



CURRICULUM VITAE
James Edward Walker, Jr, MD, PhD, FCCP

School: School of Medicine
Department/Section: Medicine; Pulmonary & Critical Care Medicine

Current Title: Assistant Professor of Clinical Medicine

Business Address: LSU Health Sciences Center
Department of Medicine
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Initial Appointment at LSUHSC Date: July 1, 2020

Current Academic Rank: Assistant Professor of Clinical Medicine

Date of Appointment to Current Rank: July 1, 2020

Education:

Undergraduate	Bachelor of Arts, Chemistry; Bachelor of Arts, Physics University of Mississippi, Oxford, MS	1991 – 1996
Graduate	Doctor of Philosophy, Physical Chemistry <i>Summa Cum Laude</i> University of Mississippi, Oxford, MS	1996 – 1998
Medical	Doctor of Medicine University of Mississippi, Jackson, MS	1998 – 2002
Residency	Internal Medicine LSU Health Sciences Center, Baton Rouge, LA	2002 – 2005
Chief Residency	Internal Medicine LSU Health Sciences Center, Baton Rouge, LA	2005 – 2006
Fellowship	Pulmonary Disease & Critical Care Medicine LSU Health Sciences Center, New Orleans, LA	2006 – 2009
Other	Physician Builder; Physician Builder: Analytics	2021

Epic University, Verona, WI

Certification:	<u>American Board of Internal Medicine (273663)</u>	
	Internal Medicine	2005 – 2015
	Pulmonary Disease	2008 – present
	Critical Care Medicine	2009 – present
	<u>National Board of Physicians and Surgeons (2614)</u>	
	Internal Medicine	2015 – present
	Pulmonary Disease	2015 – present
	Critical Care Medicine	2015 – present
Licensure:	Louisiana, 026142 (inactive)	2002 – 2009
	Tennessee, 44862 (retired)	2009 – 2023
	Mississippi, 21914 (inactive)	2012 – 2023
	Louisiana, 308134	2018 – present
	US Drug Enforcement Administration, number on file	2003 – present
	LA Controlled Substances License, number on file	2003 – present
	National Provider Identifier, 1578581617	2006 – present

Academic, Professional, and Research Appointments:

Partner	2009 – 2020
Mid-South Pulmonary Specialists, Memphis, TN	
Faculty Instructor	2009 – 2020
UT Health Science Center, Memphis, TN	
Faculty Instructor	2020 – present
Baton Rouge General Internal Medicine Program, Baton Rouge, LA	
Assistant Professor of Clinical Medicine	2020 – present
LSU Health Sciences Center, Baton Rouge, LA	

Awards and Honors:

University of Mississippi Honors Program	1991 – 1996
University of Mississippi, Oxford, MS	
CRC Press Freshman Chemistry Achievement Award	1992
University of Mississippi, Oxford, MS	
<i>Phi Kappa Phi</i> Honor Society	1998 – present
University of Mississippi, Oxford MS	
<i>Alpha Omega Alpha</i> Medical Honor Society	2005 – present
LSU Health Sciences Center, Baton Rouge, LA	
Fellow of the American College of Chest Physicians	2022 – present

TEACHING EXPERIENCE AND RESPONSIBILITIES

Course/Clerkship/Residency or Fellowship/CME Directorships:

Our Lady of the Lake ICU Academic Teaching Service 2021 – present
 LSU Department of Medicine, Baton Rouge, LA
Responsible for administrative duties including curriculum changes and resident feedback. Active involvement with LSU and OLOL leaders to maintain a current and relevant experience for learners during the ICU rotation. Includes frequent updates to rotations page with (1) resident expectations, (2) current evidence-based literature recommendations, and (3) curation of recorded lecture topics. Participate in monthly meetings with nursing and hospital leadership for on-going quality improvement.

Our Lady of the Lake Pulmonology Consult Service 2021 – present
 LSU Department of Medicine, Baton Rouge, LA
Responsible for administrative duties including curriculum changes and resident feedback. Includes frequent updates to rotations page with (1) resident expectations, (2) current evidence-based literature recommendations, and (3) curation of recorded lecture topics. Staff weekly resident-driven outpatient Pulmonology Clinic.

Curriculum Development/Implementation:

Procedural Skills Lab 2020 – present
 LSU Department of Medicine, Baton Rouge, LA
Faculty co-lead. Iterative curriculum redesign with focus on small-group skills teaching. The purpose of this course is to give IM residents hands-on experience with various procedures, including airway management, vascular access, and point-of-care and procedural ultrasound.

Internal Medicine Residency Curriculum Update 2021 – present
 LSU Department of Medicine, Baton Rouge, LA
Iterative redesign of the 3-year curriculum beginning AY 2021-2022. Actively update ICU and Pulmonary Consult services curricula and resident expectations. Actively manage Pulmonary Consult and ICU rotation residency pages.

LSU Critical Care Medical Educational Committee, P&CCM Division 2021 – present
 LSU Department of Medicine, Baton Rouge, LA
Formalize relevant topics/curriculum and organize lecture schedule (involving both LSU and BRG programs) amongst core P&CCM teaching faculty. Handle formal rotation evaluations of residents on ICU rotations at both OLOL and BRG. Planning formal curriculum for upcoming Critical Care Medicine fellowship that will begin July 2027.

Formal Course Responsibilities:

Chemistry Lab Graduate Instructor 1996 – 1998
 University of Mississippi, Oxford, MS
Assist in laboratory teaching and experiment performance, including general, organic, and physical chemistry labs. Also responsible for grading assignments.

Departmental/Interdisciplinary Teaching Conferences:

LSU Department of Medicine, Baton Rouge, LA

Resident Education Conferences

2020 – present

Participate in daily Morning Report with focus on Pulmonary and/or Critical Care Medicine topics. Assist with bimonthly Pulmonary and Critical Care Morning Report. Also participate in resident- and faculty-led noon conference lectures.

Faculty Lecture Series

2021 – present

Perform recurring annual lectures for rotating medical students and Internal Medicine residents. Lectures include (1) Shock, (2) Sepsis, (3) Acute Respiratory Failure, (4) Pleural Effusions, (5) Pleural Diseases, (6) Common Pulmonary Referrals, and (7) Ultrasound Fundamentals.

Problem-Based Learning Exercises

2023

Facilitator of small-group intern session. Incorporates patient vignettes and clinical problem solving into learning about medicine. Tests clinical knowledge, critical thinking skills, and teamwork.

Ultrasound Rounds

2023 – present

Participate in bi-monthly ultrasound activities with Internal Medicine residents, in conjunction with other select faculty. These includes small group didactics and hands-on learning with point-of-care ultrasound training. The focus is generally on (1) procedural skills with vascular access techniques, (2) recognizing potential complications such as pneumothorax, (3) cardiac examination with limited M-mode and color flow Doppler for more advanced users, and (4) subdiaphragmatic survey. Responsible for arranging faculty schedule.

LSU School of Medicine, Regional Campus, Baton Rouge, LA

Faculty Lecture Series

2021 – present

Recurring quarterly “block” lectures for third-year medical students. Lectures include (1) Airway Infections, (2) Acute Hypoxemic Respiratory Failure, (3) Acute Hypercapnic Respiratory Failure and (4) Lung Cancer.

JEDI Lecture Series

2023

Disparities and biases within the healthcare system.

Baton Rouge General Department of Medicine, Baton Rouge, LA

Faculty Lecture Series

2021 – present

Perform recurring annual lectures to Internal Medicine and Family Practice residents. Lectures include (1) Shock, (2) Sepsis, (3) Acute Respiratory Failure, (4) Pleural Effusions, (5) Pleural Diseases, and (6) Common Pulmonary Referrals.

LSU Department of Emergency Medicine, Baton Rouge, LAFaculty Lecture Series

2023 – present

Perform recurring annual lectures to Emergency Medicine residents covering various critical care medicine topics.

Our Lady of the Lake Regional Medical Center, Baton Rouge, LALung Nodule Tumor Conference

2020 – present

Intermittently participate in weekly case presentations regarding (1) patients with recently discovered thoracic disease suspicious for malignancy, and (2) follow-up from previous cases. Active discussion regarding diagnosis and management using multi-disciplinary approach. Specialties include: Thoracic Surgery, Pulmonary Medicine, Oncology, Radiation Oncology, and Radiology.

RESEARCH AND SCHOLARSHIP**Funded Grants and Contracts:**

Title: CV-SQulSH-ED: A Clinical Validation – Solving the Question of Inflammation or Sepsis Hastily in the Emergency Department

Sponsor: Cytovale, Inc

Role: Sub-Investigator (PI – Hollis O’Neal)

Title: SQulSH-IER: Solving the Question of Inflammation or Sepsis Hastily – Integration into the ER

Sponsor: Cytovale, Inc

Role: Sub-Investigator (PI – Hollis O’Neal)

Title: SQulSH-SMS: Solving the Question of Inflammation or Sepsis Hastily – Serial Management Study

Sponsor: Cytovale, Inc

Role: Sub-Investigator (PI – Hollis O’Neal)

Title: PRIOH-1: Trial of efficacy and safety of pritelivir for treatment of acyclovir-resistant mucocutaneous HSV infections in immunocompromised adults

Sponsor: AiCuris

Role: Sub-Investigator (Site PI – Hollis O’Neal)

Title: ACTIV-4 Host Tissue: Targeting Host Tissue and the renin-angiotensin-aldosterone system in hospitalized patients with COVID-19

Sponsor: NHLBI

Role: Sub-Investigator (Site PI – Hollis O’Neal)

Title: PREOXI: Pragmatic Trial Examining Oxygenation Prior to Intubation

Sponsor: Vanderbilt University Medical Center; DoD

Role: Site Principal Investigator (National PI – Kevin Gibbs)

Title: ANGLE: Hyperangulated versus Standard Geometry Laryngoscope Blade Trial

Sponsor: Vanderbilt University Medical Center

Role: Site Principal Investigator (National PI – Stephanie DeMasi, Stacy Trent)

Non-funded Applications:

Title: A Prospective Cohort to Assess Performance of Video Oximetry
Role: Co-Investigator (with Hollis O'Neal)

Title: POSTOXI: Practical Observations, Strategies, and Treatment: Real World Implementation of PREOXI Results
Role: Principal Investigator

Publications – Peer-reviewed:

1. **JE Walker**, PA Adamson, SR Davis. Comparison of calculated hydrocarbon strain energies using ab initio and composite methods. *Journal of Molecular Structure (Theochem)*. 1999; 487: 145. Impact Factor: 4.7
2. SR Davis, KA Nguyen, K Lammertsma, DL Mattern, **JE Walker**. Ab initio study of the thermal isomerization of tricyclo-[3.1.0.0^{2,6}] hexane to (Z,Z)-1,3-cyclohexadiene through the (E,Z)-1,3-cyclohexadiene intermediate. *J Phys Chem A*. 2003; 107(1): 198. Impact Factor: 2.8
3. **JE Walker Jr**, TM Brown, TL Hagood, WM Cassidy. Acute hepatitis E infection in a visitor to Louisiana. *South Med J*. 2005; 98(7): 721. Impact Factor: 0.77
4. **JE Walker Jr**, AR Odden, S Jeyaseelan, et al. Ethanol exposure impairs LPS-induced pulmonary LIX expression: Alveolar epithelial cell dysfunction as a consequence of acute intoxication. *Alcohol Clin Exp Res*. 2009; 33(2): 357. Impact Factor: 2.7
5. VG Valentine, MR Gupta, **JE Walker Jr**, et al. Effect of etiology and timing of respiratory tract infections on the development of bronchiolitis obliterans syndrome. *J Heart Lung Transplant*. 2009; 28(2): 163. Impact Factor: 8.9
6. MR Gupta, VG Valentine, **JE Walker Jr**, et al. Clinical spectrum of gram-positive infections in lung transplantation. *Transpl Infect Dis*. 2009; 11(5): 424. Impact Factor: 2.6
7. HR O'Neal Jr, R Sheybani, DR Janz, et al. Validation of a novel rapid sepsis diagnostic for Emergency Department use. *Crit Care Explor*. 2024; 6(2): e1026. Impact Factor: 2.7
8. KW Gibbs, MW Semler, BE Driver, et al. Noninvasive ventilation versus oxygen mask for preoxygenation during emergency intubation. *N Engl J Med*. 2024; 390(23): 2165. Impact Factor: 96.2
9. SC DeMasi, WH Self, NR Aggarawal, et al. Association between neuromuscular blocking agents and outcomes of emergency tracheal intubation: A secondary analysis of randomized trials. *Ann Emerg Med*. 2025; 85(1): 6. Impact Factor: 5.2
10. CD Chou, JA Palakshappa, H Haynie, et al. Association of two preoxygenation approaches with hypoxemia during tracheal intubation: A secondary analysis. *Ann Emerg Med*. 2025; 86(5): 511. Impact Factor: 5.2

11. MS Berlinger, M Sorrells, CB Thomas, et al. Temporal trends of a cellular host response test for sepsis and a comparison with selected biomarkers of inflammation and infection. *Sci Rep.* 2025; 15(1): 30501. Impact Factor: 3.9
12. KR Landefeld, T Singer-Englar, NR Aggarwal, et al. Blade size and outcomes with standard-geometry video laryngoscopy in emergency tracheal intubations: secondary analysis of two randomized trials. *CHEST Crit Care.* 2026; 4(2): 100257. Impact Factor: 9.6

Books:

James E. Walker, Jr. *Ab Initio Study of the Thermal Isomerization of Compounds Undergoing Pericyclic Reactions.* Oxford, MS. University Press, 1998.

Scientific Presentations/Published Abstracts/Oral Sessions/Posters:

1. CJ Smith, **JE Walker Jr**, DW Spell. Myelodysplasia as a risk factor for *Vibrio vulnificus* septicemia. *Blood.* 2003; 102(11): A 5054.
2. DW Spell, **JE Walker**, CL Bueno. Hypercalcemia and Richter syndrome of CLL. *J Clin Oncol*, 2004 ASCO Annual Meeting Proceedings. 2004; 22(14S): 6729.
3. **JE Walker**, VG Valentine, RW Bonvillain, GA Lombard, SG LaPlace, DE Taylor. Clinical spectrum of gram-positive infections in lung transplantation. *J Heart Lung Transplant.* 2007; 26(2): S165-S166.
4. **JE Walker**, VG Valentine, GA Lombard, SG LaPlace, DE Taylor. Clinical spectrum of gram-positive infections in lung transplantation. *Am J Respir Crit Care Med.* 2007; 175: A374.
5. **JE Walker**, KJ McAnally, SG LaPlace, GA Lombard, VG Valentine. Clinical spectrum of fungal infections in lung transplantation. *Am J Respir Crit Care Med.* 2007; 175: A373.
6. VG Valentine, MR Gupta, **JE Walker**, GA Lombard, D Weill, GS Dhillon. Effect of etiology and timing of respiratory tract infections on the development of bronchiolitis obliterans syndrome after lung transplantation. *J Heart Lung Transplant.* 2008; 27(2): S99.
7. C Lachute, D Burgin, **J Walker**, N Raush. Fatal hemoptysis secondary to pulmonary artery pseudoaneurysm in the setting of prior mycobacterium tuberculosis infection. *Am J Respir Crit Care Med.* 2024; 209: A6284.
8. C Chou, JA Palakshappa, H Haynie, et al. Association of oxygen mask type with incidence of hypoxia during emergency tracheal intubation: A secondary analysis of two multicenter clinical trials. *Am J Respir Crit Care Med.* 2025; 211: A7697.

Scientific Exhibits:

1. **JE Walker**, VG Valentine, RW Bonvillain, GA Lombard, SG LaPlace, DE Taylor. Clinical spectrum of gram positive infections in lung transplantation. International Conference of the American Thoracic Society 2007, San Francisco, CA.

2. **JE Walker**, KA McAnally, SG LaPlace, GA Lombard, VG Valentine. Clinical spectrum of fungal infections in lung transplantation. International Conference of the American Thoracic Society 2007, San Francisco, CA.
3. **JE Walker Jr**, AR Odden, S Jeyaseelan, P Zhang, GJ Bagby, S Nelson, K Happel. Ethanol exposure impairs LPS-induced pulmonary LIX expressions: Alveolar epithelial cell dysfunction as a consequence of acute intoxication. Joint Research Society on Alcoholism / International Society for Biomedical Research on Alcoholism Scientific Conference 2008, Washington, DC.
4. A Hosse, L Teague, R Landry, et al. Feasibility and impact of an integrated physician mobility scripting at admission. LSU and FMOLHS Joint Quality & Research Symposium 2020, Our Lady of the Lake Medical Center, Baton Rouge, LA.
5. A Memdani, **J Walker**. Off the charts: Unveiling the highest recorded serum ammonia levels in a B-cell lymphoma patient treated with rituximab. LSU and FMOLHS Joint Quality & Research Symposium 2025, Our Lady of the Lake Medical Center, Baton Rouge, LA.

SERVICE AND ADMINISTRATION

University and Institutional Service:

LSUHSC (Baton Rouge campus) committees

LSU Department of Medicine, Baton Rouge, LA

<u>Program Evaluation Committee</u> <i>Annual meeting with program leadership evaluating potential changes to the overall residency program curriculum. Feedback from residents and medical students help to inform changes made. Participate in PEC as the Pulmonary & Critical Care Medicine faculty liaison.</i>	2021 – present
<u>Residency Selection Committee</u> <i>Participate in interviews with prospective medical students during annual Match cycle. Active role in committee meetings discussing interviewees and deciding rank order listing.</i>	2021 – present
<u>Clinical Competency Committee</u> <i>Participate in CCC as the Pulmonary & Critical Care Medicine faculty liaison. Confer with faculty and complete summative resident evaluations for all Internal Medicine and Emergency Medicine residents on ICU rotation and all Internal Medicine residents on Pulmonology Consult rotation. Committee chairman during 2023-2024 and 2024-2025 academic years.</i>	2021 – present
<u>Steering Committee, P&CCM Division</u> <i>Assist with development of overall division mission statement. Intermittently meet to plan for future direction of group regarding practice, scholarship, expansion, etc.</i>	2022 – 2024

Hospital committees

KPC Promise Hospital, Baton Rouge, LAMedical Executive Committee

2021 – 2023

Attend quarterly meetings and handle standard administrative tasks including approval of new formulary items and therapeutic protocols, approval/disciplinary action of medical staff, review of quality and safety data.

Baton Rouge Specialty Hospital, Baton Rouge, LAMedical Executive Committee

2025 – present

Attend quarterly meetings and handle standard administrative tasks including approval of new formulary items and therapeutic protocols, approval/disciplinary action of medical staff, review of quality and safety data.

Our Lady of the Lake Regional Medical Center, Baton Rouge, LACritical Care Service Line

2021 – present

Monthly meeting with hospital administration and other clinical leaders within Critical Care service lines. Discuss and resolve hospital-wide critical care unit issues including process, quality and safety, etc.

ICU Division Team Council

2022 – present

Monthly meeting with ICU service line nursing leaders. Discuss and resolve unit-specific issues.

Multidisciplinary Lung Cancer Program Committee

2022 – present

Intermittent meetings with hospital administration, Thoracic Surgery, Pulmonology, Oncology, and other clinical leaders. Planning short- and long-term strategies for creation of Multidisciplinary Lung Cancer Center of Excellence.

ECMO/CRRT Advisory Committee

2023 – 2025

Intermittent meetings with hospital administration, Critical Care Medicine, Nephrology, and other clinical leaders. Planning short- and long-term strategies for development, initiation, and maintenance of extracorporeal life support.

Franciscan Missionaries of Our Lady Health System, Baton Rouge, LAEpic Informatics for Providers

2024 – present

Semi-annual meetings to discuss trends, track progress to goals, and identify areas of opportunities as it relates to the electronic medical record. Discuss challenges as we work with our Epic partners to enhance the provider experience with the EMR.

Special assignments**Our Lady of the Lake Regional Medical Center, Baton Rouge, LA**

<u>Problem-Oriented Charting Implementation</u> <i>Co-authored and designed new “problem-oriented” note templates within Epic for inpatient use by LSU-BR IM residents and medical students. Includes templates for both general medicine and ICU rotations. Minimizes variability and “note bloat” while maximizing efficiency.</i>	2020
<u>Quality Improvement, Trauma/Neuro Critical Care Unit</u> <i>Co-authored new daily rounding checklist-style protocol using evidence-based metrics. Also implemented REDCap database to monitor adherence and track improvement over time. Rounding protocol has since been implemented in all other hospital ICUs.</i>	2020 – 2021
<u>Physician Builder</u> <i>Completed the Epic Physician Builder and Physician Builder: Analytics courses. Assist Epic analysts with new implementations, including development of order sets, note templates, etc. Update existing order sets to reflect current evidence.</i>	2021 – present

Our Lady of Lourdes Regional Medical Center, Lafayette, LA

<u>Physician Ultrasound Training</u> <i>Assisted with classroom teaching of ultrasound theory and practice followed by hands-on training of techniques. Discussed probe selection, anatomic considerations, etc. Designed for attendings without significant experience or prior training. Target audience was Emergency Medicine, Internal Medicine, and Family Medicine.</i>	2025
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Clinical Services:

In-patient Service Activities
Average of 33 weeks of clinical service per academic year through the 2024-2025 academic year. Beginning the 2025-2026 academic year, average of 26 weeks of clinical service. Night call (simultaneous ICU coverage for both Our Lady of the Lake and Baton Rouge General) averages 42 nights per academic year.

Our Lady of the Lake Regional Medical Center, Baton Rouge, LA

<i>Medical-Surgical ICU service</i>	2020 – present
<i>Pulmonology Consult service</i>	2020 – present
<i>Surgical ICU (non-teaching service)</i>	2023 – present

Baton Rouge General Medical Center - Bluebonnet, Baton Rouge, LA

<i>Pulmonary Consult service</i>	2020 – 2022
<i>Medical-Surgical ICU service</i>	2020 – present

KPC Promise Hospital, Baton Rouge, LA

<i>P&CCM management of LTAC patients (non-teaching service) with focus on ventilator management and consideration of tracheostomy decannulation</i>	2020 – 2023
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Baton Rouge Specialty Hospital, Baton Rouge, LA
*P&CCM management of LTAC patients (non-teaching service)
 with focus on ventilator management and consideration of
 tracheostomy decannulation* 2025 – present

Sage Specialty Hospital, Baton Rouge, LA
*P&CCM management of LTAC patients (non-teaching service)
 with focus on ventilator management and consideration of
 tracheostomy decannulation* 2026 – present

Out-patient Clinical Service

Our Lady of the Lake Regional Medical Center, Baton Rouge, LA
LSU Pulmonology Resident Clinic, weekly 2020 – present

Baton Rouge General Medical Center - Bluebonnet, Baton Rouge, LA
Pulmonary function test interpretation, weekly 2022 – present

Work Relative Value Units generated

2020 – 2021 academic year: 8421

2021 – 2022 academic year: 6996

2022 – 2023 academic year: 5042

2023 – 2024 academic year: 6485

2024 – 2025 academic year: 6083

2025 – 2026 academic year: 1872 (from Jul through Oct)

Membership in Professional Organizations:

American Medical Association, Resident member	2002 – 2004
American College of Physicians	2002 – 2016
Southern Medical Association, Resident member	2004 – 2008
American College of Chest Physicians	2006 – present
American Thoracic Society	2006 – present
Society of Critical Care Medicine	2006 – present

Administrative Responsibilities:

LSUHSC (Baton Rouge Campus)

Faculty Mentor 2021 – present
 LSU Department of Medicine, Baton Rouge, LA
*Informal semi-annual meeting with assigned categorical or preliminary
 residents to periodically assess professional and personal well-being,
 identify specific concerns, assist with research interests, guide toward
 future goals.*

LSU Department of Medicine, Baton Rouge, LA
*Formal one-on-one meetings with specific at-risk categorical residents
 in structured forum to assess knowledge base with particular focus on
 weaknesses. Provide guided instruction relevant to Pulmonology and
 Critical Care Medicine topics, in addition to general Internal Medicine.
 Feedback given to resident and Program Director.*

LSU Internal Medicine Residency “Webmaster” 2022 – 2026
 LSU Department of Medicine, Baton Rouge, LA
Assist with upkeep and updates to the LSU-IM-BR departmental website.

Hospital

Medical Director, Critical Care Services 2021 – 2023
 KPC Promise Hospital, Baton Rouge, LA
Evaluate and approve all patients with respiratory pathology and/or need for mechanical ventilation, review and update pertinent protocols, develop new protocols, attend scheduled administrative meetings.

Medical Director, Critical Care Services 2025 – present
 Baton Rouge Specialty Hospital, Baton Rouge, LA
Evaluate and approve all patients with respiratory pathology and/or need for mechanical ventilation, review and update pertinent protocols, develop new protocols, attend scheduled administrative meetings.

Regional

Executive Committee Member, The CIRQLE 2022 – present
 Baton Rouge, LA
Helped to create the Center for Integrated Research, Quality, Leadership, anaLytics, and Equity with other members of the Pulmonary and Critical Care Medicine Division, members of the Department of Medicine, and other local experts in healthcare and related scientific fields. The overall mission is to enhance patient-centered clinical outcomes in sepsis care, educate future physician leaders on the importance of an integrated research and quality interface, and optimize clinical intelligence through utilization of analytics.

National

Steering Committee Member, PCCRG 2023 – present
 Pragmatic Critical Care Research Group, Vanderbilt University, Nashville, TN
Monthly meetings with other committee members to discuss ongoing and future trials, and well as additional pertinent business regarding publications, etc.

Dissemination and Implementation Working Group Member, PCCRG 2024 – present
 Pragmatic Critical Care Research Group, Vanderbilt University, Nashville, TN
Newly formed committee with plans to discuss how to use existing data from research already completed in different ways; secondary analyses, implementation in non-academic centers, etc.