Toll-like receptor gene polymorphisms and pre-eclampsia risk: a case-control study and data synthesis. *Hypertension in Pregnancy*. 29:390-8.

Warnock, Fay F.

Warnock FF, Castral TC, Brant R, Sekilian M, Leite AM, Owens SL, Scochi CG. 2010. Brief report: Maternal kangaroo care for neonatal pain relief: a systematic narrative review. *J Pediatr Psychol*. 35(9):975-84.

Ruskin DA, Amaria K, **Warnock FF**, McGrath PA. 2010. Pain assessment: infants, children and adolescents. In: Turk D, Melzack R, editors. *Handbook of Pain Assessment*. New York(NY): Guilford Press. 3rd ed. Pp. 213-42.

Wasserman, Wyeth W.

Portales-Casamar E, Swanson DJ, Liu L, de Leeuw CN, Banks KG, Ho Sui SJ, Fulton DL, Ali J, Amirabbasi M, Arenillas DJ, Babyak N, Black SF, Bonaguro RJ, Brauer E, Candido TR, Castellarin M, Chen J, Chen Y, Cheng JC, Chopra V, Docking TR, Dreolini L, D'Souza CA, Flynn EK, Glenn R, Hatakka K, Hearty TG, Imanian B, Jiang S, Khorasan-zadeh S, Komljenovic I, Laprise S, Liao NY, Lim JS, Lithwick S, Liu F, Liu J, Lu M, McConechy M, McLeod AJ, Milisavljevic M, Mis J, O'Connor K, Palma B, Palmquist DL, Schmouth JF, Swanson MI, Tam B, Ticoll A, Turner JL, Varhol R, Vermeulen J, Watkins RF, Wilson G, Wong BK, Wong SH, Wong TY, Yang GS, Ypsilanti AR, Jones SJ, Holt RA, Goldowitz D, **Wasserman WW**, Simpson EM. 2010. A regulatory toolbox of MiniPromoters to drive selective expression in the brain. *Proc Natl Acad Sci U S A*. 107(38):16589-94.

Malhotra D, Portales-Casamar E, Singh A, Srivastava S, Arenillas D, Happel C, Shyr C, Wakabayashi N, Kensler TW, **Wasserman WW**, Biswal S. 2010. Global mapping of binding sites for Nrf2 identifies novel targets in cell survival response through ChIP-Seq profiling and network analysis. *Nucleic Acids Res*. 38(17):5718-34.

Milisavljevic M, Hearty T, Wong TY, Portales-Casamar E, Simpson EM, **Wasserman WW**. 2010. Laboratory Animal Management Assistant (LAMA): a LIMS for active research colonies. *Mamm Genome*. 21(5-6):224-30.

Le Béchech A, Portales-Casamar E, Vetter G, Moes M, Zindy PJ, Saumet A, Arenillas D, Theillet C, **Wasserman WW**, Lecellier CH, Friederich E. 2011. MIR@NT@N: a framework integrating transcription factors, microRNAs and their targets to identify sub-network motifs in a meta-regulation network model. *BMC Bioinformatics*. 12:67.

Ross CJ, Visscher H, Sistonen J, Brunham LR, Pussegoda K, Loo TT, Rieder MJ, Koren G, Carleton BC, Hayden MR, CPNDS Consortium (MacLeod S, **Wasserman W**). 2010. The Canadian Pharmacogenomics Network for Drug Safety: a model for safety pharmacology. *Thyroid*. 20(7):681-7.

Portales-Casamar E, Evans A, **Wasserman W**, Pavlidis P. 2011. The NeuroDevNet Neuroinformatics Core. *Semin Pediatr Neurol*. (1):17-20.

Waters, Paula J.

McLarren KW, Severson TM, du Souich C, Stockton DW, Kratz LE, Cunningham D, Henderson G, Morin RD, Wu D, Paul JE, An J, Nelson TN, Chou A, DeBarber AE, Merkens LS, Michaud JL, **Waters PJ**, Yin J, McGillivray B, Demos M, Rouleau GA, Grzeschik KH, Smith R, Tarpey PS, Shears D, Schwartz CE, Gecz J, Stratton MR, Arbour L, Hurlburt J, Van Allen MI, Herman GE, Zhao Y, Moore R, Kelley RI, Jones SJ, Steiner RD, Raymond FL, Marra MA, Boerkoel CF. 2010. Hypomorphic temperature-sensitive alleles of NSDHL cause CK syndrome. *Am J Hum Genet*. 87(6):905-14.

Webber, Eric M.

Jamieson JL, **Webber EM**, Sivertz KS. 2010. Re-entry residency training: opportunities and obstacles. *Can Fam Physician*. 56(6):e226-32.

Wellington, Cheryl L.

Vila-Rodriguez F, Honer WG, Innis SM, **Wellington CL**, Beasley CL. 2011. ApoE and cholesterol in schizophrenia and bipolar disorder: comparison of grey and white matter and relation with APOE genotype. *J Psychiatry Neurosci*. 36(1):47-55.

Donkin JJ, Stukas S, Hirsch-Reinshagen V, Namjoshi D, Wilkinson A, May S, Chan J, Fan J, Collins J, **Wellington CL**. 2010. ATP-binding cassette transporter A1 mediates the beneficial effects of the liver X receptor agonist GW3965 on object recognition memory and amyloid burden in amyloid precursor protein/presenilin 1 mice. *J Biol Chem*. 285(44):34144-54.

Valenza M, Leoni V, Karasinska JM, Petricca L, Fan J, Carroll J, Pouladi MA, Fossale E, Nguyen HP, Riess O, MacDonald M, **Wellington C**, DiDonato S, Hayden M, Cattaneo E. 2010. Cholesterol defect is marked across multiple rodent models of Huntington's disease and is manifest in astrocytes. *J Neurosci*. 30(32):10844-50.

Wellington, Stephen R.

Zaidman-Zait A, Mirenda P, Zumbo BD, **Wellington S**, Dua V, Kalynchuk K. 2010. An item response theory analysis of the Parenting Stress Index-Short Form with parents of children with autism spectrum disorders. *J Child Psychol Psychiatry*. 51(11):1269-77.

White, Colin T.

Mammen C, Goldstein SL, Milner R, **White CT**. 2010. Standard Kt/V thresholds to accurately predict single-pool Kt/V targets for children receiving thrice-weekly maintenance haemodialysis. *Nephrol Dial Transplant*. 25(9):3044-50.

Whitehouse, Sandy

Sumner A, Coyle D, Mitton C, Johnson DW, Patel H, Klassen TP, Correll R, Gouin S, Bhatt M, Joubert G, Black KJ, Turner T, **Whitehouse S**, Plint AC, Pediatric Emergency Research Canada. 2011. Cost-effectiveness of epinephrine and dexamethasone in children with bronchiolitis. *Pediatrics*. 126(4):623-31.

Balka E, Tolar M, Coates S, **Whitehouse S**. 2010. Socio-technical challenges in implementing safe patient handovers. *Stud Health Technol Inform*. 157:206-12.

Whitfield, Michael F.

Doesburg SM, Ribary U, Herdman AT, Miller SP, Poskitt KJ, Moiseev A, **Whitfield MF**, Synnes A, Grunau RE. 2011. Altered long-range alpha-band synchronization during visual short-term memory retention in children born very preterm. *Neuroimage*. 54(3):2330-9.

Doesburg SM, Ribary U, Herdman AT, Cheung T, Moiseev A, Weinberg H, **Whitfield MF**, Synnes A, Liotti M, Weeks D, Grunau RE. 2010. Altered long-range phase synchronization and cortical activation in children born very preterm. In: Supek S, Sušac A, editors. *Advances in Biomagnetism – BIOMAG2010, IFMBE Proceedings 28*. Berlin (Germany): Springer Berlin Heidelberg. pp. 250–3.

Grunau RE, Tu MT, **Whitfield MF**, Oberlander TF, Weinberg J, Yu W, Thiessen P, Gosse G, Scheifele D. 2010. Cortisol, behavior, and heart rate reactivity to immunization pain at 4 months corrected age in infants born very preterm. *Clin J Pain*. 26(8):698-704.

Synnes AR, Anson S, Arkesteijn A, Butt A, Grunau RE, Rogers M, **Whitfield MF**. 2010. School entry age outcomes for infants with birth weight = 800 grams. *J Pediatr*. 157(6):989-994.

Whyte, Simon D.

Mehta D, Sanatani S, **Whyte SD**. 2010. The effects of droperidol and ondansetron on dispersion of myocardial repolarization in children. *Paediatr Anaesth*. 20(10):905-12.

Malherbe S, **Whyte S**, Singh P, Amari E, King A, Ansermino JM. 2010. Total intravenous anesthesia and spontaneous respiration for airway endoscopy in children--a prospective evaluation. *Paediatr Anaesth*. 20(5):434-8.

Wong, Peter K.

Jan JE, Ribary U, **Wong PKH**, Reiter RJ, Bax MCO and Wasdell MB. 2011. Cerebral modulation of circadian sleep-wake rhythms. *J.Clin. Neurophysiol*. 28:165-9.

Schutz PW, **Wong PK**, O'Kusky J, Innis SM, Stockler S. 2011. Effects of d-3-hydroxybutyrate treatment on hypoglycemic coma in rat pups. *Exp Neurol*. 227(1):180-7.

Jan JE, Reiter RJ, **Wong PK**, Bax MC, Ribary U, and Wasdell MB. 2011. Melatonin has membrane receptor-independent hypnotic action on neurons: an hypothesis. *J Pineal Res*. 50:233-240.

Child & Family Research Institute Partners



a place of mind



Provincial Health
Services Authority
Province-wide solutions.
Better health.



BC Mental Health &
Addiction Services

An agency of the Provincial Health Services Authority



Child & Family Research Institute
950 West 28th Avenue, Vancouver, British Columbia, Canada V5Z 4H4
604.875.3194 • www.cfri.ca