

PUBLICATIONS - JOEL PARLOW, MD, FRCP(C)

FULL PAPERS

1. Balloon Flotation Is More Important Than Flow-Direction In Determining The Position Of "Flow-Directed" Pulmonary Artery Catheters. **J.L. Parlow**, B. Milne, F. Cervencko. *Journal of Cardiothoracic and Vascular Anesthesia* 1992;6(1):20-23.
2. An Unusual Cause For Delayed Post-Myelogram Headache. **J.L. Parlow**, D. Einarson. *Anesthesiology* 1991;74:7.
3. Mixed Venous Oxygen Saturation in the Immediate Postoperative Period: An Index of the Increase in Oxygen Uptake. J.P. Viale, G. Annat, J.J. Lehot, S. Quard, L. Quintin, **J.L. Parlow** et al. *Anesthesiology* 1994;80:278-283.
4. Spontaneous Cardiac Baroreflex Activity In Humans: Comparison With Pharmacological Responses. **J.L. Parlow**, J.P. Viale, G. Annat, R. Hughson, L. Quintin. *Hypertension* 1995;25:1058-1068.
5. Reduction of Postoperative Nausea and Vomiting with the Combination of Morphine and Droperidol in Patient-Controlled Analgesia. A. Klahsen, D. O'Reilly, J. McBride, M. Ballantyne, **J.L. Parlow**. *Canadian Journal of Anaesthesia* 1996;43:1100-1107.
6. The Effects of Reversal of Neuromuscular Blockade on Autonomic Control in the Perioperative Period. J. vanVlymen, **J.L. Parlow**. *Anesthesia and Analgesia* 1997; 84:148-154.
7. The Duration of Impairment of Autonomic Control Following Anticholinergic Drug Administration in Humans. **J.L. Parlow**, J. vanVlymen, M. Odell. *Anesthesia and Analgesia* 1997; 84:155-159.
8. Effects Of Inhaled Albuterol And Ipratropium Bromide On Autonomic Control Of The Cardiovascular System. A.J. Dagnone, **J.L. Parlow**, *Chest* 1997; 111:1514-18.
9. Sympathovagal Effects Of Spinal Anesthesia Assessed By The Spontaneous Cardiac Baroreflex. Gratadour, J.P. Viale, **J.L. Parlow**, P. Sagnard, H. Counieux, G. Bagou, G. Annat, R. Hughson, Quintin. *Anesthesiology* 1997; 87:1359-67.
10. Does the addition of opioids alter the density and spread of intrathecal local anaesthetics? An in vitro study. **J.L. Parlow**, P. Money, P. Chan, J. Raymond, B. Milne. *Canadian Journal of Anaesthesia*. 1999;46:66-70.
11. Cardiac Baroreflex During The Postoperative Period In Hypertensive Patients: Effect Of Clonidine. **J.L. Parlow**, G. Begou, P. Sagnard, J. Cottet-Emard, J.C. Levron, G. Annat, F. Bonnet, M. Ghignone, R.L. Hughson, J.P. Viale, L. Quintin. *Anesthesiology* 1999;90:681-692.
12. Clonidine Increases Perioperative Sensitivity To Intravenous Vasopressors But Not Vasodilators In Hypertensive Patients After Major Surgery. **J.L. Parlow**, J-P. Viale, L. Quintin. *Anesthesia and Analgesia* 1999;88:1239-43.

13. Post Discharge Nausea and Vomiting After Ambulatory Laparoscopy is Not Reduced by Promethazine Prophylaxis. **J.L. Parlow**, A.T. Meikle, J. van Vlymen, N. Avery. *Canadian Journal of Anaesthesia* 1999;46:719-24.
14. Autonomic circulatory and cerebrocortical responses during increasing depth of propofol sedation/hypnosis in healthy humans. G. Lafreniere, B. Milne, D. Brunet, M. Adams, **J.L. Parlow**. *Canadian Journal of Anesthesia*. 2000;47:441-448.
15. An unexpected benefit of preemptive rectal analgesic administration: the "key" to postoperative analgesia. **J.L. Parlow**. *Canadian Medical Association Journal* 2000; 163:1576-77.
16. Gaining control: can we reduce perioperative cardiovascular complications? **J.L. Parlow**. *Canadian Journal of Anesthesia* 2001; 48:R1-R6.
17. The Addition Of Fentanyl Does Not Alter The Extent Of Spread Of Intrathecal Isobaric Bupivacaine In Clinical Practice. L. Patterson, N. Avery, P. Chan, **J.L. Parlow**. *Canadian Journal of Anesthesia*. 2001: 48:768-772.
18. Learning fibreoptic intubation on a simple model transfers to the OR. Naik V, Matsumoto E, Houston P, Hamstra S, Yeung R...**Parlow JL** et al. *Can J Anesth* 2001; 48(S1): A2-A50.
19. Effects of The Selective H₁ and H₂ Histamine Receptor Antagonists Loratadine and Ranitidine on Autonomic Control of the Heart. MA Nault, B Milne, **J.L. Parlow**. *Anesthesiology* 2002: 96:336-41.
20. Best evidence in anesthetic practice. Prevention: dopamine does not prevent death, acute renal failure, or need for dialysis. Commentary. **J.L. Parlow**. *Canadian Journal of Anesthesia* 2002; 49:417-19.
21. The relationship between movement-evoked versus spontaneous pain and peak expiratory flow after abdominal hysterectomy. Gilron I, Tod D, Goldstein DH, **Parlow J.L.**, Orr E. *Anesthesia and Analgesia* 2002; 95:1702-7.
22. Limitations of preoperative dobutamine stress echocardiography in identifying severe left main coronary artery stenosis: a report of two cases and a brief review. C. Thompson, D. Bergstrom, **J.L. Parlow** *Canadian Journal of Anesthesia* 2003; 50:933-939.
23. Knowledge and practice regarding prophylactic perioperative beta blockade in patients undergoing non cardiac surgery: a survey of canadian anesthesiologists. E.G. VanDenKerkhof, B. Milne, **J.L. Parlow**. *Anesthesia and Analgesia* 2003; 96:1558-65.
24. Spontaneous baroreflex sensitivity after coronary artery bypass graft surgery as a function of gender and age. C.A. Brown, L.A. Wolfe, S. Hains, G. Ropchan, **J.L. Parlow**. *Canadian Journal of Physiology and Pharmacology* 2003; 81:894-902.
25. Single-dose haloperidol for the prophylaxis of postoperative nausea and vomiting after intrathecal morphine. **J.L. Parlow**, I. Costache, N.D. Avery, K.E. Turner. *Anesthesia and Analgesia* 2004; 98:1072-1076.
26. Preoperative oral dimenhydrinate reduces vomiting after laparoscopy. K.E. Turner, **J.L. Parlow**, D.A. Tod, N.D. Avery. *Anesthesia and Analgesia* 2004; 98:1660-1666.

27. In Canada, anesthesiologists are less likely to respond to an electronic, compared to a paper questionnaire. E.G. Vandenkerkhof, **J.L. Parlow**, B. Milne, D.H. Goldstein. *Canadian Journal Of Anesthesia* 2004;51:449-454.
28. Heart rate variability following coronary artery bypass graft surgery as a function of recovery time, posture, and exercise. C.A. Brown, L.A. Wolfe, S. Hains, G. Ropchan, **J.L. Parlow**. *Canadian Journal of Physiology and Pharmacology* 2004; 82:457-464.
29. Low dose intrathecal morphine facilitates early extubation after cardiac surgery: Results of a retrospective continuous quality improvement audit. **J.L. Parlow**, R.G. Steele, D. O'Reilly. *Can J Anesthesia* 2005; 52: 94-9. (Accompanying editorial *Can J Anesth.* 2005 Jan;52:12-7).
30. Self-administered nitrous oxide for the management of incident pain in terminally ill patients: A blinded, controlled case series. **J.L. Parlow**, B. Milne, D.A. Tod, G.I. Stewart, J.M. Griffiths, D.J. Dudgeon. *Palliative Medicine* 2005; 19: 3-8. (Accompanying editorial *Palliative Medicine* 2005; 19: 1-2).
31. Complications of the COX-2 inhibitors parecoxib and valdecoxib after cardiac surgery. N.A. Nussmeier, A.A. Whelton, M.T. Brown, R.M. Langford, A.M. Hoeft, **J.L. Parlow**, S.W. Boyce, K.M. Verburg. *New England Journal of Medicine* 2005: 352:1081-1091.
32. The effects of perioperative β -blockade: results of the Metoprolol after Vascular Surgery (MaVS) Study. H Yang, K Raymer, R Butler, **J.L. Parlow**, R Roberts. *American Heart Journal* 2006; 152:983-90.
33. Effects of Endotracheal Tube Suctioning on Arterial Oxygen Tension and Heart Rate Variability. A.M. Bourgault, C.A. Brown, S.M.J. Hains, **J.L. Parlow**. *Biological Research for Nursing* 2006; 7:268-78.
34. Obesity is a risk factor for failure of "fast track" extubation following coronary artery bypass surgery. **J.L. Parlow**, R. Ahn, B. Milne. *Can J Anesthesia* 2006: 53:288-94.
35. A comparison of aprotinin and lysine analogues in high-risk cardiac surgery. [Fergusson DA](#), [Hébert PC](#), [Mazer CD](#), [BART Investigators](#). *New England Journal of Medicine* 2008; 358:2319-31.
36. The Methylene Blues: Anticipating adverse reactions to non-anesthetic drugs. **J.L. Parlow**, J.M. vanVlymen *Can J Anaesth.* 2008; 55:1-5
37. Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE trial): a randomised controlled trial. The POISE study group, **J.L. Parlow**. *Lancet* 2008; 371:1839-47.
38. Unusual sinus arrhythmia . Gratadour P, Cividjian A, Sagnard P, **J.L. Parlow** , Viale JP, Quintin L. *Int J Cardiol* 2008; 127:138-41
39. Tetanus in developing countries: A Case Series and Review. K. Gibson, J.B. Uwineza, W. Kiviri, **J.L. Parlow**. *Can J Anesth* 2009; 56:307-15.
40. Ringer's Lactate is compatible with the rapid infusion of AS-3 preserved packed red blood cells. K. Albert, J. vanVlymen, P. James, **J.L. Parlow**. *Can J Anesth* 2009; 56:352-6.
41. Effects of low-intensity exercise conditioning on blood pressure, heart rate, and autonomic modulation of heart rate in men and women with hypertension. Lien P.T. Hua, C. Ann Brown, Sylvia J.M. Hains, M. Godwin, **J.L. Parlow**. *Biol Res Nurs* 2009; 11: 129-43.

42. Cardiopulmonary bypass does not affect plasma concentration of preoperatively administered gabapentin. **J.L. Parlow**, I. Gilron, B. Milne, D. Dumerton-Shore, E. Orr, R. Phelan. *Can J Anesth* 2010; 57: 337-42.
43. Schmidt Stutzman, S.E., Brown, C.A., Hains, S.M.J., Godwin, M., Smith, G.N., **J.L. Parlow**. The effects of exercise conditioning in normal and overweight pregnant women on blood pressure and heart rate variability. *Biol Res Nurs* 2010; 12(2), 137-148.
44. Heart rate variability response to standing in men and women receiving d,l-sotalol following coronary artery bypass graft surgery N. Chenier-Hogan, C.A. Brown, S.M.J. Hains, **J.L. Parlow**. *Biol Res Nurs* 2012 14:39-48.
45. Ringer's lactate is compatible with SAGM-preserved packed red blood cells for rapid transfusion. B. Levac, **J.L. Parlow**, J. VanVlymen, P. James, A. Tuttle, L. Shepherd. *Can J Anesth* 2010; 57;1071-77.
46. C.L. Goldie, C. A. Brown, S. M. J. Hains, **J.L. Parlow**, and R. Birtwhistle. Synergistic Effects of Low-Intensity Exercise Conditioning and β -Blockade on Cardiovascular and Autonomic Adaptation in Pre- and Postmenopausal Women With Hypertension. *Biol Res Nurs* 2013; 15: 433-442.
47. C.A. Brown, N. Chenier-Hogan, S. Hains, **J.L. Parlow**. Influence of D,L-Sotalol on Baroreflex Sensitivity Response to Posture Following Coronary Artery Bypass Graft Surgery in Men and Women. *Biol Res Nursing* 2014:183-91.
48. P.J. Devereaux , POISE-2 Investigators. Rationale and design of the PeriOperative ISchemic Evaluation-2 (POISE-2) Trial: An international 2 X 2 factorial randomized controlled trial of acetyl-salicylic acid versus placebo and clonidine versus placebo in patients undergoing noncardiac surgery. *Am Heart J*. 2014; 167:804-9
49. P.J. Devereaux, D.I. Sessler, K. Leslie, A. Kurz, M. Mrkobrada, P. Alonso-Coello, J.C. Villar, A. Sigamani, B.M. Biccard, C.S. Meyhoff, **J.L. Parlow** et al. Clonidine in Patients Undergoing Noncardiac Surgery. *N Engl J Med* 2014;370(16):1504-13.
50. P.J. Devereaux, M. Mrkobrada, D.I. Sessler, K. Leslie, P. Alonso-Coello, A. Kurz, J.C. Villar, A. Sigamani, B.M. Biccard, C.S. Meyhoff, **J.L. Parlow** et al. Aspirin in Patients Undergoing Noncardiac Surgery. *N Engl J Med* 2014;370(16):1494-503.
51. Devereaux P J; Mrkobrada M, Sessler DI, Leslie K, Alonso-Coello P, Kurz A, Villar JC, Sigamani A, Biccard BM Meyhoff CS; **Parlow, J.L.** et al: Perioperative aspirin and clonidine and risk of acute kidney injury: a randomized clinical trial. *JAMA*. 2014; 312(21):2254-64
52. A. Florea, J. VanVlymen, S. Ali, A. Day, **J.L. Parlow**. Preoperative beta blocker use associated with cerebral ischemia during carotid endarterectomy. *Can J Anesth* 2014; 61(9):819-25.
53. A. Johnson, R. Mahaffey, R. Egan, T. Twagirumugabe, **J. L. Parlow**. Perspectives, Perceptions, and Experiences in Postoperative Pain Management in Developing Countries: A Focus Group Study in Rwanda. *Pain Res Manag* 2015 20(5):255-60
54. AP Johnson, **JL Parlow**, M. Whitehead, J Xu, S. Rohland, B. Milne. Body Mass Index, Outcomes, and Mortality Following Cardiac Surgery in Ontario, Canada. *J Am Heart Assoc* 2015; 4(7). Pii.
55. AP Johnson, **JL Parlow**, B Milne, M Whiteside, J Xu, S Rohland, JB Thorpe. Economies of scale: body mass

index and costs of cardiac surgery in Ontario, Canada. *Eur J Health Econ* 2016; 17(7):1-9.

56. Hoffer, D; Smith, S M; **Parlow, J**; Allard, R; Gilron, I. Adverse event assessment and reporting in trials of newer treatments for post-operative pain. *Acta Anaesth Scand* 2016;60(7):842-51
57. Dunham-Snary KJ; Danchen Wu; Sykes EA; Thakrar A; Parlow LR; Mewburn JD; **Parlow JL**; Archer SL. Hypoxic pulmonary vasoconstriction: from molecular mechanisms to medicine. *Chest* 2017; 151(1):181-192.
58. Turan, Alparslan; Babazade, Rovnat; Kurz, Andrea; Devereaux, Phillip J.; Zimmerman, Nicole M. ; Hutcherson, Matthew T.; Naylor, Amanda J.; Ali Sakr Esa, Wael ; **Parlow, Joel**; Gilron, Ian; Honar, Hooman; Salmasi, Vafi; Sessler, Daniel I. Clonidine Does Not Reduce Pain or Opioid Consumption After Noncardiac Surgery. *Anesth Analg* 2016; 123(3): 749–757
59. Deschamps A; Hall R; Grocott H; Mazer CD; Choi PT; Turgeon AF; de Medicis E; Bussieres JS; Hudson C; Syed S; Seal D; Herd S; Lambert J; Denault A; Deschamps A; Mutch A; Turgeon A; Denault A; Todd A; Jerath A; Fayad A; Finnegan B; Kent B; Kennedy B; Cuthbertson BH; Kavanagh B; Warriner B; MacAdams C; Lehmann C; Fudorow C; Hudson C; McCartney C; McIsaac D; Dubois D; Campbell D; Mazer D; Neilpovitz D; Rosen D; Cheng D; Drapeau D; Dillane D; Tran D; Mckeen D; Wijeyesundera D; Jacobsohn E; Couture E; de Medicis E; Alam F; Abdallah F; Ralley FE; Chung F; Lellouche F; Dobson G; Germain G; Djaiani G; Gilron I; Hare G; Bryson G; Clarke H; McDonald H; Roman-Smith H; Grocott H; Yang H; Douketis J; Paul J; Beaubien J; Bussieres J; Pridham J; Armstrong JN; **Parlow J...** Cerebral Oximetry Monitoring to Maintain Normal Cerebral Oxygen Saturation during High-risk Cardiac Surgery: A Randomized Controlled Feasibility Trial. *Anesthesiology* 2016; 124(4):826-36
60. Duceppe E, **Parlow J**, MacDonald P, Lyons K, McMullen M, Srinathan S, Graham M, Tandon V, Styles K, Bessissow A, Sessler DI, Bryson G, Devereaux PJ. Canadian cardiovascular society guidelines on perioperative cardiac risk assessment and management for patients undergoing noncardiac surgery, *Canadian Journal of Cardiology* 2017; 33:17-32.
61. Daniel I. Sessler, Christian S. Meyhoff, Nicole M. Zimmerman, Guangmei Mao, Kate Leslie, Skarlet M. Vásquez, Packianathaswamy Balaji, Jesús Alvarez-Garcia, Alexandre B. Cavalcanti, **Joel L. Parlow**, Prashant V. Rahate, Manfred D. Seeberger, Bruno Gossetti, Walker, Rajendra K. Premchand, , Rikke M. Dahl, Emmanuelle Duceppe, Reitze Rodseth, Fernando Botto, P.J. Devereaux. Period-dependent Associations between Hypotension During and for 4 Days after Noncardiac Surgery and a Composite of Myocardial Infarction and Death *Anesthesiology* 2017; 128:317-327.
62. Michelle M. Graham, Daniel I. Sessler, **Joel L. Parlow**, Bruce M. Bickard, Gordon Guyatt, Kate Leslie, Matthew T.V. Chan, Christian S. Meyhoff, Denis Xavier, Alben Sigamani, , Priya A. Kumar, , Marko Mrkobrada, Deborah J. Cook, Vikas Tandon, Jesus Alvarez-Garcia, , Juan Carlos Villar, Thomas W. Painter, Giovanni Landoni, Edith Fleischmann, Andre Lamy, , MSc, Richard Whitlock, Yannick LeManach, Meylin Aphanh-Lam, MD, Juan P. Cata, , Peggy Gao, , Nicolaas C.S. Terblanche, Pamidimukkala V. Ramana, Kim A. Jamieson, Amal Bessissow, , MSc, Gabriela R. Mendoza, Silvia Ramirez, Pierre A. Diemunsch, Salim Yusuf, P.J. Devereaux. Aspirin in Patients with Previous Percutaneous Coronary Intervention (PCI) Undergoing Noncardiac Surgery: The POISE-2 PCI Substudy. *Ann Int Med* 2018; 168(4):237-244.
63. Duceppe E, Yusuf S, Tandon V, Rodseth R, Bickard BM, Xavier D, Szczeklik W, Meyhoff CS, Franzosi MG, Vincent J, Srinathan SK, **Parlow J**, Magloire P, Neary J, Rao M, Chaudhry NK, Mayosi B, de Nadal M, Popova E, Villar JC, Botto F, Berwanger O, Guyatt G, Eikelboom JW, Sessler DI, Kearon C, Pettit S, Connolly SJ, Sharma M, Bangdiwala SI, Devereaux PJ. Design of a randomized placebo-controlled trial to

assess dabigatran and omeprazole in patients with myocardial injury after noncardiac surgery (MANAGE). *Can J Cardiol* 2018; 34:295-302.

64. **Parlow J**, Duceppe E, Devereaux PJ. Frailty, the elderly, and the Guidelines on Perioperative Cardiac Risk Assessment and Management in Noncardiac Surgery. *Can J Cardiol* 2018; 34:343.e13.
65. Gaston Nyirigira, Rosemary A. Wilson, Elizabeth VanDenKerkhof, David Goldstein, Theogene Twagirumugabe, Ryan Mahaffey, **Joel Parlow** & Ana Johnson. Barriers and facilitators to postoperative pain management in Rwanda from the perspective of health care providers: A contextualization of the theory of planned behavior, *Can J Pain* 2018;2:1, 87-102.
66. MANAGE Investigators. Dabigatran in patients with myocardial injury after non-cardiac surgery (MANAGE): an international, randomised, placebo-controlled trial. *Lancet* 2018; 391:2325-34.
67. Johnson AP, Milne B, Whitehead M, Xu J, **Parlow JL**, Potential impact of changes in administrative database coding methodology on research and policy decisions: an example from the Ontario Health Insurance Plan., 10-2019, *Canadian Journal of Anesthesia* 2019; 66: 1000
68. Conen D, Alonso-Coello P, Douketis J, Chan MTV, Kurz A, Sigamani A, **Parlow JL**, Wang CY, Villar JC, Srinathan SK, Tiboni M, Malaga G, Guyatt G, Sivakumaran S, Rodriguez Funes MV, Cruz P, Yang H, Dresser GK, Alvarez-Garcia J, Schricker T, Jones PM, Drummond LW, Balasubramanian K, Yusuf S, Devereaux PJ, Risk of stroke and other adverse outcomes in patients with perioperative atrial fibrillation 1 year after non-cardiac surgery. *European Heart Journal*, 2019; 40: 1900
69. McGillion MH, Henry S, Busse JW, Ouellette C, Katz J, Choinire M, Lamy A, Whitlock R, Pettit S, Hare J, Gregus K, Brady K, Dvirnik N, Yang SS, **Parlow J**, Dumerton-Shore D, Gilron I, et al. Examination of psychological risk factors for chronic pain following cardiac surgery: protocol for a prospective observational study. *BMJ Open*, Vol. 9(2):e022995
70. Turner KE, **Parlow JL**, Sharing the care: anesthesiology as part of the perioperative interdisciplinary team. *Canadian Journal of Anesthesia* 2019; Vol. 66(9):1018-1021.
71. Sessler DI, Conen D, Leslie K, Yusuf S, Popova E, Graham M, Kurz A, Villar JC, Mrkobrada M, Sigamani A, Biccard BM, Meyhoff CS, **Parlow JL**, Perioperative Ischemic Evaluation-2 Trial (POISE-2) Investigators. One-year results of a factorial randomized trial of aspirin versus placebo and clonidine versus placebo in patients having noncardiac surgery. *Anesthesiology* 2020; 132:692-701.
72. Parlow L, **Parlow J**. Dalmatian remains true to reputation as fire dog. *Can Vet J* 2020;61:900.
73. Marcucci M, Duceppe E, Le Manach Y, Kearon C, Eikelboom JW, Pohl K, Vincent J, Darvish-Kazem S, Srinathan SK, Neary JDD, **Parlow JL** et al. Tranexamic acid and rosuvastatin in patients at risk of cardiovascular events after noncardiac surgery: a pilot of the POISE-3 randomized controlled trial. *Pilot & Feasibility Studies*. 6:104, 2020.
74. Conen D, Alonso-Coello P, Douketis J, Chan MTV, Kurz A, Sigamani A, **Parlow JL** et al. Risk of stroke and other adverse outcomes in patients with perioperative atrial fibrillation 1 year after non-cardiac surgery. *European Heart Journal*. 2020; 41(5):645-651.
75. Johnson AP, Milne, B, **Parlow JL**. The obesity paradox: Obese patients fare better than others after heart surgery. *The Conversation*. September 30, 2020: <https://theconversation.com/the-obesity-paradox-obese-patients-fare-better-than-others-after-heart-surgery-131637>

76. **Parlow JL**, McMullen M. Big data for a big problem: How can we enhance the implementation of perioperative cardiovascular guidelines? *Can J Cardiol* 2021;37:11-13.
77. McGillion MH, **Parlow JL**, Borges FK et al. Post Discharge after Surgery Virtual Care with Remote Automated Monitoring Technology (PVC-RAM): protocol for a randomized controlled trial. *CMAJ Open* 2021; 9(1): E142-8.
78. So V, Klar G, Leitch J, McGillion M, Devereaux PJ, Arellano R, **Parlow J**, Gilron I. Association between postsurgical pain and heart rate variability: protocol for a scoping review. *BMJ Open* 2021;11:e044949.

BOOK CHAPTERS/BOOK ABSTRACTS

1. The Oxygen Cost of Breathing During the Period of Weaning from Mechanical Ventilation. G. Annat, J.P. Viale, **J.L. Parlow**. In: Vincent JL, ed. *Yearbook Of Intensive Care And Emergency Medicine*. Berlin, Heidelberg, New York: Springer-Verlag, 1993:508-513
2. Spontaneous Cardiac Baroreflex Activity: Comparison with Drug-Induced Responses. **J.L. Parlow**, Viale, G. Annat, R. Hughson, L. Quintin. In: DiRienzo M et al, eds. *Frontiers of Blood Pressure and Heart Rate Analysis*. Amsterdam, IOS Press, 1997:207-226.
3. Agonistes α 2-Adrénériques: Stabilisation Cardiovasculaire Périopératoire Chez l'Hypertendu et le Coronarien. L. Quintin, **J.L. Parlow**, P. Sagnard, G. Bégou, G. Annat, R. Hughson, F. Bonnet, M. Ghignone, J.P. Viale. In: Bonnet F, Coriat P, eds. *Agonistes Alpha2-Adrénériques et Anesthésie*. Paris, Arnette SA, 1997;1-14.
4. E.G. VanDenKerkhof, B. Milne, **J.L. Parlow**. Knowledge and practice regarding prophylactic perioperative beta blockade in patients undergoing non cardiac surgery: A survey of Canadian anaesthesiologists (Chapter Title: Other Perioperative Patient Care Issues). In: Chestnut DH, Abram SE, Black S, Lang JD, Roizen MF, Trankina MF, Wood M, editors. *Year Book of Anesthesiology and Pain Management*. Philadelphia: Mosby; 2004. p. 147-8.

LETTERS

1. Heart Rate Variability, Respiratory Sinus Arrhythmia, and Mathematical Modeling of Acetylcholine Pharmacokinetics/Pharmacodynamics in Sinus Node Neuroeffector Junctions. **J.L. Parlow**. Invited response to letter to the editor. *Anesthesia and Analgesia* 1997; 84:1993.
2. **J.L. Parlow**, B. Milne, E.G. VanDenKerkhof. Invited response to letter to the editor. *Anesthesia and Analgesia* 2004; 98(1):269-270
3. H. Yang, K. Raymer, R. Butler, **J.L. Parlow**, R. Roberts. Invited response to letter to the editor. *American Heart Journal* 2007; 153:e19.
4. **J.L. Parlow**. Invited response to letter to the editor. *Canadian Journal of Anesthesia* 2009; 56:

ABSTRACTS

1. Compatibility of Lactated Ringers Solution With Packed Red Blood Cells. **J.L. Parlow**, G. Johnson, M. Adams, D. Lillicrap. *Can J Anaesthesia* 1989;36:3(II); S77.
Presented at the Annual Meeting of the Canadian Anaesthetists' Society, June 1989.
Second Prize, National Residents' Research Competition
2. Blood Contamination of Drug Syringes used in Anaesthesia. **J.L. Parlow**. *Can J Anaesthesia* 36:3(II);S61.
Presented at the Annual Meeting of the Canadian Anaesthetists' Society. June 1989.
3. Effect of Cardiopulmonary Bypass With a Membrane Oxygenator on Plasma Nitroglycerin Levels. F. Cervenko, B. Milne, **J.L. Parlow**, J. Pym. *Can J Anaesthesia* 1989;36:(3);S90.
4. Balloon Flotation is More Important Than Flow-Direction in Positioning "Flow-Directed" PA Catheters. **J.L. Parlow**, B. Milne, F. Cervenko. *Can J Anaesthesia* 1990;37(3): S86.
Presented at the Annual Meeting of the Canadian Anaesthetists' Society, June 1990, and the Annual Meeting of the Society of Cardiovascular Anesthesiologists, May, 1991.
5. Sensibilité Du Baroréflexe Cardiaque Chez L'Hypertendu En Période Périopératoire De Chirurgie Majeure. **J.L. Parlow**, L. Quintin, J.P. Viale, P. Sagnard, G. Annat, R. Hughson, P. Petit. *Annales Francaises d'Anesthesie et de Reanimation* 1992;11:R61.
Presented at the Annual Meeting of the Canadian Anaesthetists' Society, June 1990, and the Annual Meeting of the Société Francaise d'Anesthésie et de Réanimation, 1992.
6. Mixed Venous Oxygen Saturation In The Immediate Postoperative Period - An Index of the Increase in Oxygen Uptake. G. Annat, J.P. Viale, J.J. Lehot, **J.L. Parlow**, et al. *Anesthesiology* 1992; 77:A495.
7. The Effects of Reversal of Neuromuscular Blockade on Baroreflex Function and Heart Rate Variability. J. van Vlymen, **J.L. Parlow**. *Can J Anaesthesia* 1994;41:A66.
8. The Duration of Suppression of Autonomic Function Following Administration of Atropine or Glycopyrrolate. J. van Vlymen, M. Odell, **J.L. Parlow**. *Anaesthesia and Analgesia* 1996;82:S462.
9. Changes In Autonomic Cardiovascular Control With Increasing Levels Of Propofol Sedation. G.K. Lafrenniere, B. Milne, D.G. Brunet, **J.L. Parlow**. *Canadian Journal of Anaesthesia* 1996;43(2):A45.
10. Reduction of Postoperative Nausea and Vomiting with the Combination of Morphine and Droperidol in Patient-Controlled Analgesia. A. Klahsen, D. O'Reilly, J. McBride, M. Ballantyne, **J.L. Parlow**. *Canadian Journal of Anaesthesia* 1996;43(2):A14.
Presented at the Annual Meeting of the Canadian Anaesthetists' Society, June 1996
Second Prize, National Residents' Research Competition (Dr. Klahsen).
11. Effects Of Inhaled Salbutamol And Ipratropium Bromide On Autonomic Control Of The Cardiovascular System. A.J. Dagnone, **J.L. Parlow**. *Canadian Journal of Anaesthesia* 1997; 44:A45.
12. Density Of Various Local Anaesthetic-Opioid Solutions And Their Spread In An In Vitro Model Of The Spinal Canal. P. Money, B. Milne, **J.L. Parlow**, J. Raymond. *Canadian Journal of Anaesthesia* 1997; 44:A28
Presented at Canadian Anaesthetists' Society Residents' Research Competition (Dr. Money).

13. Clonidine Improves Perioperative Autonomic Control Of The Cardiovascular System In Hypertensive Patients Undergoing Major Surgery. **J.L. Parlow**, J-P. Viale, G. Bégou, P. Sagnard, R. Hughson, L. Quintin. *Canadian Journal of Anaesthesia* 1997; 44:A32.
14. Clonidine Increases Perioperative Sensitivity To Intravenous Vasopressors But Not Vasodilators In Hypertensive Patients After Major Surgery. L. Quintin, **J.L. Parlow**. *Anesthesiology* 1997; 87:A81.
15. Does Pre-Discharge Antiemetic Prophylaxis Reduce Post-Discharge Nausea And Vomiting After Out-Patient Laparoscopic Surgery? A. Meikle, N.Avery, J. vanVlymen, **J.L. Parlow**. *Canadian Journal of Anaesthesia* 1998;45:A24.
16. Autonomic control of heart rate following coronary artery bypass graft surgery. A. Brown, **J.L. Parlow**. *12th World Congress of Anaesthesiologists* 2000;188.
17. Effects of selective H1 and H2 histamine receptor antagonists on autonomic control of the heart. M. Nault, **J.L. Parlow**. *7th International Congress of Cardiothoracic and Vascular Anesthesia* 2000: 41.
18. Single Dose Haloperidol for the Prophylaxis of Postoperative Nausea and Vomiting After Intrathecal Morphine. I. Costache, K. Turner, N.D. Avery, **J.L. Parlow**. *12th World Congress of Anaesthesiologists* 2000;66.
19. Does the addition of fentanyl alter the extent of spread of isobaric bupivacaine in clinical practice? L. Patterson, N. Avery, **J.L. Parlow**. *12th World Congress of Anaesthesiologists* 2000;58
20. Preoperative oral dimenhydrinate reduces vomiting after laparoscopy. K.E. Turner, **J.L. Parlow**, D.A. Tod, N.D. Avery. *Canadian Journal of Anaesthesia* 2001; A47.
21. Low dose intrathecal morphine in coronary artery bypass grafting: can it facilitate fast-tracking? R.G. Steele, D. O'Reilly, **J.L. Parlow**. *Anesthesiology* 2001; 95:A143.
22. Influence of Indomethacin on Clot Amplitude as Assessed by Thromboelastograph in Healthy Human Volunteers. S.J. Lodhi, D.P. Strum, **J.L. Parlow**. *Anesthesiology* 2001; 95:A195.
23. Enhanced circulatory control following carotid endarterectomy. **J.L. Parlow**, N.D. Avery. *Canadian Journal of Anesthesia* 2002: A79.
24. Beta blockade literature: the impact on anesthesiologists' practice. E. VanDenKerkhof, B. Milne, **J.L. Parlow** *Canadian Journal of Anesthesia* 2002: A83.
25. Parasympathetic Circulatory Control Is Enhanced Following Carotid Surgery. **J.L. Parlow**, N.D. Avery. *Anesthesiology* 2002; 96:A171.
26. Carotid Angioplasty/Stenting vs. Endarterectomy: Autonomic Effects During the Recovery Period. J.L. Parlow, N.D. Avery, R. Ferguson, P. Brown, D. Zelt. *World Congress of Anaesthesiology*, Paris. April 2004.
27. Comparison of the Safety and Efficacy of a Non-Invasive, Patient-Controlled Fentanyl HCl Delivery System with an Intravenous Morphine Pump for the Treatment of Postoperative Pain After Major Surgery: A Randomized, Multicenter Trial. H. Minkowitz, S. Ahmad, C. Curry, **J.L. Parlow**, E. Viscusi. *AORN Congress* 2004.
28. A Randomized Multicenter Trial Comparing the Safety and Efficacy of a Patient-Controlled Transdermal

Fentanyl HCl Delivery System versus an Intravenous Patient-Controlled Morphine Pump for the Treatment of Acute Post-operative Pain. F. Chung, N. Badner, **J.L. Parlow**, A. Clark. *American Pain Society* meeting, Vancouver, BC May 2004.

29. Metoprolol After Vascular Surgery (MaVS) H Yang, K Raymer, R Butler, **J.L. Parlow**, R Roberts. *Canadian Journal of Anesthesia* 2004 51: A7
30. Self-Administered Nitrous Oxide For Incident Pain In Terminally Ill. **J.L. Parlow**, B. Milne, D.A. Tod. *Canadian Journal Of Anesthesia* 2004; 51: A23.
31. Does Obesity Affect Time To Extubation In "Fast Track" CABG Surgery? R Ahn, **J.L. Parlow**, B. Milne. *Canadian Journal Of Anesthesia* 2005; 52: A28.
32. Compatibility of Ringer's Lactate With AS-3 Packed Red Blood Cells. K. Albert, J. vanVlymen, P. James, **J.L. Parlow**. *Can J Anesth* 2008; 55:473575.
33. Gabapentin Pharmacokinetics and Feasibility in Cardiac Surgery **J.L. Parlow**, B Milne, I Gilron, D. Shore, E Orr. *Can J Anesth* 2008; 55: 471896.
34. Ringer's Lactate Is Compatible With SAGM-preserved PRBC For Rapid Transfusion. B. Levac, J. VanVlymen, **J.L. Parlow**, P. James, A. Tuttle, L. Shepherd. *Can J Anesth* 2010; 57: 801354.
35. Ischemia with Carotid Clamping Associated with Beta-Blockers. A. Florea, J. VanVlymen, S. Ali, D. Brunet, **J.L. Parlow**. *Can J Anesth* 2011; 58: 1066363.