**CURRICULUM VITAE**



**Julie A. Gayle, MD**

**Current Title:** Assistant Professor and Clinical Anesthesiologist

**Business Address:**  LSUHSC School of Medicine

1542 Tulane Ave, Ste. 659

New Orleans, LA 70112

**Business Telephone and Fax:** (504) 568-2315 / (504) 568-2317 (Fax)

**Business email Address:** **jgayle@lsuhsc.edu**

**Education:**

Louisiana State University Bachelor of Science, Psychology May 1991

Baton Rouge, LA

Louisiana State University School of Medicine, Doctor of Medicine May 2004New Orleans, LA

Tulane University School of Medicine, Transitional Internship June 2005 New Orleans, LA

Tulane University School of Medicine, Resident June 2008Department of Anesthesiology, New Orleans, LA

**Certification/Licensure:**

Diplomate, American Board of Anesthesiology #45392

April 2010

Virginia Medical License # 0101243911

June 2008 - present

Commonwealth of Virginia Department of Health Professions

Louisiana Medical License #200257

July 2005 - present

Louisiana State Board of Medical Examiners

Advanced Cardiac Life Support

1993 - present

Pediatric Advanced Life Support

Basic Cardiac Life Support

**Professional Experience:**

Medical Director July 2014-present

Staff Anesthesiologist July 2010- present

 Ochsner Medical Center – Kenner August 2008 – May 2009

Kenner, LA

Assistant Professor of Clinical Anesthesiology July 2010 - present

 Department of Anesthesiology August 2008 – May 2009

 Louisiana State University Health Sciences Center

 New Orleans, LA

Staff Anesthesiologist

Our Lady of the Lake Regional Medical Center

May 2009 - July 2010

Baton Rouge, LA

 Emergency Medical Technician - Paramedic, Crew Chief

 East Baton Rouge Parish Emergency Medical Services 1993 – 2000

Baton Rouge, LA

**Membership in Professional Organizations:**

American Society of Anesthesiologists

Association of Anesthesia Clinical Directors

Louisiana Society of Anesthesiologists

**TEACHING EXPERIENCE AND RESPONSIBILITIES**

Advanced airway maneuvers and video laryngoscopes: a “hands on” teaching demonstration and evaluation for Emergency Medicine Physicians at Ochsner Medical Center – Kenner, LA. April 2016

Pre-operative assessment and optimization for surgery. LSUHSC Anesthesiology Residents, Kenner, LA, April 2016

Obstetric anesthesia: managing post-partum complications. LSUHSC Anesthesiology Residents, Kenner, LA, April 2016

Managing intraoperative fluid and electrolyte disturbances. LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, April 2016

Airway management: direct laryngoscopy techniques and adjuncts. LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, March 2016

Anesthesia for the carcinoid patient. LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, March 2016

Anesthesia for pheochromocytoma. LSUHSC Anesthesiology Residents, Kenner, LA, March 2016.

Pre-operative assessment: Best practice recommendations update. LSUHSC Anesthesiology Residents, Kenner, LA, February 2016

Anesthesia for patients with endocrine disease, LSUHSC Anesthesiology and Tulane Anesthesiology Resident Lecture Series, LSUHSC Medical Students, New Orleans, LA, February 2016

Neuroanesthesia problem-based learning – Transphenoidal craniotomies. LSUHSC Anesthesiology and Tulane Anesthesiology Resident Lecture Series, LSUHSC Medical Students, New Orleans, LA, February 2016

Off-site anesthesia: Interventional radiology suite, Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, January 2016

Morbidity and mortality conference: Post-operative respiratory complications and the use of naloxone for reversal of narcotic induced respiratory depression, Ochsner Medical Center - Kenner Certified Registered Nurse Anesthetists, Kenner, LA, January 2016

Dosing of neuromuscular blocking agents. LSUHSC Student Registered Nurse Anesthetists and Ochsner Medical Center - Kenner Certified Registered Nurse Anesthetists, Kenner, LA, December 2015

Anticoagulation and neuraxial anesthesia. LSUHSC Anesthesiology Residents, Kenner, LA, December 2015

Inhalation anesthetics: A review of isoflurane effects on organ systems. Ochsner Medical Center - Kenner Certified Registered Nurse Anesthetists, Kenner, LA, November 2015

Quality metrics and anesthesia. LSUHSC Anesthesiology Residents, Kenner, LA, November 2015

Suboxone and obstetric anesthesia, LSUHSC Anesthesiology Residents, Kenner, LA, October 2015

Pregnancy-induced hypertension and the obstetric patient, LSUHSC Anesthesiology Residents, Kenner, LA, October 2015

Morbid obesity and anesthetic considerations, LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, September 2015

Preventing post-operative nausea and vomiting. LSUHSC Anesthesiology Residents, Kenner, LA, September 2015

The Joint Commission and hospital accreditation, LSUHSC Anesthesiology Residents and Faculty, Kenner, LA, August 2015

Pre-anesthesia for routine endoscopy procedures. LSUHSC Anesthesiology Residents, Kenner, LA, August 2015

Pre-admit testing best practice recommendations. LSUHSC Anesthesiology Residents, Kenner, LA, August 2015

Advanced airway maneuver: a “hands on” teaching demonstration and evaluation for Emergency Medicine Physicians at Ochsner Medical Center – Kenner, LA, August 2015

Non-operating room anesthesia: Best practice recommendations. LSUHSC Anesthesiology Residents and Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, July 2015

Fire safety and the operating room. Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists and operating room personnel, Kenner, LA, July 2015

Pre-medication and aspiration risk in obstetric anesthesia. LSUHSC Anesthesiology Residents, Kenner, LA, July 2015

Anesthesia Quality Institute. LSUHSC Anesthesiology Residents, Kenner, LA, June 2015

The Peri-operative Surgical Home. LSUHSC Anesthesiology Res idents and Faculty, Kenner, LA, June 2015

Anesthesia and laser surgery. LSUHSC Anesthesiology Residents, Kenner, LA, May 2015

Patient controlled epidural anesthesia for vaginal delivery. LSUHSC Anesthesiology Residents, Kenner, LA, May 2015

Anesthesia for elective and emergent cesarean section. LSUHSC Anesthesiology Residents, Kenner, LA, April 2015

American Society of Anesthesiologists’ Difficult Airway Algorithm. LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, April 2015

Pacemakers and AICD’s: Anesthetic implications. Anesthesia Patient Safety Foundation Newsletter review. LSUHSC Anesthesiology Residents, Kenner, LA, March 2015

Anesthesia for advanced and invasive endoscopy procedures. Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, March 2015

Basics of billing and coding. LSUHSC Anesthesiology Resident Lecture Series, LSUHSC Medical Students, New Orleans, LA, March 2015

Central line placement and ultrasound for vascular access. LSUHSC Anesthesiology Residents, Kenner, LA, February 2015

Identifying patients at high risk for airway complications during non-operating room endoscopy procedures. Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, LSUHSC Anesthesiology Residents and Faculty, Kenner, LA, January 2015

Joint Commission tutorial. LSUHSC Anesthesiology Residents and Faculty, Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, January 2015

Post-operative hypothermia. LSUHSC Anesthesiology Residents and Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, December 2014

Anesthesia for the patient with cirrhosis. Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists, Kenner, LA, December 2014

Post-dural puncture headache. LSUHSC Anesthesiology Residents, Kenner, LA, November 2014

Anesthesia for endoscopy procedures. LSUHSC Student Registered Nurse Anesthetists and LSUHSC Anesthesiology Residents, Kenner LA, November 2014

Airway emergencies in the post-anesthesia care unit. LSUHSC Anesthesiology Residents and Ochsner Medical Center – Kenner PACU nursing staff, Kenner, LA, October 2014

Obstetric hemorrhage. LSUHSC Anesthesiology Residents, Kenner, LA, October 2014

Renal physiology and anesthesia, LSUHSC School of Nursing Student Registered Nurse Anesthetists, Kenner, LA, September 2014

Pre-admit testing best practice recommendations. LSUHSC Anesthesiology Residents, Kenner, LA, August 2014.

Pre-anesthesia evaluation for routine endoscopy procedures. LSUHSC Anesthesiology Residents, Kenner, LA, August 2014

Intravenous induction agents, LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, July 2014

Anesthetic considerations for the patient with diastolic dysfunction. LSUHSC Student Registered Nurse Anesthetists and Ochsner Medical Center – Kenner Certified Registered Nurse Anesthetists. Kenner, LA, July 2014

Non-obstetric surgery during pregnancy. LSUHSC Anesthesiology Residents, LSUHSC Student Registered Nurse Anesthetists and Certified Registered Nurse Anesthetists, Kenner, LA, June 2014

Fetal heart rate monitoring. LSUHSC Anesthesiology Residents, Kenner, LA, June 2014

Pre-term labor. LSUHSC Anesthesiology Residents, Kenner, LA, May 2014

Anesthesia for the complicated pregnancy. LSUHSC Anesthesiology Residents, Kenner, LA, April 2014

Maternal physiology and anesthesia. LSUHSC Anesthesiology Residents. Kenner, LA, April 2014

Malignant Hyperthermia. LSUHSC Anesthesiology Residents Lecture Series, LSUHSC Medical Students, New Orleans, LA, March 2014

EPIC anesthesia updates. LSUHSC Anesthesiology Residents and Faculty, LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, February 2014

Quality metrics and anesthesia. LSUHSC Anesthesiology Residents and Faculty, LSUHSC Student Registered Nurse Anesthetists and Certified Registered Nurse Anesthetists, Kenner, LA February 2014

SCIP core measures. LSUHSC Anesthesiology Residents and Faculty, LSUHSC Student Registered Nurse Anesthetists and Certified Registered Nurse Anesthetists, Kenner, LA, January 2014

A review of the Anesthesia Patient Safety Foundation Newsletter: Managing cardiovascular implantable electronic devices during the perioperative period. LSUHSC Anesthesiology residents and LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, December 2013

Electronic medical record: EPIC anesthesia documentation. LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, November 2013

Body mass index classifications. LSUHSC Anesthesiology Residents, Kenner, LA, October 2013

Major indications for cesarean section. LSUHSC Anesthesiology Residents, Kenner, LA, September 2013

Non-operating room anesthesia locations and patient safety considerations. LSUHSC Certified Registered Nurse Anesthetists and Student Registered Nurse Anesthetists, Kenner, LA, July 2013

Unintentional intrathecal injection after dural puncture. LSUHSC Anesthesiology Residents, Kenner, LA, June 2013

Hypotension and spinal anesthesia. LSUHSC Anesthesiology Residents, Kenner, LA, May 2013

EPIC implementation and tutorial. LSUHSC Anesthesiology Faculty and LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, March 2013

Anesthesia for Neurosurgery. LSUHSC Anesthesiology Resident Lecture Series, LSUHSC Medical Students, New Orleans, LA, February 2013

Morbidity and Mortality Conference: Post-partum meningitis. LSUHSC Anesthesiology Residents, LSUHSC Student Registered Nurse Anesthetists and Certified Registered Nurse Anesthetists, Kenner, LA, January 2013

Pregnancy-related morbidity and mortality. LSUHSC Anesthesiology Residents, Kenner, LA, December 2012

Anesthesia for patients with neuromuscular disease. LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, November 2012

HELLP syndrome and the parturient. LSUHSC Anesthesiology Residents, Kenner, LA, October 2012

Allergic reactions. LSUHSC Anesthesiology Resident Lecture Series, LSUHSC Medical Students, New Orleans, LA, September 2012

Contraindications to neuraxial anesthesia in the parturient. LSUHSC Anesthesiology Residents, Kenner, LA, August 2012

Pre-anesthesia evaluation. LSUHSC Anesthesiology Residents. Kenner, LA, August 2012

Preparing for the Joint Commission. LSUHSC Anesthesiology Residents and Faculty, LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, July 2012

Post-operative hypothermia. LSUHSC Certified Nurse Anesthetists and Ochsner Medical Center – Kenner operating room personnel, Kenner, LA, May 2012

Patient positioning considerations during non-operating room anesthesia. LSUHSC Certified Registered Nurse Anesthetists, Kenner, LA, April 2012

Morbidity and Mortality Conference: Hypoxia and hypercarbia during monitored anesthesia care. LSUHSC Anesthesiology Faculty and Certified Registered Nurse Anesthetists and LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, March 2012

Anesthesia for bronchial thermoplasty. LSUHSC Certified Registered Nurse Anesthetists and Student Registered Nurse Anesthetists, Kenner, LA, February 2012

Off-site anesthesia: cath lab procedures. LSUHSC Certified Registered Nurse Anesthetists. Kenner, LA, January 2012

Spinal anesthesia for cesarean section. LSUHSC Anesthesiology Residents, Kenner, LA, December 2011

Side effects of magnesium sulfate during labor. LSUHSC Anesthesiology Residents, Kenner, LA, November 2011

Anesthetic concerns for the patient with pheochromocytoma. LSUHSC Anesthesiology Residents, Kenner, LA, November 2011

Pregnancy-induced hypertension. LSUHSC Anesthesiology Residents, Kenner, LA, October 2011

Epidural blood patch for post-dural puncture headache. LSUHSC Anesthesiology Residents, Kenner, LA, September 2011

Conservative management of post-dural puncture headache. LSUHSC Anesthesiology Residents, Kenner, LA, September 2011

Pre-anesthesia evaluation and optimization for surgery. LSUHSC Anesthesiology Residents, Kenner, LA, August 2011

Anesthesia for vaginal delivery. LSUHSC Anesthesiology Residents, Kenner, LA, August 2011

Local anesthetic systemic toxicity. LSUHSC Anesthesiology Residents, Kenner, LA, July 2011

Obstetric anesthesia and analgesia during labor. LSUHSC Anesthesiology Residents. Kenner, LA, May 2011

Pre-eclampsia and the high risk obstetric patient. LSUHSC Anesthesiology Residents, Kenner, LA, April 2011

Regional anesthesia and post-operative pain management. LSUHSC Anesthesiology Residents, Kenner, LA, April 2011

Morbidity and Mortality Conference: Aspiration risk and advanced endoscopy procedures. LSUHSC Anesthesiology Faculty and Certified Registered Nurse Anesthetists, Kenner, LA, March 2011

Anesthesia considerations for orthopedic surgery. LSUHSC Student Registered Nurse Anesthetists, Kenner, LA, February 2011

Intraoperative hemorrhage. LSUHSC Student Registered Nurse Anesthetists, New Orleans, LA, December 2010

Fluid management and transfusion. LSUHSC Student Registered Nurse Anesthetists, New Orleans, LA, October 2010

**Journal Publications:**

Letter to the Editor regarding Multimodal anesthesia with the addition of methadone is superior to epidural analgesia: A retrospective comparison of intraoperative anesthetic techniques and pain management for 124 pediatric patients undergoing the Nuss procedure. Ruan X, **Gayle J,** Kaye AD. J Pediatric Surg. 2016 Apr; 51(4):693-4. Doi:10.1016/j.pedsurg. 2016.01.022.

“Post-herpetic Neuralgia: a Review” Hadley GR, **Gayle JA**, Riopoll J, Jones MR, Argoff CE, Kaye RJ, Kaye AD. Curr Pain Headache Rep. 2016 Mar;20(3):17.

“New Pain Management Options for the Surgical Patient on Methadone and Buprenorphine.” Sen S, Arulkumar, Cornett EM, **Gayle JA**, Flower RR, Fox CJ, Kaye AD. Curr Pain Headache Rep. 2016 Mar;20(3):16.

“Clinical Applications of Lasers in Anesthesiology” **Gayle** **JA,** Rubin RE, Kaye AD,

Frost EA, Churi SB, Kaye AD, in Lasers in Dermatology and Medicine 2nd edition, (Springer Publishing), Nouri editor, 2016.

“Anesthetic Considerations for Robotic-Assisted Surgery” **Gayle JA**, Rubin R, Kaye AD, in Perioperative Considerations in Robotic Surgery, (Cambridge University Press), editors Alan Kaye and Richard Urman, 2016.

“Uncontrolled Hypertension and Cardiomyopathy.” Ma JG, Kaye AD, Rubin R, **Gayle J**, Essence of Anesthesia Practice, 4th edition, Diseases Section, Fleisher LA, Roizen MF and Roizen J, 2016 edition.

“Pheochromocytoma” **Gayle JA**, Rubin R, Kaye AD, in Anesthesiology: Clinical Case Reviews (Springer Publishing), editors Linda S. Aglio and Richard D. Urman, 2016.

“Serotonin Syndrome and Anesthetic Considerations” **Gayle J**, Abadie JV, Kaye AM, and AD Kaye, Essentials of Pharmacology for Anesthesia, Pain Medicine, and Critical Care, editors AD Kaye, RD Urman, Springer Press,

Chapter 49, 797-810, 2014.

“Rehabilitation Issues in Substance Abuse.” Kim S, **Gayle JA**, Kaye AD, in Essentials of Substance Abuse (Springer Publishing), editors AD Kaye, N Vadivelu, R Urman, 2013.

“Ultrasound Guidelines and Practice for Central Venous Cannulation, an Update.” **Gayle J,** Kaye AD, Anesthesia News, Educational Review, June, 2012, 38 (6), 1-6.

“Pharmacological Agents in Moderate and Deep Sedation”, AD Kaye**, J Gayle** and AM Kaye, Moderate and Deep Sedation, editors AD Kaye, R.Urman, Cambridge Publishing, Chapter 2, 8-32, 2011.

“Lasers in Anesthesiology” **Gayle J**, Frost E, Gevirtz C, Churi S, Kaye AD, Lasers in Dermatology and in Medicine, K. Nouri editor, Springer Publishing, 2011 edition, chapter 49, 597-612.

“The importance of training for ultrasound guidance in central vein catheterization.” Kaye AD, Fox CJ, **Gayle JA**, Hawney HA, Bawcom BA, Cotter TD, *MEJA*, Feb 2011, 21(11);61-66.

“Anticoagulants: Newer Ones, Mechanisms, and Perioperative Updates.” **Gayle JA**, Kaye AD, Kaye AM, Shah R, Anesthesiol Clin. 2010 Dec; 28(4): 667-679.

“Pre-anesthetic Assessment of the Patient with Neurotrauma.” **Gayle J**, Baluch A, Kaye AD, Riopelle J, *Anesthesiology News*, 2009 June; 35(6): 23-26.

“The importance of training for Ultrasound Guidance in Central Vein Catheterization,” Kaye AD, Fox CJ, **Gayle JA**, Hawney HA, Bawcom BA, Cotter TD, American Society of Anesthesiologists, New Orleans, Louisiana, Oct 2009.

“Anesthetic considerations for the neonate with tracheoesophageal fistula.” **Gayle JA**, Gomez SL, Baluch A, Fox C, Lock S, Kaye AD, Middle East J Anesthesiol 2008 Oct;19 (6s):1241-54.

“Pre-anesthetic Assessment of the Neonate with Congenital Tracheo-esophageal Fistula.” **Gayle JA**, Gomez SA, Anesthesiology News, April 2008; 34(2): 43-46.

**Committee:**

Medical Executive Committee

Physicians Excellence Committee

 Surgical Executive Council

 EPIC Anesthesia Review Committee

 Pursuit of Value Committee

OR Efficiency Surgery Sub-committee

 Orthopedics-Anesthesia Surgery Sub-committee

 Critical Care Committee – Anesthesiology representative

 Infection Control Committee

 Women’s and Children’s Committee – Anesthesiology representative

 Gastroenterology Committee – Anesthesiology representative

 Pharmacy and Therapeutics Committee

 Utilization Management Committee

 Surgical Care Improvement Project Committee

 Surgery Committee

 EPIC Development and Implementation Committee – Physician Champion

 Education Committee – LSUHSC Department of Anesthesiology

 Residency Site Director – LSUHSC Anesthesiology at Ochsner Medical

 Center – Kenner

**Advisory Boards:**

"Propofol vs Midazolam in Pediatric Procedural Sedation.” Post Graduate Medicine Peer Review. Dec 2013.