

Departmental Publications

1. Juan C. Gómez-Izquierdo, Alessandro Trainito, David Mirzakandov, Barry L. Stein, Sender Liberman, Patrick Charlebois, Nicolò Pecorelli, Liane Feldman, **Franco Carli, Gabriele Baldini.** (2017). Goal-directed fluid therapy does not reduce primary postoperative ileus after elective laparoscopic colorectal surgery: a randomized controlled trial. *Anesthesiology*. 127(1): 36-49.
2. Pecorelli N, Hershorn O, **Baldini G**, Fiore JF Jr, Stein BL, Liberman AS, Charlebois P, **Carli F**, Feldman LS. *Surg Endosc*. 2017 Apr;31(4):1760-1771. Impact of adherence to care pathway interventions on recovery following bowel resection within an established enhanced recovery program.
3. Shalish W, Kanbar; LJ, Rao; S, Robles-Rubio CA, Kovacs L, Sanjay Chawla, Keszler M, Precup D, **Brown K**, Robert E Kearney and Sant'Anna GM. Prediction of Extubation Readiness in Extremely Preterm Infants by the Automated Analysis of Cardiorespiratory Behavior: Study Protocol. *BMC Pediatrics*. 2017;Accepted, 2017-06-12.
4. Kanbar LJ, Shalish W, Precup D, **Brown K**, Sant'Anna GM and Kearney RE. APEX_SCOPE: A graphical user interface for visualization of multi-modal data in inter-disciplinary studies. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual Conference. 2017;2017:2602-2605.
5. Onu CC, Kanbar LJ, Shalish W, **Brown KA**, Sant'Anna GM, Kearney RE and Precup D. A semi-Markov chain approach to modeling respiratory patterns prior to extubation in preterm infants. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual Conference. 2017;2017:2022-2026.
6. Robles-Rubio CA, Brown KA and Kearney RE. Optimal Classification of Respiratory Patterns from Manual Analyses Using Expectation-Maximization. *IEEE journal of biomedical and health informatics*. 2017. **Drs Brown** and Kearney are both senior authors.
7. Vigano A, Kasvis P, Di Tomasso J, Gillis C, Kilgour R, **Carli F**. Pearls of optimizing nutrition and physical performance of older adults undergoing cancer therapy. *J Geriatr Oncol*. 2017 Nov; 8(6):428-436. doi: 10.1016/j.jgo.2017.08.013. Epub 2017 Sep 22. Review.
8. Association of Elevated Pre-operative Hemoglobin A1c and Post-operative Complications in Non-diabetic Patients: A Systematic Review. Karimian N, Niculiseanu P, Amar-Zifkin A, **Carli F**, Feldman LS. *World J Surg*. 2018 Jan;42(1):61-72. doi: 10.1007/s00268-017-4106-4. Review.

9. Construct validity and responsiveness of the abdominal surgery impact scale in the context of recovery after colorectal surgery. Fiore JF Jr, Pecorelli N, Castelino T, Niculiseanu P, Balvardi S, **Carli F**, Mayo N, Feldman LS. *Clin Nutr ESPEN*. 2016 Apr;12:e45-e46. doi: 10.1016/j.clnesp.2016.02.050. Epub 2016 Apr 1. No abstract available.
10. ESPEN guideline: Clinical nutrition in surgery. Weimann A, Braga M, **Carli F**, Higashiguchi T, Hübner M, Klek S, Laviano A, Ljungqvist O, Lobo DN, Martindale R, Waitzberg DL, Bischoff SC, Singer P. *Clin Nutr*. 2017 Jun;36(3):623-650. doi: 10.1016/j.clnu.2017.02.013. Epub 2017 Mar 7. Review.
11. Multimodal prehabilitation improves functional capacity before and after colorectal surgery for cancer: a five-year research experience. Minnella EM, Bousquet-Dion G, Awasthi R, Scheede-Bergdahl C, **Carli F**. *Acta Oncol*. 2017 Feb;56(2):295-300. doi: 10.1080/0284186X.2016.1268268. Epub 2017 Jan 12.
12. Preoperative modifiable risk factors in colorectal surgery: an observational cohort study identifying the possible value of prehabilitation. van Rooijen S, **Carli F**, Dalton SO, Johansen C, Dieleman J, Roumen R, Slooter G. *Acta Oncol*. 2017 Feb;56(2):329-334. doi: 10.1080/0284186X.2016.1267872. Epub 2017 Jan 9.
13. Promoting a culture of prehabilitation for the surgical cancer patient. **Carli F**, Gillis C, Scheede-Bergdahl C. *Acta Oncol*. 2017 Feb;56(2):128-133. doi: 10.1080/0284186X.2016.1266081. Epub 2017 Jan 9. Review.
14. Ensuring Early Mobilization Within an Enhanced Recovery Program for Colorectal Surgery: A Randomized Controlled Trial. Fiore JF Jr, Castelino T, Pecorelli N, Niculiseanu P, Balvardi S, Hershorn O, Liberman S, Charlebois P, Stein B, **Carli F**, Mayo NE, Feldman LS. *Ann Surg*. 2017 Aug;266(2):223-231. doi: 10.1097/SLA.0000000000002114.
15. Surgical Prehabilitation in Patients with Cancer: State-of-the-Science and Recommendations for Future Research from a Panel of Subject Matter Experts. **Carli F**, Silver JK, Feldman LS, McKee A, Gilman S, Gillis C, Scheede-Bergdahl C, Gamsa A, Stout N, Hirsch B. *Phys Med Rehabil Clin N Am*. 2017 Feb;28(1):49-64. doi: 10.1016/j.pmr.2016.09.002. Review.
16. Preoperative functional assessment and optimization in surgical patient: changing the paradigm. **Carli F**, Minnella EM. *Minerva Anestesiol*. 2017 Feb;83(2):214-218. doi: 10.23736/S0375-9393.16.11564-0. Epub 2016 Oct 6.
17. Four-week prehabilitation program is sufficient to modify exercise behaviors and improve preoperative functional walking capacity in patients with colorectal cancer. Chen BP, Awasthi R, Sweet SN, Minnella EM, Bergdahl A, Santa Mina D, **Carli F**, Scheede-Bergdahl C. *Support Care Cancer*. 2017 Jan;25(1):33-40. Epub 2016 Aug 18.

18. Impact of adherence to care pathway interventions on recovery following bowel resection within an established enhanced recovery program. Pecorelli N, Hershorn O, Baldini G, Fiore JF Jr, Stein BL, Liberman AS, Charlebois P, **Carli F**, Feldman LS. *Surg Endosc.* 2017 Apr;31(4):1760-1771. doi: 10.1007/s00464-016-5169-2. Epub 2016 Aug 18.
19. Functional neuroimaging and clinical features of drug naive patients with de novo Parkinson's disease and probable RBD. Arnaldi D, Morbelli S, Brugnolo A, Girtler N, Picco A, Ferrara M, Accardo J, Buschiazzo A, de **Carli F**, Pagani M, Nobili F. *Parkinsonism Relat Disord.* 2016 Aug;29:47-53. doi: 10.1016/j.parkreldis.2016.05.031. Epub 2016 May 30.
20. "Harold Griffith's Legacy: a tribute on the 75th anniversary of the introduction of curare into anesthetic practice." D. Dillane, **D. Chartrand**, and Roger Maltby. *Can. J. Anesth.* 64: 559-68, 2017.
21. **Yaroslava Ctompel**, Marzieh Eghtesadi, Grisell Vargas-Schaffer. "A Case Report of Notalgia Paresthetica Treated with Lidocaine Infusions". *Am J Case Rep* 2017; 18:1225-1228.
22. **Codère Maruyama, T.**, Mullen J., Berube J., Yukawa M., Sidhu S. (2017). Identification of an anomalous structure during mitral valve repair. *Journal of Cardiothoracic and Vascular Anesthesia.* 31(2):773-775.
23. Vincent K*, Wang SF*, Laferriere A, Kumar N, **Coderre TJ**. Spinal intracellular metabotropic glutamate receptor 5 (mGluR5) contributes to pain and c-fos expression in a rat model of inflammatory pain. *Pain* 2017, 158: 705-716. Featured in an editorial in the same issue of the journal *Pain*.
24. Pitcher MH*, Gonzalez-Cano R, Vincent K*, Lehmann M, Cobos EJ, **Coderre TJ**, Baeyens JM, Cervero F Mild social stress in mice produces opioid-mediated analgesia in visceral but not somatic pain states. *J Pain* 2017, 18: 716-725.
25. Vsevolozhskaya OA, Kuo CL, Ruiz G, **Diatchenko L**, Zaykin DV. The more you test, the more you find: The smallest P-values become increasingly enriched with real findings as more tests are conducted. *Genet Epidemiol.* 2017 Dec; 41 (8): 726-743
26. Rosen SF, Ham B, Drouin S, Boachie N, Chabot-Dore AJ, Austin JS, **Diatchenko L**, Mogil JS. T Cell Mediation of Pregnancy Analgesia Affecting Chronic Pain in Mice. *J Neurosci.* 2017 Oct 11;37(41):9819-9827
27. Martin LJ, Smith SB, **Khoutorsky A**, Magnussen CA, Samoshkin A, Sorge RE, Cho C, Yosefpour N, Sivaselvachandran S, Tohyama S, Cole T, Khuong TM, Mir E, Gibson DG, Wieskopf JS, Sotocinal SG, Austin JS, Meloto CB, Gitt JH, Gkogkas C, Sonenberg N, Greenspan JD, Fillingim RB, Ohrbach R, Slade GD, Knott C, Dubner R, Nackley AG, Ribeiro-da-Silva A, Neely GG, Maixner W, Zaykin DV, Mogil JS, **Diatchenko L**. Epregrin and EGFR interactions are involved in pain processing. *J Clin Invest.* 2017 Sep 1;127(9):3353-3366

28. Zillikens MC, Demissie S, Hsu YH, Yerges-Armstrong LM, Chou WC, Stolk L, Livshits G, Broer L, Johnson T, Koller DL, Kutalik Z, Luan J, Malkin I, Ried JS, Smith AV, Thorleifsson G, Vandenput L, Hua Zhao J, Zhang W, Aghdassi A, Åkesson K, Amin N, Baier LJ, Barroso I, Bennett DA, Bertram L, Biffar R, Bochud M, Boehnke M, Borecki IB, Buchman AS, Byberg L, Campbell H, Campos Obanda N, Cauley JA, Cawthon PM, Cederberg H, Chen Z, Cho NH, Jin Choi H, Clausnitzer M, Collins F, Cummings SR, De Jager PL, Demuth I, Dhonukshe-Rutten RAM, **Diatchenko L**, Eiriksdottir G, Enneman AW, Erdos M, Eriksson JG, Eriksson J, Estrada K, Evans DS, Feitosa MF, Fu M, Garcia M, Gieger C, Girke T, Glazer NL, Grallert H, Grewal J, Han BG, Hanson RL, Hayward C, Hofman A, Hoffman EP, Homuth G, Hsueh WC, Hubal MJ, Hubbard A, Huffman KM, Husted LB, Illig T, Ingelsson E, Ittermann T, Jansson JO, Jordan JM, Jula A, Karlsson M, Khaw KT, Kilpeläinen TO, Klopp N, Kloth JSL, Koistinen HA, Kraus WE, Kritchevsky S, Kuulasmaa T, Kuusisto J, Laakso M, Lahti J, Lang T, Langdahl BL, Launer LJ, Lee JY, Lerch MM, Lewis JR, Lind L, Lindgren C, Liu Y, Liu T, Liu Y, Ljunggren Ö, Lorentzon M, Luben RN, Maixner W, McGuigan FE, Medina-Gomez C, Meitinger T, Melhus H, Mellström D, Melov S, Michaëlsson K, Mitchell BD, Morris AP, Mosekilde L, Newman A, Nielson CM, O'Connell JR, Oostra BA, Orwoll ES, Palotie A, Parker S, Peacock M, Perola M, Peters A, Polasek O, Prince RL, Rääkkönen K, Ralston SH, Ripatti S, Robbins JA, Rotter JI, Rudan I, Salomaa V, Satterfield S, Schadt EE, Schipf S, Scott L, Sehmi J, Shen J, Soo Shin C, Sigurdsson G, Smith S, Soranzo N, Stančáková A, Steinhagen-Thiessen E, Streeten EA, Styrkarsdottir U, Swart KMA, Tan ST, Tarnopolsky MA, Thompson P, Thomson CA, Thorsteinsdottir U, Tikkanen E, Tranah GJ, Tuomilehto J, van Schoor NM, Verma A, Vollenweider P, Völzke H, Wactawski-Wende J, Walker M, Weedon MN, Welch R, Wichmann HE, Widen E, Williams FMK, Wilson JF, Wright NC, Xie W, Yu L, Zhou Y, Chambers JC, Döring A, van Duijn CM, Econs MJ, Gudnason V, Kooner JS, Psaty BM, Spector TD, Stefansson K, Rivadeneira F, Uitterlinden AG, Wareham NJ, Ossowski V, Waterworth D, Loos RJF, Karasik D, Harris TB, Ohlsson C, Kiel DP. Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. *Nat Commun*. 2017 Jul 19;8(1):80
29. Peng C, Li L, Zhang MD, Gonzales CB, Parisien M, Belfer I, Usoskin D, Abdo H, Furlan A, Häring M, Lallemand F, Harkany T, **Diatchenko L**, Hökfelt T, Hjerling-Leffler J, Ernfors P. MiR-183 cluster scales mechanical pain sensitivity by regulating basal and neuropathic pain genes. *Science*. 2017 Jun 16;356(6343):1168-1171
30. Parisien M, Khoury S, Chabot-Doré AJ, Sotocinal SG, Slade GD, Smith SB, Fillingim RB, Ohrbach R, Greenspan JD, Maixner W, Mogil JS, Belfer I, **Diatchenko L**. Effect of Human Genetic Variability on Gene Expression in Dorsal Root Ganglia and Association with Pain Phenotypes. *Cell Rep*. 2017 May 30;19(9):1940-1952.
31. Levitt RC, Zhuang GY, Kang Y, Erasso DM, Upadhyay U, Ozdemir M, Fu ES, Sarantopoulos KD, Smith SB, Maixner W, **Diatchenko L**, Martin ER, Wiltshire T. Car8 dorsal root ganglion expression and genetic regulation of analgesic responses are associated with a cis-eQTL in mice. *Mamm Genome*. 2017 Oct;28(9-10):407-415
32. Liu N, Zhou KI, Parisien M, Dai Q, **Diatchenko L**, Pan T. N6-methyladenosine alters RNA structure to regulate binding of a low-complexity protein. *Nucleic Acids Res*. 2017 Jun 2;45(10):6051-6063.

33. Linnstaedt SD, Walker MG, Riker KD, Nyland JE, Hu J, Rossi C, Swor RA, Jones JS, **Diatchenko L**, Bortsov AV, Peak DA, McLean SA. Genetic variant rs3750625 in the 3'UTR of ADRA2A affects stress-dependent acute pain severity after trauma and alters a microRNA-34a regulatory site. *Pain*. 2017 Feb;158(2):230-239
34. Sanders AE, Jain D, Sofer T, Kerr KF, Laurie CC, Shaffer JR, Marazita ML, Kaste LM, Slade GD, Fillingim RB, Ohrbach R, Maixner W, Kocher T, Bernhardt O, Teumer A, Schwahn C, Sipilä K, Lähdesmäki R, Männikkö M, Pesonen P, Järvelin M, Rizzatti-Barbosa CM, Meloto CB, Ribeiro-Dasilva M, **Diatchenko L**, Serrano P, Smith SB. GWAS Identifies New Loci for Painful Temporomandibular Disorder. *J Dent Res*. 2017 Mar;96(3):277-284.
35. Ouellet JA, **Ferland CE**, Racloz G, Klein K, Richter H, Steffen T, von Rechenberg B. Evaluation of the modern Luque Trolley Construct for treatment of early onset scoliosis using an immature animal model. *Clin Spine Surg*. Jul 14. *Clin Spine Surg*. May;30(4):E460-E465. 2017
36. **Ferland CE**, Saran N, Valois T, Bote S, Chorney JM, Stone LS, Ouellet JA. Assessment of preoperative distress factors for the prediction of postoperative pain intensity in adolescents undergoing spinal fusion surgery: A preliminary study. *J Ped Health Care Jan - Feb*; 31(1):5-15. 2017
37. **Ferland CE**, Parent AJ, Saran N, **Ingelmo PM**, Lacasse A, Marchand S, Sarret P, Ouellet JA. Preoperative Norepinephrine Levels in Cerebrospinal Fluid and Plasma Correlate With Pain Intensity After Pediatric Spine Surgery. *Spine Deform*. 2017 Sep;5(5):325-333
38. **Finlayson RJ**, Etheridge JP, Elgueta MF, Thonnagith A, Nelems B, **Tran DQH**. A randomized comparison between ultrasound- and fluoroscopy-guided sacral lateral branch blocks. *Reg Anesth Pain Med* 2017;42:400-6.
39. **Finlayson RJ**, Thonnagith A, Elgueta MF, **Perez J**, Etheridge JP, **Tran DQH**. Ultrasound-Guided Cervical Medial Branch Radiofrequency Neurotomy: Can Multitined Deployment Cannulae Be the Solution? *Reg Anesth Pain Med* 2017;42:45-51
40. Elgueta MF, Duong S, **Finlayson RJ**, **Tran DQH**. Ultrasonography for neuraxial blocks: a review of the evidence. *Minerva anesthesiologica*. 2017;83:512-23
41. **Fuda, Giuseppe** Risk Factors Involved in Central-to-Radial Pressure Gradient During Cardiac Surgery, *Anesthesia & Analgesia* 2016, Mar.122(3) 624-32.
42. Sotthisopha T, Elgueta MF, Samerchua A, Leurcharusmee P, Tiyaprasertkul W, **Gordon A**, **Finlayson RJ**, Tran DQ. Minimum effective volume of lidocaine for ultrasound-guided costoclavicular block. *Reg Anesth Pain Med* 2017; 42: 571-574
43. Leurcharusmee P, Elgueta MF, Tiyaprasertkul W, Sotthisopha T, Samerchua A, **Gordon A**, Aliste J, **Finlayson RJ**, **Tran DQH**. A randomized comparison between costoclavicular and

- paracoracoid ultrasound-guided infraclavicular block for upper limb surgery. *Can J Anesth* 2017; 64: 617-625
44. Aliste J, Leurcharusmee, P, Engsusophon P, **Gordon A**, Michelagnol, G, Sriparkdee C, Tiyaprasertkul W, Tran DQ, VanZundert TCRV, **Finlayson RJ, Tran DQH**. A randomized comparison between intravenous and perineural dexamethasone for ultrasound-guided axillary block. *Can J Anesth* 2017; 64:29-36
45. Gupta G, Radhakrishna M, Tamblyn I, **Tran DQH**, Besemann M, Thonnagith A, Elgueta MF, Robitaille ME, Finlayson RF. A randomized comparison between neurostimulation- and ultrasound-guided lateral femoral cutaneous nerve block. *US Army Med Dep J.* 2017;33-38.
46. **Tran DQH**, Boezaart AP, Neal JM. Beyond ultrasound guidance for regional anesthesiology. *Reg Anesth Pain Med.* 2017;42:556-563.
47. Tontisirin N, Chalacheewa T, Saipimpong S, **Tran DQH, Finlayson RJ**. Parenteral parecoxib provides a similar reduction in opioid requirement to single-shot sciatic nerve block after total knee arthroplasty when combined with continuous femoral nerve block. *J Med Assoc Thai.* 2017;100:57-63.
48. Al-Aamri I, Derzi AH, **Moore A**, Elgueta MF, Moustafa M, **Schricker T, Tran DQH**. Reliability of pressure waveform analysis to determine correct epidural needle placement in labouring women. *Anaesth.* 2017;72:840-844.
49. Leurcharusmee P, Elgueta MF, Tiyaprasertkul W, Sotthisopha T, Samerchua A, **Gordon A**, Aliste J, **Finlayson RJ, Tran DQH**. A randomized comparison between costoclavicular and paracoracoid ultrasound-guided infraclavicular block for upper limb surgery. *Can J Anesth.* 2017;64:617-625.
50. **Tran DQH**, Elgueta MF, Aliste J, **Finlayson RJ**. Diaphragm-sparing nerve blocks for shoulder surgery. *Reg Anesth Pain Med.* 2017;42:32-38.
51. Amir A, **Moore A**, Carvalho G, Codère-Marayuma T, Villeneuve V, **Schricker T, Hatzakorzian R**. A Story of Migration of a Surgically Implanted Aortic Sutureless Valve. *J Cardiothorac Vasc Anesth.* 2017 Jun 21.
52. Stoppe C, Goetzenich A, Whitman G, Ohkuma R, Brown T, **Hatzakorzian R**, Kristof A, Meybohm P, Mechanick J, Evans A, Yeh D, McDonald B, Chourdakis M, Jones P, Barton R, Tripathi R, Elke G, Liakopoulos O, Agarwala R, Lomivorotov V, Nesterova E, Marx G, Benstoem C, Lemieux M, Heyland DK. Role of nutrition support in adult cardiac surgery: a consensus statement from an International Multidisciplinary Expert Group on Nutrition in Cardiac Surgery. *Crit Care.* 2017 Jun 5;21(1):131.

53. **Moore A**, Villeneuve V, Bravim B, El-Bahrawy A, El-Mouallem E, Kaufman I, Villeneuve V, **Hatzakorzian R**, **Li Pi Shan W**. The Labor Analgesia Requirements in Nulliparous Women Randomized to Epidural Catheter Placement in a High or Low Intervertebral Space. *Anesth Analg*. 2017 Dec;125(6):1969-1974.
54. **Moore A**, El-Bahrawy A, El-Mouallem E, **Lattermann R**, **Hatzakorzian R**, LiPishan W, **Schricker T**. Videolaryngoscopy or fiberoptic bronchoscopy for awake intubation of bariatric patients with predicted difficult airways - a randomised, controlled trial. *Anaesthesia*. 2017 Apr;72(4):538-539.
55. Brogi E, Kazan R, Cyr S, Giunta F, **Hemmerling TM**. Clinical performance and safety of closed-loop systems - a systematic review and meta-analysis of randomized controlled trials. *Anesth Analg*. 2017 Feb;124(2):446-455.
56. Azan R, Viezel-Mathieu A, Cyr S, **Hemmerling TM**, Gilardino MS. The Montreal Augmentation Mammoplasty Operation (MAMO) Simulator: An Alternative Method to Train and Assess Competence in Breast Augmentation Procedures. *Aesthet Surg J*. 2018 Jan 3
57. Martinez AP, Moser TP, Saran N, Paquet M, **Hemmerling T**, Berry GK. Phonomyography as a non-invasive continuous monitoring technique for muscle ischemia in an experimental model of acute compartment syndrome. *Injury*. 2017 Nov;48(11):2411-2416.
58. Zaouter C, **Hemmerling TM**, Mion S, Leroux L, Remy A, Ouattara A. Feasibility of Automated Propofol Sedation for Transcatheter Aortic Valve Implantation: A Pilot Study. *Anesth Analg*. 2017 Nov;125(5):1505-1512.
59. Kazan R, Cyr S, **Hemmerling TM**, Lin SJ, Gilardino MS. The Evolution of Surgical Simulation: The Current State and Future Avenues for Plastic Surgery Education. *Plast Reconstr Surg*. 2017 Feb;139(2):533e-543e.
60. Finkel RS, Mercuri E, Darras BT, Connolly AM, Kuntz NL, Kirschner J, Chiriboga CA, Saito K, Servais L, Tizzano E, Topaloglu H, Tulinius M, Montes J, Glanzman AM, Bishop K, Zhong ZJ, Gheuens S, Bennett CF, Schneider E, Farwell W, De Vivo DC; ENDEAR Study Group. Nusinersen versus Sham Control in Infantile-Onset Spinal Muscular Atrophy. *N Engl J Med*. 2017 Nov 2;377(18):1723-1732.
61. Cattaneo S, **Ingelmo P**, Scudeller L, Gregori M, Bugada D, Baciarello M, Marchesini M, Alberio G, Normanno M, Jotti GS, Meschi T, Fanelli G, Massimo A. Sex differences in the daily rhythmicity of morphine consumption after major abdominal surgery. *J Opioid Manag*. 2017 Mar/Apr;13(2):85-94.
62. **Ingelmo P**, Wei A, Rivera G. Nitrous oxide for procedural analgesia at home in a child with epidermolysis bullosa. *Paediatr Anaesth*. 2017 Jul;27(7):776-778.

63. Allegri M, Ornaghi M, **Ferland** CE, Bugada D, Meghani Y, Calcinati S, De Gregori M, Lovisari F, Radhakrishnan K, CuSato M, Scalia Catenacci S, Somaini M, Fanelli G, **Ingelmo** P. Peritoneal Nebulization of Ropivacaine during Laparoscopic Cholecystectomy: Dose Finding and Pharmacokinetic Study. *Pain Res Manag.* 2017;2017:4260702.
64. Goobie SM, Cladis FP, Glover CD, Huang H, Reddy SK, Fernandez AM, Zurakowski D, Stricker PA, Gries H; the Pediatric Craniofacial Collaborative Group. Safety of antifibrinolytics in cranial vault reconstructive surgery: a report from the pediatric craniofacial collaborative group. *Paediatr Anaesth.* 2017 Mar;27(3):271-281.
65. Stricker PA, Goobie SM, Cladis FP, Haberkern CM, Meier PM, Reddy SK, Nguyen TT, Cai L, Polansky M, Szmuk P, Fiadjoe J, Soneru C, Falcon R, Petersen T, Kowalczyk-Derderian C, Dalesio N, Budac S, Groenewald N, Rubens D, Thompson D, Watts R, Gentry K, Ivanova I, Hetmaniuk M, Hsieh V, Collins M, Wong K, Binstock W, Reid R, Poteet-Schwartz K, Gries H, Hall R, Koh J, Bannister C, Sung W, Jain R, Fernandez A, Tuite GF, Ruas E, Drozhinin O, Tetreault L, Muldowney B, Ricketts K, Fernandez P, Sohn L, Hajduk J, Taicher B, Burkhart J, Wright A, Kugler J, Barajas-DeLoa L, Gangadharan M, Busso V, Stallworth K, Staudt S, Labovsky KL, Glover CD, Huang H, Karlberg-Hippard H, Capehart S, Streckfus C, Nguyen KT, Manyang P, Martinez JL, Hansen JK, Levy HM, Brzenski A, Chiao F, **Ingelmo** P, Mujallid R, Olutoye OA, Syed T, Benzon H, Bosenberg A; Pediatric Craniofacial Collaborative Group. Perioperative Outcomes and Management in Pediatric Complex Cranial Vault Reconstruction: A Multicenter Study from the Pediatric Craniofacial Collaborative Group. *Anesthesiology.* 2017 Feb;126(2):276-287.
66. Moy, JK., **Khoutorsky**, A., Asiedu, MN., Burgos-Vega, CC., Megat, S., Melemedjian, OK., Boitano, S., Vagner, J., Gkogkas, CG., Mogil, JS., Dussor, G., Sonenberg, N., and Price, TJ. (2017) eIF4E phosphorylation regulates behavioral pain plasticity, sensory neuron excitability and BDNF mRNA translation. *J. Neuroscience*, Jul 3. pii: 0220-17.
67. Gantois, I.*, **Khoutorsky**, A.*, Popic, J.*, Freemantle, E., Aguilar-Valles, A., Cao, R., Sharma, V., Nagpal, A., Gamache, K., Chapat, C., Pooters., Nader, K., Lacaille, JC., Gkogkas, CG, Sonenberg, N. (2017). Metformin ameliorates core deficits in a mouse model of fragile X syndrome. *Nature Medicine*, Jun 23(6):674-677. (* equal contribution).
68. Tuttle, AH., Dossett, K., Tohyama, S., **Khoutorsky**, A., Stein, L., Gerstein, L., Pearl, R., Sukosd, M., Leger, P., Yachnin, D., Austin, JS., Sonenberg, N., Gkogkas, C., and Mogil, JS. (2017). Social propinquity in rodents as measured by tube co-occupancy. *PNAS*, 114(21): 5515-5520.
69. Corcoran T, Kasza J, Short TG, O'Loughlin E, Chan MT, Leslie K, Forbes A, Paech M, Myles P, ENIGMA-II investigators (**Schricker T**). Intraoperative dexamethasone does not increase the risk of postoperative wound infection: a propensity score-matched post hoc analysis of the ENIGMA-II trial (EnDEX). **Br J Anaesth 118: 190-199 (2017)**
70. **Moore** A, el-Mouallem E, el-Bahrawy A, Kaufman, Moustafa M, Derzi S, I, **Hatzakorzian R**, Lipishan W. An up-down determination of the seated duration required after intrathecal

injection of bupivacaine and fentanyl for hypotension prevention during cesarean delivery. Canadian Journal of Anesthesia. 2017;64(10):1002-1008. *to be accompanied by an editorial.

71. **Moore A**, el-Bahrawy A, el-Mouallem E, **Lattermann R**, **Hatzakorzian R**, LiPiShan W, **Schricker T**. Videolaryngoscopy or fibreoptic for awake intubation of bariatric patients with predicted difficult airways – a randomized, controlled trial. *Anaesthesia*. 2017;72(4):538-9.
72. **Moore A**, Koeva V, LiPiShan W, el-Bahrawy A, **Hatzakorzian R**, **Schricker T**, Corriveau M. Femoral vein ultrasound in the parturient: Positional and spinal anesthesia induced changes and their relation to hypotension during Cesarean delivery. *Middle East Journal of Anesthesiology*. 2017;24(1):49-55.
73. **Finlayson RJ**, Thonnagith A, Elgueta MF, **Perez J**, Etheridge JB, Tran QH. Ultrasound-Guided Cervical Medial Branch Radiofrequency Neurotomy: Can Multitined Deployment Cannulae Be the Solution? *Reg Anesth Pain Med*. 2017 Jan/Feb;42(1):45-51
74. **Plourde G**, Arsenau F. Attenuation of High-Frequency (30-200 Hz) Thalamocortical EEG Rhythms as Correlate of Anaesthetic Action: Evidence from Dexmedetomidine , *Br J Anaesth*, 119:1150–60, 2017 doi: 10.1093/bja/aex329

This article is the subject of an editorial: Correlational studies of unconsciousness under anaesthesia: how far can preclinical studies take us? Banks MI, Murphy C and Sanders RD, Br J Anaesth 119:1079–81, 2017 doi:10.1093/bja/aex391
75. Nakadate Y, **Sato H**, **Sato T**, Codere-Maruyama T, Matsukawa T, **Schricker T**: Body mass index predicts insulin sensitivity during cardiac surgery: prospective observational study *Can J Anesth* (in press)
76. Jacka M, Guyatt G, Van Vlymen J, Mizera R, Ponze de Leon D, **Schricker T**, Bahari MY, Lv B, Afzal L, Garcia PP, Wu X, Maia LN, Arrieta M, Devereaux PJ: Age does not affect metoprolol's effect on perioperative outcomes (from the POISE database). *Anesth Analg* (in press)
77. Leurcharusme P, Kositratna G, Tran QH De, **Schricker T**: Perioperative insulin therapy. *Thai J Anesth* (in press)
78. Amir A, **Moore A**, Carvalho G, Codère-Maruyama T, **Schricker T**, Villeneuve V, **Hatzakorzian R**: A story of migration of a surgically implanted aortic sutureless valve. *J Cardiothoracic Vasc Anesth* - Epub ahead of print (June 21st 2017)
79. Gillis C, Roque PS, Bläss J, Urwyler A, Schepperle H, Kunz G, Peters T, **Schricker T**, Wykes L, Kopp Lugli A: High dose amino acid administration achieves an anabolic response in type 2 diabetic patients that is independent of glycaemic control: a randomized clinical trial. *Clin Nutr* - Epub ahead of print (2017)

80. Nakadate Y, **Sato** H, Oguchi T, **Sato** T, Kawakami A, Ishiyama T, Matsukawa T, **Schricker** T: Glycemia and the cardioprotective effects of insulin pre-conditioning in the isolated rat heart. *Cardiovasc Diabetol* 16: 43 (2017)
81. Nakadate Y, **Sato** T, **Sato** H, Koeva V, **Schricker** T: Hypoglycaemia after accidental intraocular insulin injection. *Br J Anaesth* 118: 640-641 (2017)
82. Corcoran T, Kasza J, Short TG, O'Loughlin E, Chan MT, Leslie K, Forbes A, Paech M, Myles P, ENIGMA-II investigators. Intraoperative dexamethasone does not increase the risk of postoperative wound infection: a propensity score-matched post hoc analysis of the ENIGMA-II trial (EnDEX). *Br J Anaesth* 118: 190-199 (2017)
83. Calixto M, **Schricker** T, Magder S, **Hatzakorzian R**: Perioperative fluid management in kidney transplantation: a black box. *Crit Care Med* (in press)
84. **Shafiepour DS**, Ladha KS, Parotto M, Paul NS, McRae KM. Isolated persistent left-sided superior vena cava. *Anesthesiology* 2017
85. Gogovor A, Visca R, Auger C, Bouvrette-Leblanc L, Symeonidis I, Poissant L, **Ware** MA, **Shir** Y, Viens N, Ahmed S. Informing the development of an Internet-based chronic pain self-management program. *Int J Med Inform* 97;109-19:2017.
86. Fitzcharles MA, **Shir** Y. Another Nasty Effect of Opioids: Attenuating the Benefits of Motivational Interviewing in Fibromyalgia? *J Rheumatol* 44;407-9:2017.
87. Choinière M, **Ware** MA, Pagé MG, Lacasse A, Lanctôt H, Beudet N, Boulanger A, Bourgault P, Cloutier C, Coupal L, De Koninck Y, Dion D, Dolbec P, Germain L, Martin V, Sarret P, **Shir** Y, Taillefer MC, Tousignant B, Trépanier A, Truchon R. Development and Implementation of a Registry of Patients Attending Multidisciplinary Pain Treatment Clinics: The Quebec Pain Registry. *Pain Res Manag* 2017:8123812.
88. Gogovor A, Visca R, Auger C, Bouvrette-Leblanc L, Symeonidis I, Poissant L, **Ware** MA, **Shir** Y, Viens N, Ahmed S. Informing the development of an Internet-based chronic pain self-management program. *Int J Med Inform* 97;109-119:2017.
89. Häuser W, Perrot S, Sommer C, **Shir** Y, Fitzcharles MA. Diagnostic confounders of chronic widespread pain: not always fibromyalgia. *Pain Rep* 30;2(3):2017.
90. Gupta G, Radhakrishna M, Tamblyn I, **Tran DQH**, Besemann M, Thonnagith A, Elgueta MF, Robitaille ME, Finlayson RF. A randomized comparison between neurostimulation- and ultrasound-guided lateral femoral cutaneous nerve block. *US Army Med Dep J.* 2017;33-38.
91. **Tran DQH**, Elgueta MF, Aliste J, **Finlayson RJ**. Diaphragm-sparing nerve blocks for shoulder surgery. *Reg Anesth Pain Med.* 2017;42:32-38.

92. **Ware** MA. Medical cannabis research: issues and priorities. *Neuropsychopharmacology* 2017;43(1):214–215 DOI:10.1038/npp.2017.222
<https://www.ncbi.nlm.nih.gov/pubmed/29192670>
93. Hainline B, Derman W, Vernec A, Budgett R, Deie M, Dvorak J, Harle C, Herring SA, McNamee M, Meeuwisse W, Moseley L, Omololu B, Orchard J, Pipe A, Pluim BM, Raeder J, Siebert C, Stewart M, Stuart M, Turner JA, **Ware** MA, Zideman D, Engebretsen L. International Olympic Committee consensus statement on pain management in elite athletes. *Br J Sports Med* 2017;51(17):1245-1258
94. Martel MO, **Shir** Y, **Ware** MA. Substance-related disorders: A review of prevalence and correlates among patients with chronic pain. *Progress in Neuropsychopharmacology & Biological Psychiatry* July 2017 <https://doi.org/10.1016/j.pnpbp.2017.06.032>
95. VanDenKerkhof EG, Stitt L, Clark AJ, **Gordon A**, Lynch M, Morley-Forster PK, Nathan HJ, Smyth C, Toth C, **Ware** MA, Moulin DE. Sensitivity of the DN4 in screening for neuropathic pain syndromes. *Clin J Pain*. 2018;34(1):30-36. doi: 10.1097/AJP.0000000000000512.
96. Nielson S, Sabioni P, Trigo J, **Ware** MA, Betz-Stablein BD, Murnion B, Lintzeris N, Khor KE, Farrell M, Le Foll B. Opioid-sparing effects of cannabinoids: a systematic review and meta-analyses. *Neuropsychopharmacology* 2017 Apr 5. doi: 10.1038/npp.2017.51
97. Lacasse A, Roy JS, Parent AJ, Noushi N, Odenigbo C, Pagé G, Beaudet N, Choinière M, Stone L, **Ware** MA. The Canadian minimum dataset for chronic low back pain investigations: a cross-cultural adaptation of the national institutes of health task force research standards. *CMAJ Open* March 2017: doi: 10.9778/cmajo.20160117
98. Moulin D, Lynch M, Mai L, **Ware** MA, Clark AJ, Smyth C, Nathan H, Visentini J, Stitt L, Morley-Foster P, **Gordon A**. Long-Term Outcomes in the Management of Painful Diabetic Neuropathy. *The Canadian Journal of Neurological Sciences* 2017 Jan 9:1-6
99. ME McCann, **DE Withington**, SJ Arnup, AJ. Davidson, N. Disma, G. Frawley, RW. Hunt, D.Bellinger, D. Polaner (& GAS Consortium). Differences in Blood Pressure in Infants after General Anesthesia compared to Awake Regional Anesthesia (GAS Study-a prospective randomized trial). *Anesthesia and Analgesia* 2017 Sept 125(3): 837-845
100. **DE Withington**. Comment on: Z-Z Peng “The agreement between oscillometric and intra-arterial technique for blood pressure monitoring in the lower extremities.

Book Chapters

1. Morgan & Mikhail's Clinical Anesthesiology 7th Edition Chapter: Perioperative Pain Management & Enhanced Outcomes. Gabriele **Baldini**, MD, MSc; Francesco Carli, MD, MPhil; Timothy E. Miller, MD.
2. **Bertolizio G.** (2017). Hypoplastic Left Heart Syndrome. *Essence of Anesthesia Practice*, 4th Edition. Elsevier.
3. ORL chapter in revised *A Practice of Anesthesia for Infants and Children* 5th Edition, **Brown, K** Editors: C Coté, J Lerman and B Davidson
4. Ouellet JA, **Ferland CE.** Early Onset Scoliosis: Growth Guidance (Modern Trolley), in *Early Onset Scoliosis A Clinical Casebook*, Edited by Drs. R. El-Hawari & C. Ebersson. Springer Intl. (In Press) 2017
5. Organ LW, **Finlayson RJ**, Faclier G, Agur A. Cervical Facet Joint Medial Branch RF Neurotomy. *Diros/OWL Monograph series* 2017. (Book chapter)
6. **Finlayson RJ** "Head and Neck Blocks" in: *A Practical Approach to Regional Anesthesia and Acute Pain Medicine*. Neal, Tran and Salinas editors. Wolters Kluwer publications, 2017. (Book chapter)
7. Thomas **Schricker**, Hiroaki **Sato**. Insulin. *Essence of Anesthesia Practice*, 470. 4th edition. 2017 Shafiepour, Danielle
8. **Shafiepour D.** Rousseau A, Slinger P. Physiologie. In: Bussi eres J, Leone M, editors. *Anesth esie-r eanimation en chirurgie thoracique*. Paris: John Libbey Eurotext; 2017. P. 23–36.
9. **Shafiepour D**, Slinger P. One-lung ventilation. In: Fleisher L, Rosenbaum S, editors. *Complications in anesthesia*. Pennsylvania: Elsevier; 2018. Ch 66
10. Duong S, **Tran DQH.** Biphosphonates. In: *Essence of Anesthesia Practice*, ed Fleisher L. Roizen M, Roizen J. Elsevier 2017
11. **Tran DQH**, Neal JM. Brachial Plexus Blocks. In: *A Practical Approach to Regional Anesthesiology and Acute Pain Medicine*, 5th edition, ed Neal JM, **Tran DQH**, Salinas FV. Lippincott Williams Wilkins, 2017.
12. **Tran DQH**, Aliste J. Epidural Analgesia. In: *A Practical Approach to Regional Anesthesiology and Acute Pain Medicine*, 5th edition, ed Neal JM, **Tran DQH**, Salinas FV. Lippincott Williams Wilkins, 2017.

13. Salinas FV, **Tran DQH**. Spinal Anesthesia. In: A Practical Approach to Regional Anesthesiology and Acute Pain Medicine, 5th edition, ed Neal JM, **Tran DQH**, Salinas FV. Lippincott Williams Wilkins, 2017.

Abstracts

1. Blood Product Transfusion Errors at a University Adult Teaching Hospital: A Retrospective Analysis. Authors: I. Al-Aamari¹; MD, B. Whittemore²; MD, FRCPC, S.B. **Backman**¹; MDCM, PhD, FRCPC MUHC DEPARTMENTS OF ANESTHESIA¹ AND ONCOLOGY & HEMATOLOGY², ROYAL VICTORIA HOSPITAL - GLEN SITE, MONTREAL, QC #28346, **Backman, SB**
2. "Clinical validation of the novel PET tracer [18F]MK6240 for in vivo quantification of neurofibrillary tangles." Pascoal, Kang, Shin, et al. Human Amyloid Imaging Conference, January 2018, Miami, Florida, USA. **Chartrand, D**
3. "Optimal reference region analysis for [18F]MK6240 based on full kinetic modeling." Kang, Pascoal, Chamoun, et al. Human Amyloid Imaging Conference, January 2018, Miami, Florida, USA. **Chartrand, D**
4. "Voxel-wise determination of thresholds and accuracy of [18F]AV1451 and [18F]MK6240 ligands for neurofibrillary tangles." Pascoal, Mathotaarachchi, Chamoun, et al. Human Amyloid Imaging Conference, January 2018, Miami, Florida, USA. **Chartrand, D**
5. "Preliminary report on the associations between CSF T-tau and P-tau with [18F]MK6240 binding." Chamoun, Kang, Pascoal, et al. Human Amyloid Imaging Conference, January 2018, Miami, Florida, USA. **Chartrand, D**
6. Gill N, Laferriere A, **Coderre TJ**. Assessment of the role of spinal mGluR5 and anchoring proteins in nociception, 2018, Abstracts of the Canadian Pain Society, submitted.
7. Abate Fulas O, Laferriere A, Ayoub G, Mottillo C, Friščić T, **Coderre TJ**. Analgesic nutraceutical cocrystals and salts of clonidine, linsidomine and pentoxifylline for the topical treatment of CRPS-1, 2018, Abstracts of the Canadian Pain Society, submitted.
8. George NC, Laferriere A, **Coderre TJ**. Sex differences in the contribution of spinal atypical PKCs in the maintenance of centrally mediated persistent pain, 2018, Abstracts of the Canadian Pain Society, submitted.
9. Ma ML, Naylor DA, Chong J, D' Aiuto C, **Ingelmo P**, Saran N, Marchand S, Ouellet JA, **Ferland CE**. Clinical assessment of mechanical and thermal sensitivity of adolescents with painful scoliosis. (2017) Research Poster Abstracts, Canadian Journal of Pain, 1:1 A131, DOI: 10.1080/24740527.2017.1313009
10. Teles AR, Ye DL, Ma ML, Naylor DA, Bote S, **Ingelmo P**, Marchand S, Saran N, Ouellet JA, **Ferland CE**. Plasma monoamines are potential biomarkers for conditioned pain modulation.

- (2017) Research Poster Abstracts, Canadian Journal of Pain, 1:1 A128-129, DOI: 10.1080/24740527.2017.1329323
11. Ye DL, Bote S, Saran N, Ouellet JA, **Ferland** CE. Does kinesiophobia increase after a spinal fusion surgery in paediatrics: preliminary results. (2017) Research Poster Abstracts, Canadian Journal of Pain, 1:1 A70-71, DOI: 10.1080/24740527.2017.1329323
 12. Khoury S, Wang Q, Parisien M, Bortsov A, McLean SA, Sofer T, Louie T, Kaunisto MA, Kalso EA, Belfer I, Slade GD, Smith SB, Fillingim RB, Ohrbach R, Greenspan JD, Neely G, Maixner W, **Diatchenko** L. Genome wide association study of sleep quality identifies a new association with Loci near MPP6. World Sleep 2017, Prague, Czech Republic. October 7-11, 2017.
 13. Lichtenwalter RN., Zorina-Lichtenwalter K, **Diatchenko** L. Genotypic Data in Relational Databases: Efficient Storage and Rapid Retrieval. 21st European Conference on Advances in Databases and Information Systems (ADBIS 2017) Nicosia, Cyprus. September 24-27, 2017.
 14. Zorina-Lichtenwalter K; Lichtenwalter, R.N.; Bortsov, A.; Slade, G.D.; Dubner, R.; Greenspan, J.D.; Ohrbach R.; Knott, C.; Weir, B.S.; Maixner, W.; Fillingim, R.B. ; **Diatchenko**, L.B. MC1R polymorphisms: of mice and (wo)men, red hair, and pain. The biennial European Federation of IASP Chapters scientific meeting, Copenhagen, Denmark. September 6-9, 2017
 15. Meloto C, B. Cordero RA, Wen S, Tugarinov N, Klares III R, Cattaneo S, Zorina-Lichtenwalter K, Verma V, Chabot-Doré AJ, Piltonen M, Khoury S, Parisien M, Lichtenwalter R, **Diatchenko** L. Human Pain Genetics Database (HPGDB) development of a comprehensive repository for human pain genetics. Anesthesia Bromage Day, Montreal. May 25, 2017
 16. Khoury S. A Genetic association study of somatic symptoms in a pain cohort identifies a polymorphism in the dopa-decarboxylase that reduces its enzymatic activity. Anesthesia Bromage Day, Montreal. May 25, 2017
 17. Piltonen M, Khoury S, Samoshkin Alexander, Fillingim RB, Greenspan JD, Ohrbach R, Slade GD, Smith SB, Maixner W, **Diatchenko** L. A genetic polymorphism in the dopa-decarboxylase gene associated with somatic symptoms in chronic pain reduces its enzymatic activity. Canadian Pain Society (CPS) 38th Annual Scientific Meeting, Halifax. May 23-26, 2017.
 18. Zorina-Lichtenwalter K, Parisien M, Slade GD, Dubner R, Fillingim RB, Greenspan J, Ohrbach R, Knott C, Maixner W, Chung M, **Diatchenko** L. The role of TRPV1 single nucleotide polymorphisms in acute and chronic pain. Canadian Pain Society (CPS) 38th Annual Scientific Meeting, Halifax. May 23-26, 2017.
 19. Millecamps M., Shi X.Q., Piltonen M., **Diatchenko** L., Zhang J., Stone L.S. Changes in behavioral expressions of acute and chronic pain in aging mice are associated with altered supra-spinal plasticity in Pre-Frontal Cortex. Poster for 11th Annual Canadian Neuroscience Meeting, Montreal. May 28 – 31, 2017.

20. Lichtenwalter, K., Lichtenwalter, R.N., Parisien, M., Bortsov, A., Slade, G., Dubner, R., Fillingim, R., Greenspan, J., Ohrbach, R., Knott, C., Maixner, W., **Diatchenko**, L. Differential effects of the MC1R "red hair" SNPs on pain sensitivity and depression. Presented at 12th Annual Research Day, McGill University Faculty of Dentistry, Montreal. April 6, 2017.
21. Xing S, Chabot-Doré AJ, Piltonen M, Parisien M, Nix H, **Khoutorsky** A, Gaveriaux-Ruff C, **Diatchenko** L. Detection of delta opioid receptor isoforms resulting from alternative splicing in mouse spinal cords and brains. Poster for 12th Annual Research Day, McGill University Faculty of Dentistry, Montreal. April 6, 2017.
22. Beraldo Meloto C, Slade GD, Lichtenwalter R, Bair E, Rathnayaka N, Dubner R, Greenspan J, Maixner W, Fillingim RB, **Diatchenko** L, Ohrbach R. Clinical Predictors of Transition from Acute to Persistent TMD. IADR, San Francisco, March 22-25 2017
23. Assessment of perioperative Right Ventricular TAPSE in cardiac surgery: a prospective observational study. Sarah McDonald, Valerie Villeneuve, Albert **Moore**, Takumi Codere, Thomas **Schricker**, Roupén **Hatzakorzian**. Society of Cardiac Anaesthesia, Orlando, April 2017
24. Irreversible Acquired Noncompaction Cardiomyopathy in a Parturient with Corrected Atrial Septal Defect. S. Derzi, I. Al-Aamri, A. **Moore**, N. Bottega, M. Ordoñez, R. **Hatzakorzian**. SOAP, Seattle May 2017
25. Hocberg U, **Perez** J. Management of sacro-pelvic cancer pain with retrograde intrathecal drug delivery. (2017) Clinical Innovation Poster Abstracts, Canadian Journal of Pain, 1:1, A47-A59, DOI: 10.1080/24740527.2017.1329312
26. N Martinez, T Cabrera, A Algharras, D Valenti, K Muchantef, J **Perez**, M Alsultan, A Bessissow and L Boucher. Temporary nerve block for pain management in thermal ablation of the liver. Journal of Vascular and Interventional Radiology, 2017-02-01, Volume 28, Issue 2, Pages S200-S200

Review Articles

1. Hwang P, Ma ML, Spiegelberg N, **Ferland** CE. Conditioned Pain Modulation in Children: a brief overview of the current methodological approaches. J Pain Research Dec 12;10:2797-2802. **2017**
2. Carmichael JC, Keller DS, **Baldini** G, Bordeianou L, Weiss E, Lee L, Boutros M, McClane J, Steele SR, Feldman LS. (2017). Clinical practice guideline for enhanced recovery after colon and rectal surgery from the American Society of Colon and Rectal Surgeons (ASCRS) and Society of American Gastrointestinal and Endoscopic Surgeons (SAGES). Surgical endoscopy.
3. Carmichael JC, Keller DS, **Baldini** G, Bordeianou L, Weiss E, Lee L, Boutros M, McClane J, Feldman LS, Steele SR. (2017). Clinical Practice Guidelines for Enhanced Recovery After Colon and Rectal Surgery From the American Society of Colon and Rectal Surgeons and Society of

- American Gastrointestinal and Endoscopic Surgeons. Diseases of the colon and rectum. 60(8): 761-784.
4. **Bertolizio, G**; Astuto M; **Ingelmo, P.**(2017). The implications of immunization in the daily practice of pediatric anesthesia. CURRENT OPINION IN ANESTHESIOLOGY. 30(3): 368-375.
 5. Holzki J, **Brown KA**, Carroll RG and Cote CJ. The anatomy of the pediatric airway: Has our knowledge changed in 120 years? A review of historic and recent investigations of the anatomy of the pediatric larynx. Paediatric anaesthesia. 2018;28:13-22. This work arose from an international collaboration established with the publication of
 6. **Tran DQH**, Elgueta MF, Aliste J, **Finlayson RJ**. Diaphragm-Sparing Nerve Blocks for Shoulder Surgery. Reg Anesth Pain Med 2017;42:32-8.
 7. **Khoutorsky, A.**, and Price, TJ. (2017). Translational control mechanisms in persistent pain. Trends in Neuroscience. doi: 10.1016/j.tins.2017.11.006.
 8. The Use of Milrinone in Patients with Delayed Cerebral Ischemia Following Subarachnoid Hemorrhage: A Systematic Review. **Lannes M**, Zeiler F, Guichon C, Teitelbaum J. Can J Neurol Sci. 2017 Mar;44(2):152-160.
 9. Anesthésie-Reanimation en chirurgie thoracique, CanJAnesth 2017, **Owen A.**
 10. Hochberg Uri, Elgueta Maria Francisca, **Perez Jordi**. Interventional Analgesic Management of Lung Cancer Pain. Frontiers in Oncology, 2017;7:17. DOI=10.3389/fonc.2017.00017
 11. Yousefshani, F; **Predescu, Oana**; Asenjo, JF; The efficacy of systemic lidocaine in the management of chronic pain – a literature review. Anesth pain med. 2017
 12. Elgueta MF, Duong S, **Finlayson RJ, Tran DQH**. Ultrasonography for neuraxial blocks: a review of the evidence. Minerva Anesthesiol. 2017;83: 512-523.

Brief Communications

1. **F. Costescu, M. Wasowicz**. A kinked epidural needle tip impeding placement of an epidural catheter. Anesth Analg Case Rep 2017;9(6):186 Tran, De
2. **Tran DQH**, Aliste J, Elgueta MF, **Finlayson RJ**. Reply to Drs Bansal et al. Reg Anesth Pain Med. 2017;42:545-546.
3. **Tran DQH**, Aliste J, Elgueta MF, **Finlayson RJ**. Reply to Dr Price. Reg Anesth Pain Med. 2017;42:417-418.

4. **Finlayson RJ.** Ultrasound Guidance for Trigger Point Injections: Gold Standard or Fool's Gold? *Reg Anesth Pain Med.* 2017;42:279-80.
5. Tran DQ, Aliste J, Elgueta MF, **Finlayson RJ.** Reply to Dr Price. *Reg Anesth Pain Med.* 2017;42:417-8.
6. Tran DQ, Aliste J, Elgueta MF, **Finlayson RJ.** Reply to Dr Bansal et al. *Regional Anesthesia and Pain Medicine.* 2017;42:545-6.
7. Sola C, Vega E, **Ingelmo P.** TAP block in neonates: need to think beyond effectiveness. *Minerva Anesthesiol.* 2017 Mar;83(3):242-243.
8. Zanella A, Vega E, **Ingelmo PM.** What am I compressing with my supraglottic device? *Minerva Anesthesiol.* 2017 Jan;83(1):4-5.

Other

1. Podcast for Anesthesiology, discussing own RCT published (cover page) in *Anesthesiology*, June 2017 issue. **Baldini G.**