

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

for  
Permanent Record  
and the  
Appointments and Promotions Committee

Date Prepared: October 2020

**Name (complete with degrees):** Adeyemi John Olufolabi MB.BS, DCH, FRCA

**Primary academic appointment:** Women's Division, Dept. of Anesthesiology

**Primary academic department:** Anesthesiology

**Present academic rank and title:** Clinical Professor

Director, Anesthesia Global health fellowship since 2011

**Date and rank of first Duke Faculty appointment:** March 1997 - Visiting Associate

**Medical Licensure:** North Carolina License # 200100440

**Date of License (Month/Day/Year):** April 2001

**Specialty certification(s) and dates (Month/Day/Year):**

Diploma in Child Health; London 1993

Fellow of the Royal College of Anaesthesia; London 1995

Certification of Completion of Specialist Training (CCST)

United Kingdom Standardized Training Authority

Eligible to practice Anesthesia with special interest in Obstetrics and Pediatrics, August 1999

Certificate in Global Health, University of North Carolina (May 2017)

Fulbright Scholarship recipient 2017

**Date of birth:** April 5, 1962 **Place (include city/state/country):** Colchester, Essex, England

**Citizen of:** USA, Britain and Nigeria

<b><u>Education:</u></b>	<b><u>Institution</u></b>	<b><u>Date</u></b>	<b><u>Degree</u></b>
High School	Alice Deal Junior High School, Washington D.C. Ghana International School, Accra, Ghana.	1972-1976	
College	Loyola College, Ibadan, Nigeria	1976-1979	W.A.E.C
Professional School	University of Ibadan, Nigeria. College of Medicine University of Ibadan, Nigeria	1979-1986	MB.BS
	Fellowship of the Royal College of Paediatrics	1995	DCH
	USMLE 1, 2 AND 3	1998	

**Professional training and academic career:**

<b><u>Institution</u></b>	<b><u>Position/Title</u></b>	<b><u>Dates</u></b>
Lagos University Teaching Hospital, Lagos Nigeria - Housemanship		Oct. 1986-Sept. 1987
Victoria Hospital, Blackpool, Lancashire England - Senior houseofficer in Anaesthesia		Aug. 1988-Oct. 1990
West Dorset Hospitals, Weymouth Dorset England - Senior houseofficer in Anaesthesia		Oct. 1990-Oct. 1991
Southampton University Hospitals, Southampton, England - Senior House Officer		Oct. 1991- July 1992
	Senior House Officer in Paediatric Surgery	Aug. 1992-Feb. 1993
	Senior House Officer in Neonatal Medicine	Feb. 1993-July 1993
Portsmouth / Southampton University NHS Trusts – Rotating Registrar in Anaesthesia		Aug. 1993-Mar. 1995
	Rotating Senior Registrar in Anaesthesia	Apr. 1995 - Feb. 1997
Duke University Medical Center - Visiting Associate in Obstetric Anesthesiology;		Feb. 1997 -July 1998
Poole General/Southampton University Hospitals- Senior Registrar in Obstetric/Paediatric Anaesthesia		Aug. 1998-July 1999
Duke University Medical Center- Assistant Professor, Division of Women’s Anesthesia		Aug. 1999- 2007
Duke University Medical Center- Associate Professor, Division of Women’s Anesthesia		Aug. 2007-Oct 2018
Duke University Medical Center- Clinical Professor, Division of Women’s Anesthesia		Oct 2019 - Present
Fulbright Scholar to Rwanda		Dec 2017 -May 2018
Visiting Professor, University Teaching Hospital, Kigali, Rwanda		Jan 2019 – Dec 2019

## **Publications:**

### Refereed Publications

1. Alexander R, Booth J, **Olufolabi AJ**, El-Moalem HE, Glass PS. Comparison of remifentanyl with alfentanil or suxamethonium following propofol anaesthesia for tracheal intubation. *Anaesthesia*. 1999 Nov 1;54 (11):1032-6.
2. Gan TJ, Bennett-Guerrero E, Phillips-Bute B, Wakeling H, Moskowitz DM, **Olufolabi Y**, Konstadt SN, Bradford C, Glass PSA, Machin SJ, Mythen MG and the Hextend study group. Hextend, a physiologically balanced plasma expander for large volume use in major surgery: A randomized phase III clinical trial. *Anesthesia and Analgesia* 1999; 88(5): 992 – 8.
3. Alexander R, **Olufolabi AJ**, Booth J, El-Moalem HE, Glass PS. Dosing study of remifentanyl and propofol for tracheal intubation without the use of muscle relaxants. *Anaesthesia*. 1999 Nov 1;54(11):1037-40.
4. Booth JV, Lindsay DR, **Olufolabi AJ**, El-Moalem HE, Penning DH, Reynolds JD. Subarachnoid meperidine (Pethidine) causes significant nausea and vomiting during labor. *Anesthesiology*. 2000 Aug 1;93(2):418-21.
5. **Olufolabi AJ**, Booth JV, Wakeling HG, Glass PS, Penning DH, Reynolds JD. A preliminary investigation of remifentanyl as a labor analgesic. *Anesthesia & Analgesia*. 2000 Sep 1;91(3):606-8.
6. Bell EA, Jones BP, **Olufolabi AJ**, Dexter F, Phillips-Bute B, Greengrass RA, Penning DH, Reynolds JD. Iliohypogastric-ilioinguinal peripheral nerve block for post-Cesarean delivery analgesia decreases morphine use but not opioid-related side effects. *Canadian Journal of Anaesthesia*. 2002 Aug 1;49(7):694-700.
7. **Olufolabi AJ**, Charlton GA, Spargo PM. Effect of head posture on tracheal tube position in children. *Anaesthesia*. 2004 Nov 1;59(11):1069-72.
8. Habib AS, Muir HA, White WD, Spahn TE, **Olufolabi AJ**, Breen TW. Intrathecal morphine for analgesia after postpartum bilateral tubal ligation. *Anesthesia & Analgesia*. 2005 Jan 1;100(1):239-43.
9. Habib AS, Itchon-Ramos N, Phillips-Bute BG, Gan TJ. Duke Women's Anesthesia Research Group. Transcutaneous acupoint electrical stimulation with the ReliefBand® for the prevention of nausea and vomiting during and after cesarean delivery under spinal anesthesia. *Anesthesia & Analgesia*. 2006 Feb 1;102(2):581-4.
10. **Olufolabi AJ**, Gan TJ, Lacassie HJ, White WD, Habib AS. A randomized, prospective double-blind comparison of the efficacy of generic propofol (sulphite additive) with Diprivan®. *European journal of anaesthesiology*. 2006 Apr 1;23(04):341-5.
11. Ferguson S, **Olufolabi Y**. Massive unilateral atelectasis and therapeutic bronchoscopy in asthma. *Clinical Intensive Care*. 1997 Jun 1;8(3):151-3.
12. Lockhart EM, Penning DH, **Olufolabi AJ**, Bell EA, Booth JV, Kern FH. SvO (2) Monitoring during Spinal Anesthesia and Cesarean Section in a Parturient with Severe Cyanotic Congenital Heart Disease. *Anesthesiology*. 1999 Apr 1;90(4):1213-5.
13. **Olufolabi AJ**, Charlton GA, Allen SA, Mettam IM, Roberts PR. Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient. *British Journal of Anaesthesia*. 2002 Oct 1;89(4):652-5.

14. **Olufolabi AJ**, Wee MY. Caesarean section in a patient with torsion dystonia. *British Journal of Anaesthesia*. 2006 May 1;96(5):611-3.
15. 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(1):16-8.
16. 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/Journal Canadien d'Anesthésie*. 2007 Aug 1;54(8):646-51.
17. Habib AS, George RB, Allen TK, **Olufolabi AJ**. A pilot study to compare the Episure™ Autodetect™ syringe with the glass syringe for identification of the epidural space in parturients. *Anesthesia & Analgesia*. 2008 Feb 1;106(2):541-3.
18. Engmann C, **Olufolabi A**, Srofenyoh E, Owen M. Multidisciplinary team partnerships to improve maternal and neonatal outcomes: the Kybele experience. *International Anesthesiology Clinics*. 2010 Apr 1;48(2):109-22.
19. 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 Oct 31;19(4):390-4.
20. 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 Nov 1;27(11):2091-7.
21. Srofenyoh E, Ivester T, Engmann C, **Olufolabi A**, Bookman L, Owen M. Advancing obstetric and neonatal care in a regional hospital in Ghana via continuous quality improvement. *International Journal of Gynecology & Obstetrics*. 2012 Jan 1;116(1):17-21.
22. Anabah T, **Olufolabi A**, Boyd J, George R. Low-dose spinal anaesthesia provides effective labour analgesia and does not limit ambulation. *Southern African Journal of Anaesthesia and Analgesia*. 2015 Jan 2;21(1):19-22.
23. **Olufolabi AJ**, Atito-Narh E, Eshun M, Ross VH, Muir HA, Owen MD. Teaching neuraxial anesthesia techniques for obstetric care in a Ghanaian referral hospital: achievements and obstacles. *Anesthesia & Analgesia*. 2015 Jun 1;120(6):1317-22.
24. Hatch DM, Atito-Narh E, Herschmiller EJ, **Olufolabi AJ**, Owen MD. Refractory status epilepticus after inadvertent intrathecal injection of tranexamic acid treated by magnesium sulfate. *International Journal of Obstetric Anesthesia*. 2016 May 31;26:71-5.
25. Ramaswamy R, Iracane S, Srofenyoh E, Bryce F, Floyd L, Kallam B, **Olufolabi A**, Van Zeyl R, Owen M. Transforming maternal and neonatal outcomes in tertiary hospitals in Ghana: an integrated approach for systems change. *Journal of Obstetrics and Gynaecology Canada*. 2015 Oct 31;37(10):905-14.
26. Olateju SO, Adenekan AT, **Olufolabi AJ**, Owojuyigbe AM, Adetoye AO, Ajenifuja KO, Olowookere SA, Faponle AF. Pentazocine versus pentazocine with rectal diclofenac for postoperative pain relief after cesarean section- a double blind randomized placebo controlled trial in a low resource area. *Middle East Journal of Anaesthesiology*. 2016. Feb.

27. Mauritz AA, Strouch ZY, **Olufolabi AJ**. A conundrum: general or neuraxial anesthesia and the use of ROTEM. *Journal of Clinical Anesthesia*. 2016 Aug 31;32:159-61.
28. 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 May 31;26:8-14.
29. Srofenyoh EK, Kassebaum NJ, Goodman DM, **Olufolabi AJ**, Owen MD. Measuring the impact of a quality improvement collaboration to decrease maternal mortality in a Ghanaian regional hospital. *International Journal of Gynecology & Obstetrics*. 2016 Aug 1;134(2):181-5.
30. 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 Sep 1;71(9):1037-43.
31. Potisek MG, Hatch DM, Atito-Narh E, Agudogo J, **Olufolabi AJ**, Rieker M, Muir HA, Owen MD. Where are they now? Evolution of a nurse anesthesia training School in Ghana and a Survey of Graduates. *Frontiers in Public Health*. 2017;5.
32. Goodman DM, Srofenyoh EK, **Olufolabi AJ**, Min Kim S, Owen MD. The third delay: understanding waiting time for obstetric referrals at a large regional hospital in Ghana. *BMC Pregnancy and Childbirth* 2017 **17**:216
33. Goodman DM, Ramaswamy R, Jeuland M, Srofenyoh EK, Engmann CM, **Olufolabi AJ**, Owen MD. The cost effectiveness of a quality improvement program to reduce maternal and fetal mortality in a regional referral hospital in Accra, Ghana. *PloS one*. 2017 Jul 14;12(7):e0180929.
34. Taekman J, Foureman MC, Bulamba F, Steele M, Comstock E, Kintu A, Mauritz A, **Olufolabi A**. A Novel Multi-Player Screen-Based Simulation Experience for African Learners Improved Confidence in Management of Postpartum Hemorrhage. *Frontiers in Public Health*. 2017 Sep;5:248.
35. Goodman DM, Srofenyoh EK, Ramaswamy R, Bryce F, Floyd L, **Olufolabi A**, Tetteh C, Owen MD. Addressing the third delay: implementing a novel obstetric triage system in Ghana. *BMJ Glob Health*. 2018 Apr 17;3(2):1-8
36. Floyd L., Bryce F., Ramaswamy R., **Olufolabi A.**, Srofenyoh E., Goodman D., Pearson N., K Morgan; C Tetteh, V Ahwireng, Owen M. The introduction of a midwife-led obstetric triage system into a regional referral hospital in Ghana. (2018) *Midwifery*, 61 , pp. 45-52.
37. Kintu A, Abdulla S, Lubikire A, Nabukenya MT, Igaga E, Bulamba F, Semakula D, **Olufolabi AJ**. Postoperative pain after cesarean section: assessment and management in a tertiary hospital in a low-income country. *BMC Health Serv Res*. 2019 Jan 25;19(1):68.

#### **Non-refereed publications:**

1. **Olufolabi AJ**, Spargo PM. Serendipity or morbidity. *Paediatric Anaesthesia*. 1996;6(6):499.
2. **Olufolabi AJ**, Taylor BL Complications of Central Venous Catheterisation. *British Journal of Intensive Care* 1997 Jan/Feb 7/1:20-21.

3. **Olufolabi AJ**. Protamine and its cardiovascular effects. Canadian Journal of Anesthesia/Journal Canadien d'anesthésie. 1997 Dec 1;44(12):1322-3.
4. Guintoli R, **Olufolabi Y**. Blue Lesions. British Medical Journal 1998 July 4; 317:90.
5. Arrowsmith JE, Alexander R, de Lisle Dear G, Gan TJ, Hill RP, **Olufolabi A**, Sanderson IC, Soppitt AJ. Audit Commission tackles anaesthetic services: Anaesthesia should remain physician based service. BMJ: British Medical Journal. 1998 Jun 13;316(7147):1827.
6. **Olufolabi AJ**, Booth JV. Advantages of the combined spinal epidural (CSE) technique. Anaesthesia. 1999 Apr 1;54(4):396-.
7. Reynolds JD, Booth JV, **Olufolabi AJ**. A preliminary investigation of remifentanyl as a labor analgesic. Anesthesia & Analgesia. 2001 May 1;92(5):1358-9.
8. **Olufolabi AJ**, Booth JV, Reynolds JD. Remifentanyl and pain relief in labour. British Journal of Anaesthesia. 2002 Mar;88(3):455.
9. Levy DM, **Olufolabi AJ**, Charlton GA. Anaesthesia for Caesarean section in women with heart disease. British Journal of Anaesthesia. 2003 Mar 1;90(3):401-2.
10. Lacassie HJ, **Olufolabi AJ**. Remifentanyl for labor pain: Is the drug or the method the problem? Anesthesia & Analgesia 2005 October 101(4):1242-1243.
11. Noyes CD, **Olufolabi AJ**, Habib AS. Subtle desaturation and perioperative methemoglobinemia. The need for continued vigilance. Canadian Journal of Anesthesia/Journal Canadien d'Anesthésie. 2005 Aug 1;52(7):771-2.
12. George RB, **Olufolabi AJ**, Muir HA. Critical arrhythmia associated with pulmonary artery catheterization in a parturient with severe pulmonary hypertension. Canadian Journal of Anesthesia/Journal Canadien d'Anesthésie. 2007 Jun 1;54(6):486-7.
13. Oyedepo O O, Nasir AA, Ige OA; Bolaji BO, Kolawole IK, **Olufolabi AJ**. Fetus-in-Fetu Airway Teratoma Management of a Newborn in a Low-Resource Country: A Case Report. Anes & Analg Practice. 13(6):222-224, September 15, 2019
14. Ngebe EK, Uwamahoro E, Irakoze M, Ruzindana K, **Olufolabi AJ**. Rare but Fatal Subdural Hematoma Following Spinal Anesthesia: A Case Report of Unrecognized Untreated Postdural Puncture Headache in a Low-Resource Country Setting. Anes & Analg Practice. 2020 July vol 14:Issue 9. p e01265.

### Chapters in books

1. Muir HA; **Olufolabi AJ**. Ambulatory Anesthesia for Laparoscopic Surgery In: Steele, Nielson and Klein, editors. Ambulatory anesthesia and Perioperative analgesia. New York: Magraw-Hill Medical 2005.
2. **Olufolabi AJ**, Muir HA. Unanticipated difficult airway in an obstetrical patient requiring emergency cesarean section. In: Hung O, Murphy M, editors. Management of the difficult and failed airway. New York: Magraw-Hill Medical 2008
3. **Olufolabi AJ**, Muir HA. Airway management in the pregnant trauma victim In: Hung O, Murphy M, editors. Management of the difficult and failed airway. New York: Magraw-Hill Medical 2008

## Selected abstracts

1. Brighthouse D, **Olufolabi A**. The effect of epidural rate on the second stage of labour: Poster session presented at Society of Obstetric Anesthesiology and Perinatology. 1992 May; Dublin, Ireland.
2. **Olufolabi AJ**, Charlton G, Spargo P. Effect of head posture on the tracheal tube position in children: Poster session presented at the First International African Anaesthetic Conference; 1997 Apr; Harare, Zimbabwe.
3. Alexander R, **Olufolabi AJ**, Booth J, El-Moalem HE. Comparison Of Remifentanil With Alfentanil For Intubation In Adults. *Anesthesia & Analgesia*. 1998 Feb 1;86 (2S):1S.
4. Alexander R, **Olufolabi A**, Booth JV. Comparison of three doses of remifentanil for intubation with no muscle relaxation in adults. *British Journal Of Anaesthesia*. 1998; 80:A-445
5. Gan TJ, Booth JV, **Olufolabi A**, Dwane P, Ferrero-Conover D, McPherson D, Sigl JC, Glass PS. Bispectral index improves consistency of anesthetic delivery. *Anesthesia & Analgesia*. 1998 Feb 1;86(2S):7S.
6. **Olufolabi A**, Penning DH, Wakeling H, Glass P et al: Remifentanil does not provide adequate labor analgesia Poster session presented at Society of Obstetric Anesthesiology and Perinatology; 1998 May; Vancouver, Canada.
7. **Olufolabi Y**, Bell E, Myers E et al. Comprehensive Obstetric/Neonatal Research Database (CORD): II. Tracking Quality Improvement. Poster session presented at Society of Obstetrics anesthesiology and Perinatology; 1998 May; Vancouver, Canada.
8. Bell E, Greengrass R, Spahn T, Booth J, Dwane P, **Olufolabi Y** et al. Iliohypogastric and Ilioinguinal nerve blocks and oral naproxyn sodium reduce use of morphine PCA after cesarean section: A randomized Placebo- Controlled Trial. Poster session presented at Society of Obstetric Anesthesiology and Perinatology; 1998 May; Vancouver, Canada.
9. Lindsey D, Reynolds J, El-Moalam H, **Olufolabi Y**, et al. A Comparison between meperidine and bupivacaine/ Fentanyl for combined spinal epidural labor analgesia. Presented at Society of Obstetric Anesthesiology and Perinatology; 1998 May Vancouver, Canada.
10. Bell ED, **Olufolabi AJ**, Booth JV, Muir HA. Does Anesthetic Technique Affect the Time Spent Managing Labor Analgesia? *Anesthesiology*. 2000 Sep 1;93(3A):A-1041.
11. **Olufolabi AJ**, Bell E, Hartle A. Probability of Difficult Tracheal Intubation in the Obstetric Population: Does Ethnic Origin Matter? *Anesthesiology*. 1999 Sep;91(3A):A1064.
12. Schultz JR, Bell E, Muir H, **Olufolabi Y**. Does the Pcea Technique Reduce the Number of Physician-administered "top-ups" Required to Maintain Analgesia During Labor? *Anesthesiology*. 2000 Apr 1;2000.
13. Deballi P, Habib A, Grocott H, **Olufolabi A**. Primary Pulmonary Hypertension: Successful cs using TIVA, NO And TEE. *Anesthesiology*. 2001 Apr 1;94(1A).
14. **Olufolabi A**, Bell E, Muir H. Postdural Puncture Headache: Using the database as a QI tool to Change practice. *Anesthesiology*. 2001 Apr 1;94(1A).

15. Bell E, Hartle A, Mayer D, **Olufolabi A**, Phillips-Bute B, Spielman F. BMI predicts C/S in multi-center prospective cohort study. A81 (Poster 50). Anesthesiology. 2001 Apr 1;94(1A):NA-.
16. Bell E, **Olufolabi A**, Hartle A. Does ethnic origin affect relationship of bmi and incidence of cs? Anesthesiology. 2001 Apr 1;94(1A).
17. Bell E, **Olufolabi A**, Hartle A. Ethnic origin, Mallampati classification and laryngoscopic view at cs. Anesthesiology. 2001 Apr 1;94(1A).
18. **Olufolabi A**, Bell E, Muir H. Quality improvement using An observational database: Treatment of PDPH. Anesthesiology. 2001 Apr 1;94(1A).
19. Breen TW, Muir HA, Dwane P, **Olufolabi A**, Schultz J, Habib A, Millar S, Drysdale S, Spahn T. Initiation of labor analgesia with epidural Bupivacaine: Effect of parity. Anesthesiology 2002 April. V96, P-53.
20. **Olufolabi A**, James A, Coates E, El-Moalem H, Reynolds J. Use of NIRS to monitor placenta tissue oxygenation P-92. Anesthesiology. 2002 Apr 1;96:NA-.
21. Habib AS, Drysdale S, **Olufolabi AJ**, Phillips-Bute BG, Muir HA. Factors predicting failure of labor epidural catheters during Cesarean Section. P-75. Anesthesiology. 2002 Apr 1;96:NA-.
22. Barbeito A, Schultz J, Muir H, Dwane P, **Olufolabi A**, Breen T, Habib A, Millar S, Drysdale S, Spahn T. ASA Physical Status Classification-A Pregnant Pause. Anesthesiology. 2002 Apr 1;96.
23. Helsley S, Muir H, Breen T, Deballi P, Dwane P, Drysdale S, Habib A, Millar S, Schultz J, **Olufolabi A**. Cosyntropin for the treatment of postdural puncture headache. Anesthesiology. 2002 Apr 1;96.
24. Gan TJ, Thomas D, Schultz J, Jiao KR, **Olufolabi A**. Flow Versus Pressure-based Variables for Monitoring Fluid Administration. Anesthesiology. 2002 Sep 1;96:A486. Best paper of the year by Society of Technology for Anesthesia.
25. Boone MD, Schultz JR, Pan H, White WD, Spahn TE, **Olufolabi Y**. Does ethnicity delay epidural analgesia in laboring women? Anesthesiology 2003; Apr 1 (Vol. 98, pp. 43-43).
26. Ali GS, Schultz JR, Nieves A, **Olufolabi Y**, Muir HA. How do language barriers and education level affect patients' perception of labor epidural analgesia? Anesthesiology 2003 Apr 1 (Vol. 98, pp. 71)
27. **Olufolabi AJ**, Hobbs GW, Andregg BC, Adrian RJ, Taekman JM Promoting trainee experience: From the OR to the simulator. Anesthesia and Analgesia 2004 May 1 (Vol. 98, No. 5, pp. S32-S32)
28. Hobbs GW, Andregg BC, Adrian RJ, Taekman JM, **Olufolabi AJ**, Center PS. Time management and the role of a simulation coordinator. Anesthesia and analgesia 2004 May 1 (Vol. 98, No. 5, pp. S25-S25)
29. Habib AS, Clifford CM, Lockhart EM, **Olufolabi AJ**, Phillips-Bute BG, Muir HA. A comparison of the nurses versus the patients assessment of pain scores during labor: The influence of ethnicity. Anesthesiology 2004 May 1 (Vol. 100, No. 5, pp. B22).
30. Schultz JR, Lacassie HJ, Muir HA, **Olufolabi AJ**, Panni M, Trasti S, Reynolds J. Histopathological profile of ondansetron in guinea pig spinal cord. A pilot study. Anesthesiology 2004 May 1 (Vol. 100, No. 5, pp. B38-B38).



31. **Olufolabi A**, Pan H. Birth plans: What is important to the laboring parturient?. *Anesthesiology* 2004 May 1 (Vol. 100, No. 5, pp. B43-B43)
32. Habib AS, Muir HA, **Olufolabi AJ**, Phillips-Bute BG, Gan TJ. The use of transcutaneous acupoint electrical stimulation for the prevention of postoperative nausea and vomiting following cesarean section with neuraxial opiates. *Anesthesiology* 2004 May 1 (Vol. 100, No. 5, pp. B53-B53)
33. Melnick AH, **Olufolabi AJ**, Muir HA, Breen TW, Habib AS. Introduction of automated anesthesia record keeping (hardwired and wireless) on a labor and delivery unit. *Anesthesiology* 2004 May 1 (Vol. 100, No. 5, pp. B60-B60)
34. Melnick AH, Habib A, Jeffreys VG, Lacassie H, **Olufolabi AJ**. Communication with our Spanish speaking patients-Their perception of the language barrier. *Anesthesiology* 2004 May 1 (Vol. 100, No. 5, pp. B61-B61)
35. Schlitt JT, **Olufolabi AJ**, Habib AS. Overcoming the language barrier in obstetric anesthesia practice: An anesthesia care provider's perspective. *Anesthesiology* 2004 May 1 (Vol. 100, No. 5, pp. B62-B62)
36. Habib AS, Schultz JR, Muir HA, **Olufolabi AJ**, Gan TJ. A Prospective Randomized Comparison of the Incidence of Postoperative Nausea and Vomiting Following the Use of Remifentanyl or Fentanyl in Females Undergoing Ambulatory Gynecologic Surgery. *Anesthesiology*. 2004; 101(3).
37. **Olufolabi AJ**, Habib AS, Schultz J, Jose F, Breen TW, Dwane P Gan TJ. Comparison of the efficacy of sulphite containing Propofol with Diprivan EDTA. ISAP 2004 Las Vegas.
38. **Olufolabi AJ**, Melnick AH. Peripartum cardiomyopathy: A common cause of late maternal mortality in North Carolina. *Anesthesiology* 2005 May 1 (Vol. 102, No. 5, pp. A78-A78)
39. Lacassie HJ, Jaklitsch P, Njaa M, **Olufolabi AJ**, Habib AS. Sacral cyst and choice of anesthesia technique for cesarean section. *Anesthesiology* 2005 May 1 (Vol. 102, No. 5, pp. A76-A76)
40. **Olufolabi AJ**, Owen MD, Ross VH, Thorp J, Boni F. Initiating an obstetric anesthesia collaboration to reduce maternal and neonatal mortality and morbidity in Ghana. *Anesthesiology* 2005 May 1 (Vol. 102, No. 5, pp. A46-A46)
41. Lacassie HJ, Habib AS, **Olufolabi AJ**, Muir HA, Columb MO. Chronobiology of motor block during labor. *Anesthesiology* 2005 May 1 (Vol. 102, No. 5, pp. A41-A41)
42. Panni MK, **Olufolabi AJ**, Schultz JR, Okumura M, Habib AS. Minimum effective dose of spinal ropivacaine for post partum tubal ligation surgery. *Anesthesiology* 2007 May 1 (Vol. 106, No. 5, pp. B59-B59)
43. Habib AS, George RB, Allen TK, **Olufolabi AJ**. A comparison between the glass syringe and the episure autodetect syringe for identifying the epidural space using the loss of resistance technique. *Anesthesiology* 2007 May 1 (Vol. 106, No. 5, pp. B66-B66)
44. George RB, **Olufolabi AJ**, Allen TK, Muir HA. Pulmonary artery catheter induced hypotension in a parturient with severe pulmonary hypertension. *Anesthesiology* 2007 May 1 (Vol. 106, No. 5, pp. B85-B85).
45. Allen TK, George RB, **Olufolabi AJ**, Muir HA. The anesthetic management of a parturient with a surgically corrected double-chambered right ventricle for labor and cesarean delivery. *Anesthesiology*. 2007 May 1 (Vol. 106, No. 5, pp. B89-B89)

46. Allen TK, George RB, **Olufolabi AJ**, Habib AS. The management of a parturient with paroxysmal nocturnal hemoglobinuria and severe preeclampsia. *Anesthesiology* 2007 May 1 (Vol. 106, No. 5, pp. B90-B90)
47. **Olufolabi AJ**. Application of Cricoid Pressure: The Practice of Anesthesia Providers within a Tertiary Center. *Anesthesiology*. 2007;107(A940):A940.
48. George RB, Peterson-Layne C, **Olufolabi AJ**, Muir HA. Pulmonary Hypertension and the Parturient: A Case Series of High-Risk Obstetric Anesthesia Poster presented at ASA 2007 Oct; A1771
49. Moretti EW, Habib AS, **Olufolabi AJ**, Schultz JR, M.D., Gan TJ. Opioid Related Side Effects Are Common a Week after Elective Total Abdominal Hysterectomy. Poster presented at ASA 2007 Oct; A1776
50. Habib AS, George RB, Allen TK, **Olufolabi AJ**. The AutoDetect Syringe Versus the Glass Syringe for the Loss of Resistance Technique in Parturients. *Anesthesiology*. 2007;107:A276.
51. **Olufolabi AJ**. Evaluating Anesthesia Providers in the Use of the Shikani Seeing Stylet™ for Easy Intubation Poster presented at ASA 2007; A595
52. Owen MD, **Olufolabi AJ**, Srofenyoh E, Kumah J, Ross VH, George R, Pilot Program to Introduce Spinal Labor Analgesia in a West African Hospital. Poster presented at SOAP 2009;A-49.
53. Owen MD, **Olufolabi AJ**, Muir H, Ross VH, Gore-Hickman W, Kumar J. Anesthesia for Cesarean Section at a Tertiary Hospital in Accra, Ghana: The Results of an International Collaboration. Poster presented at SOAP 2009; A-32
54. Habib AS, Megalla SA, White WD, Jones C, **Olufolabi AJ**. The Effect of Intraoperative Dexmedetomidine Infusion on Early Recovery from Anesthesia. Poster presented at ASA 2009 Oct; A802
55. McQueen-Shadfar LA, Jones CA, **Olufolabi AJ**, White WD, Habib AS. Impact of Dexmedetomidine on Early Recovery Following Laparoscopic Gynecologic Surgery. Poster Presented at ASA 2010; A1631.
56. Meyers JL, Chaudhuri K, Swaminathan M, **Olufolabi AJ**. To Bolus or Not to Bolus (Fluid): Cardiac Arrest in a Patient with a History of Peripartum Cardiomyopathy Poster presented at ASA 2011 Chicago.
57. Owen M; **Olufolabi A**; Ross V; Srofenyoh E.; Ivester T; Engmann C. Improving Obstetric and Neonatal Care in Ghana using a Multidisciplinary Approach and Continuous Quality Improvement. Presented at SOAP 2011; Chicago
58. Dear G, Callis EG, Frederick HJ, **Olufolabi AJ**. Glucose Control in 1,932 Encounters for Eye Surgery: Are Preoperative Recommendations Adequate? Poster presented at ASA 2011; Chicago.  
  
Udoji M; Ituk U; **Olufolabi A** Failed Uterine Artery Embolization For The Treatment of Complete Placenta Previa and Increta. Poster presented at ASA 2011 Chicago.
59. **Olufolabi A**, Anabah T, Bamaha G, George R. Introduction of Low Dose Spinal Labor Analgesia in Low Resource Country. Poster presented at ASA (118) 2012. Washington DC.
60. **Olufolabi A**, Anabah T, Brett M. First Nurse Anesthesia Bachelor's Degree Program in Africa: A First in the Continent. Poster presented at SOAP 2013(S70), San Juan

61. Srofenyoh E, Owen M, **Olufolabi A.** Measuring Performance of a Continuous Quality Improvement Program Designed to Reduce Maternal Mortality in a Regional Referral Institution in Ghana Poster resented at SOAP 2013 ( BP4) San Juan
62. George RG, Bernard A, Ramaswamy R, Gumanga S, **Olufolabi A.** Development of a Collaborative Continuous Quality Improvement Team to Improve Maternal and Newborn Health in Northern Ghana (T30). Poster presented at SOAP 2013; San Juan
63. **Olufolabi A.**, Petermann C, Haruna R, Herlihy P, Srofenyoh E. The Development of Non-Web Based Maternity Database as a Quality Improvement Tool at Ridge Regional Hospital, Ghana. (F73) Poster presented at SOAP 2013; San Juan.
64. Nelson W, M.D., Srofenyoh E, Petermann C, Haruna R, **Olufolabi A.** Entering paper-based medical records into a simple, low-cost database in a low resource country allows for more effective tracking of quality and outcomes measures, Poster presented at SOAP May 2014; Toronto.
65. Einhorn LM, **Olufolabi AJ.** Akushevich I, Habib AS. Preterm gestation is associated with an increased failure rate of spinal anesthesia for cesarean delivery. Poster presented at SOAP 2014; Toronto.
66. Mauritz AA, Strouch Z, **Olufolabi AJ.** A Conundrum: General or neuraxial anesthesia and the use of ROTEM® Poster presented at SOAP 2015.
67. Mauritz AA, **Olufolabi AJ.** Srofenyoh E, Owen M, Ntiamoah E. Reduction of Maternal Mortality in Ghana: Is an Obstetric Early Warning System the answer? Poster presented at SOAP 2015
68. Bryan KG, **Olufolabi AJ.** The Feasibility of Teaching Transthoracic Echocardiography to Anesthetists and Intensivists in a Low Resource. Country. Poster presented at SOAP 2015
69. Goodman D, Ramaswamy R, Jeuland M, Srofenyoh E, Engmann C, **Olufolabi A.** Owen M. Evaluating the Cost-Effectiveness of an Integrated Program to Reduce Maternal and Neonatal Mortality in Ghana. *Annals of Global Health.* 2017 Jan 1;83(1):199-200.
70. Owen M, Goodman D, Pfeiffer E, Ramaswamy R, **Olufolabi A.** Tetteh C, Srofenyoh E. The Impact of a Triage System Designed to Reduce Waiting Time and Prioritize Care for High-Risk Obstetric Patients in a Ghanaian Regional Hospital. *Annals of Global Health.* 2017 Jan 1;83(1):126-7.
71. Medge Owen, Fiona Bryce, Samantha Tulenko, **Adeyemi Olufolabi**, Emmanuel Srofenyoh Use of a cross-platform messaging technology to strengthen the obstetric referral system in the Greater Accra Region, Ghana: findings from a pilot programme. CUGH 2019 Mar. Chicago.
72. Munyakarama B, Twahirwa Rwema J, **Olufolabi A.** Wright R, Ntirushwa D. Predictors of maternal mortality, case fatality ratio and perinatal outcome of eclampsia in Rwanda FIGO Conference Rwanda Decemebr 2020.

**Professional awards and special recognitions:**

Duke Medical Student Faculty Recognition Award for anesthesia	1998
Duke Medical Student Faculty Recognition Award for anesthesia	2006
MLK community award nominee	2012
Excellence in Professionalism Award nominee	2017
Fulbright Global Scholarship to Rwanda	2017

**Local Duke Organizations and participation: (Offices held, committee assignments, etc.)**

Quality Improvement Coordinator, Division of Women's Anesthesia;	2000 - 2008
Fellowship Director, Division of Women's Anesthesia.	2000 - 2013
Fellowship Director Anesthesia Global health Fellowship	2010 - present
Medical School Admissions Committee	2003 - 2012
Member, Quality Improvement Committee	1999 - 2008
7700 Clinical Safety team member	2004 - 2006
Resident Simulation training	2000 - 2014
Resident Advisory / Selection Committee	1999 - present
Respiratory Status Monitoring Group	2006 - 2008
Clinical Division of Labor Task Force	2006 - 2007
Duke Global health Affiliate	2011- present
ACLS Instructor	2005 – 2009
Diversity , Equity and Inclusion Senior adviser	2020 - present

**National/ International Organizations and participation: (Offices held, committee assignments)**

- Associate Professor, School of Medicine, University of Development Studies, Tamale Teaching Hospital, Tamale, Ghana 2011
- Adjunct Visiting Professor, Ridge Regional Hospital Nurse Anaesthesia School, Accra, Ghana
- International Outreach Committee member (SOAP) since 1998 to present
- Member, SOAP 1997 to present
- Member, American Society of Anesthesiology 2000 to present

**Local Duke Teaching responsibilities:**

Second year MS2 medical students: Obstetric Anesthesia	
Obstetric Anesthesia grand round block organizer	2003 - 2010
Advanced Cardiac Life Support (ACLS) Instructor	2005 - 2009
Neonatal Resuscitation Program Instructor	2005 - 2009

**National / International Teaching responsibilities:**

National Airway Course Faculty Instructor ( <a href="http://www.theairwaysite.com">www.theairwaysite.com</a> )	2005 - present
Teaching Faculty University of Developmental studies, Tamale, Ghana	2011 to 2015
Teaching faculty, Ridge Nurse Anesthesia School, Accra, Ghana	2007 to present
Central Hospital Universite de Kigali (CHUK), Rwanda	2018 to 2019
King Faisal Hospital, Kigali, Rwanda	2020

**Areas of Interest:**

Pain relief during labor  
Postdural puncture headaches  
Remifentanyl in pregnancy  
Global health and maternal mortality and stillbirths

**External support:**

1. Co PI – Abbot for study on generic Propofol vs. Diprivan: Approximate amount \$62,000 for 1 year to support research associate, 1998.

2. PATH Grant for 5 years 2013 to 2018 \$800 / day x 30 days (annual review) towards improving maternal and neonatal care in Southern Ghana.
3. Bass Connection in Global health project for development of executive style distance based nurse anesthesia BSc degree. (no support) 2013
4. Social Entrepreneurship Accelerator at Duke (SEAD) funding for using game based simulation in the team management approach of postpartum hemorrhage. Collaborative research between Duke and Mulago Hospital, Uganda. 2014
5. Fulbright Scholarship recipient 2017
6. Making Every Baby Count Initiative 2.0 4 year (2020 to 2014) grant \$800 /day x 30 days (annual)

**Clinical Activity:**

Obstetrics, Gynecology, Urology Services

**National / International Lectures:**

- Obstetric Grand Round Parkland Hospital, Dallas, Texas, 2002
- International Invited speaker anesthesiology IV Curso de Anestesiología Clínica Alemana April 2004 Santiago, Chile
- North Carolina Nurse Anesthesia meeting May 2004, Raleigh, North Carolina
- Obstetric conference and neonatal resuscitation, Accra, Ghana. November 2004
- Obstetric conference and neonatal resuscitation, Accra, Ghana January 2006
- Obstetric anesthesia and Neonatal resuscitation, Accra, Ghana January 2007
- Obstetric anesthesia and neonatal resuscitation, customer care concepts, Accra, Ghana January 2008
- Obstetric anesthesia and neonatal resuscitation, Ridge Hospital, Accra, Ghana May 2008
- Obstetric anesthesia and neonatal resuscitation, Accra, Ghana January 2009
- SOAP Kybele Fundraising Dinner main speaker: Where have all the mothers gone- tragedy of maternal mortality and the role of anesthesiology
- ASA 2011 Panel discussion Global Health and Anesthesia: Where We've Been, What We're Doing, and Where We Need to Go
- Physiology of pregnancy, Customer Care, Obstetric Hemorrhage, Respiratory Physiology, Cardiovascular physiology, Tamale teaching hospital, Tamale, January 2012
- The Obstetric Airway – Pearls of Wisdom: 2<sup>nd</sup> Conference of the League of obstetric anesthesia of Nigeria, Port Harcourt September 2012
- Keynote speaker: The suffering of our sisters – Who shall hear their Cries 2<sup>nd</sup> Conference of the League of obstetric anesthesia of Nigeria, Port Harcourt Nigeria September 2012
- What tools and when: Maitama General Hospital nurse anesthesia meeting, Abuja, Nigeria September 2012
- Cardiac disease and Pregnancy; Towards Safer Delivery: Ghana Experience; Debate on role of anesthesia in maternal mortality in Africa 5<sup>th</sup> All Africa anesthesia congress Egypt April 2013
- Customer Care and Anesthesia providers Accra Ghana 2014
- Customer Care and Anesthesia providers, Applied cardiovascular and respiratory physiology Accra Ghana 2015
- Keynote speaker Society of Obstetric Anesthesiology of Nigeria Owerri Nigeria, August 2015
- Scientific Committee member for 1<sup>st</sup> world obstetric anesthesia conference, Bali, Indonesia Feb 2017. Lecturer and workshop leader
- Keynote speaker, Anesthesiology Institute Summit, Cleveland Clinic, Ohio. April 2017
- Scientific Committee member and USA Liaison for 6<sup>th</sup> All Africa Anesthesia Conference in Abuja, Nigeria November 2017
- Lectures in Respiratory and cardiac physiology at Ridge Regional Hospital School of Anesthesia
- Several lecture sessions in Rwanda 2019
- Humanism beyond our walls, Emory department of Anesthesia, Atlanta, Georgia September 2020
- Lessons from a global Anesthesiologist, Keck Department of Anesthesiology, Los Angeles, California November 2020

**National / International Workshop:**

- Airway Course, Atlanta, November 2005
- Airway Course, Miami, February 2006
- Airway Course, Las Vegas April 2006
- Airway Course: What tools and when; Is Difficult airway an issue in Ghana? One day cme airway course for nurse anesthetists, Accra Ghana; January 2012
- Airway workshop Nigeria Society of anesthetists Kano, Nigeria, November 2010
- Airway workshop Nigeria Society of anesthetists Owerri, Nigeria, November 2013
- Obstetric Airway workshop at the Nigeria Society of Anaesthetists, Jos, Nigeria November 2016
- Recovery room and HDU update Mar 2019
- Establishment of a comprehensive Pain service, King Faisal Hospital, Rwanda, September 2020

**Lectures at Duke University:**

## Medical Students

Teaching Medical student - August 2002  
Fluids and Electrolyte Medical students - February 2003  
Obstetric medical student Lecture - April 2003  
Fluids and Electrolytes Medical student - June 2006  
Fluids and Electrolytes Medical student - August 2006  
Fluids and Electrolytes Medical student - October 2006

## Residents

Simulation Drill - October 2003  
Anesthesia Equipment - October 2004  
Breathing circuits - July 2006  
Simulation drill - December 2006  
Anesthesia Machine II– Dec 2012  
Obstetric Airway Feb 2012  
Global Health – May 2015

## Fellows

Global health and the anesthesiologists Feb 2012  
Webinar on Obstetric Airway June 2013  
Trends in our obstetric specialty May 2013  
Duke anesthesia fellowship series: Global health 1 and II 2014, 2015, 2016, 2017  
Fetal and placental physiology October 2016  
Cardiac disease and pregnancy October 2016  
Global Health Lecture. June 2020

## Grandrounds

Anesthesia Grandrounds - February 2003  
Anesthesia Grandrounds: Intrathecal Opioids and Pregnancy - February 2004  
Anesthesia Grandrounds: The Cricoid Pressure: What is the evidence? - February 2005  
Neonatal Grandrounds Anesthesia and the neonate - September 2006  
Anesthesia Grandrounds: Where are all the mothers – Feb 2008  
Grand rounds Anesthesiology Global health September 2013  
"One World-One Need-One Call": Duke Anesthesia 40<sup>th</sup> anniversary Gala June, 2012  
Humanism beyond our walls, October 2020

## Other Teaching

Antenatal classes - June 2003  
Antenatal classes - December 2003  
Cricoid Pressure to CRNA - February 2005  
ACLS Tutor - March 2005  
Airway in service lecture (ASC) - April 2005  
Neonatal instructor - January 2006  
Antenatal Classes - April 2006

**Resident Faculty Mentor:**

Paul Shook - class 2001  
Christine Noyes - class 2003  
Christopher Thunberg - class 2004

**Fellows Director for:**

Abigail Melnick 2003  
Terrence Allen 2006  
Ronald George 2006  
Jennifer Dominguez 2012

**Quoted Work:**

ePregnancy magazine December edition 2004

**Other Interests:**

2006 – 2017- Board member, Kybele LLC - Nonprofit international organization involved in medical education partnerships towards the delivery of safe anesthesia to pregnant women and effective neonatal resuscitation in low resources area.

SOAP International outreach committee member

January 2006 – Organized 8-member trip to Ghana involving neonatologists, obstetricians, and anesthesiologist from Croatia, Canada, and US in 2006.

November 2006 - Organizing Strategic meeting with Ghana health service in the ministry of health on setting up centers of excellence towards reducing maternal and neonatal mortality in Ghana.

January 2007 - Organized 16-member multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care.

January, May and September 2008- Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care.

January, May and September 2009 - Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care at Ridge Hospital, Accra and Sunyani Regional Hospital, Sunyani, Ghana.

January and May 2010 Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care at Ridge Hospital, Accra and Sunyani Regional Hospital, Sunyani, Ghana.

January, May, September 2011 – Leader of multidisciplinary team to Ghana

November 2011 – Preliminary assessment of Mulago Teaching hospital, Uganda towards future collaboration with Duke University

Honorary Faculty University of developmental studies, Tamale, Ghana 2011

January, May, September 2012 Led multidisciplinary team to Ghana to two potential centers of excellence in maternity care.

General Secretary of University of Ibadan Medical Alumni 1986 Corporation July 2012



USA representative for the new League of Obstetric Anesthesia of Nigeria Association September 2012

January and May 2013 Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care at Ridge Hospital, Accra Ghana.

January and May 2014 Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care at Ridge Hospital, Accra Ghana.

January 2015 Organized multidisciplinary team comprising anesthesia, neonatology, Obstetrics, nurses and midwifery to Ghana to set up a center of excellence in obstetric and neonatal care at Ridge Hospital ,Accra and Ghana.

April 2015 Chairman, stakeholders meeting of PATH, Ghana health service, Kybele and 5 regional hospitals on improving maternal and neonatal wellbeing

January, May and September 2016 led multidisciplinary team to Ghana including Duke anesthesia resident for 4 weeks each. Help conduct BLS training for anesthesia department in Ghana.

January, May and September 2017 led Duke anesthesia residents and nurse anesthetists to Ghana to help improve maternal safe childbirth experience.

November 2019 Mentored Duke Anesthesia resident in Rwanda

### **Other Leadership Roles**

President Kybele Ghana 2014 to present

President Class of 1986 graduates, College of Medicine, University of Ibadan Alumni 2016 to present

**Personal Information:**

Faculty members' preferred familiar name: Yemi Olufolabi

Marital status: Married

Name of spouse: Lola Olufolabi (Owner and Manager, Exotique, retail gift shop [www.theexotique.com](http://www.theexotique.com))

Children: Tobi (Engineer, FM Global Washington DC), Tosin BSc Theatre Arts (Reside in Washington DC); and Tomiwa (Turner construction, Washington DC)