

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

for
Permanent Record
and the
Appointments and Promotions Committee

Date Prepared: September 10, 2012

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: Associate Clinical Professor

Director, Obstetric Anesthesia Fellowship since 2002

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

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

Citizen of: USA, Britain and Nigeria

| Education: | <u>Institution</u> | <u>Date</u> (Year) | <u>Degree</u> |
|---------------------|---|--------------------|---------------|
| High School | Alice Deal Junior High School, Washington D.C. Ghana International School, Accra, Ghana. | 1972 - 1976 | |
| College | Loyola College, Ibadan, Nigeria | 1976 - 1979 | |
| 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 (chronologically, beginning with first postgraduate position):

| <u>Institution</u> | <u>Position/Title</u> | <u>Dates</u> |
|---|--|----------------------|
| 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 NHS Trust - | Senior Registrar in Obstetric/Paediatric Anaesthesia | Aug. 1998-July 1999 |
| Duke University Medical Center- | Assistant Professor, Division of Women's Anesthesia | Aug. 1999-Present |

Publications

1. Refereed Publications

Alexander R, Booth JB, Olufolabi AJ El-Moalem HE, Glass PS. Comparison of Remifentanil with alfentanil or succinylcholine following propofol anesthesia for tracheal intubation. *Anaesthesia* 1999; 54: 1032 – 36.

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.

Alexander R, Olufolabi AJ, Booth JV, El-Moalem HE, Glass PS. Dosing study of Remifentanil and propofol for tracheal intubation without the use of muscle relaxants. *Anaesthesia* 1999; 54: 1037 – 40.

Booth JV, Lindsay DR, Olufolabi AJ, El-Moalem HE, Penning DH, Reynolds JD. Subarachnoid meperidine

causes significant nausea and vomiting during labor. *Anesthesiology* 2000 Aug; 93(2): 418-21.

Adeyemi J. Olufolabi, John V. Booth, Howard G. Wakeling, Peter S. Glass, Donald H. Penning, and James D. Reynolds. A Preliminary Investigation of Remifentanyl as a Labor Analgesic. *Anesth Analg* 2000; 91:606-608.

Elizabeth A. Bell, Brian P. Jones, Adeyemi J. Olufolabi, Franklin Dexter, Barbara Phillips-Bute, Roy A. Greengrass, Donald H. Penning, James D. Reynolds. Iliohypogastric-ilioinguinal peripheral nerve block for post-Cesarean delivery analgesia decreases morphine use but not opioid-related side effects: [L'analgésie post-césarienne par blocage nerveux ilio-hypogastrique et ilio-inguinal réduit les besoins de morphine mais non les effets secondaires reliés aux opioïdes] *Can J Anesth* 2002 49: 694-700.

A. J. Olufolabi, G. A. Charlton, P. M. Spargo Effect of head posture on tracheal tube position in children. *Anaesthesia* 2004; 59: 1069 – 1072.

Habib AS, Muir HA, White WD, Spahn TE, Olufolabi AJ, Breen TW. Intrathecal morphine for analgesia after postpartum bilateral tubal ligation. *Anesth Analg* 2005; 100:239 – 43.

Habib AS, Itchon-Ramos N, Phillips-Bute BG, Gan TJ; Duke Women's Anesthesia (DWA) Research Group. Members of the Duke Women's Anesthesia Research Group include: Holly A. Muir, Peter D. Dwane, Terrance W. Breen, Adeyemi J. Olufolabi, John R. Schultz, Moeen K. Panni, Hector J. Lacassie, Abigail Melnick, and Tede Spahn. Transcutaneous acupoint electrical stimulation with the ReliefBand for the prevention of nausea and vomiting during and after Cesarean delivery under spinal anesthesia. *Anesth Analg.* 2006 Feb;102(2):581-4.

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 (R). *Eur J Anaesthesiol.* 2006 Apr;23(4):341-5.

Ferguson S, Olufolabi Y. Massive unilateral atelectasis and therapeutic bronchoscopy in asthma. *Clinical Intensive Care* 1997; 8:151 – 3.

Lockhart EM. Penning DH. Olufolabi AJ. Bell EA. Booth JV. Kern FH. SvO₂ monitoring during spinal anesthesia and cesarean section in a parturient with severe cyanotic congenital heart disease. *Anesthesiology* 1999; 90(4):1213-5.

Olufolabi AJ; Charlton GA; Allen SA; Mettam IM; Roberts PR. Use of implantable cardioverter defibrillator and anti-arrhythmic agents in a parturient. *Brit J Anesth* 2002; 89(4): 652 – 5.

Olufolabi AJ, M.Y.K Wee. Caesarean section in a patient with torsion dystonia *B J Anaesth.* 2006; 96(5):611-3

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: 69-84

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 Anaesthesia.* 54(8):646-51, 2007 Aug

A pilot study to compare the Episure Autodetect syringe with the glass syringe for identification of the epidural space in parturients. Habib AS, George RB, Allen TK, Olufolabi AJ. *Anesth Analg.* 2008 Feb;106(2):541-3,

Engmann C, Olufolabi A, Srofenyoh E, Owen M. Multidisciplinary team partnerships to improve maternal and neonatal outcomes: the Kybele experience. *Int Anesthesiol Clin.* 2010 Spring;48(2):109-22

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. *Int J Obstet Anesth*. 2010 Oct;19(4):390-4

Impact of intraoperative dexmedetomidine on postoperative analgesia following gynecologic surgery. McQueen-Shadfar LA, Megalla SA, White WD, Olufolabi AJ, Jones CA, Habib AS. *Curr Med Res Opin*. 2011 Nov;27(11):2091-7.

Advancing obstetric and neonatal care in a regional hospital in Ghana via continuous quality improvement. Srofenyoh E, Ivester T, Engmann C, Olufolabi A, Bookman L, Owen M. *Int J Gynaecol Obstet*. 2012 Jan;116(1):17-21.

2. Non-refereed publications:

Olufolabi AJ, Spargo PM Serendipity and Morbidity. *Paediatric Anaesthesia* 1996; 6:499.

Olufolabi AJ, Taylor BL Complications of Central Venous Catheterisation. *British Journal of Intensive Care* 1997 Jan/Feb 7/1:20 – 21.

Olufolabi AJ Protamine and its cardiovascular effects *Canadian Journal of Anaesthesia* 1997; 44:1322 – 23.

Guintoli R, Olufolabi Y Blue Lesions. *British Medical Journal* 1998; 317:90.

Arrowsmith J, Alexander R, Dear G, Gan TJ, Hill R, Olufolabi A et al. Anaesthesia should remain physician-based service. *BMJ* 1998; 316:1827.

Olufolabi AJ, Booth JV. Advantages of the combined spinal epidural (CSE) technique *Anaesthesia* 1999; 54(4):396; discussion 396-7.

Reynolds JD, Booth JV, Olufolabi AJ. Remifentanil and labor analgesia. *Anesth Analg* 2001; 92: 1358 – 9.

Olufolabi AJ, Booth JV, Reynolds JD. Remifentanil and pain relief in labour. *Brit J Anaesth* 2002; 88 (3): 455 – 456.

D. M. Levy, A. J. Olufolabi, and G. A. Charlton. Anaesthesia for Caesarean section in women with heart disease. *Br. J. Anaesth*. 2003 90: 401-402

Lacassie HJ, Olufolabi AJ. Remifentanil for labor pain: Is the drug or the method the problem? *Anesth Analg* 2005; 101:1238-39

Noyes CD, Olufolabi AJ, Habib AS. Subtle desaturation and perioperative methemoglobinemia. The need for continued vigilance. *Can J Anaesth* 2005; 101: 1242-3.

George RB, Olufolabi AJ, Muir HA. Critical arrhythmia associated with pulmonary artery catheterization in a parturient with severe pulmonary hypertension. *Canadian Journal of Anaesthesia*. 54(6):486-7, 2007 Jun

3. Chapters in books

Muir HA; Olufolabi AJ. Ambulatory Anesthesia for Laparoscopic Surgery In: Steele, Nielson and Klein, eds. Ambulatory anesthesia and Perioperative analgesia. Magraw-Hill. Dec 2004.

Olufolabi AJ, Muir HA. Unanticipated difficult airway in an aobstetrical patient requiring emergency cesarean section. Management of the difficult and failed airway . Orlando and Murphy Magraw-Hill 2007

Olufolabi AJ, Muir HA. Airway management in the pregnant trauma victim Management of the difficult and failed airway . Orlando and Murphy. Magraw-Hill 2007

Olufolabi AJ, Muir HA. Unanticipated difficult airway in an obstetrical patient requiring emergency cesarean section. Management of the difficult and failed airway . Orlando and Murphy Magraw-Hill 2012

Olufolabi AJ, Muir HA. Airway management in the pregnant trauma victim Management of the difficult and failed airway . Orlando and Murphy. Magraw-Hill 2012

4. Selected abstracts

Brighouse D, Olufolabi A. The effect of epidural rate on the second stage of labour: Presented at the joint meeting of Obstetric Anaesthetic Association and the Society of Obstetrics and Perinatology Dublin 1992.

Olufolabi AJ, Charlton G, Spargo P. Effect of head posture on the tracheal tube position in children: Presented at the First International African Anaesthetic Conference Zimbabwe, 1997 Apr.

Alexander R, Olufolabi A, Booth J, El-Moalem HE. Comparison of remifentanil with alfentanil for intubation in adults. *Anesthesia Analgesia* 1998 Feb 86: (2S) S1, Suppl. S.

Alexander R, Olufolabi A, Booth J. Comparison of three doses of remifentanil for intubation with no muscle relaxation in adults. *Brit J Anaesth* 1998 May; 80: Suppl 1 A445.

Gan TJ, Booth J, Olufolabi A et al. Bispectral Index improves consistency of anesthetic delivery. *Anesthesia Analgesia* 1998; 86:S7.

Olufolabi A, Penning DH, Wakeling H, Glass P et al: Remifentanil does not provide adequate labor analgesia Presented at Society of Obstetric Anesthesiology and Perinatology. Vancouver, Canada. 1998 May.

Olufolabi Y, Bell E, Myers E et al. Comprehensive Obstetric/Neonatal Research Database (CORD): II. Tracking Quality Improvement. Presented at Society of Obstetrics anesthesiology and Perinatology. Vancouver, Canada. 1998 May.

Bell E, Greengrass R, Spahn T, Booth J, Dwane P, Olufolabi Y et al. Ilioypogastric and Ilioinguinal nerve blocks and oral naproxyn sodium reduce use of morphine PCA after cesarean section: A randomized Placebo-Controlled Trial.. Presented at Society of Obstetric Anesthesiology and Perinatology Vancouver, Canada. 1998 May.

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 Vancouver, Canada 1998 May.

Elizabeth D. Bell, MD, MPH; Adeyemi J. Olufolabi, MD; John V. Booth, MD; Holly A. Muir, MD. Does Anesthetic Technique Affect the Time Spent Managing Labor Analgesia? ASA 2000; A-1041.

Adeyemi J. Olufolabi, MBBS, FRCA; Elizabeth Bell, MD, MPH; Andrew Hartle, MB, ChB, FRCA. Probability of Difficult Tracheal Intubation in the Obstetric Population: Does Ethnic Origin Matter? ASA 2000; A-1089.

JR Schultz, E Bell, H Muir, Y Olufolabi. Does the PCEA technique reduce the number of physicians-administered "top-ups" required to maintain analgesia during labor? Anesthesiology 2000 April; A82, Suppl. S.

P. DeBalli, A. Habib, H. Grocott, A. Olufolabi. Primary pulmonary hypertension: successful C/S using TIVA, NO and TEE. Society of Obstetric Anesthesiology and Perinatology, San Diego April 2001.

A. Olufolabi, E. Bell, H. Muir. Postdural puncture headache: using the database as a QI tool to change practice. Society of Obstetric Anesthesiology and Perinatology, San Diego April 2001.

E. Bell, A. Hartle, D. Mayer, A. Olufolabi, B. Phillips-Bute, F. Spielman. BMI predicts C/S in multi-center prospective cohort study. Society of Obstetric Anesthesiology and Perinatology, San Diego April 2001.

E. Bell, A. Olufolabi, A. Hartle. Does ethnic origin affect relationship of BMI and incidence of C/S? Society of Obstetric Anesthesiology and Perinatology, San Diego April 2001.

E. Bell, A. Olufolabi, A. Hartle. Ethnic origin, Mallampati classification and laryngoscopic view at C/S. Society of Obstetric Anesthesiology and Perinatology, San Diego April 2001.

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 V96,suppl Apr 2002, P-53.

Olufolabi AJ , Coates E , James AH , El-Moalem HE, Reynolds JD. Use of NIRS to monitor placenta tissue oxygenation. Anesthesiology Apr 2002, V96, suppl 1, P- 92.

AS Habib, S Drysdale, AJ Olufolabi, BG Phillips-Bute, HA Muir Factors predicting failure of labor epidural catheters during Cesarean Section. Anesthesiology Apr 2002, V96, suppl 1, P-75.

Barbeito A, , Schultz J, Muir HA, Dwane P, Olufolabi A, Breen TW, Habib A, Millar S, Drysdale S, Spahn T. ASA physical status classification – A pregnant pause. Anesthesiology Apr 2002, V96, suppl 1, P- 96.

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 Apr 2002, V96, suppl 1, P- 107.

Tong Joo Gan, M.B.B.S.; Donald Thomas, C.R.N.A.; John Schultz, M.D.; Kui-ran Jiao; Adeyemi Olufolabi.

Flow versus Pressure-Based Variables for Monitoring Fluid Administration Anesthesiology 2002; 96: A486.

Best paper of the year by Society of Technology for Anesthesia.

Boone MD, Schultz JR, Pan H, White WD, Spahn TE, Olufolabi Y. Does ethnicity delay epidural analgesia in laboring women? Anesthesiology 2003; A89.

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; A144.

Olufolabi AJ, Hobbs GW, Andregg BC, Adrian RJ, Taekman JM Promoting trainee experience: From the OR to the simulator. International Meeting on Medical Simulation Jan 2004, Albuquerque/Santa Fe, NM.

Hobbs GW, Andregg BC, Adrian RJ, Taekman JM, Olufolabi AJ Time management and the role of a simulation coordinator. International Meeting on Medical Simulation Jan 2004, Albuquerque/Santa Fe, NM.

A.S. Habib, C. M. Clifford, E. M. Lockhart, A. J. Olufolabi, B.G. Phillips-Bute, H. A. Muir. A comparison of the nurses versus the patients' assessment of pain scores during labor: the influence of ethnicity. Anesthesiology May 2004, suppl 1 SOAP A30

J.R. Schultz, H. J. Lacassie, H. A. Muir, A. J. Olufolabi, M.Panni, S. Trasti, J. Reynolds. Histopathological profile of ondansetron in guinea pig spinal cord. a pilot study. Anesthesiology May 2004, suppl 1 SOAP A62

A. Olufolabi, H. Pan. Birth plans: what is important to the laboring parturient? Anesthesiology May 2004, suppl 1 SOAP A71.

A.S. Habib, H. A. Muir, A. J. Olufolabi, B.G. Phillips-Bute, T. J. Gan The use of transcutaneous acupoint electrical stimulation for the prevention of postoperative nausea and vomiting following cesarean section with neuraxial Opiates. Anesthesiology May 2004, suppl 1 SOAP A91

A. H. Melnick, A. J. Olufolabi, H. A. Muir, T. W. Breen, A. S. Habib. Introduction of automated anesthesia Record keeping (hardwired and wireless) on a labor and delivery unit. Anesthesiology May 2004, suppl 1 SOAP A106

A. H. Melnick, A. Habib, V. G. Jeffreys, H. Lacassie, A. J. Olufolabi. Communication With Our Spanish Speaking Patients – Their Perception Of The Language Barrier. Anesthesiology May 2004, suppl 1 SOAP A108

J. T. Schlitt, A. J. Olufolabi, A. S. Habib Overcoming The Language Barrier In Obstetric Anesthesia Practice: An Anesthesia Care Provider's Perspective Anesthesiology May 2004, suppl 1 SOAP A109

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): A-50.

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.

A. J. Olufolabi, A. H. Melnick. Peripartum cardiomyopathy: a common cause of late maternal mortality in North Carolina. Anesthesiology 2005; 102, Supp 1 SOAP A-143

H. J. Lacassie, P. Jaklitsch, M. Njaa, A. J. Olufolabi, A. S. Habib. Sacral cyst and choice of anesthesia technique for cesarean section. Anesthesiology 2005; 102, Supp 1 Soap A-139

A.J. Olufolabi, M. D. Owen, V. H. Ross, J. Thorp, F. Boni. Initiating an obstetric anesthesia Collaboration to reduce maternal and Neonatal mortality and morbidity in Ghana. *Anesthesiology* 2005; 102, Supp 1; SOAP A-80

H. J. Lacassie, A. S. Habib, A.J.Olufolabi, H. A. Muir, M. O. Columb. Chronobiology of motor block during Labor *Anesthesiology* 2005; 102, supp 1; A-70.

M. K. Panni¹, A. J. Olufolabi, J. R. Schultz, M. Okumura, A. S. Habib. Minimum effective dose of spinal ropivacaine for post partum tubal ligation surgery. *Anesthesiology* 2007; 106, Supp 1, A 102

A. S. Habib, R. B. George, T. K. Allen, A. J. Olufolabi. A comparison between the glass syringe and the epidural autodetect syringe for identifying the epidural space using the loss of resistance technique. *Anesthesiology* 2007; 106, Supp 1, A-116

R. B. George, A. J. Olufolabi, T. K. Allen, H. A. Muir; Pulmonary artery catheter induced hypotension in a parturient with severe pulmonary hypertension. *Anesthesiology* 2007; 106, Supp 1 A-153.

T. K. Allen, R. B. George, A. J. Olufolabi, H. A. Muir; The anesthetic management of a parturient with a surgically corrected double chambered right ventricle for labor and cesarean delivery. *Anesthesiology* 2007; 106, Supp 1 A-161.

T. K. Allen, R. B. George, A. J. Olufolabi, A. S. Habib; The Management Of A Parturient With Paroxysmal Nocturnal Hemoglobinuria And Severe Preeclampsia. *Anesthesiology* 2007; 106, Supp 1 A-163

Olufolabi AJ. Application of Cricoid Pressure: The Practice of Anesthesia Providers within a Tertiary Center. *ASA* 2007; A940

Ronald B. George, M.D., F.R.C.P.C., Cathleen Peterson-Layne, M.D., Ph.D., Adeyemi J. Olufolabi, M.B., D.C.H., F.R.C.A, Holly A Muir. Pulmonary Hypertension and the Parturient: A Case Series of High-Risk Obstetric Anesthesia *ASA* 2007; A1771

Eugene W. Moretti, M.D., Ashraf S. Habib, M.D., Adeyemi J. Olufolabi, M.D., John R. Schultz, M.D., Tong-Joo Gan. Opioid Related Side Effects Are Common a Week after Elective Total Abdominal Hysterectomy *ASA* 2007; A1776

Ashraf S. Habib, M.D., F.R.C.A., Ronald B. George, M.D., F.R.C.P.C., Terrence K. Allen, M.D., F.R.C.A., Adeyemi J. Olufolabi. The AutoDetect Syringe Versus the Glass Syringe for the Loss of Resistance Technique in Parturients *ASA* 2007; A276

Olufolabi AJ. Evaluating Anesthesia Providers in the Use of the Shikani Seeing Stylet™ for Easy Intubation *ASA* 2007; A595

Owen MD, Olufolabi AJ, Srofenyoh E, Kumah J, Ross VH, George R, *Pilot Program to Introduce Spinal Labor Analgesia in a West African Hospital*. SOAP 2009 Abstract A-49.

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*. SOAP 2009 Abstract A-32.

The Effect of Intraoperative Dexmedetomidine Infusion on Early Recovery from Anesthesia *_ Ashraf S. Habib, M.B., F.R.C.A., Sohair A. Megalla, M.B., William D. White, M.P.H., Cheryl Jones, M.D., Adeyemi J. Olufolabi, M.B., F.R.C.A. *ASA* A802 October 19, 2009

Impact of Dexmedetomidine on Early Recovery Following Laparoscopic Gynecologic Surgery. Lauren A. McQueen-Shadfar, M.D., Cheryl A. Jones, M.D., Adeyemi J. Olufolabi, M.B.B.S., F.R.C.A., William D. White, M.P.H., Ashraf S. Habib, M.B., F.R.C.A. ASA A1631 October 20, 2010

To Bolus or Not to Bolus (Fluid): Cardiac Arrest in a Patient with a History of Peripartum Cardiomyopathy
J. L. Meyers¹, K. Chaudhuri², M. Swaminathan¹, A. Olufolabi ASA 2011 Chicago.

Glucose Control in 1,932 Encounters for Eye Surgery: Are Preoperative Recommendations Adequate?
G. Dear¹, E. G. Callis², H. J. Frederick¹, A. Olufolabi ASA 2011 Chicago

Failed Uterine Artery Embolization For The Treatment of Complete Placenta Previa and Increta udoji M; ituk U; Olufolabi A ASA 2011 Chicago.

Professional awards and special recognitions:

| | |
|---|------|
| Duke Medical Student Faculty Recognition Award for anesthesia | 1998 |
| Duke Medical Student Faculty Recognition Award for anesthesia | 2006 |

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 – present |
| Medical School Admissions Committee | 2003 - present |
| Member, Quality Improvement Committee | 1999 - 2008 |
| 7700 Clinical Safety team member | 2004 - 2006 |
| Resident Simulation training | 2000 - present |
| Resident Advisory Committee | 1999 - present |
| Respiratory Status Monitoring Group | 2006 - 2008 |
| Clinical Division of Labor Task Force | 2006 |

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 Airway Course Faculty Instructor (www.theairwaysite.com) | 2005 - present |

Areas of Interest:

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

External support:

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

Clinical Activity:

Obstetric, Gynecology, Urology Services

Participation in University/Medical Center Activities:

QI coordinator, Obstetric Anesthesia
Member, Simulation instructor
ACLS Instructor
Member, QI Anesthesiology Department
Fellowship Director, Obstetric Anesthesiology
Member, Medical Student Admissions Committee
Medical Student lecturer
Resident Advisory Committee
Resident Selector Committee

Other Appointments

Associate professor, School of Medicine, University of Development Studies, Tamale Teaching Hospital, Tamale, Ghana

Outside/ International Lectures:

Obstetric Grand Round Parkland Hospital, Dallas, Texas, 2002
International Invited speaker anesthesiologia 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
Airway Course, Atlanta, November 2005
Airway Course, Miami, February 2006
Obstetric conference and neonatal resuscitation, Accra, Ghana January 2006
Airway Course, Las Vegas April 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 Hosital, 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 Haemorrhage, Respiratory Physiology , Tamale teaching hospital, Tamale, January 2012
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
The Obstetric Airway – Pearls of Wisdom: 2nd Conference of the League of obstetric anesthesia of Nigeria, Port Harcourt September 2012

The suffering of our sisters – Who shall hear their Cries 2nd Conference of the League of obstetric anesthesia of Nigeria, Port Harcourt September 2012

What tools and when: Maitama General Hospital nurse anesthesia meeting, Abuja, Nigeria September 2012

Lectures at Duke University:

Teaching Medical student - August 2002

Fluids and Electrolyte Medical students - February 2003

Anesthesia Grandrounds - February 2003

Obstetric medical student Lecture - April 2003

Antenatal classes - June 2003

Simulation Drill - October 2003

Antenatal classes - December 2003

Anesthesia Grandrounds : Intrathecal Opioids and Pregnancy - February 2004

Anesthesia Equipment - October 2004

Cricoid Pressure to CRNA - February 2005

Anesthesia Grandrounds: The Cricoid Pressure: What is the evidence? - February 2005

ACLS Tutor - March 2005

Airway in service lecture (ASC) - April 2005

Neonatal instructor - January 2006

Antenatal Classes - April 2006

Fluids and Electrolytes Medical student - June 2006

Breathing circuits - July 2006

Fluids and Electrolytes Medical student - August 2006

Neonatal Grandround Anesthesia and the neonate - September 2006

Fluids and Electrolytes Medical student - October 2006

Simulation drill - December 2006

Where are all the mothers – Feb 2008 Grandround Duke

Obstetric Airway Feb 2012

Global health and the anesthetists Feb 2012

"One World—One Need—One Call": Duke Anesthesia 40th anniversary Gala June, 2012

Resident Faculty Mentor:

Paul Shook - class 2001

Christine Noyes - class 2003

Christopher Thunberg - class 2004

Christine Reiter - class 2004

Quoted Work:

Other Interests:

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

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 Septemeber 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

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 League of Obstetric Anesthesia of Nigeria Association September 2012

Personal Information:

Faculty members' preferred familiar name: Yemi Olufolabi

Marital status: Married

Name of spouse: Lola Olufolabi

Children: Tobi, Tosin and Tomiwa