

CURRICULUM VITAE
TONYA JAGNEAUX, M.D., FCCP

Current Title: Associate Professor of Clinical Medicine
Chief Medical Informatics Officer, Our Lady of the Lake

Business Address: Louisiana State University Health Sciences Center
Department of Medicine
Section of Pulmonary/Critical Care Medicine
5246 Brittany Drive
Baton Rouge, LA 70808

Business Phone and Fax:

Business E-mail:

Citizenship: United States

Education:

Undergraduate:	University of Southwestern Louisiana Lafayette, Louisiana B.S. in biology/chemistry	1990-1994
Medical:	Louisiana State University Health Sciences Center New Orleans, Louisiana M.D.	1994-1998
Internship:	Louisiana State University Health Sciences Center Baton Rouge, Louisiana Internal Medicine	1998-1999
Residency:	Louisiana State University Health Sciences Center Baton Rouge, Louisiana Internal Medicine	1999-2001
Chief Residency:	Louisiana State University Health Sciences Center Baton Rouge, Louisiana Internal Medicine	2001-2002
Fellowship:	Louisiana State University Health Sciences Center New Orleans, Louisiana Pulmonary/Critical Care Medicine	2002-2005

Research Fellowship:	Louisiana State University Health Sciences Center New Orleans, Louisiana Alcohol-Related Acute Lung Injury	2004-2006
Graduate:	Northwestern University Chicago, Illinois Masters of Science, Health Informatics	2014-2016
Other:	Critical Care Ultrasonography 24 contact hours Gulfcoast Ultrasound Institute	2008
	Introduction to 2D-M-Mode Echocardiography and Cardiac Doppler 40 contact hours Gulfcoast Ultrasound Institute	2008
	Ultrasonography: Fundamentals in Critical Care American College of Chest Physicians Ultrasonography Program	2011
	Ultrasonography: Focused Pleural and Vascular Ultrasound American College of Chest Physicians Ultrasonography Program	2012
	Ultrasonography: Critical Care Echocardiography American College of Chest Physicians Ultrasonography Program	2012
	American College of Chest Physicians Certification in Critical Care Ultrasound	2012
	Epic University-Physician Builder Basic/Advanced Certification	2017
	Epic University-Physician Builder Analytics Certification	2017
Certifications:	American Board of Internal Medicine <ul style="list-style-type: none"> • Internal Medicine • Critical Care Medicine • Pulmonary Medicine 	2001-2021 2004-2023 2005-2025
	American Board of Preventative Medicine <ul style="list-style-type: none"> • Clinical Informatics 	2021-2031
Medical Licensure:	Louisiana State Licensure #MD.024261	1998-present

Academic, Professional, and Research Appointments:

- Associate Professor of Clinical Medicine
LSU School of Medicine
Section of Pulmonary/Critical Care
Baton Rouge, Louisiana 2017-present

- Assistant Professor of Clinical Medicine
LSU School of Medicine
Section of Pulmonary/Critical Care
Baton Rouge, Louisiana 2006-2016

- Gratis Clinical Faculty
LSU School of Medicine
University Medical Center (UMC)
Lafayette, Louisiana 2006

- Provided clinical coverage and teaching at UMC in Lafayette, Louisiana, during the aftermath of Hurricane Katrina.*

- Clinical Assistant Professor
Tulane University School of Medicine
Department of Medicine
Baton Rouge, Louisiana 2013-present

Memberships in Professional Societies:

- | | |
|--------------------------------------|--------------|
| American College of Physicians | 2001-present |
| Society of Critical Care | 2004-present |
| American Thoracic Society | 2004-present |
| American College of Chest Physicians | |
| ○ Member | 2005-2009 |
| ○ Fellow | 2009-present |

Awards and Honors:

- Southwestern Louisiana Freshman Merit Scholarship
Southwestern Louisiana University
Lafayette, Louisiana 1990

- Southwestern Louisiana University Honors Program
Southwestern Louisiana University
Lafayette, Louisiana 1990-1994

- Alpha Lambda Delta Honor Society
Southwestern Louisiana University
Lafayette, Louisiana 1991-1994

- Phi Eta Sigma Honor Society 1991-1994
Southwestern Louisiana University
Lafayette, Louisiana
 - Keith Lindley Science Scholar 1992-1993
Southwestern Louisiana University
Lafayette, Louisiana
 - David R. Andrews Outstanding Scholar Award 1994
Southwestern Louisiana University
Lafayette, Louisiana
 - *Who's Who Among Students in American Colleges and Universities* 1994
Southwestern Louisiana University
Lafayette, Louisiana
 - Graduation *Summa Cum Laude* 1994
Southwestern Louisiana University
Lafayette, Louisiana
 - Dr. Lynn Churchill-Hartman Scholarship 1994
Louisiana State University School of Medicine
New Orleans, Louisiana
 - McGraw-Hill Publishers Award, Outstanding Sophomore Student 1995
Louisiana State University School of Medicine
New Orleans, Louisiana
 - Timothy Ware Schultz Memorial Scholarship 1995
Louisiana State University School of Medicine
New Orleans, Louisiana
 - Sherman Memorial Scholarship 1996
Louisiana State University School of Medicine
New Orleans, Louisiana
 - Alpha Omega Alpha Honor Medical Society 1997
Louisiana State University School of Medicine
New Orleans, Louisiana
- Inducted as a junior medical student.*
- Alpha Omega Alpha Honor Medical Society Scholarship 1997
Louisiana State University School of Medicine
New Orleans, Louisiana
 - Academic Distinction Award for Preclinical and Clinical Sciences 1998
Louisiana State University School of Medicine

New Orleans, Louisiana

- George S. Bel Memorial Award for Outstanding Academic Achievement 1998
Louisiana State University School of Medicine
New Orleans, Louisiana
- Chief Residents Award for Outstanding Achievement in the Field of Medicine 2000
Louisiana State University School of Medicine
Baton Rouge, Louisiana
- Outstanding Teaching Fellow 2003
Louisiana State University School of Medicine
New Orleans, Louisiana
- Off-Service Teacher of the Year Award 2007
Louisiana State University School of Medicine
Department of Emergency Medicine
Baton Rouge, Louisiana
- Baton Rouge General Physician Leadership Selection 2010
Baton Rouge General Hospital
Baton Rouge, Louisiana
- Baton Rouge General Physician Friend of Nursing Award 2010
Baton Rouge General Hospital
Baton Rouge, Louisiana
- Society of Critical Care Medicine Education Specialty Award 2012
Recognition of Excellence in Critical-Care Research
Abstract #103

TEACHING EXPERIENCE AND RESPONSIBILITIES

Curriculum Development:

- Internal Medicine House Officer Procedural Skills Fair 2004-2006
Louisiana State University Health Sciences Center
Department of Medicine
New Orleans, Louisiana

Contributed to the design of a procedures course and participated in small-group teaching. The purpose of this course was to give house staff hands-on experience with lumbar puncture, central venous access, airway management and intubation, paracentesis, thoracentesis, and the use of ultrasound. Each small-group session included a handout and a brief lecture for each topic listed.

- Critical-Care Rotation Developed for UMC–Lafayette 2006
Louisiana State University Health Sciences Center
Department of Medicine
Lafayette, Louisiana

Formalized a critical-care rotation for residents at UMC, including implementation of daily teaching rounds, case discussions, and assigning presentations to house staff. The residents were also introduced to protocolized medicine with the development of approaches to airway management, lung-protective ventilation, glycemic control, DVT prophylaxis, and gastrointestinal-bleeding prophylaxis.

- Difficult Airway Course 2006
Louisiana State University Health Sciences Center
Department of Medicine
Section of Pulmonary/Critical Care Medicine
New Orleans, Louisiana

Designed a half-day difficult-airway course for first-year fellows that was conducted in Isidore Cohn Learning Center. Course objectives included endotracheal intubation of difficult-airway mannequins, use of airway adjuncts, introduction to cricothyroidotomy kits, and use of fiber optics. Collaboration was established with Cook Critical Care products to facilitate funding and ensure that fellows had exposure to state-of-the-art equipment.

- Simulation-Based Ultrasound-Guided Central Venous Access Teaching Protocol 2010-present
Louisiana State University Health Sciences Center
Department of Medicine
Baton Rouge, Louisiana

Designed and implemented a simulation-based teaching curriculum for emergency-medicine and internal-medicine residents. Course objectives included gaining knowledge of ultrasound imaging, best practices for central venous access, and improvement in procedural skill using simulation technology.

Creation of Enduring Teaching Materials:

- Critical Care Reading Curriculum 2006
University Medical Center
LSU Health Sciences Center
Lafayette, Louisiana

A collection of landmark critical-care reviews, articles, and supplements was assimilated and distributed in CD-ROM format to the internal-

medicine house staff for self-study and board review during their critical-care rotation.

- Simulation-Based Ultrasound-Guided Central Venous Teaching Protocol 2010-2011
Internal Medicine Residency Program
LSU Department of Medicine
Baton Rouge, Louisiana

Created a written and skills exam to assess residents' competencies in ultrasound-guided central venous access.

Formal Course Responsibilities:

- "Introduction to Thoracentesis" 2002-2004
Morning Report Procedure Discussion
LSU Department of Medicine
New Orleans, Louisiana
- "Predicting Fluid Responsiveness with Respiratory-Induced Variation in Arterial Pressure" 2004
Review of Topic
LSU Department of Medicine, Section of Pulmonary and Critical Care Medicine
New Orleans, Louisiana
- "Approach to Mechanical Ventilation" 2005-present
LSU Department of Medicine
Baton Rouge, Louisiana
- "Pulmonary Function Testing: An Overview" 2005-present
LSU Department of Medicine
Baton Rouge, Louisiana
- "Care of the Patient with Severe Sepsis" 2006
LSU Department of Medicine
University Medical Center
Lafayette, Louisiana
- "Neutrophil Mediated Oxidative Stress in Acute Lung Injury" 2006
Research Program Progress Summary
LSUHSC Alcohol Research Center
New Orleans, Louisiana
- "Intensive Care of the ENT Patient" 2006-present
LSUHSC ENT Residency Program
New Orleans, Louisiana

- “Intensive Care of Acute Neurologic Injury” 2006-present
LSU Departments of Medicine and Emergency Medicine
Baton Rouge General/Tulane Department of Medicine
Baton Rouge, Louisiana
- “Management of Noninvasive Ventilation in the Acute Setting” 2006-present
LSU Departments of Medicine and Emergency Medicine
Baton Rouge General/Tulane Department of Medicine
Baton Rouge, Louisiana
- “Acute Care Medicine Series-Approach to Shock and Hypotension” April 2007
Senior Medical-Student Lecture
LSU Department of Medicine
Baton Rouge, Louisiana
- “Introduction to Volumetric Capnography” May 2007
Preparation for Clinical-Research Lecture
LSU Pulmonary/Critical-Care Staff
Baton Rouge, Louisiana
- “Toxicology 101” 2008-present
LSU Departments of Medicine and Emergency Medicine
Baton Rouge General/Tulane Department of Medicine
Baton Rouge, Louisiana
- “Basic Approach to Mechanical Ventilation” 2009-present
LSU Department of Medicine
Baton Rouge, Louisiana

Teaching Awards:

- Outstanding Teaching Fellow 2003
Louisiana State University School of Medicine
New Orleans, Louisiana
- Off-Service Teacher of the Year Award 2007
Louisiana State University School of Medicine
Department of Emergency Medicine
Baton Rouge, Louisiana

RESEARCH AND SCHOLARSHIP

Grants:

1. Title: Clinical Center in the Clinical Network for the Treatment of Adult Respiratory Distress Syndrome (ARDS)
Sponsor: NIH-sponsored ARDSnet II (N01-HR-56172)
Role: Sub-investigator

Percentage of effort: 10% (estimated)
Funding amount: None
Dates: 2005-2012

This project included a series of multi-center clinical trials designed to discover effective therapies for the treatment of acute respiratory distress syndrome (ARDS).

2. Title: The Benefit of a Standardized Simulation-Based Approach in Teaching Ultrasound-Guided Central Venous Access
Sponsor: LSUHSC–New Orleans Academy for the Advancement of Educational Scholarship
Role: Principal Investigator
Percentage of effort: 10% (estimated)
Funding amount: \$5515
Dates: 2010-2011
3. Title: LSU College of Engineering and Our Lady of the Lake Collaborative,
Sponsor: Franciscan Ministry Fund
Role: Director of Collaborative
Funding amount: \$500,000
Dates: 2017-2020
4. Title: CV-SQuISH-ED: A Clinical Validation Solving the Question of Inflammation or Sepsis Hastily in the Emergency Department
Sponsor: Cytovale
Role: Principle Investigator
Funding amount: 10% Effort
Dates: 2021- present

Journal Articles (peer reviewed):

1. **Jagneaux T**, Taylor DE, Kantrow SP. Coagulation in sepsis. *Amer J Med Sci.* 2004 Oct; 328(4): 196-204.
2. Kantrow SP, Shen Z, **Jagneaux T**, Zhang P, Nelson S. Neutrophil-mediated lung permeability and host defense proteins. *Am J Physiol Lung Cell Mol Physiol.* 2009 Oct; 297(4): L738-745.
3. Schroeder J, O’Neal C, **Jagneaux T**. Practically saline. *J Invest Med High Impact Case Rep.* 2015 Oct-Dec; 3(4): 1-4
4. **Jagneaux T**, Caffery T, Musso M, Long AC, Zatarain L, Stopa E, Freeman N, Quin CC, Jones G. Simulation-based Education Enhances Patient Safety Behaviors during Central Venous Catheter Placement. *J of Patient Safety*, 2017 Oct 4: Epub ahead of Print.
5. Caffery T, **Jagneaux T**, Jones GN, Stopa, E, Freeman N, Quin, CC, Long AC, Zatarain, L, Musso, MW. Resident’ Preferences and Performance of Three Techniques for Ultrasound-Guided Central Venous Cannulation After Simulation Training. *Ochsner J.* 2018 Summer;18(2): 146-150.

5. Crawford K, DeWitt A, Briere S, Caffery T, **Jagneaux T**, Thomas C, Macdonald M, Tse H, Shah A, Di Carlo D, O'Neal HR. Rapid Biophysical Analysis of Host Immune Cell Variations Associated with Sepsis. *Am J Respir Crit Care Med*. 2018 Jul 15;198(2):280-282.
6. Mukku, VK, Cassidy E, Negulescu, C. **Jagneaux, T**, Godke J. Large Spontaneous Right Catamenial Pneumothorax with Diaphragmatic Defect and Liver Herniation. *Case Rep Pulmonol*. 2019 May 27;2019:8436459.
7. Ikuma L., Nahmens I., Harvey C.M., Godbee D., **Jagneaux T**. (2020) Exposing Undergraduate Students to the Challenges of Integrating Technology in Healthcare Delivery. In: Nah FH., Siau K. (eds) *HCI in Business, Government and Organizations*. HCII 2020. Lecture Notes in Computer Science, vol 12204. Springer, Cham.
8. O'Neal HR Jr, Sheybani R, Caffery TS, Musso MW, Hamer D, Alwood SM, Berlinger MS, **Jagneaux T**, LaVie KW, O'Neal CS, Sanchez MA, Walker MK, Shah AM, Tse HTK, Thomas CB. Assessment of a Cellular Host Response Test as a Sepsis Diagnostic for Those with Suspected Infection in the Emergency Department. *Crit Care Explor*. 2021 Jun 15;3(6)
9. Hamer D, Mandala D, Jones G, Knapp GM, **Jagneaux T**. Effect of Medicaid Expansion on Visit Composition in a Louisiana Health Care System. *Ochsner Journal*. 2022. 22:154-162.

Book Chapters:

1. **Jagneaux T**, Karam GH. "Fever and Lymphadenopathy." *Infectious Diseases in Primary Care*. Ed. CS Bryan. Orlando: W. B. Saunders Company, 2002. 185-198.
2. **Jagneaux T**, Lopez FA, Sanders CV. "Postoperative Fever of Unknown Origin." *Fever of Unknown Origin*. Ed. BA Cunha. New York: Informa Healthcare, 2007. 115-131.
3. **Jagneaux T**, Taylor DE, Kantrow SP. "Sepsis in the Emergency Department." *Infectious Diseases: Emergency Department Diagnosis and Management*. Eds. EM Slaven, SC Stone, FA Lopez. New York: McGraw-Hill, 2007. 215-225.

Published Abstracts:

1. Long AC, **Jagneaux T**, Cataldo VD. Diagnostic dilemma posed by clinically significant sarcoidosis-associated hypercalcemia in the setting of chronic kidney disease. *Am J Respir Crit Care Med*. 2010; 181: A4521.
2. **Jagneaux T**, Caffery T, Jones, G. The benefit of a standardized simulation-based approach in teaching ultrasound-guided central venous access. *Crit Care Med*. 2011; 39(12): 19.
3. Schneider E, Thomas CB, **Jagneaux T**, Briere SP, Tatum DM, Tse H, Jensen A, Crawford, O'Neal H. Microfluidics: The feasibility of a novel assay for the rapid discernment of sepsis versus non-infectious systemic inflammatory response syndrome (SIRS). *Am J Respir Crit Care Med*. 2015; 191: A1632.

4. Nair T, Luu R, Reddy K, Banda V, Awad A, **Jagneaux T**. A Case Study on Foix Alajouanine Syndrome. *Chest*. 2015; 148 (4): 274A.
5. Richard R, **Jagneaux T**. Examination of acute care nurse attitudes toward use of ultrasound guided peripheral IV catheter insertion. *Chest*. 2015; 148(4): 472A.
6. Berlinger M, Hamer D, Musso, M, Walker M, Bliss K, Volz E, Laurent ME, Caffery T, Alwood S, Brierre A, **Jagneaux T**, Sanchez M, O'neal HR, Thomas CB. Systematic Use of Lactic Acid Levels to Comply with Sepsis Guildelines May Result in Overtreatment of Non=Septic Patients. *Am J Resp Crit Care Med*. 2019;199:A7154.
7. Thomas, C., Hamer, D., Musso, M., Caffery, T., Alwood, S., **Jagneaux, T.**, LaVie, K., Sanchez, M., Berlinger, M., Walker, M., Bliss, K., & O'Neal, H. Innate immunity measured by leukocyte deformability predicts outcomes in undifferentiated emergency department patients with urinary symptoms. Poster Presentation at LSUHSC Research Day, Baton Rouge, LA. June 11, 2020.
8. O'Neal, H., Musso, M., Hamer, D., Caffery T., Alwood, S., **Jagneaux, T.**, LaVie, K., Sanchez, M., Berlinger, M., Walker, M., Bliss, K., & Thomas C. A rapid microfluidic assay of leukocyte deformability demonstrates diagnostic utility for sepsis early in an emergency department course. Oral Presentation at LSUHSC Research Day, Baton Rouge, LA. June 11, 2020
9. O'Neal, H., Musso, M., Hamer, D., Caffery T., Alwood, S., **Jagneaux, T.**, LaVie, K., Sanchez, M., Berlinger, M., Walker, M., Bliss, K., & Thomas C. Physician and SOFA score agreement on organ dysfunction. Poster Presentation at LSUHSC Research Day, Baton Rouge, LA. June 11, 2020.
10. Bercier, John¹; McNease, Brogan²; Musso, Mandi³; Caffery, Terrell⁴; O'Neal, Hollis⁵; Thomas, Christopher⁶; Hamer, Diana⁷; **Jagneaux, Tonya**⁸ 24: Performance Analytics of an Integrated Electronic Health Record Sepsis Trigger Tool, *Critical Care Medicine*: January 2021 - Volume 49 Issue 1 - p 13

Presented Abstracts:

1. Title: Neutrophils and NADPH Oxidase in Lipopolysaccharide-Induced Lung Injury
Venue: American Thoracic Society Annual Meeting
Location: San Diego, California
Date: 2005
2. Title: Neutrophils and NADPH Oxidase in Lipopolysaccharide-Induced Lung Permeability
Venue: American Thoracic Society Annual Meeting
Location: San Francisco, California
Date: 2007
3. Title: The Benefit of a Standardized Simulation-Based Approach in Teaching Ultrasound-Guided Central Venous Access (Research Citation Finalist)
Venue: Society of Critical Care Medicine Congress
Location: Houston, Texas

Date: 2012

Seminars, Lectures, and Invited Presentations:

Visiting Seminars (* denotes CME):

- Ethics in Critical Care Medicine, Fundamentals of Critical Care Support Course, Society of Critical Care Medicine (1 hour) 2006
Our Lady of the Lake Regional Medical Center (LOL)
Baton Rouge, Louisiana
- Non-Invasive Ventilation: An Overview for the Respiratory Therapist* 2006
Respiroics Invited Lecture (1 hour)
Baton Rouge General Medical Center
Baton Rouge, Louisiana
- Therapeutic Use of Noninvasive Ventilation to Prevent Ventilator-Associated Pneumonia* 2009
Respiroics Invited Lecture (1 hour)
National Training Institute and Critical Care Exposition
American Association of Critical Care Nurses
- Simulation-Based Ultrasound-Guided Central Venous Access Teaching Protocol 2011
Inaugural Internal Medicine class
Rouge General Internal Medicine Residency Program (4-hour course)
- Introduction to Thoracic Ultrasound Imaging 2011
LSU Pulmonary/Critical Care Medicine (1.5-hour course)
New Orleans, Louisiana
- American College of Physicians Internal Medicine Congress 2012
Faculty, Practitioner's Morning Report: Pulmonary/Critical Care Medicine
- American College of Physicians Internal Medicine Congress 2015
Faculty, Practitioner's Morning Report: Pulmonary/Critical Care Medicine

SERVICE ACTIVITIES

University/Institutional Service:

Hospital Committees

- Member, Health Information Management Committee 2006-2013
Earl K. Long Medical Center
Baton Rouge, Louisiana
- Member, Critical Care Committee 2006-present
Baton Rouge General Medical Center
Baton Rouge, Louisiana

- Member, Novel H1N1 Influenza A
Emergency Preparedness Working Group
Baton Rouge, Louisiana 2009
- Member, Pharmacy and Therapeutics 2010-2016
- Baton Rouge General Medical Center
Baton Rouge, Louisiana
- Performance Improvement Committee 2011-2013
- Earl K. Long Medical Center
Baton Rouge, Louisiana
- Member, Patient Safety and Quality Committee 2011-2013
- Earl K. Long Medical Center
Baton Rouge, Louisiana
- Member at large, Medical Executive Committee 2011-2015
- Baton Rouge General Medical Center
Baton Rouge, Louisiana
- Section Chief, Pulmonary and Critical Care Medicine 2012-2016
- Baton Rouge General Medical Center
Baton Rouge, Louisiana
- Physician Champion, EHR Implementation 2012-2016
- Physician Advisory Group
Baton Rouge, Louisiana
- Member, ICU Operations Committee 2015-present
- Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana
- Chief Medical Information Officer 2015-present
- Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana
- Medical Director, Patient Safety and Quality 2016-present
- Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana
- Member, Ethics Board 2016-present
- Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana

This board is not an ethics committee for patient issues but rather a governing body overseeing the mission of the hospital. As a Catholic institution, the hospital places a high priority on the direction the Ethics Board sets.

- Core Faculty, Patient Safety & Quality Improvement Scholars Track, 2017-present
Our Lady of the Lake Regional Medical Center,
Baton Rouge, Louisiana
- Chair, Interdisciplinary Epic Informatics for Providers Workgroup, 2018-present
Our Lady of the Lake Regional Medical Center,
Baton Rouge, LA

University Committees

- Founding Cohort 2007
Academy for the Advancement of Educational Scholarship
LSU School of Medicine–New Orleans
- Faculty Assembly Representative to the Senate 2007-2009
LSU School of Medicine–New Orleans
- Subgroup member: Teaching and Education Advocacy Team 2008
Academy for the Advancement of Educational Scholarship
LSU School of Medicine–New Orleans
- Subgroup member: Faculty Development 2008
LSU School of Medicine Strategic Planning Initiative
- Representative 2009
LSU School of Medicine Curriculum Revision and Site Visit
- Member 2009
LSU School of Medicine Faculty Development and Evaluation Committee
- Member 2010-present
Clinical Practice Advisory Committee (CPAC)
LSU School of Medicine–New Orleans
- Faculty Advisor 2010-present
LSU Internal Medicine Residency Program
LSU School of Medicine–Baton Rouge
- Member 2011-present
Simulation Lab Planning and Budgeting Committee
LSU/OLOL Collaborative
Baton Rouge, Louisiana
- Chair 2011-present
Medical Simulation Education Task Force
LSU/OLOL Collaborative
Baton Rouge, Louisiana

- Faculty Assembly Representative to the Senate
LSU School of Medicine–New Orleans 2012-2014
- Director, LSUHSC Simulation Lab
LSU Medical Innovation Center
Baton Rouge, Louisiana 2013-2016
- LSU Healthcare Engineering Keck Advisory Board
Baton Rouge, Louisiana 2017-present
- Our Lady of the Lake Regional Medical Center-LSU
College of Engineering Health Systems Engineering
Collaborative
Baton Rouge, Louisiana 2017-present

Committee Service During Medical School/Residency

- Tutor, Gross Anatomy
LSU School of Medicine–New Orleans 1995
- Member, Curriculum Committee
LSU School of Medicine–New Orleans 1995-1998
- Member, Medical Student Professional Conduct Committee
LSU School of Medicine–New Orleans 1995-1998
- Secretary, Student Council
LSU School of Medicine–New Orleans 1996-1997
- Member, Admissions Committee
LSU School of Medicine–New Orleans 1997-1998
- President, Alpha Omega Alpha Honor Medical Society
Beta Chapter
LSU School of Medicine–New Orleans 1997-1998
- ACLS Instructor, Senior Medical School Class
Advanced Cardiac Life Support (ACLS) Rotation
LSU School of Medicine–New Orleans 1998
- Member, Critical Care Committee
Earl K. Long Medical Center
Baton Rouge, Louisiana 2001-2002

Clinical Service for the LSU Department of Medicine:

Inpatient service activities

- Pulmonary/Critical Care Consultative Service Staff 2005-present
Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana

Supervise LSU Internal Medicine house officers and senior and junior medical students for six months a year.

- Pulmonary/Critical Care Consultative Service Staff 2006
University Medical Center
Lafayette, Louisiana

Provided supervision of LSU Internal Medicine house officers and senior and junior medical students in Lafayette for three months in the aftermath of Hurricane Katrina.

- Internal Medicine Wards Staff 2006-2013
Earl K. Long Medical Center
Baton Rouge, Louisiana

Supervised LSU Internal Medicine house officers and senior and junior medical students for two months a year.

- Pulmonary/Critical Care Consultative Service Staff 2006-2013
Earl K. Long Medical Center
Baton Rouge, Louisiana

Supervised LSU Internal Medicine house officers and senior and junior medical students for six months a year.

- Pulmonary/Critical Care Consultative Service Staff 2006-present
Baton Rouge General Hospital
Baton Rouge, Louisiana

Supervise LSU Emergency Medicine and Internal Medicine house officers, Tulane Internal Medicine and Family Medicine house officers, and LSU/Tulane medical students for six months a year.

Clinic coverage

- LSUHSC Pulmonary Clinic 2006-present

Earl K. Long Medical Center (closed 2013)
Our Lady of the Lake Regional Medical Center
Baton Rouge, Louisiana

Supervise LSU Internal Medicine house officers for six months a year.

- Baton Rouge Regional Tuberculosis Clinic 2006-2015
Baton Rouge, Louisiana

Supervise LSU Internal Medicine house officers for three months a year.

- Private Clinic 2009-present
LSUHSC Health Care Network
Baton Rouge, Louisiana

Provide clinical care to private patients half a day each week.