

WAKE FOREST
SCHOOL OF MEDICINE

CURRICULUM VITAE

NAME: Medge Denise Owen, M.D.

CURRENT ACADEMIC TITLE: Professor

ADDRESS:

BUSINESS: Department of Anesthesiology
Wake Forest School of Medicine
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EDUCATION:

1985-1989 University of Kansas School of Medicine
Kansas City, Kansas
M.D.

1984 Wichita State University
Wichita, Kansas
(Non-degree)

1979-1983 Kansas State University
Manhattan, Kansas
B.A. (Conferred May 1984)

1979-1983 Manhattan Christian College
Manhattan, Kansas
(Non-degree)

POSTDOCTORAL TRAINING:

1992-1993 Fellowship-CA-III
Obstetric Anesthesia
Department of Anesthesia
St. Luke's Hospital
University of Missouri at Kansas City
Kansas City, Missouri

1990-1993 Residency
Department of Anesthesia
St. Luke's Hospital
University of Missouri at Kansas City
Kansas City, Missouri

POSTDOCTORAL TRAINING: (Continued)

1989-1990	Internship Department of Obstetrics and Gynecology St. Luke's Hospital University of Missouri at Kansas City Kansas City, Missouri
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PROFESSIONAL LICENSURE:

1994	North Carolina #94-00119
1992	Missouri #MD101200 (inactive)

SPECIALTY CERTIFICATION:

2014	Maintenance of Certification in Anesthesiology
2009	Recertification (certificate #24805) American Board of Anesthesiology
2001-Present	Advanced Cardiac Life Support (ACLS) Provider
2001-Present	Clinical Research Investigator/Coordinator Certificate Program
1999-2010	Newborn Resuscitation Program (Instructor Certification)
1994	Board Certified American Board of Anesthesiology
1990	Diplomate National Board of Medical Examiners

EMPLOYMENT:

July 2008-Present	Professor of Anesthesiology/Obstetric Anesthesia Department of Anesthesiology Wake Forest School of Medicine Winston-Salem, North Carolina
July 2001-June 2008	Associate Professor of Anesthesiology/Obstetric Anesthesia Department of Anesthesiology Wake Forest University School of Medicine Winston-Salem, North Carolina
July 1995-June 2001	Assistant Professor of Anesthesiology/Obstetric Anesthesia Department of Anesthesiology Wake Forest University School of Medicine Winston-Salem, North Carolina

EMPLOYMENT: (Continued)

Feb. 1994-June 1995	Instructor Department of Anesthesiology Bowman Gray School of Medicine of Wake Forest University Winston-Salem, North Carolina
1993-1994	Research Associate Department of Biological Sciences University of Missouri at Kansas City Kansas City, Missouri
July-August 1985 June-August 1986	Cancer Data Service University of Kansas School of Medicine Kansas City, Kansas

OTHER PROFESSIONAL APPOINTMENTS AND INSTITUTIONAL SERVICE:

UNIVERSITY APPOINTMENTS:

2015-Present	Office of Global Health Faculty Affiliate, Wake Forest School of Medicine
2009-Present	Maya Angelou Center for Health Equity Faculty Affiliate, Wake Forest School of Medicine
2006-2007	Women's Health Center of Excellence Liaison to the Department of Anesthesiology
2002-2005	Course Director, Health Care for the Underserved WFU Medical Student Elective Course
1995-2002	International Health Affairs Advisory

DEPARTMENTAL APPOINTMENTS:

2016-present	Global Health Committee
2016-present	Research Committee
2008-present	Promotions Committee
2002-2004	Co-Director of Clinical Research
2001-2002	Anesthesia Department Research Committee
1998-2000	Finance Committee
1995-1998	Faculty Recruitment Committee
1994-1995	Capital Equipment Committee

EXTRAMURAL APPOINTMENTS AND SERVICE:

AFFILIATION:

2014-Present	Medical Director of Global Health Novant Health Maya Angelou Women's Health and Wellness Center
2001-Present	Kybele, Inc. Founder and President 501(c)(3) organization to promote safe childbirth worldwide through educational partnerships www.kybeleworldwide.org .
1994-Present	Novant Health - Forsyth Medical Center Division of Obstetric Anesthesia 3333 Silas Creek Parkway Winston-Salem, North Carolina 27103

EDITORIAL SERVICES:

2017-Present	Reviewer, <i>BMC Pregnancy and Childbirth</i>
2004-Present	Reviewer, <i>International Journal of Obstetric Anesthesia</i>
2001-Present	Reviewer, <i>Anesthesia and Analgesia</i>
2000-Present	Reviewer, <i>Regional Anesthesia and Pain Medicine</i> Reviewer, <i>Anesthesiology</i>

NATIONAL COMMITTEES:

2007-2011	American Society of Anesthesiology ASA Global Humanitarian Outreach Committee
2004-Present	Society of Obstetric Anesthesiology and Perinatology Founding Chair, International Outreach Committee
2000-2006	Society for Obstetric Anesthesia and Perinatology Education Committee

INTERNATIONAL COMMITTEES:

2012-present	World Federation Societies of Anesthesia Advisory Committee
2005-2012	World Federation Societies of Anesthesia Committee on Obstetric Anesthesia
2000-2004	The Turkish Society of Anesthesia and Reanimation Subcommittee on Obstetric Anesthesia

EXTRAMURAL APPOINTMENTS AND SERVICE: (Continued)

INTERNATIONAL MEDICAL SERVICES:

01/26/16-02/06/16	Coordinator, Kybele educational program to Ghana
04/04/15-04/11/15	Coordinator, Kybele educational program to Ghana
01/19/15-02/06/15	Coordinator, Kybele educational program to Ghana
09/22/14-10/03/14	Coordinator, Kybele educational program to Ghana.
05/19/14-05/31/14	Coordinator, Kybele educational program to Ghana.
03/22/14-03/29/14	Coordinator, Kybele educational program to Ghana.
01/14/14-01/22/14	Coordinator, Kybele educational program to Ghana.
09/21/13-10/05/13	Coordinator, Kybele educational program to Ghana.
05/20/13-06/01/13	Coordinator, Kybele educational program to Ghana.
01/19/13-02/01/13	Coordinator, Kybele educational program to Ghana.
05/22/12-06/02/12	Coordinator, Kybele educational program to Ghana.
01/28/12-02/05/12	Coordinator, Kybele educational program to Ghana.
09/24/11-10/07/11	Coordinator, Kybele educational program to Ghana.
05/21/11-06/02/10	Coordinator, Kybele educational program to Ghana.
09/22/10-10/02/10	Coordinator, Kybele educational program to Ghana.
04/24/10-05/05/10	Coordinator, Kybele educational program to Ghana.
01/20/10-01/31/10	Coordinator, Kybele educational program to Ghana.
09/16/09-09/27/09	Coordinator, Kybele educational program to Ghana.
05/24/09-05/31/09	Coordinator, Kybele educational program to Ghana.
04/04/09-04/11/09	Coordinator, Kybele educational program to Turkey.
09/20/08-09/28/08	Coordinator, Kybele educational program to Ghana.
03/07/08-03/17/08	Kybele site visit to Ghana to assess program development.
04/27/07-05/02/07	Participant, Kybele medical education program to Brazil
01/27/07-02/09/07	Coordinator, Kybele medical education program to Ghana. A 5 year program commenced between Kybele and the Ghana Health Service to reduce maternal and neonatal mortality.

09/09/06-09/23/06	Coordinator, Kybele medical education program to the Republic of Georgia and Armenia. Twelve doctors from 4 countries worked in 19 hospitals and gave 3 CME courses.
01/18/06-01/28/06	Coordinator, Kybele medical education to Ghana. Twelve medical volunteers from 3 countries participated in a CME and clinical training program in 3 hospitals in Accra, Ghana.
09/19/05-10/02/05	Coordinator, Kybele medical education program to Croatia. Fourteen doctors from 6 countries participated in a CME and clinical training program to teach obstetric anesthesia in 9 Croatian and 1 Slovenian hospital.
09/18/04-10/01/04	Coordinator, Kybele medical education program to Turkey. Eight physicians from 4 countries participated in a program to teach obstetric anesthesia in 9 Turkish university hospitals.
June 2003	Kybele site visit to Ghana (WFU Faculty Foreign Travel Award). Neonatal Resuscitation workshops were taught at Korle Bu Teaching Hospital Accra, Ghana and Komfo-Anokye Teaching Hospital Kumasi, Ghana
February 1996	Medical volunteer. Anesthesia services were provided at Umtata General Hospital, Umtata, South Africa
August 1993	Medical volunteer, Health Volunteers Overseas. Anesthesia services were provided at St. Jude Hospital, St. Lucia, West Indies
August 1992	Medical volunteer and Spanish course participant. Hospital General Department of Anesthesia, San Jose, Costa Rica

PROFESSIONAL MEMBERSHIPS:

2016-Present	International Association for the Study of Pain
2009-2011	International Anesthesia Research Society
1998-Present	Obstetric Anaesthetists' Association
1998-Present	Fulbright Association
1994-Present	North Carolina Society of Anesthesiologists
1993-Present	Society for Obstetric Anesthesia and Perinatology
1992-Present	American Society of Anesthesiologists
1992-Present	Health Volunteers Overseas

HONORS AND AWARDS:

November 2016	Atlee Lecturer, Department of Obstetrics and Gynecology, Dalhousie University, Halifax, Canada
November 2015	First Annual Dr. Keith Crocker Memorial Lecturer, Department of Obstetrics, Gynecology and Reproductive Sciences, University of Saskatchewan, Saskatoon, Canada
October 2015	Nicholas M. Greene Award for Outstanding Humanitarian Contribution, American Society of Anesthesiologists, October 26, 2015
October 2012-2016	Best Doctors in America 2013, 2014, 2015, 2016
April 2013	Patient Safety Award and Zuspan Award Society for Obstetric Anesthesiology and Perinatology Annual Meeting, San Juan, PR, April 27, 2013
March 2013	2012 Human Relations Award 28 th Annual Community Service Awards Winston-Salem Chronicle
September 2012	Global Women's Health Award Maya Angelou Center for Women's Health and Wellness Forsyth Medical Center, Winston-Salem, NC
June 2012	Gates Grand Challenge 2012: Saving Lives at Birth One of 50 finalists from over 500 submissions
April 2011	Best Paper Award Recipient (2 nd Place Award) Society for Obstetric Anesthesiology and Perinatology Annual Meeting, Lake Las Vegas, NV, April 16, 2011
June 2010	3 rd class of Career Development for Women Leaders WFSOM Women's Health Center of Excellence
March 2010	International Anesthesia Research Society Innovation in Teaching Award \$15,000
May 2009	YWCA 2009 Women of Vision Award
May 2009	Society for Obstetric Anesthesia and Perinatology 2009 Teacher of the Year Award
2006-2009, 2003	Consumer Research Council of America
2008	University of Kansas Early Career Achievement in Medicine Award (received October 4, 2008)
April 2007	Harold R. Griffith Memorial Lecturer, McGill University, Montreal, Canada (\$1000)

2004	International Health Professional of the Year International Biographical Centre, Cambridge, England
March 2003	Wake Forest Faculty Foreign Travel Award (\$1500)
2001	National Registry of Who's Who
August 1998	Fulbright Scholarship to Turkey, Grant extension
August 1997	Fulbright Scholarship Senior Lecturer to Uludag University, Bursa, Turkey
August 1996	Outstanding Obstetrical Anesthesia Faculty Bowman Gray School of Medicine Nurse Anesthesia Graduating Class of 1996
March 1993	Honorable Mention: The effect of oral-transdermal clonidine on postoperative morphine sulfate requirements Midwest Anesthesia Resident's Conference
June 1993	First Place Award (\$1000): Glycyl-L-Glutamine (β -Endorphin-30-31) inhibits the central cardiorespiratory effects of β -Endorphin-1-31 St. Luke's Hospital House Staff Research Day

INVITED PRESENTATIONS AND SEMINARS:

06/09/17	64 th Annual Meeting of the Japanese Society of Anesthesiology Annual Meeting, Kobe, Japan <ul style="list-style-type: none">Improving Childbirth Safety Worldwide: Where the is the "Will" ...There is the Way
03/03/17	2017 Maya Angelou International Women's Health Summit: A State, National and Global Priority. Novant Health Conference Center, Winston-Salem, NC <ul style="list-style-type: none">International Maternal and Infant MortalityThe Bridge Project: Learning Leadership through Global Service
02/24/17	Indoanesthesia - the 14 th Annual Meeting of the Indonesian Society of Obstetric Anesthesia, Bali, Indonesia <ul style="list-style-type: none">Breaking Down Barriers: Improving Childbirth Safety Worldwide Through Partnership and Empowerment
11/09/16	Dr. H.B. Atlee Lecture, Department of Obstetrics and Gynecology, Dalhousie University, Halifax, Canada <ul style="list-style-type: none">Global health system strengthening: Strategies for improving maternal and newborn care
11/09/16	Department of Anesthesiology and Department of Obstetrics and Gynecology, Combined Grand Rounds, Dalhousie University, Halifax, Canada <ul style="list-style-type: none">Improving Childbirth Safety through Education, Partnership and Empowerment

- 10/12/16-10/17/16 9th National Conference of the Association of Obstetric Anaesthesiologists, Mumbai, India
- Where there is a Will, there is a Way...Neuraxial Analgesia with Minimal Resources
 - Spinal labour analgesia: A Protocol for Low Resource Settings
 - Improving Maternal Morbidity and Mortality in Low Resource Areas – Our Experience
- 12/09/15 Society for Obstetric Anesthesiology and OpenAnesthesia Virtual Grand Rounds
- Improving Childbirth Safety through Education, Partnership and Empowerment
- 11/13/15 Dr. Keith Crocker Memorial Lecture, Department of Obstetrics, Gynecology and Reproductive Sciences, University of Saskatchewan, Saskatoon, Canada
- Kybele-Improving Childbirth Safety through Education, Partnership and Empowerment
- 10/12/15 Grandview University's Global Vision Week, Grandview University, Des Moines, IA
- Frivolous Things
- 03/05/15 Global Health Symposium – How Global Health Affects You and Our Local Community. Novant Health Maya Angelou Women's Health and Wellness Center.
- Event Coordinator
- 11/20/14 Maya Angelou International Women's Health Summit 2014 -A global priority, Novant Health Forsyth Medical Center, Winston-Salem, NC
- International Maternal and Infant Mortality
- 09/19/14 3rd Annual School of Obstetric Anesthesia Course
Novi Sad, Serbia
- 10 years of Kybele Program
- 09/29/12-10/02/12 Australian Society of Anaesthetists' 71st National Scientific Congress, Hobart, Tasmania
- How to make an epidural work faster and better
 - Kybele – for safe childbirth worldwide
 - Millennium Development Goal 5 - can we make a difference?
- 05/17/12-05/19/12 Association of University Anesthesiologists Annual Meeting, Cleveland, OH
- Anesthesia Education Panel: Impact on Global Health - Obstetric Anesthesia: The Kybele Experience
- 10/27/11-10/29/11 Turkish Society of Anesthesiology and Reanimation Annual Meeting, Antalya, Turkey
- CSE in labor analgesia
 - Epidural blood patch

- How to make an epidural work better and faster

03/20/10-3/23/10

International Anesthesia Research Society Annual Meeting, Honolulu, Hawaii
• Improving Childbirth Safety through Medical Educational Partnerships

03/10/10-03/12/10

Burden of Surgical Disease Working Group, 3rd Annual Meeting *From Science to Advocacy*, Nashville, TN
• Obstetrical Delivery of Emergencies/Prevention of Morbidity and Mortality Breakout Group

09/12/09-09/16/09

The 4th All African Anaesthesia Congress, Nairobi, Kenya
• Maternal Haemorrhage
• Labor Analgesia Workshop

03/28/09-03/31-09

The 23rd International Egyptian Conference on Anesthesia, Cairo, Egypt
• How to Make an Epidural Work Fast and Better
• Epidural Blood Patch
• Emergency Cesarean Section: A Multinational View of the “30 minute” rule

11/22/08

Annual Meeting of the Japanese Society of Clinical Anesthesia, Kyoto, Japan
• Emergency Cesarean Section: A Multinational View of the “30 minute” rule

11/18/08

Visiting Professor, Hamamatsu University, Hamamatsu, Japan
• Kybele: Safe Childbirth for Everyone

11/17/08

Visiting Professor, Saitama University, Kawagoe, Japan
• Management of Obstetric Hemorrhage

03/05/08

The 14th World Congress of Anaesthesiologists, Cape Town, South Africa
• Maternal mortality: Outreach

11/24/07

Grand Rounds, Wake Forest University Department of Anesthesiology
• Kybele update: What in the world are we doing?

11/1/07

Visiting Professor, Boca Raton Community Hospital, Boca Raton, Florida
• Childbirth from the cradle of civilization

08/27/07

36th Argentine Congress of Anesthesiology, Salta, Argentina
• Epidural blood patch for post-dural puncture headache
• Anesthetic management for the morbidly obese, medically complicated patient
• Obstetric hemorrhage

06/29/07

2nd International Symposium on Regional Anaesthesia and Pain Therapy, European Society of Regional Anaesthesia, Dubrovnik, Croatia
• Epidural blood patch – A common sense approach

04/28/07

42nd Josulbra, South Brazilian Society of Anesthesia Meeting, Curitiba-

- Parana, Brazil
- Fetal vitality and neonatal resuscitation – What the anesthesiologist should know
- 04/18/07-04/19/07
- Visiting Professor, McGill University, Montreal, Canada
- Resident Education Conference: Obstetric hemorrhage – Treatment options old and new
 - Harold R. Griffith Memorial Lecture: Kybele – A world view through an epidural needle
 - Joint grand rounds, Departments of anesthesiology and OBGYN: Obesity in pregnancy
- 03/06/07
- The 23rd International Egyptian Conference on Anesthesia. Education, evidence based medicine and patient safety, Cairo, Egypt
- A window on the world of OB anesthesia
 - Obstetric regional anesthesia with uncommon medical conditions
 - Obstetric Hemorrhage – New treatment options
- 02/01/07
- Reducing Maternal and Neonatal Mortality and Morbidity in Ghanaian Health Institutions, Volta Regional Hospital, Ho, Ghana
- Anesthesia for caesarean section
- 01/29/07
- Reducing Maternal and Neonatal Mortality and Morbidity in Ghanaian Health Institutions, Ridge Hospital, Accra, Ghana
- Kybele project outside Ghana – Vision, achievements and challenges
- 9/20/06
- Actual Problems of Obstetric Anesthesia: Kybele Program Refresher Course Lectures, Yerevan, Armenia
- Introduction of Kybele program and speakers
 - Management of obstetric hemorrhage
 - Panel Discussion
- 08/10/06
- Summer Update on Obstetric Anaesthesia: Joint Meeting Society for Obstetric Anesthesia and Perinatology and the Obstetric Anaesthetists' Association, Trinity College, Dublin, Ireland
- Windows into world anesthesia opportunities
- 05/08/06
- Grand Rounds, Wake Forest University Department of OBGYN
- A window on the world of obstetric anesthesia
- 03/03/06
- Texas Anesthesia Conference for Obstetrics 2006
- A window on the world of obstetric anesthesia
 - Neonatal resuscitation – What the anesthesia provider should know
- 01/21/06
- Reducing Maternal and Neonatal Morbidity and Mortality in Ghanaian Hospitals, Accra, Ghana
- Obstetric hemorrhage
- 09/24/05
- First International Obstetric Anesthesia Meeting, Bol, Croatia
- How to Win Over Colleagues and Establish a Pain Relief Service for labor

- 05/06/04
 - Basic Neonatal ResuscitationSociety of Obstetric Anesthesia and Perinatology (SOAP) Annual Meeting, Palm Desert, CA
 - Panel: International Aspects of Obstetric Anesthesia
- 05/05/04
 - Therapeutic Intervention during Newborn Resuscitation
 - Neonatal Resuscitation Course ExaminerSociety of Obstetric Anesthesia and Perinatology (SOAP) Annual Meeting, Palm Desert, CA
- 11/09/04
 - Neonatal Resuscitation Practices in the USA
 - Tutorial – Neonatal ResuscitationEssential Care of the Newborn Course, Korle Bu Teaching Hospital, Accra, Ghana
- 11/08/04
 - Obstetric Anesthesia Practices in the USAMaternal Mortality, Obstetric Anesthesia and Obstetric Emergencies Symposium, Korle Bu Teaching Hospital, Accra, Ghana
- 10/6/04
 - Combined Spinal-Epidural: Another Choice for Labor AnalgesiaOrioni Maternity Hospital, Tbilisi, Rep. of Georgia
- 09/29/04
 - Childbirth Pain and its Treatment – The effects on Mother and FetusMaltepe University, Istanbul, Turkey
- 09/01/04
 - From the Cradle of Civilization: Perspectives on ChildbirthBeth Israel Deaconess Hospital Department of Anesthesiology Grand Rounds, Boston, MA
- 09/01/04
 - Educational Panel: The Current Issues in OB Anesthesia- International OpportunitiesFulbright Academy of Science and Technology Round Table Discussion, Harvard's Museum of Comparative Biology, Boston, MA
- 09/08/03
 - NRP: What the Anesthesiologist Needs to Know3rd European-American Anesthesia Congress, Split, Croatia
- 06/24/03
 - Newer Methods of Pain Relief in Obstetric AnesthesiaKorle Bu Teaching Hospital, Accra, Ghana
- 06/20/03
 - Workshop on Neonatal ResuscitationKorle Bu Teaching Hospital, Accra, Ghana
- 06/18/03
 - Workshop on Neonatal ResuscitationKomfo-Anokye Teaching Hospital, Kumasi, Ghana
- 05/17/03
 - Educational Panel: The Current Issues in OB Anesthesia- International OpportunitiesSociety of Obstetric Anesthesia and Perinatology (SOAP) Annual Meeting, Phoenix, Arizona

- 04/11/03 Society of Brazilian Anesthesiologists Annual Meeting, Curitiba, Brazil
• Newborn Resuscitation Workshop
- 06/06/02 University of Missouri-Kansas City, St. Luke's Hospital, Department of Anesthesiology
Keynote Speaker for Annual Resident Graduation Dinner
• From the Cradle of Civilization: Perspective on Childbirth Grand Rounds
• Combined Spinal Epidural (CSE)—A Better Choice for Labor Analgesia?
- 05/09/02 Obstetric Anaesthetists Association Annual Meeting, Nottingham, UK
• Panel: Overseas Challenges, Video Presentation "Kybele"
- 05/05/02 Society of Obstetric Anesthesia and Perinatology (SOAP) Annual Meeting, Hilton Head, South Carolina
• Breakfast with the Experts. Topic: International OB Anesthesia Education Opportunities
- 03/13/02 Duke University Department of Anesthesiology Grand Rounds, Durham, North Carolina
• From the Cradle of Civilization - Perspectives on Childbirth
- 10/20/01 Southern Regional International Health Medical Education Consortium (IHMEC) Conference. Moderated Q & A Session—Panelists, Wake Forest Univ School of Medicine
• How do I Begin to Incorporate International Health into My Career?
- 09/12/01 General Clinical Research Series—Fall 2001, Winston-Salem, North Carolina
• Protocols and Pitfalls of International Collaborative Research
- 03/30/01-04/01/01 Continuing Medical Education Course, Hecettepe University Ankara, Turkey
- 02/17/01 ESRA Zone Meeting/Uludag University Winter Symposium
• Regional Anesthesia
- 12/13/00 OB/GYN Grand Rounds, Forsyth Medical Center
• From the Cradle of Civilization—Perspectives on OB Anesthesia
- 11/01/00 Advances in Physiology and Pharmacology in Anesthesia and Critical Care. The Greenbrier, White Sulphur Springs, West Virginia
• Newer Analgesic Techniques (CSE and PCEA)
- 10/23/99 Panel Discussion: European Society of Regional Anesthesia - Zone Meeting, Brussels, Belgium
• Intermittent Top-Ups Versus Continuous Infusion or PCEA: Who Benefits—the Parturient or the Anesthesiologist?

- 10/01/99 European Society of Regional Anesthesia, Istanbul, Turkey
• Ropivacaine for Labor
- 09/30/99 Panel Discussion: European Society of Regional Anesthesia, Istanbul, Turkey
• What's Better for Labor Analgesia—CSE or Epidural?
- 01/28/98 Bursa Society of Anesthesiologists Meeting
• Sezaryerde Anestezi
- 03/17/98-03/18/98 Hecettepe University, Department of Obstetrics and Gynecology, Ankara, Turkey
• Anesthesia for Cesarean Section
• Childbirth Pain and its Treatment—The Effects on Mother and Fetus
- 11/26/97 3rd International Congress on Pain and Regional Anesthesia, Istanbul, Turkey
• Obstetric Anesthesia—What's New
- 03/20/1996 Grand Rounds, Wake Forest University Department of Anesthesiology
• Out of Africa: Adventures in Anesthesia
- 02/23/96 Umtata General Hospital, Umtata, South Africa, Medical Grand Rounds
• New Guidelines for Blood Transfusion Therapy
- 04/28/95-05/03/95 Uludag University, Department of Anesthesiology, Bursa, Turkey
• The Appropriate Use of Muscle Relaxants and Peripheral Nerve Stimulators
• Postdural Puncture Headache—Diagnosis and Treatment
• Teaching Demonstration—The Use of Transesophageal Echocardiography During Open Heart Surgery
- 11/09/94 Uludag University, Department of Anesthesiology, Bursa, Turkey
• Non-Obstetric Surgery During Pregnancy

GRANTS:

- 2017 USAID-Systems for Health Innovation Grant. Strengthening the Referral System in Ghana. \$228,955 (10/26/16)
- 2016 Society for Obstetric Anesthesiology and Perinatology: \$10,000 grant Kybele
- 2015 Novant Health Maya Angelou Women's Health and Wellness Center (\$15,000 director hours; \$15,000 Kybele program support)
- 2012-2015 Obstetric Anaesthetists' Association: \$18,000 (\$4,500 per year) grant to Kybele
- 2015 Society for Obstetric Anesthesiology and Perinatology: \$10,000 grant Kybele

2014 Novant Health Maya Angelou Women's Health and Wellness Center
(\$15,000 director hours; \$15,000 Kybele program support)

2014 Society for Obstetric Anesthesiology and Perinatology: \$10,000
grant Kybele

2014 International Association for the Study of Pain:
\$10,000 grant (Ghana, Armenia, and Serbia Kybele global health
programs)

09/2013 Making Every Baby Count Initiative, Kybele sub-recipient \$2.125
million grant (4 year), to improve newborn survival in Ghana

05/2012 Kybele-USAID Collaboration: A Strategy to Strengthen the
Obstetric Referral Processes that lead to Ridge Regional Hospital,
Greater Accra Region (\$410,000)

2011 Raised \$127,660 in grants/donations for Kybele

05/2011 Kybele-USAID-Ghana International Women's Club-Ridge
Regional Hospital, Accra, Ghana – A project to refurbish and
equip a new obstetric operating theatre (\$830,000) – Inaugurated
by the First Lady of Ghana, March 1, 2012

11/13/09 International Association for the Study of Pain:
\$20,000 grant to Kybele

10/02/09 The Lacy Foundation: \$10,000 grant to Kybele

08/12/09 The Obstetric Anaesthetists' Association: \$4,800 grant to Kybele

06/05/09 Foundation for Purposeful Living: \$2,500 grant to Kybele

04/22/09 Indigo-Orb:
\$5,000 grant to Kybele for International Traveling Scholars

12/01/08 Society for Obstetric Anesthesia and Perinatology:
\$5,000 grant to Kybele

02/11/08 International Association for the Study of Pain:
\$20,000 grant to Kybele

09/14/07 The Lacy Foundation:
\$10,000 grant to Kybele

08/17/07 Society for Obstetric Anesthesia and Perinatology:
\$5,000 grant to Kybele

08/0707 The Obstetric Anaesthetists' Association:
Two year \$60,000 grant to Kybele

03/09/07 Foundation for Purposeful Living: \$2,000 grant to Kybele

01/11/07 B. Braun: \$5,000 grant to Kybele

07/17/06	Society for Obstetric Anesthesia and Perinatology: \$5,000 grant to Kybele
08/16/05	B. Braun: \$1,500 grant to Kybele
07/28/05	Society for Obstetric Anesthesia and Perinatology: \$2,000 grant to Kybele
11/05/04	World Federation Societies of Anesthesia: \$2,450 grant to Kybele
9/09/04	Baxter, International Foundation: \$5,000 grant to Kybele
8/19/04	B. Braun: \$1,500 grant to Kybele
2004	STTR Phase I: 1 R41 DA018029-01, \$100,000 Collaborator; Pharmacotherapy for Opiate Addiction and Toxicity.
08/97-06/99	Fulbright Teaching Grant, \$50,000: To Develop a Curriculum for Obstetric Anesthesia Education in Turkey.

BIBLIOGRAPHY:

BOOKS:

Şahin Ş, Owen MD (eds.) *Ağrisiz Doğum ve Sezaryende Anestezi*. Bursa, Turkey: Nobel & Güneş Tip Kitabevi 2006.

BOOK CHAPTERS:

Owen M, Akinc H. Planning a Mission, Fundraising and Building a Team. The Role of Anesthesiology in Global Health: A Comprehensive Guide, 1st edition, Eds. Ram Roth, Elizabeth A.M. Frost, Clifford Gevirtz, Carrie L.H. Atcheson, Springer International Publishing, Switzerland 2015 pages 59-84. DOI 10.1007/978-3-319-09423-6_5

Muir H, Owen M. Global Perspective on Obstetric Anesthesia. In: Suresh M, Segal S, Preston R (eds.) *Shnider & Levinson's Anesthesia for Obstetrics, 5th Edition*. 2013, 750-64.

Rittrof R, Magoma M, Filippi V, Owen MD. Global Issues in Maternal Health. In: Powrie R, Greene MF, Camann W (eds.) *DeSwiet's Textbook of Obstetric Medicine* 2010, 599-605.

BIBLIOGRAPHY: (Continued)

Şahin Ş, Owen MD. Türkiye'de ve dünyada obstetrik anestezi ve analjezi. In: Sahin S, Owen M (eds.) *Ağrisiz Doğum ve Sezaryende Anestezi*. Turkey: Nobel & Güneş Tip Kitabevi 2006, pp. 1-8.

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Owen-Kummer MD, Unal CB, Fibuch EE, Millington WR. Glycyl-L-glutamine inhibits the central hypotensive effects of β -endorphin-1-31. *Anesthesiology* 1993;79(Suppl 3A):A696 (oral presentation)

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MISCELLANEOUS:

McQueen K, Dubowitz G, Newton M, Owen M, Roche A. Academic Partnerships: The future of Global Humanitarian Outreach. American Society of Anesthesiology Newsletter 2011;75(9): 60-3.

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D'Angelo R, Owen MD. Potency, impotency, and importance! Anesth Analg 2000;91:765-766. (Letter to the Editor)

D'Angelo R, Owen MD, Nelson K. Ropivacaine and bupivacaine with fentanyl for labor epidural anesthesia. Anesth Analg 2000;91:1310-1311. (Letter to the Editor)

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OTHER PRESENTATIONS AND SEMINARS:

LECTURES:

Safe Motherhood-The Kybele Experience from Ghana and Other Countries. Wake Forest School of Medicine, Global Health Certificate Program, March 8, 2017.

Global Health Strengthening: Strategies for Improving Maternal and Newborn Care. Wake Forest School of Medicine, Department of Anesthesiology Grand Rounds, November 30, 2016.

Challenges and Opportunities in Providing Neonatal Care in Ghana, West Africa. Wake Forest School of Medicine, Department of Pediatric Grand Rounds, June 12, 2015.

Kybele-What in the world are we doing? Wake Forest School of Medicine, Department of Anesthesiology Grand Rounds, September 17, 2014.

“Reductions in maternal mortality: Ghana experience”. Wake Forest School of Medicine 4th Annual Global Health Symposium, March 21-22, 2014.

“Safe Motherhood”. Wake Forest School of Medicine Global Health Certificate Program, March 5, 2015.

Kybele-For Safe Childbirth Worldwide”, Women’s and Gender Studies Research Colloquium Series, WFU, October 30, 2012.

“Global Childbirth”, 30th Annual Perinatal Conference: Gravidas at Risk, Hickory, NC, November 8, 2012.

“Kybele-For Safe Childbirth Worldwide”, WS Downtown Rotary, Jan 10, 2012.

“Perspectives on Childbirth in West Africa – An Approach to Reduce Mortality”, Department of OBGYN Grand Rounds, December 2, 2011.

“Perspectives on Childbirth in West Africa – An Approach to Reduce Mortality”, WHCOE Research Seminar Series, December 2, 2011.

“Reducing Maternal and Infant Mortality in Ghana”, WFSOM 2nd Annual Global Health Symposium, October 8, 2011.

“Issues in Childbirth in West Africa: A Local Perspective”, 28th Annual Perinatal Conference: Gravidas at Risk, Hickory, NC, November 15-16, 2010.

Kybele: For safe childbirth worldwide. UNC Preventive Medicine Residency Program Seminar, Chapel Hill, NC, October 7, 2009.

Safe childbirth worldwide. The Medical Center Guild, Wake Forest University Medical Center, Winston-Salem, NC, April 22, 2009.

Kybele: For safe childbirth worldwide. Professional Women of Winston-Salem Luncheon, Winston-Salem, NC, August 13, 2008.

Kybele: For safe childbirth worldwide. YWCA Annual Luncheon, Winston-Salem, NC, June 12, 2008.

Obesity in pregnancy. Anesthesia Resident Lecture, Wake Forest University School of Medicine, Winston-Salem, NC, October 29, 2007.

Neonatal resuscitation. Anesthesia Resident Lecture, Wake Forest University School of Medicine, Winston-Salem, NC, December 10, 2006.

Owen MD. Newborn resuscitation. Anesthesia Resident Lecture, Wake Forest University School of Medicine, Winston-Salem, NC, March 1, 2004.

Owen MD. From the Cradle of Civilization: Perspectives on Childbirth. Rotary Club International, Winston-Salem, North Carolina, August 28, 2003.

Owen MD. Newborn Resuscitation: What the Anesthesiologist Needs to Know. Anesthesia Resident Lecture, Wake Forest University School of Medicine, Winston-Salem, NC April 1, 2002.

Owen MD. Human Rights Issues and Women's Health in Turkey. Medical Students' Noon Lecture, Sponsored by American Medical Writer's Association, Wake Forest University School of Medicine, Winston-Salem, NC, November 19, 2001.

Owen MD. Doing an International Rotation During Residency - Is it Right for Me? Anesthesia Resident Lecture, Wake Forest University School of Medicine, Winston-Salem, NC, December 13, 2000.

NON-JURIED ORAL PRESENTATIONS:

Owen-Kummer MD, McQuillan RJ, Millington WR, Fibuch EE. The effect of oral-transdermal clonidine on postoperative morphine sulfate requirements. Midwest Anesthesia Resident's Conference (awarded honorable mention), Columbia, MO, March 1993.

Owen-Kummer MD, Unal CB, Fibuch EE, Millington WR. Glycyl-L-glutamine (β -endorphin-30-31) inhibits the central cardioregulatory effects of β -endorphin-1-31. Midwest Anesthesia Resident's Conference, Columbia, MO, March 1993.

EXHIBITS/AWARDS AT SCIENTIFIC MEETINGS:

Watercolor painting:

- "Croak-ette Anyone," Viewer's Choice Award, First Place Award, American Society of Anesthesiologists, Annual Meeting Art Exhibit, New Orleans, Louisiana, October 2001.
- "Wild Sunflowers," Second Place Award, American Society of Anesthesiologists, Annual Meeting Art Exhibit, Atlanta, Georgia, October 1995.
- "Fins in Fantasea," Second Place Award, American Society of Anesthesiologists, Annual Meeting Art Exhibit, New Orleans, Louisiana, October 1992.
- "Leaving Impressions," Cover *Missouri Medicine*, October 1992.