

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

Date prepared: 25 May 2000

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Primary Academic Appointment: Professor with tenure
Department of Anesthesiology
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Secondary Appointment: Professor in Obstetrics and Gynecology

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<u>Education:</u>	Place	Date	Degree
High School	College de la Salle, Cairo	1978-1981	Diploma
College	Ain Shams University, Cairo	1981-1987	MB BCh.
Graduate	Ain Shams University, Cairo Thesis: Awareness during general anaesthesia	1991	MSc.
Professional School	The Royal College of Anaesthetists	1999	FRCA
Graduate	Duke University Medical Center	2011	MHSc

Professional training and academic career:

1 March 1988 – 28 February 1989	Intern Ain Shams University Hospitals Cairo, Egypt
1 March 1989 – 25 May 1989	General Practitioner Saraya El Obba Health Centre Cairo, Egypt
28 May 1989 – 23 July 1992	Resident in Anesthesia and Intensive Care Ain Shams University Hospitals Cairo, Egypt
26 July 1992 – 9 January 1995	Assistant Lecturer in Anesthesia and Intensive Care Ain Shams University Cairo, Egypt
16 January 1995 – 4 April 1997	Senior House Officer in Anesthesia Southern General Hospital NHS Trust Glasgow, Scotland
7 April 1997 – 10 October 2000	Specialist Registrar in Anesthesia South Trent School of Anesthesia Leicester, UK
18 October 2000- 31 January 2002	Obstetric Anesthesia Fellow Department of Anesthesiology Duke University Medical Center
1 February 2002 – 18 July 2002	Specialist Registrar in Anesthesia South Trent School of Anesthesia Leicester, UK
22 July 2002- 28 February 2007	Assistant Professor Department of Anesthesiology Duke University Medical Center
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Membership of professional bodies:

Association of University Anesthesiologists
The Society for obstetric Anesthesia and perinatology
The American Society of Anesthesiologists
The International Anesthesia Research Society
The Society for Ambulatory Anesthesia
Society of Anesthesia and Sleep Medicine
The Royal College of Anaesthetists, UK
The Obstetric Anaesthetists Association
American College of Physicians Executives

Publications:

Refereed journals:

1. **Habib A**, Sharpe P, Anderson S, Francis S, Davidson AC, Smith G. Buscopan for the treatment of pain after laparoscopic sterilization. *Anaesthesia* 2001; 56 (2): 174-6.
2. **Habib AS**, Gan TJ. Combination therapy for postoperative nausea and vomiting- a more effective prophylaxis? *Ambulatory surgery* 2001; 9: 59-71.
3. **Habib AS**, Parker JL, Maguire AM, Rowbotham DJ, Thompson JP. Effects of remifentanyl and alfentanil on the cardiovascular responses to induction of anaesthesia and tracheal intubation in the elderly. *British Journal of Anaesthesia* 2002; 88 (3): 430-433.

4. Ng A, **Habib A**, Swami A, Smith G, Nunns D, Davidson AC. Randomized controlled trial investigating the effect of transcervical papaverine and bupivacaine on postoperative analgesia following laparoscopic sterilization. *European Journal of Anaesthesiology* 2002; 19(11): 803-7.
5. **Habib AS**, Gan TJ. Pharmacotherapy of postoperative nausea and vomiting. *Expert Opinion on Pharmacotherapy* 2003; 4(4): 457-73.
6. **Habib AS**, Gan TJ. Food and drug administration black box warning on the perioperative use of droperidol: a review of the cases. *Anesthesia & Analgesia* 2003; 96(5): 1377-9.
7. **Habib AS**, Millar S, Deballi P 3rd, Muir HA. Anesthetic management of a ventilator-dependent parturient with the King-Denborough syndrome. *Canadian Journal of Anaesthesia* 2003; 50(6): 589-92.
8. Breslin DS, Jiao K, **Habib AS**, Schultz J, Gan TJ. Pharmacodynamic interactions between cisatracurium and rocuronium. *Anesthesia & Analgesia* 2004; 98(1): 107-10.
9. **Habib AS**, El-Moalem HE, Gan TJ. The efficacy of the 5-HT (3) receptor antagonists combined with droperidol for PONV prophylaxis is similar to their combination with dexamethasone. A meta-analysis of randomized controlled trials. *Canadian Journal of Anaesthesia* 2004; 51(4): 311-9. (Published with an accompanying editorial).
10. **Habib AS**, Gan TJ. Evidence-based management of postoperative nausea and vomiting: A review. *Canadian Journal of Anaesthesia* 2004; 51(4): 326-41. (Published with an accompanying editorial).
11. **Habib AS**, White WD, Eubanks S, Pappas TN, Gan TJ. A Randomized Comparison of a Multimodal Management Strategy versus Combination Antiemetics for the Prevention of Postoperative Nausea and Vomiting. *Anesthesia & Analgesia* 2004; 99 (1): 77-81.
12. **Habib AS**, Helsley SE, Millar S, DeBalli III P, Muir HA. Anesthesia for Cesarean Section in a Patient With Spinal Muscular Atrophy. *Journal of Clinical Anesthesia* 2004; 16 (3): 217-19.
13. **Habib AS**, Muir HA, White WD, Spahn TE, Olufolabi AJ, Breen TW. Intrathecal morphine for analgesia after postpartum bilateral tubal ligation. *Anesthesia & Analgesia* 2005; 100 (1): 239-43.

14. **Habib AS**, Gan TJ. The effectiveness of rescue antiemetics after failure of prophylaxis with ondansetron or droperidol: a preliminary report. *Journal of Clinical Anesthesia* 2005; 17 (1): 62-65.
15. Lacassie HJ, Millar S, Leithe LG, Muir HA, Montana R, Poblete A, **Habib AS**. Dural ectasia: a likely cause of inadequate spinal anesthesia in two parturients with Marfan's syndrome. *British Journal of Anaesthesia* 2005; 94 (4): 500-4.
16. Lacassie HJ, Muir HA, Millar S, **Habib AS**. Perioperative anesthetic management for cesarean section of a parturient with gestational diabetes insipidus. *Canadian Journal of Anesthesia* 2005; 52 (7): 733-6.
17. **Habib AS**, Itchon-Ramos N, Phillips-Bute BG, Gan TJ, The Duke Women's Anesthesia Research Group. Transcutaneous acupoint electrical stimulation with the ReliefBand for the prevention of nausea and vomiting during and after cesarean section under spinal anesthesia. *Anesthesia & Analgesia* 2006; 102: 581-4.
18. Olufolabi AJ, Gan TJ, Laccasie HJ, White WD, **Habib AS**. A randomised, prospective double-blind comparison of the efficacy of generic propofol (sulfite additive) with Diprivan®. *European Journal of Anaesthesiology* 2006; 23 (4): 237-44.
19. **Habib AS**, Chen Y, Taguchi A, Hu HX, Gan TJ. Postoperative nausea and vomiting following inpatient surgeries in a teaching hospital: a retrospective database analysis. *Current Medical Research and Opinion* 2006; 22 (6): 1093-99.
20. Corbett WL, Reiter CM, Schultz JR, Kanter RJ, **Habib AS**. Anaesthetic Management of a Parturient with the Postural Orthostatic Tachycardia Syndrome: A Case Report. *British Journal of Anaesthesia* 2006; 97 (2): 196-9.
21. **Habib AS**, Gan TJ. The use of neostigmine in the management of acute postoperative pain and labour pain: a review. *CNS Drugs* 2006; 20 (10): 821-39.
22. Ho KY, Gan TJ, **Habib AS**. Gabapentin and postoperative pain- a systematic review of randomized controlled trials. *Pain* 2006; 126: 91-101.
23. **Habib AS**, Reuvini J, Taguchi A, White WD, Gan TJ. A Comparison of Ondansetron and Promethazine for the Treatment of Postoperative Nausea and Vomiting in Patients who Received Prophylaxis with Ondansetron: A Retrospective Database Analysis. *Anesthesia & Analgesia* 2007; 104 (3): 548-51.
24. George RB, Melnick AH, Rose EC, **Habib AS**. Case series: Combined Spinal Epidural anesthesia for cesarean delivery and ex utero intrapartum treatment (EXIT) procedure. *Canadian Journal of Anesthesia* 2007; 54: 218-22.

25. **Habib AS**, Muir HA, Schultz JR, Olufolabi AJ, White WD, Gan TJ. Postoperative Nausea and Vomiting Following the Use of Fentanyl or Remifentanyl in Ambulatory Gynecologic Laparoscopic Surgery: A Prospective Randomized Trial. *Ambulatory Surgery* 2007; 13: 23-6.
26. Gan TJ, Apfel C, Kovac A, Philip B, Singla N, Minkowitz H, **Habib AS**, Knighton J, Carides AD, Zhang H, Horgan KJ, Evans JK, Lawson FC and the Aprepitant-PONV Study Group. A Randomized, Double-Blind Comparison of the NK1 Antagonist, Aprepitant, Versus Ondansetron for the Prevention of Postoperative Nausea and Vomiting. *Anesthesia & Analgesia* 2007; 104: 1082-9.
27. Gan TJ, **Habib AS**. Adenosine as a Non-Opioid Analgesic in the Perioperative Setting. *Anesthesia & Analgesia* 2007; 105: 487-494.
28. Allen TK, George RB, Olufolabi AJ, James AH, Muir HA, **Habib AS**. The management of cesarean delivery in a parturient with paroxysmal nocturnal hemoglobinuria complicated by severe preeclampsia. *Canadian Journal of Anesthesia* 2007; 54: 646-51.
29. Lacassie HJ, **Habib AS**, Lacassie HP, Columb MO. Motor blocking minimum local anesthetic concentrations of bupivacaine, levobupivacaine, and ropivacaine in labor. *Regional Anesthesia and Pain Medicine* 2007; 32 (4): 323-9.
30. Chen M, **Habib AS**, Panni MK, Schultz JR. Detecting infiltrated intravenous catheter using indigo carmine: a novel method. *Anesthesia & Analgesia* 2007; 105 (4): 1130-1.
31. Allen TK, **Habib AS**, Dear GL, While WD, Lubarsky DA, Gan TJ. How Much Are Patients Willing to Pay to Avoid Postoperative Muscle Pain Associated with Succinylcholine? *Journal of Clinical Anesthesia* 2007; 19 (8): 601-8.
32. Gan TJ, Meyer TA, Apfel CC, Chung F, Davis PJ, **Habib AS**, Hooper VD, Kovac A, Kranke P, Myles P, Philip BK, Samsa G, Sessler DI, Temo J, Tramer MR, Kolk CV, Watch M. Society for Ambulatory Anesthesia Guidelines for the Management of Postoperative Nausea and Vomiting (Special Article). *Anesthesia & Analgesia* 2007; 105 (6): 1615-28. (Published with an accompanying editorial).
33. D'Alonzo RC, White WD, Schultz JR, Jaklitsch PM, **Habib AS**. Ethnicity and the Distance to the Epidural Space in Parturients. *Regional Anesthesia & Pain Medicine* 2008; 33 (1): 24-9.
34. Benonis JG, **Habib AS**. Ex utero intrapartum treatment procedure in a patient with Arthrogryposis Multiplex Congenita using continuous spinal anesthesia and intravenous nitroglycerin for uterine relaxation. *International Journal of Obstetric Anesthesia* 2008; 17 (1): 53-6.

35. Allen TK, George RB, Perterson-Layne C, **Habib AS**. Management of a parturient with an acute exacerbation of Idiopathic Pulmonary Haemosiderosis and posterior spinal instrumentation for vaginal delivery with continuous spinal analgesia and BIPAP. *British Journal of Anaesthesia* 2008; 100 (2): 235-9.
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39. Sun Y, Gan TJ, Dubose JW, **Habib AS**. Acupuncture and related techniques for postoperative pain: a systematic review of randomized controlled trials. *British Journal of Anaesthesia* 2008; 101 (2): 151-60.
40. **Habib AS**, White WD, ElGasim MA, Saleh G, Polascik TJ, Moul JW, Gan TJ. Transdermal nicotine for analgesia following radical retropubic prostatectomy. *Anesthesia & Analgesia* 2008; 107: 999-1004. (Published with an accompanying editorial).
41. Allen TK, **Habib AS**. P6 stimulation for the prevention of nausea and vomiting associated with cesarean delivery under neuraxial anesthesia: a systematic review of randomized controlled trials. *Anesthesia & Analgesia* 2008; 107 (4): 1308-12.
42. **Habib AS**, Minkowitz H, Osborn T, Ogunnaike B, Candiotti K, Viscusi E, Gu J, Creed MR, Gan TJ, the Adenosine Study Group. Phase 2 Double Blind Placebo Controlled Trial of Intravenous Adenosine for Perioperative Analgesia. *Anesthesiology* 2008; 109 (6): 1085-1091.
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45. George RB, Allen TK, **Habib AS**. Serotonin receptor antagonists for the prevention and treatment of pruritus, nausea and vomiting in women undergoing cesarean

delivery with intrathecal morphine: a systematic review and meta-analysis. *Anesthesia & Analgesia* 2009; 109 (1): 174-182.

46. Eckstrand JA, **Habib AS**, Williamson A, Horvath MM, Gattis KG, Kozart H, Ferranti J. Computerized surveillance of opioid-related adverse drug events in perioperative care: a cross-sectional study. *Patient Saf Surg*. 2009 Aug 11;3(1):18
47. D'Alonzo RC, Gan TJ, Moul JW, Albala DM, Polascik TJ, Robertson CN, Sun L, Dahm P, **Habib AS**. A Retrospective Comparison of Anesthetic Management of Robot Assisted Laparoscopic Radical Prostatectomy versus Radical Retropubic Prostatectomy. *Journal of Clinical Anesthesia* 2009; 21 (5): 322-8.
48. Allen TK, Muir HA, George RB, **Habib AS**. A survey of the management of spinal-induced hypotension for scheduled cesarean delivery. *International Journal of Obstetric Anesthesia* 2009; 18 (4): 356-61.
49. Gan TJ, Candiotti KA, Klein SM, Rodriguez Y, Nielsen KC, White WD, **Habib AS**. Double-blind comparison of granisetron, promethazine, or a combination of both for the prevention of postoperative nausea and vomiting in females undergoing outpatient laparoscopies. *Canadian Journal of Anesthesia* 2009; 56 (11): 829-36.
50. George RB, McKeen D, Columb MO, **Habib AS**. Up-down determination of the ED90 of phenylephrine for the treatment of spinal induced hypotension in parturients undergoing cesarean delivery. *Anesthesia & Analgesia* 2010; 110 (1): 154-8.
51. Auyong DB, Klein SM, Gan TJ, Roche AM, Olson D, **Habib AS**. Processed Electroencephalogram during Donation after Cardiac Death. *Anesthesia & Analgesia* 2010; 110 (5): 1428-32.
52. McCarthy CG, Megalla SA, **Habib AS**. Impact of Intravenous Lidocaine Infusion on Postoperative Analgesia and Recovery from Surgery: A Systematic Review of Randomized Controlled Trials. *Drugs* 2010; 70 (9): 1149-63.
53. Panni MK, George RB, Allen TK, Olufolabi AJ, Schultz JR, Okumura, M, Columb MO, **Habib AS**. Minimum effective dose of spinal ropivacaine with and without fentanyl for postpartum tubal ligation. *International Journal of Obstetric Anesthesia* 2010;19 (4):390-4.
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55. Fleming ND, Havrilesky LJ, Valea FA, Allen TK, Broadwater G, Bland A, **Habib AS**. Analgesic and antiemetic needs following minimally invasive vs. open staging

for endometrial cancer. American Journal of Obstetrics and Gynecology. Am J Obstet Gynecol. 2011;204 (1):65.e1-6

56. **Habib AS**, Keifer JC, Borel CO, White WD, Gan TJ. A comparison of the combination of aprepitant and dexamethasone versus the combination of ondansetron and dexamethasone for the prevention of postoperative nausea and vomiting in patients undergoing craniotomy. *Anesthesia & Analgesia* 2011;112 (4):813-8.
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58. Fink RJ, Allen TK, **Habib AS**. Remifentanyl for Fetal Immobilization and Analgesia during EXIT Procedure Under Combined Spinal-Epidural Anesthesia. *British Journal of Anaesthesia* 2011; 106 (6):851-5.
59. McQueen-Shadfar LA, Megalla SA, White WD, Olufolabi AJ, Jones CA, **Habib AS**. Impact of intraoperative dexmedetomidine on postoperative analgesia following gynecologic surgery. *Current Medical Research and Opinion* 2011; 27 (11): 2091-7
60. Ituk U, Constantinescu O, Allen TK, Small NJ, **Habib AS**. Peripartum management of two parturients with ornithine transcarbamylase deficiency. *International Journal of Obstetric Anesthesia* 2012; 21 (1):90-3
61. **Habib AS**. A Review of the impact of phenylephrine administration on maternal hemodynamics and maternal and neonatal outcomes in women undergoing cesarean delivery under spinal anesthesia. *Anesthesia & Analgesia* 2012; 114 (2): 377-90
62. Mishriky B, **Habib AS**. Metoclopramide for Nausea and Vomiting Prophylaxis during and after Caesarean Delivery: A Systematic Review and Meta-analysis. *British Journal of Anaesthesia* 2012; 108 (3): 374-83 (Published as CME material)
63. Allen TK, Jones CA, **Habib AS**. Dexamethasone for the Prophylaxis of Postoperative Nausea and Vomiting Associated with Neuraxial Morphine Administration: A Systematic Review and Meta-analysis. *Anesthesia & Analgesia* 2012; 114 813-822
64. Klinger RY, White WD, Hale B, **Habib AS**, Bennett-Guerrero E. Hemodynamic Impact of Dexmedetomidine Administration in 15,656 Non-Cardiac Surgical Cases. *Journal of Clinical Anesthesia* 2012; 24 (3): 212-20.
65. Mishriky BM, George RB, **Habib AS**. Transversus abdominis plane block for analgesia after Cesarean delivery: a systematic review and meta-analysis. *Canadian*

Journal of Anesthesia 2012; 59 (8); 766-78.

66. Sun Y, **Habib AS**, Wenger T, Gratz I, Glick D, Adsumelli R, Creed M, Gan TJ. The Effects of Dose Ranging Adenosine Infusion on electrocardiographic findings during and after General Anesthesia. *Journal of Anesthesia* 2012; 26: 689-95
67. Macleod DB, **Habib AS**, Ikeda K, Spyker D, Cassella JV, Ho KY, Gan TJ. Inhaled Fentanyl Aerosol in Healthy Volunteers: Pharmacokinetics and Pharmacodynamics. *Anesthesia & Analgesia* 2012; 115; 5: 1071-7.
68. George RB, Allen TK, **Habib AS**. Intermittent epidural bolus compared to continuous epidural infusions for labor analgesia: A systematic review and meta-analysis. *Anesthesia & Analgesia* 2013; 116 (1): 133-44.
69. Ituk US, Allen TK, **Habib AS**. The peripartum management of a patient with glutaric aciduria type 1. *Journal of Clinical Anesthesia* 2013; 25(2): 141-5.
70. Bolac CS, Wallace AH, Broadwater G, Havrilesky LJ, **Habib AS**. Impact of postoperative nausea and vomiting prophylaxis with dexamethasone on postoperative wound complications in patients undergoing laparotomy for endometrial cancer. *Anesthesia & Analgesia* 2013; 116 (5):1041-7 (published with an accompanying editorial).
71. Waldron N, Jones CA, Allen TK, Gan TJ, **Habib AS**. Impact of Perioperative Dexamethasone on Postoperative Analgesia and Side Effects of its Administration: A Systematic Review and Meta-Analysis. *British Journal of Anaesthesia* 2013 Feb; 110 (2): 191-200 (published as CME material)
72. **Habib AS**, George RB, McKeen DM, White WD, Ituk US, Megalla SA, Allen TK. Antiemetics added to phenylephrine infusion during cesarean delivery: a randomized controlled trial. *Obstetrics and Gynecology* 2013; 121 (3): 615-623.
73. Crowgey TR, Dominguez JE, Peterson-Layne CL, Allen TK, Muir HA, **Habib AS**. Retrospective assessment of the incidence of respiratory depression following neuraxial morphine administration for post-cesarean delivery analgesia. *Anesthesia & Analgesia* 2013; 117 (6): 1368-70.
74. Gan TJ, Diemunsch P, **Habib AS**, Kovac A, Kranke P, Meyer T, Watcha M, Chung F, Angus S, Apfel CC, Bergese S, Candiotti K, Chan M, Davis PJ, Hooper V, Lagoo S, Myles P, Nezat G, Philip B, Tramèr MR. SAMBA Consensus guidelines for the management of postoperative nausea and vomiting. *Anesthesia & Analgesia* 2014; 118 (1): 85-113.
75. Gan TJ, **Habib AS**, Miller TE, White W, Apfelbaum JL. Incidence, patient satisfaction, and perceptions of post-surgical pain: results from a US national survey. *Current Medical Research and Opinion* 2014; 30 (1): 149-60.

76. Mishriky BM, **Habib AS**. Nicotine for postoperative analgesia: a systematic review and meta-analysis. *Anesthesia & Analgesia* 2014; 119: 268–75 (Published with an accompanying editorial)
77. Yang K, **Habib AS**, Lu M, Branch MS, Manberg P, Sigl JC, Gan TJ. A prospective evaluation of the incidence of adverse events in nurse-administered moderate sedation guided by sedation scores or bispectral index. *Anesthesia & Analgesia* 2014; 119(1): 43-48.
78. **Habib AS**, Moul JW, Polascik TJ, Robertson CN, Roche AM, White WD, Hill SE, Nosnick I, Gan TJ, Duke Perioperative Outcome Study Group. Low Central Venous Pressure versus Acute Normovolemic Hemodilution versus Conventional Fluid Management for Reducing Blood Loss in Radical Retropubic Prostatectomy: A Randomized Controlled Trial. *Current Medical Research and Opinion* 2014; 30 (5): 937-43.
79. George RB, McKeen DM, Andreou P, **Habib AS**. A randomized placebo-controlled trial of two doses of pregabalin for postoperative analgesia in patients undergoing abdominal hysterectomy. *Canadian Journal of Anesthesia* 2014; 61 (6): 551-7.
80. Hale B, **Habib AS**. Sheehan's syndrome: acute presentation with severe headache. *International Journal of Obstetric Anesthesia* 2014; 23: 383-6
81. Mishriky BM, Waldron N, **Habib AS**. Impact of Pregabalin on Acute and Persistent Postoperative Pain: a Systematic Review and Meta-Analysis. *British Journal of Anaesthesia* 2015; 114: 10-31. (published as CME material)
82. Ituk U, **Habib AS**, Polin CM, Allen TK. Anesthetic Management and Outcomes of Parturients with Dilated Cardiomyopathy in an Academic Center. *Canadian Journal of Anesthesia* 2015 ;62 (3):278-288
83. Strouch ZY, Dakik CG, White WD, **Habib AS**. Anesthetic Technique for Cesarean Delivery and Neonatal Acid-Base Status: A Retrospective Database Analysis. *International Journal of Obstetric Anesthesia* 2015; 24: 22-9
84. Polin CM, Hale B, Mauritz AA, **Habib AS**, Jones CA, Strouch ZY, Dominguez JE. Anesthetic management of super morbidly obese parturients for cesarean delivery with a double neuraxial catheter technique: a case series. *International Journal of Obstetric Anesthesia* 2015; 24: 276-80
85. Turner TB, **Habib AS**, Broadwater G, Valea FA, Fleming ND, Ehrisman JA, Di Santo N, Havrilesky LJ. Postoperative pain scores and narcotic use in robotic-assisted versus laparoscopic hysterectomy for endometrial cancer staging. *Journal of Minimally Invasive Gynecology* 2015; 22 (6): 1004-10

86. Sultan P, **Habib AS**, Cho Y, Carvalho B. The Effect of Patient Warming during Caesarean Delivery on Maternal and Neonatal Outcomes: A meta-analysis. *British Journal of Anaesthesia* 2015; 115 (4): 500-10
87. Zaphiratos V, George RB, Boyd C, **Habib AS**. Exteriorization compared to in situ uterine repair for cesarean delivery: a systematic review and meta-analysis. *Canadian Journal of Anesthesia* 2015; 62 (11): 1209-1220
88. Mauritz A, Dominguez JE, Guinn N, Gilner J, **Habib AS**. Blood conservation strategies in a blood refusal parturient with placenta previa and placenta percreta. *Anesthesia & Analgesia Case Reports* 2016; 6(5): 111-3
89. Low Y, White WD, **Habib AS**. Postoperative hyperglycemia after 4 vs. 8-10 mg dexamethasone for postoperative nausea and vomiting prophylaxis in patients with type II diabetes mellitus: a retrospective database analysis. *Journal of Clinical Anesthesia* 2015; 27(7): 589-94
90. Merk B, Havrilesky LJ, Ehrisman JA, Broadwater G, **Habib AS**. Impact of Postoperative Nausea and Vomiting Prophylaxis With Dexamethasone on the Risk of Recurrence of Endometrial Cancer. *Current Medical Research and Opinion* 2016; 32(3): 453-8.
91. Tien M, Peacher DF, Franz AM, Jia S, **Habib AS**. Failure rate and complications associated with the use of spinal catheters for the management of inadvertent dural puncture in the parturient: a retrospective comparison with re-sited epidural catheters. *Current Medical Research and Opinion* 2016; 32(5): 841-6.
92. Adesope OA, Einhorn LM, Olufolabi AJ, Cooter M, **Habib AS**. The Impact of gestational age and fetal weight on the risk of failure of spinal anesthesia for cesarean delivery. *International Journal of Obstetric Anesthesia* 2016; 26:8-14.
93. Ituk U, Cooter M, **Habib AS**. Retrospective comparison of ephedrine and phenylephrine for the treatment of spinal anesthesia induced hypotension in preeclamptic patients. *Current Medical Research and Opinion* 2016; 32(6) 1083-6
94. Adesope OA, Ituk U, **Habib AS**. Local anaesthetic wound infiltration for post-caesarean analgesia: a systematic review and meta-analysis. *European Journal of Anaesthesiology* 2016; 33(10): 731-42.
95. Tien M, Allen TK, Mauritz A, **Habib AS**. A retrospective comparison of programmed intermittent epidural bolus with continuous epidural infusion using the CADD-Solis v3.0 pump for maintenance of labor analgesia. *Current Medical Research and Opinion* 2016; 32(8): 1435-40.
96. Lamon AM, **Habib AS**. Managing anesthesia for Cesarean section in the obese

patient: current perspectives. *Local and Regional Anesthesia* 2016; 9: 45-57.

97. Einhorn LM, **Habib AS**. Evaluation of failed and high blocks associated with spinal anesthesia for cesarean delivery following inadequate labor epidural: A retrospective cohort study. *Canadian Journal of Anesthesia* 2016; 63(10): 1170-8.
98. Tien M, Gan TJ, Dhakal I, White WD, Olufolabi AJ, Fink R, Mishriky BM, Lacassie HJ, **Habib AS**. The effect of anti-emetic doses of dexamethasone on postoperative blood glucose levels in non-diabetic and diabetic patients: a prospective randomised controlled study. *Anaesthesia*. 2016;71(9):1037-43.
99. Franz AM, Jia SY, Bahnson HT, Goel A, **Habib AS**. The Effect of Second Stage Pushing and Body Mass Index on Post-dural Puncture Headache. *Journal of Clinical Anesthesia* 2017; 37: 77-81.
100. Lamon AM, Einhorn LM, Cooter M, **Habib AS**. The impact of body mass index on the risk of high spinal block in parturients undergoing Cesarean delivery: a retrospective cohort study. *Journal of Anesthesia* 2017; 31: 552-8.
101. Patel S, **Habib AS**, Phillips S, Carvalho B, Sultan P. The effect of glycopyrrolate on the incidence of hypotension and vasopressor requirement during spinal anesthesia for cesarean delivery: a meta-analysis. *Anesthesia & Analgesia* 2018;126(2):552-558.
102. Pollard R, Wagner M, Grichnik K, Clyne BC, **Habib AS**. Prevalence of Difficult Intubation and Failed intubation in a Diverse Obstetric Community Based Population. *Current Medical Research and Opinion* 2017; 2: 1-5
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Presentations:

Departmental:

Grand Rounds

Postoperative nausea and vomiting, what should we use for rescue? December 2004

Clinical case conference: How reliable is the Allen's test. June 2008

Clinical case conference: Issues with central venous access. September 2008

Analgesic Adjuncts in the perioperative period. December 16, 2009.

Postoperative respiratory depression. June 26, 2013.

Should dexamethasone be routinely used for its antiemetic and analgesic effects?
September 3, 2014.

What's new in Obstetric Anesthesia 2017? August 15, 2018.

Resident and Fellow Lectures

Obstetric emergencies. October 2001.

Confidential enquiry into maternal deaths in the UK: What can we learn? October 2004.

Epidural analgesia and the progress and outcome of labor. August 18, 2005.

Anesthesia for cesarean section. October 12, 2005.

Prevention of hypotension during spinal anesthesia for cesarean section: how to apply the
evidence. July 27, 2006.

Epidural analgesia and the progress of labor. November 2007.

The complicated parturient. January 2009.

The QI system. July 2009.

Postoperative nausea and vomiting. November 2009.

Cardiovascular disease in pregnancy. October 2010.

Vasopressors for spinal induced hypotension. October 2011.

The parturient with cardiovascular disease. February 29, 2012.

Embolic disorders. October 31, 2012.

Complicated pregnancy: the parturient with neurologic disease. November 27, 2013.

Complications of regional anaesthesia in the obstetric patient. April 17, 2014

Obstetric Anesthesia MFM fellows lecture. July 3, 2014, May 24, 2018.

Postoperative nausea and vomiting. February 10, 2015, 2016, 2017, 2018.

Resident M & M Conferences

February 12, 2009: Positional nerve injury, forearm compartment syndrome, sheared epidural catheter, and subclavian artery cannulation.

March 26, 2009: Aspiration, central line complication.

May 28, 2009: Aspiration, inadvertent overdose of remifentanyl, local anesthetic toxicity, laryngospasm.

September 23, 2009: Cortical Vein thrombosis, errors in drug administration.

November 5, 2009: Anaphylaxis due to bacitracin irrigation, Respiratory depression due to hand over problems.

March 25, 2010: prolonged neuromuscular blockade, total spinal in a parturient receiving a spinal following an epidural.

June 3, 2010: recurarization due to flushing of muscle relaxant through IV not used during the case, respiratory decompensating following bilateral supraclavicular block.

September 23, 2010: postpartum headache, OR fires.

October 7, 2010: Intraoperative cardiac arrest, drug administration error, soft tissue injury.

February 10, 2011: Pneumothorax, intraoperative vomiting and aspiration in a patient having surgery under a regional block.

April 21, 2011: amniotic fluid embolism, cardiac arrest in a patient with ALS.

June 09, 2011: Venous air embolism, Intraoperative pneumothorax.

January 1, 2012: Wrong drug administered intrathecally, local anesthetic toxicity.

March 22, 2012: Negative pressure pulmonary edema, wrong sided block.

June 14, 2012, Esophageal intubation outside the OR, pacemaker malfunction.

August 9, 2012: Local anesthetic toxicity, laryngospasm in a child.

November 28, 2012: Drug errors, complications of retrobulbar block.

February 14, 2013: Issues with transfer of critically ill patients, epidural analgesia in the anticoagulated patient.

March 28, 2013: Anterior cord syndrome, radial nerve palsy.

June 13, 2013: Difficult airway in a patient in a Halo, air embolism.

August 22, 2013: Inadvertent inhalation induction of a lung transplant patient, Amniotic fluid embolism.

October 24, 2013: LMA complications, problems with offsite anesthesia.

May 08, 2014: Hyperkalemic arrest, communication errors, myocardial ischemia with ANH in a JW.

Regional:

Obstetric Anesthesia: Granville Medical Center Grand Round, NC, April 6, 2004.

Postoperative nausea and vomiting. American Academy of Anesthesiologists Assistants meeting, Hilton Head, April 1, 2006

Anesthesia for cesarean section. American Academy of Anesthesiologists Assistants meeting, Hilton Head, April 2, 2006.

Obstetric Anesthesia: Facts and controversies. Second Annual NC State Coders Conference, Cary, September 29, 2007.

Anesthesia related mortality. The collaborative Anesthesia and Obstetric Care of the High Risk Delivery Conference. Durham, NC, November 14, 2009.

Epidural Analgesia and the progress and outcome of labor. Grand Round, Department of Obstetrics and Gynecology, Duke University Medical Center, January 19, 2011.

Maternal mortality: causes and prevention. Collaborative Anesthesia and Obstetric Care of the High Risk Delivery Conference. Chapel Hill, NC, November 12, 2011.

Neuraxial dosing in the obese parturient: what is optimal?. 18th Annual Duke Anesthesiology Conference. Washington Duke, Durham, September 9, 2016.

Optimizing postoperative analgesia following caesarean delivery. Grand Rounds, Department of Obstetrics and Gynecology, Alamance Medical Center, April 12, 2017.

Enhanced Recovery after Gynecologic Surgery. Grand Rounds, Department of Obstetrics and Gynecology, Duke University Medical Center, June 26, 2019.

Intrapartum and postpartum analgesia. Grand Rounds, Department of Neonatology, Duke University Medical Center, November 6, 2020

National:

Antiemetics: New strategies and new techniques. Society for Ambulatory Anesthesia meeting, Las Vegas, October 22, 2004.

The Role of Gabapentin in Acute Pain. Society for Ambulatory Anesthesia meeting, San Diego, May 4, 2007.

Can we abolish nausea and vomiting postoperatively and after discharge? ASA meeting, New Orleans, October 20, 2009.

Placenta Accreta: risks and management. Ohio Society of Anesthesiologists Annual meeting, Columbus, Ohio, September 25, 2010.

Management of intraoperative and postoperative nausea and vomiting associated with cesarean section. Ohio Society of Anesthesiologists 2010 Annual meeting. Columbus, Ohio, September 25, 2010.

Opioid Adjuncts in Ambulatory practice: Calcium Channel Antagonists. ASA meeting, San Diego, CA, October 18, 2010

Droperidol is a safe antiemetic (Pro). Point-counterpoint debate, ASA annual meeting, Chicago, IL, October 18, 2011

Developing effective therapeutics for the management of postcesarean delivery pain (panel speaker and moderator). ASA annual meeting, Chicago, IL, October 18, 2011

The Role of Non-Opioid Analgesic Adjuncts. Should I incorporate the following drugs in my ambulatory anesthesia practice: IV Acetaminophen. ASA annual meeting, Washington DC, October 13, 2012.

Ondansetron and dexamethasone should not be the first line antiemetic given their potential side effects (Con). Point-counterpoint debate, ASA annual meeting, San Francisco, CA, October 13, 2013.

Recent advances in the management of PONV. Society for Ambulatory Anesthesia meeting, New Orleans, Louisiana, October 10, 2014.

PIEB (Programmed Intermittent Epidural Bolus) is NOT for everyone. Point-counterpoint debate, ASA annual meeting, Chicago, IL, October 13, 2016.

Management of PONV for enhanced recovery after caesarean delivery. Society for Obstetric Anesthesia and Perinatology annual meeting, Bellevue, WA, May 13, 2017.

Back to Basics on labor and delivery: fluid management. ASA annual meeting, Boston, MA, October 23, 2017.

Clinical Panel: Pregnancy, Pain & Opioids. Society for Obstetric Anesthesia and Perinatology Annual meeting, Miami, FL, May 9, 2018.

Left Uterine Displacement on Labor and Delivery: Is It Still Relevant? Point-counterpoint debate, ASA annual meeting, San Francisco, CA, October 14, 2018.

Recommended ERAS Protocols for Cesarean Delivery. Sol Shnider Meeting, San Francisco, CA, March 15, 2019.

Preventing and Treating Side Effects of Neuraxial Opioids. Sol Shnider Meeting, San Francisco, CA, March 15, 2019.

General Principles of Enhanced Recovery in more Complicated Populations: Cesarean Section. The American Society for Enhanced Recovery (ASER) Annual Meeting, Washington DC, April 26, 2019

Research Hour: Defining, Evaluating, and Measuring Recovery after Cesarean Delivery. Society for Obstetric Anesthesia and Perinatology Annual meeting, Phoenix, AZ, May 2, 2019.

ERAS for Cesarean Delivery: The How and Why of Maternal Perioperative Care: Intraoperative Care. ASA annual meeting, Orlando, FL, October 20, 2019.

International:

Analgesia for vaginal delivery. International Obstetric Anesthesia meeting, Bol, Croatia, September 24 2005.

Organizing a labor unit: the team approach. International Obstetric Anesthesia meeting, Bol, Croatia, September 24, 2005.

Postdural puncture headache: a new look to an old problem. The 24th meeting of the Egyptian Society of Anesthesiologists, Cairo, Egypt, April 06, 2008.

What's new in obstetric anesthesia? The 24th meeting of the Egyptian Society of Anesthesiologists, Cairo, Egypt, April 06, 2008.

Thromboprophylaxis and the Obstetric Anesthesiologist. Romanian Society of Anesthesia and Intensive Care (SRATI) annual meeting, Sinai, Romania, May 18, 2012.

Thromboprophylaxis: when, how to use and what are the implications for regional anesthesia. Society of Anesthesiology of Pernambuco meeting, Recife, Brazil, September 6, 2012

Thromboembolism and coagulopathy in labor and delivery. Society of Anesthesiology of Pernambuco meeting, Recife, Brazil, September 7, 2012

CSE for obstetric anesthesia: a 20 years literature review. Fifth All Africa Anesthesia Congress, Cairo, Egypt, April 7, 2013.

Epidural analgesia and the progress and outcomes of labor. Fifth All Africa Anesthesia Congress, Cairo, Egypt, April 7, 2013.

Morbid Obesity and obstetric anesthesia. Fifth All Africa Anesthesia Congress, Cairo, Egypt, April 8, 2013.

Epidurals, spinals and tap blocks - is ultrasound the key to success? Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 3, 2014

Analgesia after c delivery - wound infusions, tap blocks and intrathecal opioids; what more can we offer our patients? Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 4, 2014

Haemodynamic control during spinal anaesthesia: fluids & vasopressors - new insights & evidence. Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 4, 2014

Analgesia after cesarean delivery. 16th French-Lebanese Symposium, Beirut, Lebanon, December 6, 2014

Use of Ultrasound for Epidurals, spinals and TAP block. 16th French-Lebanese Symposium, Beirut, Lebanon, December 6, 2014

The Obese pregnant woman. 16th French-Lebanese Symposium, Beirut, Lebanon, December 6, 2014

Postoperative Management after Neuraxial opioids including PONV. Second Latin American Symposium on Obstetric Anesthesia, XXXI Colombian Congress of Anesthesiology and Resuscitation, Cali, Colombia, June 4, 2015

Neuraxial Techniques in the Obese Parturient: from Vaginal to Cesarean Delivery. Second Latin American Symposium on Obstetric Anesthesia, XXXI Colombian Congress of Anesthesiology and Resuscitation, Cali, Colombia, June 5, 2015

Translating research into evidence-based practice in obstetric anaesthesia. Obstetric Anaesthesia Symposium, Singapore Anaesthesia Refresher Course, Singapore, August 20, 2016

Update on pre-eclampsia. Obstetric Anaesthesia Symposium, Singapore Anaesthesia Refresher Course, Singapore, August 21, 2016

Managing the parturient with obesity. Obstetric Anaesthesia Symposium, Singapore Anaesthesia Refresher Course, Singapore, August 21, 2016

Management of the side effects of neuraxial opioids. Malaysian Society of Anesthesiologists Annual Scientific Congress 2016, Kuala Lumpur, Malaysia, August 25, 2016

Management of spinal induced hypotension. Malaysian Society of Anesthesiologists Annual Scientific Congress 2016, Kuala Lumpur, Malaysia, August 25, 2016

Postoperative nausea and vomiting. Malaysian Society of Anesthesiologists Annual Scientific Congress 2016, Kuala Lumpur, Malaysia, August 26, 2016

The obese parturient. Malaysian Society of Anesthesiologists Annual Scientific Congress 2016, Kuala Lumpur, Malaysia, August 25, 2016

Airway of the obese parturient. Malaysian Society of Anesthesiologists Annual Scientific Congress 2016, Kuala Lumpur, Malaysia, August 25, 2016

Managing the parturient with obesity. 16th World Congress of Anaesthesiologists Meeting, Hong Kong, August 30th, 2016

My parturient is severely pre-eclamptic, what should the anaesthetist do? 36th Annual meeting of the European Society of Regional Anesthesia and Pain Medicine, Lugano, Switzerland, September 14, 2017

Epidural lipophilic opioids are not needed when an epidural top-up is given to achieve anesthesia for C-section: Con. 36th Annual meeting of the European Society of Regional Anesthesia and Pain Medicine, Lugano, Switzerland, September 15, 2017

What's New in Obstetric Anesthesia 2017? The Twelfth National High-Risk Obstetric Anesthesia and Labor Analgesia Forum, Beijing, China, August 12, 2018

What's New in Obstetric Anaesthesia? Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 5, 2018

Pre-eclampsia-new insights for the anaesthetist. Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 6, 2018

Key aspects for managing the obese parturient. Obstetric Anaesthetists Association three-day course on obstetric anaesthesia and analgesia, Church House Conference Center, London, UK, November 6, 2018

What's New in Obstetric Anesthesia? The 2018 Gerard Ostheimer Lecture. 24th Annual International Meeting of Santa Joana Maternity Hospital, Sao Paulo, Brazil, April 16, 2019

Obesity and Obstetric Anaesthesia- A Global Challenge. International Congress of Obstetric Anaesthesia, Vineyard Hotel, Cape Town, South Africa, November 23, 2019

Post CS analgesia: what is the best technique and how should we monitor our patients? Consensus view. International Congress of Obstetric Anaesthesia, Vineyard Hotel, Cape Town, South Africa, November 24, 2019

The Obese Parturient. 35th International Winter Symposium, Obstetric Anesthesia, Campus Gasthuisberg, Leuven, Belgium, February 7, 2020

Visiting Professorships:

Recent advances in the management of postoperative nausea and vomiting. UF school of Medicine, Jacksonville, FL, February 25, 2009.

Analgesic adjuncts in the perioperative period. Dalhousie University, Halifax, Nova Scotia, April 14, 2009.

Postoperative nausea and vomiting. Dalhousie University, Halifax, Nova Scotia, April 14, 2009.

How to optimize perioperative analgesia? University of Pennsylvania, PA, February 4, 2010.

Evidence based management of postoperative nausea and vomiting. University of Pennsylvania, PA, February 4, 2010

Impact of Perioperative Lidocaine on Postoperative Analgesia and Recovery from Surgery. MD Anderson Medical Center, Houston, TX, June 24, 2012

Use of adjuncts to enhance postoperative analgesia. Pontificia Universidad Católica de Chile, Santiago, Chile, September 3, 2012

Recent advances in the management of postoperative nausea and vomiting. Pontificia Universidad Católica de Chile, Santiago, Chile, September 3, 2012

Vasopressors in the Obstetric Patient. University of Birmingham, Alabama, September 24, 2012.

Optimizing Outcomes of Cesarean Delivery under Neuraxial Anesthesia. University of Birmingham, Alabama, September 24, 2012.

Impact of Perioperative Lidocaine on Postoperative Analgesia and Recovery from Surgery. Visiting Professor, Stony Brook University, NY, November 7, 2012

Evidence Based Management of Cesarean Delivery under Neuraxial Anesthesia. Yale University School of Medicine, New Haven, CT, April 2, 2013.

Optimal Management of Spinal Induced Hypotension During Cesarean Delivery. Yale University School of Medicine, New Haven, CT, April 3, 2013.

Hemodynamic Support during Cesarean Delivery Under Spinal Anesthesia: What is the Evidence? Vanderbilt university, Nashville, TN, February 19, 2015

Optimizing outcomes for parturients undergoing cesarean delivery: An evidence-based update. Vanderbilt university, Nashville, TN, February 20, 2015

Recent advances in the management of PONV. Northwestern university school of medicine, Chicago, IL, July 17, 2015

Vasopressors for spinal induced hypotension. University of Virginia, Charlottesville, VA, November 15, 2016

Anesthetic management of the morbidly obese parturient. University of Virginia, Charlottesville, VA, November 16, 2016

Optimizing Outcomes for Parturients Undergoing Cesarean Delivery: An Evidence-Based Update. University of Virginia, Charlottesville, VA, November 16, 2016

Managing the parturient with obesity. University of Vermont, Burlington, VT, August 30, 2017

Evidence based approach to enhanced recovery after cesarean delivery. University of Vermont, Burlington, VT, August 31, 2017

Evidence based updates for enhanced recovery after cesarean delivery. Westchester Medical Center, Tarrytown, NY, August 29, 2018

What's New in Obstetric Anesthesia? Mayo Clinic, Rochester, MN, September 24, 2018
(Combined Anesthesiology and Obstetrics/Gynecology Grand Rounds)

The Parturient with Severe Pre-eclampsia: What Should the Anesthesiologist Know? Mayo Clinic, Rochester, MN, September 24, 2018

What's New in Obstetric Anesthesia 2017? Northwestern university school of medicine, Chicago, IL, November 16, 2018

What's New in Obstetric Anesthesia? University of Illinois in Chicago, Chicago, IL, December 5, 2018

Evidence based updates for enhanced recovery after cesarean delivery. University of Massachusetts Medical School, MA, January 23, 2019

Eponymous Lectures:

Recent updates on the anesthetic management of the morbidly obese parturient. Whitacre Lecture, Cleveland Society of Anesthesiologists, November 4, 2016

What's new in Obstetric Anesthesia? The 2018 Gerard W Ostheimer keynote Lecture. Society of Obstetric Anesthesia and Perinatology 50th Annual Meeting, Miami, FL, May 12, 2018

Enhanced Recovery after Cesarean Delivery: What is the Evidence? The Sheila Cohen Lecture, Stanford University School of Medicine, Palo Alto, CA, March 2, 2019.

The 2019 Sam Hughes Lecture: Obstetric Anesthesia Year in Review. Sol Shnider Meeting, San Francisco, CA, March 16, 2019.

Sessions moderated at National meetings:

Poster session, SAMBA 2006 annual meeting, May 5, 2006, Washington DC.

Ambulatory Anesthesia, poster discussion session, October 14, 2006, ASA 2006 annual meeting, Chicago.

Poster session, SAMBA 2007 Annual meeting, May 4, 2007, San Diego, CA.

Ambulatory Anesthesia, poster discussion session, October 17, 2007, ASA 2007 annual meeting, San Francisco, CA.

Poster session, SAMBA 2008 annual meeting, May 3, 2008, Miami, FL.

Ambulatory anesthesia, oral presentation session, October 18, 2008, ASA 2008 annual meeting, Orlando, FL

Ambulatory Anesthesia, poster session, October 20, 2008, ASA 2008 annual meeting, Orlando, FL.

Poster session, SAMBA 2009 annual meeting, May 15, 2009, Phoenix, AZ.

Poster session, SAMBA 2009 annual meeting, May 16, 2009, Phoenix, AZ.

Best paper of the meeting (Judge), SOAP annual meeting, May 15, 2010, San Antonio, Tx.

Resident Research Forum, SOAP annual meeting, April 15, 2011, Lake Las Vegas, NV

Obstetric Anesthesia, Poster Discussion session, October 16, 2011, ASA 2011 annual meeting, Chicago, IL.

Obstetric Anesthesia, Poster session, October 15, 2012, ASA annual meeting, Washington DC.

International Outreach Committee Panel. April 27, 2013, SOAP annual meeting, San Juan, Puerto Rico.

Poster session, SAMBA 2014 annual meeting, April 26, 2014, Baltimore, Maryland.

Obstetric Anesthesia, Poster session, October 11, 2014, ASA annual meeting, New Orleans, LA

Obstetric Anesthesia, Poster discussion, October 26, 2015, ASA annual meeting, San Diego, CA

Poster session, SAMBA 2016 Annual Meeting, May 6, 2016, Orlando, FL

Excellence and Innovation Oral presentation session, SAMBA 2016 Annual Meeting, May 7, Orlando, FL

Poster session, SAMBA 2017 Annual Meeting, May 5, 2017, Phoenix, AZ

Excellence and Innovation Oral presentation session, SAMBA 2017 Annual Meeting, May 7, Phoenix, AZ

Initiating an ERAS Protocol for Cesarean Delivery. One-hour Panel, ASA Annual Meeting, October 13, 2018, San Francisco, CA

Poster session, ASA Annual Meeting, October 15, 2018, San Francisco, CA

Poster session, ASA Annual Meeting, October 21, 2019, Orlando, FL

Editorial Board:

Anesthesia & Analgesia (Senior editor)
International Journal of Obstetric Anesthesia
BJA Education

Guest Reviewer:

Anesthesiology
British Journal of Anaesthesia
The Lancet
The New England Journal of Medicine
Canadian Journal of Anesthesia
Journal of Clinical Anesthesia
International Journal of Obstetric Anesthesia
Acta Anaesthesiologica Scandinavica
Drugs

Pain
The Cochrane Anaesthesia Research Group
BMC Anesthesiology
European Journal of Anaesthesiology
European Journal of Pain
The Canadian Medical Association Journal
Journal of Neurosurgical Anesthesiology
Expert Opinion on pharmacotherapy
Minerva Anesthesiologica
Journal of Anesthesia
Acta Obstetricia et Gynecologica Scandinavica
European Journal of Obstetrics & Gynecology and reproductive biology
Plos One
Colorectal Disease
Medical Science Monitor
National Institute For Academic Anaesthesia (NIAA) grant reviewer
The Journal of Urology
Therapy
Expert Review of Neurotherapeutics
Nature Clinical Practice Urology.
Therapeutics and Clinical Risk Management.
Expert Review of Anticancer Therapy
BMC nursing
Female Pelvic Medicine and Reconstructive Surgery
Neuroscience

Awards:

Title: Effects of ethnicity and cultural background on pain perception and delivery of health care in obstetric patients.

Name of Award: Duke University Clinical Research Award

Name of PI: H A Muir

Role: Co-PI

Amount of money: \$ 20.000

Start date: 01/2002

End date: 12/2004

Title: Analgesia following retropubic prostatectomy.

Name of Award: Duke University Clinical Research Award

Role: PI

Amount of money: \$ 20.000

Start date: 01/2004
End date: 12/2006

Title: A Prospective Randomized Comparison of a Technique Maintaining Low Central Venous Pressure versus Acute Normovolemic Hemodilution versus Standard Practice in Patients Undergoing Radical Retropubic Prostatectomy
Name of Award: Duke University Clinical Research Award Name of Award: Duke University Clinical Research Award
Name of PI: Anthony Roche
Role: Co-PI
Amount of money: \$ 20,000
Start date: 01/2006
End date: 12/2008

Title: A randomized, double-blind, placebo-controlled, dose-response trial of intravenous adenosine for perioperative analgesia in females undergoing total abdominal hysterectomy or myomectomy.
Funding source: Xsira pharmaceuticals.
Role: PI
Amount of money: \$ 87,000
Start date: 10/01/2005
End date: 09/30/2006

Title: A comparison of the combination of aprepitant and dexamethasone versus the combination of ondansetron and dexamethasone for the prevention of postoperative nausea and vomiting in patients undergoing craniotomy.
Funding source: Merck and Co.
Role: PI
Amount of money: \$ 179,639
Start date: 06/06/2007
End date: 06/06/2009

Title: A Randomized, Double- Blind, Double- Dummy, Dose- Ranging, Active- and Placebo- controlled Study of Single- Dose Oral Rolapitant Monotherapy for the Prevention of Postoperative Nausea and Vomiting (PONV)
Funding source: Schering-Plough research institute.
Role: PI
Amount of money: \$ 196,189
Start date: 10/01/2007
End date: 09/30/2008

Title: Effect of the Perioperative Use of Dexmedetomidine in Conjunction with General Anesthesia on Postoperative Analgesia and Early Recovery Following Surgery.

Funding source: Hospira.

Role: PI

Amount of money: \$ 60, 966.00

Start date: 10/03/2008

End date: 10/02/2010

Title: Computerized Surveillance of opioid related adverse effects in the perioperative period.

Funding source: Anesthesia Patient Safety Foundation

Role: PI

Amount of money: \$ 150,000

Start date: 01/01/2010

End date: 06/30/2012

Title: Identification of Predictors for severe acute pain and persistent pain after breast surgery.

Funding Source: Society for Ambulatory Anesthesia

Role: PI

Amount of money: \$ 100,000

Start date: 07/01/2012

End date: 12/31/2014

Title: Forgetting to remember: Prospective memory error as an unexplored patient safety risk

Funding Source: Anesthesia Patient Safety Foundation

Name of PI: Noa Segall

Role: Co-investigator

Amount of money: \$ 150,000

Start date: 01/01/2013

End date: 06/30/2015

Title: DP10017-Randomized, double-blind, placebo-controlled Phase III study of APD421 (amisulpride for IV injection) as combination prophylaxis against post-operative nausea and vomiting in high –risk patients

Funding Source: Premier Research

Role: PI

Amount of money: \$ 334,424

Start date: 03/01/2015

End date: 02/28/2018

Title: Obstructive Sleep Apnea in Pregnancy: Development of a Pregnancy-Specific Screening Tool
Funding Source: Duke Dream Innovation Grant
Name of PI: Jennifer Dominguez
Role: Mentor
Amount of money: \$ 30,000
Start date: 1/1/2015
End date: 12/31/2016

Title: DP10018- Randomized, double-blind, placebo-controlled study of APD421 (amisulpride for IV injection) as treatment of established post-operative nausea and vomiting, in patients who have had no prior prophylaxis
Funding Source: Acacia Pharma
Role: PI
Amount of money: \$ 377,487
Start date: 12/01/2015
End date: 11/30/2016

Title: DP10019- Randomised, double-blind, placebo-controlled study of APD421 (amisulpride for IV injection) as treatment of established post-operative nausea and vomiting, in patients who have had prior prophylaxis
Funding Source: Acacia Pharma
Role: PI
Amount of money: \$ 387,487
Start date: 3/1/2016
End date: 2/28/2017

Title: A phase 3, open-label study to evaluate the safety of oliceridine (TRV130) in patients with acute pain for which parenteral opioid therapy is warranted
Funding Source: Trevena Inc
Role: PI
Amount of money: \$ 202, 374
Start date: 9/15/2016
End date: 9/15/2018

Title: A Double Blind, Multi-center, Randomized, Placebo-Controlled, Parallel group, Phase 3 Study to Evaluate the Efficacy and Safety of Ropivacaine 0.2% Pre-Filled Dispenser for the Treatment of Postsurgical Pain in Patients Undergoing Cesarean Delivery
Funding Source: BioQ Pharma
Role: PI
Amount of money: \$ 150, 658
Start date: 03/01/2017
End date: 2/28/2020

Title: A Multicenter, Randomized, Double-blind, Active-controlled Study to Evaluate the Safety and Efficacy of EXPAREL When Administered via Infiltration into the Transversus Abdominis Plane (TAP) Versus Bupivacaine Alone in Subjects Undergoing Elective Cesarean Section

Funding Source: Pacira

Role: PI

Amount of money: \$ 275, 546

Start date: 07/01/2017

End date: 06/30/2019

Title: Impact of local anesthetic wound infiltration on postoperative pain following Cesarean delivery

Funding Source: Haylard Health

Role: PI

Amount of money: \$28, 841

Start date: 07/01/2016

End date: 06/30/2018

Title: Obstructive Sleep Apnea Screening in Pregnant Women with Chronic Hypertension

Funding Source: Society for Obstetric Anesthesia and Perinatology

Role: Mentor

Amount of money: \$ 100, 000

Start date: 06/01/2017

End date: 05/30/2019

Title: Evaluation and risk assessment for persistent postsurgical pain after breast surgery: a collaborative prospective cohort study [B-CAPP (Breast Cancer surgery Postsurgical Pain) study]

Funding Source: Duke Health

Role: PI

Amount of money: \$ 200,000

Start date: 10/1/2017

End date: 09/30/2018

Title: A Multicenter, Randomized, Active-Controlled Study to Evaluate the Efficacy and Safety of EXPAREL When Administered via Infiltration into the Transversus Abdominis Plane versus Standard of Care in Subjects Undergoing Elective Cesarean Section

Funding Source: Pacira Biosciences

Role: PI

Amount of money: \$ 347, 479

Start date: 04/01/2019

End date: 03/31/2022

Title: The role of cerebrospinal fluid and serum inflammatory biomarkers in predicting perinatal depression and persistent pain after cesarean delivery.

Funding Source: Duke Dream Innovation Grant

PI: Mary Yurashevich

Role: Mentor

Amount of money: \$ 30,000

Start date: 1/1/2020

End date: 12/31/2021

Organizations and participation:

Departmental

Chief, Division of Women's Anesthesia: April 2015-

Interim Chief- Division of Women's Anesthesia: July 2013- April 2015

QI committee Director-Department of Anesthesiology: October 2005-July 2013

Credentials Committee: October 2005-July 2013

IRB committee: October 2002-

Resident Interview Committee: November 2003-2010

Research Advisory Board: January 2007-

Appointments, Promotions and Tenure Committee: August 2017-

National

Chair, American Society of Anesthesiologists Abstract Review Subcommittee on Obstetric Anesthesia and Perinatology: October 2013- October 2017

Chair, Society of Obstetric Anesthesia and Perinatology International Outreach Committee: December 2008- October 2018

Chair, Society for Ambulatory Anesthesia Committee on scientific papers: May 2014-May 2018

Board of Directors, Society for Ambulatory Anesthesia: May 2016-May 2020

Board of Directors, Society for Obstetric Anesthesia and Perinatology: May 2017-

Vice-chair, Society for Ambulatory Anesthesia Committee on scientific papers: May 2008-May 2014

Member, American Society of Anesthesiologists Subcommittee on Ambulatory and Geriatric Anesthesia: October 2005- October 2008

Member, American Society of Anesthesiologists Abstract Review Subcommittee on Obstetric Anesthesia: October 2009-October 2013

Member, American Society of Anesthesiologists Abstract Review Subcommittee on Obstetric Anesthesia: October 2017-October 2019

Member, American Society of Anesthesiologists Educational Track Subcommittee on Obstetric Anesthesia: October 2013-October 2017

Member, American Society of Anesthesiologists Committee on Scientific Advisory: October 2013- October 2017

Member, Society for Ambulatory Anesthesia Committee on research: May 2005-

Member, Society for Ambulatory Anesthesia Committee on scientific papers: May 2005-May 2008

Member, Society of Obstetric Anesthesia and Perinatology International Outreach Committee: May 2004- December 2008

Member, Society of Obstetric Anesthesia and Perinatology Research Committee: June 2008-

Member, Society of Obstetric Anesthesia and Perinatology Resident Affairs Committee: May 2009-

Member, Obstetrics Subcommittee of the Society of Anesthesia and Sleep Medicine (SASM): October 2015-

Mentees:

A) Residents

1. Christina Noyes
2. David Auyong
3. James Benonis
4. John Schlitt
5. William Corbett
6. Daniel Lavalley
7. Richard D'Alonzo
8. Mingda Chen
9. Grace McCarthy
10. Jennifer Sposito
11. Mercy Udojii
12. Thomas Van de Ven
13. Fiona Danahy
14. Octav Constantinescu
15. Neil Hanson
16. Lauren McQueen-Shadfar
17. Ryan Fink
18. Kim Ngo
19. Jessica Meyers
20. Cory Maxwell
21. Miles Berger
22. Shannon Tew
23. Claire Dakik
24. Dionne Peacher
25. Bronwyn Southwell
26. Ying Low
27. Lisa Einhorn
28. Brad Brendt
29. Nathan Waldron
30. Brittani Hale
31. Rebecca Klinger
32. Jamie Privatsky
33. Amber Franz
34. Shawn Jia
35. Rebecca Anderson

B) Fellows

1. Abigail Melnick
2. Hector Lacassie
3. KY Ho

4. Ronald B George
5. Terrence K Allen
6. Yanxia Sun
7. Grace McCarthy
8. Nicole Fleming
9. Unyime Ituk
10. Juli-Ann Hobbs
11. Jennifer Dominguez
12. Carrie Polin
13. Agnes Lamon
14. Jennifer Lee
15. Christina Pedro
16. Cameron Taylor
17. Kathryn Herbert
18. Hon Sen Tan

C) Medical Students

1. Nathan Waldron
2. Theresa Crowgey
3. Oluwaseyi Adesope
4. Oluremi Ojo
5. Brock Gamez
6. Emily Barney
7. Sydney Reed

D) Junior Faculty

1. Terrence Allen
2. Ronald B George
3. Heather Frederick
4. Jennifer Dominguez
5. Zaneta Strouch
6. Matthew Buck
7. Jennifer Lee
8. Mary Yurashevich

Personal information

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