

Michael Rieker, DNP, CRNA
Wake Forest University Baptist Medical Center
Nurse Anesthesia Program
Medical Center Boulevard
Winston-Salem, NC 27157
(336) 716-1411

EDUCATION

- 8/03 **Doctor of Nursing Practice**, Rush University, Chicago, Illinois. GPA 4.0/4.0 Curriculum focused upon business and leadership in health care. Capstone project: Development of a Marketing Program for LifeLine Pilots.
- 10/94 **Master of Science**, Nurse Anesthesia. Rush University, Chicago, Illinois
GPA 3.57/4.0
- 12/90 **Bachelor of Science**, Nursing. The Pennsylvania State University State College, Pennsylvania. Graduated cum laude and with honors in nursing. GPA 3.69/4.0

LICENSURE/CERTIFICATIONS

- Registered Nurse, Licensed in IL, NC, TX, HI, AK, PA
- Advanced Practice Nurse, Licensed in IL, TX, NC, AK
- Pediatric Advanced Life Support- American Heart Association (since 2004)
- Private Pilot, single engine land and sea- Federal Aviation Administration (since 1996)
- Certified Registered Nurse Anesthetist- Council on Recertification of Nurse Anesthetists (since 1995)
- Emergency Medical Technician-Paramedic- TX Department of Health (1992-1993)
- Advanced Trauma Life Support- American College of Surgeons (1992)
- Critical Care Registered Nurse- American Association of Critical Care Nurses (since 1991)
- Advanced Cardiac Life Support- American Heart Association (since 1987)
- Emergency Medical Technician- PA Department of Health (1985-1991)
- Cardiopulmonary Resuscitation- American Heart Association (since 1983)

EXPERIENCE

- 7/05 to pres *Director, Nurse Anesthesia Program, Wake Forest University Baptist Medical Center. Winston-Salem, North Carolina. Responsible for*

planning, directing, and supervising program activities, as well as didactic and clinical instruction. Responsible for budgetary, human resource, materials, marketing, and strategic activities of program. Supervise 53 FTEs. Hold visiting assistant professor appointment at University of North Carolina Greensboro on graduate school faculty.

- 9/04 to 7/05 *Lead Nurse Anesthetist, Methodist Medical Center, Peoria, Illinois*
Provide direction for the clinical management and operation of obstetrical anesthesia and direct supervisory responsibility for Obstetrical CRNAs. Responsible for risk management, policy development, and outcomes management.
- 7/97 to 9/04 *Private Practice Nurse Anesthetist*
Provide anesthesia services in numerous hospitals and outpatient surgical centers. Comfortable in both solo and anesthesia care team settings, and with all patient populations. Extensive experience in locum tenens situations.
- 10/01 to 8/02 *Staff Nurse Anesthetist, Anesthesiology Consultants, Bloomington, Illinois*
Practice included general, spine, orthopedics, vascular, gynecology, and genitourinary surgery. Worked in solo positions in podiatry and pain clinics.
- 1/01 to present *Consultant*
Provide consultation on medico-legal and surgery center design issues.
- 7/97 to 10/04 *Clinical Instructor and Adjunct Lecturer, North Carolina Baptist Hospital/Wake Forest University Nurse Anesthesia Program, Winston-Salem, North Carolina*
Supervise and instruct master's level nurse anesthesia students in the clinical provision of anesthesia care. Lecture on premedication, neuromuscular blockade, hemostasis, and positioning and monitoring in surgery.
- 10/94 to 7/97 *Staff Nurse Anesthetist, The Moses Cone Health System, Greensboro, North Carolina*
Diverse Practice included general, ENT, pediatrics, plastics, cardiothoracic, neurosurgery, vascular, and trauma.
- 10/93 to 10/94 *Resident Nurse Anesthetist, Rush Presbyterian St. Luke's Medical Center, Chicago, Illinois*
Held position as part of master's degree program.
- 10/92 to 6/93 *Staff Nurse, Rush Presbyterian St. Luke's Medical Center, Chicago, Illinois.*

Provided nursing care in medical intensive care unit (part-time during graduate education).

1/91 to 8/92 *Staff Nurse, Parkland Memorial Hospital, Dallas, Texas*
Provided nursing care in surgical/trauma and pediatric trauma intensive care units.

8/89 to 1/91 *Co-Founder, Central Medical Services. Cleona, Pennsylvania*
Established private ambulance service to provide emergency and non-emergency transportation. Responsible for equipment procurement, policy and procedure development, call coordination, clinical staffing.

CONSULTATIONS

- 3/08 Moody, Whitfield & Castellarin, Legal Plaintiff consultation. Topic: Pediatric cardiology, cardiac arrest postoperatively.
- 11/07 Martin & Jones, Legal defense consultation. Topic: airway management.
- 10/07 Johnson & Wyngaarden, Legal consultation. Topic: Obstetrical anesthesia, management of epidural, timeliness of c-section.
- 8/07 Cranfill Sumner & Hartzog LLP, Legal defense consultation. Topic: Obstetrical anesthesia.
- 4/06 Green & Eisen Co., LPA., Legal defense consultation. Topic: office-anesthesia, cardiac arrest.
- 10/04 Hoffman & Casi, PLLC., Legal plaintiff consultation. Topic: C-section; prolonged hypoxia, airway issue.
- 1/04 Patterson, Dilthey, Clay, Bryson, & Anderson, L.L.P. Legal defense consultation. Topic: Cardiac anesthesia.
- 1/03 Central Medical Services. Cleona, PA. Assistance with licensure renewal process.
- 9/01 Wicker, Smith, O'Hara, Graham, and Ford, P.A. Orlando, FL. Legal defense consultation. Topic: cardiac arrest in plastic surgery office.
- 2/01 Central Medical Services. Cleona, PA. Legal standard of care consultation.
- 2/01 Barry Leshin, M.D. Winston-Salem, NC. Surgical center design consultation.
- 1/01 Neil Goldman, M.D. Winston-Salem, NC. Surgery office design/expansion consultation.

PROFESSIONAL ACTIVITIES

- 2008 National Board on Certification and Recertification of Nurse Anesthetists. National Certification Examination Item Writing Committee member.
- 2008 National Board on Certification and Recertification of Nurse Anesthetists. Recertification task force to perform competency and professional practice analysis.
- 2007 North Carolina Association of Nurse Anesthetists. Education and Research Committee.
- 2007-Pres. Editorial Board, *International Student Journal of Nurse Anesthesia*. Assigned as subject matter expert in airway and respiratory topics.
- 2007-Pres. Member, National League for Nursing
- 2007-Pres. Member, American College of Healthcare Executives
- 2007 Participant in Kybele, Inc. mission to Ghana. Provided Nurse Anesthesia component of a multidisciplinary team which provided teaching and clinical work aimed at reducing maternal and infant mortality.
- 2006-Pres. Member, Triad Healthcare Executive Forum, a chapter of the American College of Healthcare Executives.
- 2005-2007. Contributing Editor, *International Student Journal of Nurse Anesthesia*
- 2004 Author for continuing education program, *Current Reviews for Nurse Anesthetists*
- 2004 NCLEX Examination item development panel member, National Council of State Boards of Nursing
- 1996 Developed and chaired clinical practice committee for Moses Cone Hospital Anesthesia Department
- 1995-1997 CRNA Advisory Committee, Moses Cone Hospital
- 1994-Pres. American Association of Nurse Anesthetists
- 1994-Pres. North Carolina Association of Nurse Anesthetists
- 1991-1992 Clinical preceptor, member of staff nurse council, lecturer for ICU/trauma nurse internship, Parkland Memorial Hospital
- 1990-Pres. Sigma Theta Tau- Beta Sigma chapter

PUBLICATIONS

- 2008 Rieker, M. (Anesthesiology terms) *Mosby's Dictionary of Medicine, Nursing, and Health Professions*. 8th ed. St. Louis, Mosby.
- 2007 Rieker, M. Should parents be present during their child's anesthesia induction? *MCN; The American Journal of Maternal/Child Nursing*. 32(2):73.
- 2005 Rieker, M. Standard patient monitors. In M. Karlet (Ed.) (2005). *Nurse Anesthesia Secrets*. Philadelphia: Elsevier Mosby.
- 2002 Politis, G. D., Frankland M. J., James, R. L., ReVile, J. F., Rieker, M.P., & Petree, B. C. Factors associated with successful tracheal intubation of children with sevoflurane and no muscle relaxant. *Anesthesia & Analgesia*. 95(3): 615-20.
- 1998 Rieker, L. B. & Rieker, M. P. A comparison of the recovery times of desflurane and isoflurane in outpatient anesthesia. *AANA Journal*. 66(2):183-186.

INVITED LECTURES

- 5/16/08 *Management of NMB Agents, Neuromuscular Relaxant Reversal: New Techniques, Post-operative Cognitive Dysfunction, Monitoring Intraoperative Hemostasis, Pregnancy and Surgery: Do they mix?, Epidural Catheter Complications*. Institute for Post-Graduate Education. Las Vegas, NV. 200 attendees.
- 4/5/08 *Monitoring intraoperative hemostasis, Epidural catheter complications: the slips, the rips, and the zips, Neuromuscular relaxant reversal: new tricks for old dogs, TIVA: A Rational Approach to Anesthetic Management*. Idaho Association of Nurse Anesthetists Spring Meeting. Boise, ID. 48 attendees.
- 3/30/08 *VBAC: Are you prepared to manage the risk?, Labor analgesia pharmacology, Epidural catheter complications, Managing risk in OB anesthesia*. Institute for Post-Graduate Education/Kansas Association of Nurse Anesthetists Spring Meeting. Overland Park, KS. 130 attendees.
- 2/9/08 *VBAC: Are you Prepared to Manage the Risk?, TIVA: New formulas and recipes*. Alaska Association of Nurse Anesthetists Annual Meeting. Anchorage, AK. 30 attendees.
- 12/3-12/13/07 *Obstetric Anesthesia, Regional Anesthesia, and Peripheral Nerve Blocks*. CRNA Review. Course for recertification of non-practicing CRNAs. Wake Forest University Baptist Medical Center. Winston-Salem, NC. 14 attendees.

- 11/29/07 *Rational Management of Neuromuscular Blockers, VBAC: Are you Prepared to Manage the Risk?, A Simple Menu of Labor Anesthetics for the Occasional Labor Anesthetist, Anesthesia Machine Perils and Pitfalls, Monitoring Intraoperative Hemostasis, Pulmonary Aspiration: Do we know Where the Risk Lies?, Epidural Catheters: The Slips, Rips, and Zips, Physiology and Pathophysiology of the Neuromuscular Junction.* Anesthesia Seminars of America, Key West. 100 attendees.
- 11/25/07 *Approaches to OB Anesthesia, Managing Risk in OB, Management of Epidural Catheter Complications, Vaginal Birth After Cesarean: Is the Benefit Worth the Risk?* Dannemiller Memorial Foundation. Annual Fall Nurse Anesthetist Review and Update. 150 attendees.
- 11/14/07 *TIVA: New formulas and recipes, Rational Management of Muscle Relaxant Drugs, Neuromuscular Relaxant Reversal: New Tricks for Old Dogs, Risk Management in OB Anesthesia, VBAC; Preparing to manage the risk, Labor Anesthetics for the Occasional Labor Anesthetist.* Encore Symposiums Anesthesia Update. Sedona, AZ. 105 attendees.
- 10/12/07 *TIVA: making the most of intravenous anesthetics, Rational Management of Muscle Relaxant Drugs, Anesthesia Machine Perils and Pitfalls, Epidural Catheters: The "Slips, Zips and Rips, OB Anesthesia: Managing the Risks, Neuromuscular Relaxant Reversal: New Tricks for Old Dogs, Anesthesia Machine Perils and Pitfalls,, Monitoring Intraoperative Hemostasis.* Institute for Post-Graduate Education/New Mexico ANA annual meeting, Albuquerque, NM. 80 attendees.
- 9/24-10/5/07 Spiekermann Travel: Tanzania, the Ultimate Safari. Presented 20 hours' of lectures. 10 attendees.
- 8/8/07 *TIVA: New formulas and recipes.* American Association of Nurse Anesthetists Annual Meeting. Denver, CO. 550 attendees.
- 7/4/07 *Anesthesia Machine, Perils and Pitfalls, Pulmonary Aspiration: Do we know Where the Risk Lies?, Monitoring Intraoperative Hemostasis, VBAC; Preparing to manage the risk, Labor-saving strategies for labor patients, Labor Anesthetics for the Occasional Labor Anesthetist* Encore Symposiums Anesthesia Update. Jackson Hole, WY. 60 attendees.
- 6/10/07 *Rational Management of Neuromuscular Blockers, Anesthesia Machine, Perils and Pitfalls, Pulmonary Aspiration: Do we know Where the Risk Lies?, Monitoring Intraoperative Hemostasis, Physiology and Pathophysiology of the Neuromuscular Junction* Anesthesia Seminars of America, Smith Mt. Lake, VA. 50 attendees.

- 4/28/07 *VBAC; Preparing to manage the risk, Labor-saving strategies for labor patients, Labor Anesthetics for the Occasional Labor Anesthetist, Epidural catheters: the slips, the rips, and the zips, Rational Management of Neuromuscular Blockers, The Anesthesia Machine, Perils and Pitfalls* Institute for Post- Graduate Education/Nebraska Association of Nurse Anesthetists Spring Meeting. 60 attendees.
- 4/14/07 *A Simple Menu of Labor Anesthetics for the Occasional Labor Anesthetist, Rational Management of Neuromuscular Blockers, Pulmonary Aspiration: Do we know Where the Risk Lies?, Managing Risk in OB Anesthesia.* Oklahoma Association of Nurse Anesthetists Spring Educational Conference. 75 attendees.
- 3/3/07 *Pregnancy and Surgery: Do they mix?* North Carolina Baptist Hospital Nurse Anesthesia Alumni Meeting. 75 attendees.
- 10/14/06 *VBAC; Are you prepared to manage the risk?, Labor-saving strategies for laboring patients, Labor anesthetics for the occasional labor anesthetist, Epidural catheters: the slips, the rips, and the zips.* Institute for Post-Graduate Education/New Mexico ANA annual meeting, Albuquerque, NM. 100 attendees.
- 4/2/06 *The Anesthesia Machine, Perils and Pitfalls, Monitoring Intraoperative Hemostasis.* Wisconsin Association of Nurse Anesthetists Spring Meeting. 100 attendees.
- 3/3/06 *The Anesthesia Machine, Perils and Pitfalls.* Texas Association of Nurse Anesthetists Annual Meeting. 310 attendees.
- 11/28/05 *VBAC; Are you prepared to manage the risk?, Labor-saving strategies for obstetrical patients, A single menu of labor anesthetics for the occasional labor anesthetist. Pulmonary aspiration- do we know where the risk lies?* Dannemiller Memorial Foundation. Annual Fall Nurse Anesthetist Review and Update. 200 attendees.
- 10/16/05 *Labor-saving strategies for labor patients. A simple menu of labor anesthetics for the occasional labor anesthetist. Rational Management of Neuromuscular Blockers* Oklahoma Association of Nurse Anesthetists Fall Meeting. 100 attendees.
- 9/25/05 *Labor-saving strategies for labor patients, A simple menu of labor anesthetics for the occasional labor anesthetist, Epidural catheters: the slips, the rips, and the zips.* South Dakota Association of Nurse Anesthetists Fall Education Conference and Business Meeting. 75 attendees.

- 7/8/05 *Rational management of neuromuscular blockers, Monitoring intraoperative hemostasis, Anesthesia Machine perils and pitfalls, Pulmonary aspiration; do we know where the risk lies?, Physiology and Pathophysiology of the Neuromuscular Junction.* Premier Anesthesia Seminars Annual Contemporary Anesthesia Review. 75 attendees.
- 9/24/04 *The Anesthesia Machine, Perils and Pitfalls; TIVA, A Rational Approach to Anesthetic Management; Aspiration Pneumonitis: Preventions and Treatment; and Update on Neuromuscular Monitoring.* Dannemiller Educational Foundation Conference. 120 attendees.
- 3/20/04 *Rational management of neuromuscular blockade.* Anesthesia 2004, University of Michigan-Flint annual seminar. 120 attendees.

AWARDS/RECOGNITION

- 2004 Featured in *Who's Who in Executives and Professionals*, National Register.
- 1996 Clinical Instructor of the Year, Moses Cone Hospital
- 1989 Golden Key National Honor Society
- 1989 College of Health and Human Development Honor Society, Pennsylvania State University

COMMUNITY SERVICE

- 2006 St. Leo's Catholic School, Career day presentation
- 2004 Illinois Wesleyan University, Career Center Health Professions Panel
- 1996-1998 Instructor, Science by Mail program, Museum of Science, Boston
- 1989 Director, Union Hose Volunteer Fire Company Ambulance
- 1985-1991 Volunteer ambulance attendant

CONTINUING EDUCATION

- 2/08 Alaska ANA Annual Meeting. Anchorage, AK (6 credits)
- 8/07 AANA Annual Meeting. Denver, CO (40 credits)
- 2/07 AANA Assembly of School Faculty, Orlando, FL (22 credits)
- 8/06 AANA Annual Meeting. Cleveland, OH (40 credits)
- 3/06 TANA Spring Meeting 2006, Ft. Worth, TX (8 credits)

- 2/06 AANA Assembly of School Faculty, Newport Beach, CA (22 credits)
- 3/05 Texas Anesthesia Conference for Obstetrics, Baylor College of Medicine (22 credits)
- 2/03 7th Annual Focus on Anesthesia, Dannemiller Memorial Educational Foundation. Chicago, Illinois (20 credits)
- 5/01 26th Annual Specialty Review Course in Anesthesiology, Dannemiller Memorial Educational Foundation. (67 credits)
- 3/99 Office Based Anesthesia Workshop, American Association of Nurse Anesthetists. Chicago, Illinois(12 credits)
- 5/98 Civil Litigation I, Forsyth Technical Community College Winston-Salem, NC. (3 credit hours)
- 1/97 Anesthesia Review for the CRNA, Institute for Post-Graduate Education. (27 credits)
- 11/96 Regional Anesthesia Seminar: Concepts and Practice, North Carolina Baptist Hospital Nurse Anesthesia Program. (8 credits)
- 3/96 Anesthesiology '96, Northwest Anesthesia Seminars. (24 credits)
- 11/95 Management of the Difficult Airway, North Carolina Baptist Hospital Nurse Anesthesia Program. (5 credits)

REFERENCES

Margaret Faut-Callahan, D.N.Sc., CRNA. Director, Nurse Anesthesia Program, Rush University. 600 South Paulina Street, Chicago, Illinois 60612 (312) 942-2308

Michael Kremer, D.N.Sc., CRNA. Director, Nurse Anesthesia Program, and Associate Professor, College of Health Professions. Rosalind Franklin University of Medicine & Science 3333 Green Bay Road North Chicago, IL 60064 (847) 578-8669

Randy Calicott, M.D., Assistant Professor, Wake Forest University School of Medicine. Medical Center Blvd. Winston-Salem, NC 27157 (336) 716-2283

Sandra Ouellette, CRNA, M.Ed., FAAN, President, International Federation of Nurse Anesthetists 183 Heatherton Way Winston-Salem, NC (336) 768-5107

Betty Petree, CRNA. Chief Nurse Anesthetist, Wake Forest University Baptist Medical Center. Medical Center Boulevard, Winston-Salem, NC 27157 (336) 716-6325