

January, 2013

CURRICULUM VITAE

KATHLEEN R. WREN, Ph.D., C.R.N.A.

Kwren@astate.edu

EDUCATION

<u>Date</u>	<u>Degree of Course</u>	<u>Institution</u>
1998	Doctor of Philosophy Adult Education	University of Nebraska-Lincoln Department of Adult and Vocational Education
1984	Master of Science in Nursing Anesthesia Nurse Practitioner	Rush University Chicago, Illinois
1981	Bachelor of Science in Nursing summa cum laude Nursing major	Union College Lincoln, Nebraska

EXPERIENCE

<u>Date</u>	<u>Title</u>	<u>Institution</u>
2013-present	Program Coordinator Nurse Anesthesia Program	Arkansas State University Jonesboro, Arkansas 72467
2012	Sole proprietor	Wren Anesthesia Services Apopka, Florida 32712
2007 - 2012	Professor and Chair, Nurse Anesthesia Department	Florida Hospital College of Health Sciences Orlando, Florida 32803
2007 – 2012	Adjunct Faculty	Louisiana State University Health Sciences Center New Orleans, Louisiana 70112
2006-2007	Acting Associate Dean for Professional Practice and Clinical Services	Louisiana State University Health Sciences Center New Orleans, Louisiana 70112
2001-2007	Program Director Nurse Anesthesia Department	Louisiana State University Health Sciences Center New Orleans, Louisiana 70112

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2003-2007	Associate Professor School of Nursing	Louisiana State University Health Sciences Center New Orleans, Louisiana 70112
2001-2003	Assistant Professor School of Nursing	Louisiana State University Health Sciences Center New Orleans, Louisiana 70112
2000-2001	Graduate Faculty Nurse Anesthesia Department	Medical College of Georgia Augusta, Georgia 30912
1999-2001	Assistant Professor School of Nursing	Medical College of Georgia Augusta, Georgia 30912
1996-1999	Instructor School of Nursing	Medical College of Georgia Augusta, Georgia 30912
1989 - 1996	C.R.N.A. assignments, Solo and partnership practice	Nurse Anesthesiology Services Omaha, NE 68118
1986 - 1989	C.R.N.A. assignments, J.F. Piontek, M.D., Inc.	Liberty Community Hospital Liberty, Missouri 64068
1985-1986	C.R.N.A. assignments, M. Cupic, M.D., Inc.	Mercy Medical Center Chicago, Illinois 60606
1984 - 1985	C.R.N.A. assignments C. Cabe, M.D., Inc.	Munster Community Hospital Munster, Indiana
1981-1982	Nursing assignments Critical Care Units	Porter Memorial Hospital Denver, Colorado 80226

SCHOLARSHIP

SCHOLARLY ACTIVITIES

2006	Grant reviewer, HRSA, Division of Nursing
2004-2007	Peer reviewer, <i>Medical Science Monitor</i>
2003-present	Editorial Board, <i>International Student Journal of Nurse Anesthesia</i>
7/02	Guest Editor, <i>Journal of PeriAnesthesia Nursing</i>
2002-present	Site reviewer, Council on Accreditation of Nurse Anesthesia

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Educational Programs

- 1999-present Editorial Board & Peer Reviewer, *Journal of PeriAnesthesia Nursing*
- 12/99 Grant reviewer, Beta Omicron Chapter, Sigma Theta Tau
- 5/99 Guest Editor, *CRNA: The Clinical Forum for Nurse Anesthetists*

SCIENTIFIC AND PROFESSIONAL SOCIETIES

American Association of Nurse Anesthetists Education and Research Foundation Fellow

PUBLICATIONS

- Wren, K.R. (1994). Ventilation monitoring during monitored anesthesia care: A review. *AANA Journal*, 62(6), 521-31.
- Wren, K.R. & Wren, T.L. (1996). Post-surgical urinary retention. *Urologic Nursing*, 16(2), 45-9.
- Monti, E.J., Wren, K., Haas, R., Lupien, A.E. (1998). The use of an anesthesia simulator in graduate and undergraduate education. *CRNA: The Clinical Forum for Nurse Anesthetists*, 9(2), 59-66.
- Kervin, M.W., Wren, K.R., Haas, R.E., Farrer, D. (1998). Nitric oxide: A primer for the practicing anesthetist. *CRNA: The Clinical Forum for Nurse Anesthetists*, 9(3), 93-98.
- Wren, K.R., Wren, T.L., Monti, E.J., Turco, S.J. (1999). Employee and independent contractor relationships. *CRNA: The Clinical Forum for Nurse Anesthetists*, 10(2), 59-64.
- Sprague, T.E., Wren, K.R., Corpe, R.S., Philpot, T.E., Chaney, S.A., Bentz, H.L., Bandy, L.C. (1999). Critical pathways: A means of managing the operating room. *CRNA: The Clinical Forum for Nurse Anesthetists*, 10(2), 65-70.
- Wren, K.R. & Wren, T.L. (1999). Legal implications of evaluation procedures for students in health care professions. *AANA Journal*, 67(1), 73-78.
- Lupien, A.E., Schoneboom, B.A., Wren, K.R. (2000). Limitations to self-care in the ambulatory surgical patient. *Journal of PeriAnesthesia Nursing*, 15(2), 102-107.
- Connor, E. & Wren, K.R. (2000). Detrimental effects of hypothermia: A systems analysis. *Journal of PeriAnesthesia Nursing*, 15(3), 151-55.
- Wren, K.R. (2001). Learning from a nurse anesthetist perspective: A qualitative case study. *AANA Journal*, 69(4), 273-8.
- Bennett, J. Wren, K.R., Haas, R.E. (2001). Opioid use during the perianesthesia period: Nursing implications. *Journal of PeriAnesthesia Nursing*, 16(4), 255-8.

Wren, T.L. & Wren, K.R. (2002). Peritonitis. In George-Gay, B. and Chernecky, C., Clinical Medical-Surgical Nursing. Philadelphia: W. B. Saunders Co.

Wren, K.R., Kimbrall, S., Norred, C.L. (2002). Use of complementary and alternative medications by surgical patients. *Journal of PeriAnesthesia Nursing*, 17(3), 170-177.

Wren, KR and Norred, CL., editors (2003). *Complementary and Alternative Therapies*, St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Ginger. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 53-56) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Licorice. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 80-84) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Black Cohosh. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 15-18) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Alfalfa. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 2-6) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Aloe Vera. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 6-11) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Astragalus. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 11-15) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Cranberry. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 26-28) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Evening Primrose. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 41-44) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Fever Few. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 45-48) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Goldenseal. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 64-67) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Hawthorn. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 68-72) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Hop. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 72-75) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Kava. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and*

Alternative Therapies, (pp. 76-79) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Passion Flower. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 85-87) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Red Clover. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 88-91) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Vitamin C. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 113-117) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Coenzyme Q₁₀. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 102-105) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Chiropractic. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 124-126) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Color Therapy. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 190-194) St. Louis: Elsevier Publishing.

Wren, K.R. (2003). Music Therapy. In Wren, K.R. & Norred, C.L. (Eds.), *Complementary and Alternative Therapies*, (pp. 160-163) St. Louis: Elsevier Publishing.

Sampey, A., Bourque Jr., J.W., Wren, K.R. (2004). Herbal medications. *Advance for Nurses*, 6(25): 17-.

Monarch, S. & Wren, K. (2004). Geriatric anesthesia implications. *Journal of PeriAnesthesia Nursing*, 19(6): 379-384.

Wren, K.R. & Wren, T.L. (2005). Cardiogenic Shock. In Schumacher, L. & Chernecky, C. (Eds.), *Critical Care and Emergency Nursing*, (pp. 18-21). St. Louis: Elsevier Publishing.

Wren, K.R. & Wren, T.L. (2005). Insulin. In Macklin, D., Chernecky, C., & Infortuna, I. (Eds.), *Math for Clinical Practice*, (pp. 479-503). St. Louis: Elsevier Publishing.

Chernecky, C., Wren, K.R. & Wren, T.L. (2005). Calculating Sliding-Scale Regular Insulin Dosages. In Macklin, D., Chernecky, C., & Infortuna, I. (Eds.), *Math for Clinical Practice*, (pp. 504-519). St. Louis: Elsevier Publishing.

Geisz-Everson M. & Wren, K.R. (2007). Awareness under anesthesia. *Journal of PeriAnesthesia Nursing*, 22(2): 85-90.

Wren, K.R. (2007). Sepsis Tests. In Chernecky, C. & Berger, B (Eds.). *Laboratory Tests and Diagnostic Procedures*. Philadelphia, Saunders Publishing.

Geisz-Everson, M., Wren, K., Kennedy, L. (2008). Asystole during Laryngoscopy in a Patient with Pleural and Pericardial Effusions: A Case Report. *AANA Journal* 76(1): 25-

27.

Wren, T.L. & Wren K.R. (2009). Diabetes Mellitus. In Chernecky, C. & Murphy-Ende, K. (Eds.). *Acute Care Oncology Nursing*. Philadelphia, Saunders Elsevier Publishing.

Wren, K.R. & Wren, T.L. (2009). Calculating Sliding Scale Regular Insulin Dosages. In Macklin, D., Chernecky, C., & Infortune, I. (Eds.). *Math for Clinical Practice*, In pring. St. Louis: Elsevier Publishing.

Wren, K.R. & Wren, T.L. (2009). Ethics of Clinical Instruction, in *A Resource for Nurse Anesthesia Educators*, Henrichs B & Thompson J, editors. Chicago: AANA Publishing, Inc.

Smith, N. Jr. & Wren, K.R. (2010). Ethical and Legal Aspects, part 2: Plagiarism—"What it is and How do I avoid It?" *Journal of PeriAnesthesia Nursing*, 25(5): 327-30.

PRESENTATIONS

Georgia Association of Nurse Anesthetists Fall Meeting, Complementary and Alternative Medicine Use by Surgical Patients, October, 2000

Louisiana Association of Nurse Anesthetists Fall Meeting, Complementary and Alternative Medicine Use by Surgical Patients, October, 2002

Sigma Theta Tau, Beta Chi Chapter, Complementary and Alternative Medicine Use by Surgical Patients, March, 2002

Sigma Theta Tau, Epsilon Nu Chapter, Complementary and Alternative Medicine Use by Surgical Patients, April, 2002

Louisiana Association of Nurse Anesthetists Fall Meeting, Complementary and Alternative Medicine Use by Surgical Patients, October, 2004

Louisiana Association of Nurse Anesthetists Fall Meeting, The DNP: New Directions in Nurse Anesthesia Education, October, 2006

Louisiana Association of Nurse Anesthetists Fall Meeting, Pain Management Issues, October, 2006

Assembly of School Faculty, Disaster Preparedness: Lessons Learned from Katrina, February, 2007

GRANTS FUNDED

Experiencing Learning Perspectives from Nurse Anesthetists, American Association of Nurse Anesthetists, July 1997, \$2,000.

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Experiencing Learning: Perspectives from Nurse Anesthetists, Sigma Theta Tau, Beta Omicron Chapter, October 1997, \$250.

Perioperative Tight Glucose Control in Diabetic Surgical Patients, American Association of Nurse Anesthetists, April, 2000, \$5,000.

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2002, \$93,082

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2003, \$24,082

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2004, \$25,333

Enhancement of Distance Program for Graduate Nursing. Advanced Education Nursing Grants. HRSA, June, 2004-2007, \$558, 265

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2005, \$38,057

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2006, \$39,404

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, June, 2007, \$38,900

Nurse Anesthesia Workforce Diversity, Advanced Nursing Education Grant, HRSA, June, 2007, \$1,150,000

Advanced Education Nursing Traineeship Program, Graduate Nurse Traineeship, HRSA, June, 2009, \$17,507

Destination Graduation, Advanced Education Nursing Grants, HRSA, July, 2009, \$942,582

Nurse Anesthetist Traineeship Program, Nurse Anesthetist Traineeship, HRSA, May, 2010, \$10,511

Advanced Education Nursing Traineeship Program, Graduate Nurse Traineeship, HRSA, May, 2010, \$21,998

RESEARCH

Complementary and Alternative Medication Use in Outpatient Surgical Patients

Thinking Preferences of Nursing Anesthesia Students

January, 2013

Experiencing Learning: Perspectives from Nurse Anesthetists

Perioperative Tight Glucose Control in Diabetic Surgical Patients

PROFESSIONAL SERVICE

UNIVERSITY SERVICE

College Committees – Florida Hospital College of Health Sciences, 2007 – 2012
Academic Policy Committee, Administrative Committee, Graduate Admissions Committee,
Curriculum Committee,

Department of Nurse Anesthesia Courses – Florida Hospital College of Health Sciences

REL 510: Spiritual Dimensions in Healthcare, Lecturer
BIOL 521: Advanced Anatomy and Physiology, Lecturer, Course Coordinator
MSNA 501: Clinical Conference I, Course Coordinator
MSNA 502: Clinical Conference II, Course Coordinator
MSNA 503: Clinical Conference III, Course Coordinator
MSNA 504: Clinical Conference IV, Course Coordinator
MSNA 512: Research and Evidence Based Practice, Lecturer
MSNA 641: Professional Issues in Nurse Anesthesia Practice, Course Coordinator
PHRM 523: Advanced Pharmacotherapy, Lecturer
PHRM 524: Pharmacology for Nurse Anesthesia, Course Faculty
MSNA 530: Introduction to Nurse Anesthesia Practice, Course Coordinator
MSNA 531: Principles of Science and Technology in Nurse Anesthesia, Course Coordinator
MSNA 532: Basic Principles and Techniques of Nurse Anesthesia Practice, Course Faculty
MSNA 533: Advanced Principles of Nurse Anesthesia, Course Faculty
MSNA 534: Principles of Nurse Anesthesia for Patients with Co-Existing Disease and Trauma, Course Coordinator
MSNA 635: Principles of Nurse Anesthesia Across the Lifespan, Course Faculty
MSNA 636: Principles of Nurse Anesthesia for Complex Patients and Procedures, Course Coordinator
MSNA 637: Nurse Anesthesia Principles Review, Course Coordinator
MSNA 621: Nurse Anesthesia Clinical Practicum I, Course Coordinator
MSNA 622: Nurse Anesthesia Clinical Practicum II, Course Coordinator
MSNA 623: Nurse Anesthesia Clinical Practicum III, Course Coordinator
MSNA 624: Nurse Anesthesia Clinical Practicum IV, Course Coordinator
MSNA 625: Nurse Anesthesia Clinical Practicum V, Course Coordinator
MSNA 690: Final Student Project, Course Coordinator

College Committees—LSUHSC School of Nursing
SON Curriculum Committee, LUSHSC Institutional Review Board, SON Admission,

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Progression, and Graduation Committee, Dean's Council, Anesthesiology Department Chair
Search Committee

Department of Nurse Anesthesia Courses – LSUHSC School of Nursing

NURS 6303: Nursing Research I: Design and Methodology, Course Faculty, Lecturer
NURS 8310: Basic Principles of Anesthesia, Course Coordinator, Lecturer
NURS 8311: Advanced Principles of Anesthesia, Course Coordinator, Lecturer
NURS 8320: Nurse Anesthesia Clinical Practicum I, Course Coordinator, Lecturer
NURS 8321: Nurse Anesthesia Clinical Practicum II, Course Coordinator, Lecturer
NURS 8322: Nurse Anesthesia Clinical Practicum III, Course Coordinator, Lecturer
NURS 8323: Nurse Anesthesia Clinical Practicum IV, Course Coordinator, Lecturer
NURS 8324: Nurse Anesthesia Clinical Practicum V, Course Coordinator, Lecturer
NURS 8325: Nurse Anesthesia Clinical Practicum VI, Course Coordinator, Lecturer
NURS 8326: Nurse Anesthesia Clinical Practicum VII, Course Coordinator, Lecturer
NURS 6900: Doctoral Dissertation, Dissertation Committee Chair, Reader, Member

College Committees—GHSU (MCG)

NA Admission Committee, MCG Graduate Faculty, MCG Faculty Senate as SON
Representative, MCG Student Judiciary Committee

Department of Nurse Anesthesia Courses – GHSU (MCG) School of Nursing

NURS6745: Basic Principles of Nursing Anesthesia, Course Coordinator, Lecturer
NURS6755: Advanced Principles of Nursing Anesthesia I, Course Coordinator, Lecturer
NURS6765: Advanced Principles of Nursing Anesthesia II, Course Coordinator, Lecturer
NURS6820: Professional Aspects of Nursing Anesthesia, Lecturer

SERVICE TO NURSING

2010-2011	Adjunct Faculty, DNAP Capstone Committee Virginia Commonwealth University Richmond, Virginia
2003	Great 100 Louisiana Nurses
2003	Louisiana State Board of Nursing, Practice Task Force
2003	Louisiana State Board of Nursing Advisory Board
2003	Sigma Theta Tau – Epsilon Nu Chapter Research Day Committee
2003	Strategic Planning Committee, Bass Memorial Academy
2002	Program Committee & Student Liaison, Louisiana Association of Nurse Anesthetists
2001	Louisiana Association of Nurse Anesthetists
1996	Georgia Association of Nurse Anesthetists
1993-1996	Adjunct Faculty, Master's Thesis Committee Bryan Memorial School of Nurse Anesthesia Lincoln, Nebraska
1984	American Association of Nurse Anesthetists Nebraska Association of Nurse Anesthetists

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1983	Iowa Association of Nurse Anesthetists
	Sigma Theta Tau Nursing Honor Society
1981	American Red Cross

ORGANIZATIONS

American Red Cross, 1981 – present
Florida Association of Nurse Anesthetists (FANA), 2007 – present
American Association of Nurse Anesthetists (AANA), 1984 – present
Sigma Theta Tau, Nursing Honor Society, 1983 – present
American Association of PeriAnesthesia Nurses, 2005 – present
Arkansas Association of Nurse Anesthetists (ArANA), 2013—present

CERTIFICATIONS

Recertification as Certified Registered Nurse Anesthetist (C.R.N.A.)
Nursing Licensure: Louisiana (1/13), Florida (4/2013)
Advanced Nurse Practitioner Licensure: Florida (4/2013)
ACLS certified
BLS certified
PALS certified

PUBLIC SERVICE

Honduras Surgical Mission trip, 2012
Knoxville Medical Mission, 2003 – 2007
Ukraine Mission Trip, 2008
Primrose Adult Care Center, 2007 – 2011