

## **Anthony M. Kendle, M.D.**

University of South Florida, Morsani College of Medicine, Tampa, Florida

### **Address**

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Office: 813.259.0828

### **Citizenship**

USA

### **Education**

University of Toledo College of Medicine, Toledo, OH Doctor of Medicine, 2016	2012-2016
University of Virginia, Charlottesville, VA Biology / Spanish Language, Bachelor of Arts with Distinction, 2012	2008-2012

### **Postgraduate Training**

University of South Florida, Tampa, FL Fellowship – Maternal-Fetal Medicine	2020-2023
University of South Florida, Tampa, FL Residency – Obstetrics & Gynecology	2016-2020

### **Current Licensure and Certification**

Florida Medical License (active)	2020
Diplomate, American Board of Obstetrics & Gynecology (active)	2022
Maternal-Fetal Medicine Subspecialist, American Board of Obstetrics & Gynecology (active)	2025

### **Awards, Honors, Honorary Society Memberships**

University of Toledo Chapter Gold Humanism Honor Society	2014
Society for Maternal-Fetal Medicine Quilligan Scholar Finalist	2018
1 <sup>st</sup> Place, ACOG District XII Resident Research	2019
William Roberts Resident Award for Gynecologic Oncology	2019
Society for Maternal-Fetal Medicine Resident Award	2019

### **Appointments**

#### [Faculty Academic Appointments](#)

Assistant Professor, Obstetrics & Gynecology University of South Florida	2023-pres.
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#### [Hospital Appointments](#)

Physician, Obstetrics & Gynecology	2023-pres.
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Tampa General Hospital

Major Administrative Leadership Positions

Director of Perinatal Substance Use Expansion Program 2022-pres.  
PEDI Clinic at Mary Lee's House / University of South Florida

Director of Pregnancy Opioid Use Disorder Inpatient Taskforce 2022-pres.  
Tampa General Hospital

Resident Interview Chair, Obstetrics & Gynecology 2018-2019  
University of South Florida

Administrative Chief Resident, Obstetrics & Gynecology 2019-2020  
University of South Florida

Co-Leader, President's Workshop on Preeclampsia 2020-2021  
Society for Maternal-Fetal Medicine

Committee Service

Scientific Review Committee, Obstetrics & Gynecology 2020-pres.  
University of South Florida

Maternal-Fetal Medicine Fellow Recruitment Committee 2020-pres.  
University of South Florida

Adolescent Health Advisory Board Member 2022-pres.  
Healthy Start Coalition of Hillsborough County

Pregnancy Physician Champion 2022-pres.  
Cove Behavioral Health / USF Health Prenatal/Pediatric Partnership

Fellowship Scholarly Oversight Committee Member- Jenny Gutwein 2023-pres.  
University of South Florida, Department of Pediatrics

Dissertation Committee Member- Amandeep Ratta 2024-pres.  
University of South Florida, College of Public Health

Perinatal Mental Health Initiative Steering Committee Member 2024-pres.  
Tampa General Hospital

Sepsis Provider Workgroup Member 2024-pres.  
Tampa General Hospital

Residency Program Evaluation Committee, Obstetrics & Gynecology 2024-pres.  
University of South Florida

Addiction Medicine Committee 2025-pres.  
Tampa General Hospital

Editorial Activities

**Ad hoc Reviewer**

American Journal of Obstetrics and Gynecology  
American Journal of Obstetrics and Gynecology MFM  
Journal of Addiction Medicine  
American Journal of Perinatology  
Birth Defects Research

## Teaching, Lecture

### Undergraduate Medical

<i>Maternal Physiology and Complications of Pregnancy</i>	2020-pres.
University of South Florida, 3rd-year medical students	
<i>Introduction to Clerkship Paper Cases (BCC6173)</i>	2022
University of South Florida, 2nd-year medical students	

### Resident

<i>Fetal Anomaly Jeopardy</i>	2025
University of South Florida, OBGYN Residents	
<i>Ultrasound in the Second and Third Trimester</i>	2025
University of South Florida, OBGYN Residents	
<i>The Genetic Ultrasound</i>	2024
University of South Florida, OBGYN Residents	
<i>Management of pregnancies affected by substance use disorder and other high social risk situations</i>	2023
University of South Florida, OBGYN Residents.	
<i>Pregnancy Physiology and Complications Jeopardy</i>	2022
University of South Florida, OBGYN Residents	

### Fellow

<i>Substance Use and Addiction in Pregnancy and the Postpartum Period</i>	2024
University of South Florida, Maternal-Fetal Medicine Fellows	

### Formal Teaching of Peers

<i>Opioid Use &amp; Pregnancy: Medical Speak, Real Talk</i>	2025
Labor and Delivery Staff Education Blocks	
<i>Opioid Use &amp; Pregnancy: Medical Speak, Real Talk</i>	2024
NICU Nurse Education Blocks	
<i>The Dating Game</i>	2024
Tampa General Hospital / USF Health Ultrasound Quarterly Meeting	
<i>Initiation of Medication for Opioid Use Disorder in Pregnancy</i>	2024
Tampa General Hospital Women and Children's Institute Lunch & Learn	
<i>Substance Use Disorder in Pregnancy</i>	2023
MamaCareRising Kick-off Conference, CME Credit	

## Academic and Career Mentorship

### Medical Students

-Yih-harn Hwang	2019-2022
-Lauren Holt	2020-2021
-Ritu Sidgal	2024

Residents

-Holly Vandeman	2024-pres.
-Duncan Haart	2024-pres.
-Katherine Pressman	2020-2024
-Michelle Whittum	2020-2023
-Allison Akers	2021-2025
-Audrey Busho	2023-2024

Fellows

-Katherine Pressman	2024-pres.
-Peeraya Sawangkum	2023-pres.

**Research Mentorship**

Medical Students

Lila Kis Mentor/co-investigator Project Topic: Cystic Fibrosis Transmembrane Conductance Regulator Modulators During Pregnancy	2020-2021
Anna Lauchnor Mentor/co-investigator Project Topic: Quality Improvement Initiatives for Neonatal Opioid Withdrawal Syndrome; Neonatal Outcomes with In-Utero Exposure to Medications for Opioid Use Disorder	2021-2023
Emily Heideman Mentor/co-investigator Project Topic: Traumatic Birth Events in Pregnant People with Opioid Use Disorder; COVID-19 Impact on Opioid Use Disorder in Pregnancy	2022-2023
Weiwei Liu Mentor/co-investigator Project Topic: Traumatic Birth Events in Pregnant People with Opioid Use Disorder; COVID-19 Impact on Opioid Use Disorder in Pregnancy	2022-2023
Margaret Cornwall Mentor/co-investigator/senior investigator Project Topic: Stigma Associated with Families Impacted by Substance Use	2022-pres.
Alexandra Hoeman Mentor/co-investigator Project Topic: Describing Patterns of Benzodiazepine Use in Pregnancy Using Prescription and Diagnostic Codes	2024-2025
Ritu Sidgal Mentor/co-investigator Project Topic: Adverse Childhood Experiences among Postpartum Individuals with Opioid Use Disorder	2024-2025

Nidhi Bhide  
Mentor/co-investigator  
Project Topic: Comparative Maternal Outcomes in Patients Enrolled in the  
CADENCE Program

Residents

Michelle Whittum 2020-2023  
Mentor/co-investigator  
Project Topic: Quality Improvement to Reduce Iron Prescribing Patterns in  
Pregnancies Affected By Anemia

Katherine Pressman 2023-pres.  
Mentor/senior investigator  
Project Topic: Stigma Associated with Families Impacted by Substance Use;  
Maternal Outcomes Based on Plans of Safe Care for Opioid Use Disorder in  
Pregnancy

Audrey Busho 2023-pres.  
Mentor/senior investigator  
Project Topic: Quality Improvement to Increase Nursing Education for  
Inpatient Treatment of Opioid Withdrawal in Pregnancy

Rebecca Nunge 2024-pres.  
Mentor/co-author  
Project Topic: Pain Medications during Pregnancy (resulted in first-author  
publication for resident)

Graduate Students

Marcia Kneusel 2023-2024  
Mentor/senior investigator  
Project Topic: Stigma Associated with Families Impacted by Substance Use  
(Masters of Public Health Project)

Olajumoke Ojeleye 2023-pres.  
Mentor/co-investigator  
Project Topic: Experience of Postpartum Depression and Anxiety in  
Teenagers and Adolescence

**Curriculum Development and Innovation**

OBGYN Ultrasound Curriculum 2024-pres.  
USF OBGYN residents  
Created a recurring, 24-month comprehensive didactic program and clinical  
rotation schedule for residency training to gain proficiency in obstetric and  
gynecologic ultrasound. Curriculum and competency assessment was based  
on the 2018 AJOG consensus report. Oversee the clinical assignment and  
evaluation for all residents on this rotation.

Maternal-Fetal Medicine / High-Risk Obstetrics Elective 2024-pres.  
USF 4th-year medical students

Created a syllabus and learning objectives for two-week rotation for students completing their acting internship in an OBGYN subspecialty. Oversee the clinical assignment and evaluation for all students rotating through this elective.

## Lectures by Invitation

### International

*Pain Management and Analgesia*, Society for Birth Defects Research & Prevention, Virtual Course 11/14/2023

### National

*Pain Management in Pregnancy and Delivery*, Organization of Teratology Information Specialists (OTIS), Virtual Webinar 10/28/2022

### Regional

*Substance Use and Pregnancy*, Florida's Joint Dependency Drug Court / Early Childhood Court – All Sites Meeting Orlando, FL 05/09/2024

*Substance Use Disorder in Pregnancy*, MamaCareRising Kick-off Conference, Tampa, FL 11/13/2023

*Maternal Morbidity Call to Action: Importance of SBIRT*, Florida Hospital Association Quality Conference, Virtual Webinar 06/20/2023

*Opioid Use Surrounding Pregnancy: Consideration for Courts*, Florida Office of State Courts Administrator Webinar 12/09/2022

### Local

*Reframing the Opioid Epidemic in Pregnancy*, The University of South Florida Department of OBGYN Grand Rounds, Tampa, FL 05/24/2023

*CLOVE Syndrome*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 12/14/2022

*Congenital Hydrocephalus*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 03/09/2022

*Muenke Syndrome*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 10/13/2021

*Fetal Chest Masses*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 05/12/2021

*Tuberous Sclerosis*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 02/10/2021

*FAM111A-related Skeletal Dysplasia*, The University of South Florida Department of OBGYN Fetal Board Grand Rounds, Tampa, FL 11/11/2020

## Clinical Activities or Innovations

### Current Licensure and Certification

Florida Medical License (active) 2020

Diplomate, American Board of Obstetrics & Gynecology (active) 2022

### Practice Activities

Ultrasound and Pregnancy Consultation 2023-pres.

USF and Tampa General Hospital Clinics, 2 days per week

Perinatal Substance Use Clinic  
Mary Lee's House, 1 day per week  
Labor and Delivery  
Tampa General Hospital, 2-5 days per month  
Antepartum Inpatient Service  
Tampa General Hospital, 8-10 weeks per year

2023-pres.

2023-pres.

## Sponsored Research and Contracts

### Current Grants

Agency: CDC/NCBDDD  
I.D.# NU01DD000009-01-00  
Title: "Pregnant People-Infant Linked Longitudinal Surveillance"  
P.I.: Tanner Wright, MD & **Anthony Kendle, MD**  
Project Role: Co-Principal Investigator / Subject Matter Expert  
Percent effort: 10%  
Project period: 09/30/2023—08/30/2027

Agency: National Institutes of Health-National Institute of Drug Abuse (NIH-NIDA)  
I.D.# R33DA057667-02  
Title: "CADENCE-ContinuousAndData-drivENCare"  
Principal Awardees: Jennifer Marshall & Tanner Wright  
Project Role: Co-Investigator  
Percent effort: 10%  
Project period: 09/30/2024-09/29/2027

Agency: Hillsborough County Board of County Commissioners Health Care Services Department  
I.D.# HCS-1-25 (Education)  
Title: "Hillsborough County Opioid Epidemic Action Plan for Innovative Education: Training the Continuum of Healthcare Providers and Addressing Perinatal Opioid Use"  
Principal Awardees: **Anthony Kendle** & Tanner Wright  
Project Role: Co-Principal Investigator  
Percent effort: 10%  
Project period: 07/01/2025-6/30/2027

Agency: Hillsborough County Board of County Commissioners Health Care Services Department  
I.D.# HCS-1-25 (Recovery)  
Title: "Perinatal Recovery and Integrated Support for Mental Health (PRISM) Clinic: A Strategic Expansion of the Promoting Early Developmental Intervention (PEDI) Clinic"  
Principal Awardees: Catherine Fuhrman  
Project Role: Co-investigator  
Percent effort: 10%  
Project period: 07/01/2025-6/30/2027

### Past Grants

Agency: National Institutes of Health-National Institute of Drug Abuse (NIH-NIDA)  
I.D.# R61DA057667  
Title: “CADENCE-ContinuousAndData-drivENCare”  
Principal Awardees: Jennifer Marshall & Tanner Wright  
Project Role: Co-investigator  
Percent effort: 2%  
Project period: 09/30/2022-09/29/2024

Agency: Florida Department of Health  
I.D.# RFA-22-002  
Title: “Program to Reduce Severe Maternal Morbidity through Telehealth (SMMT) In Florida”  
Principal Awardees: Catherine Furman and Judette Louis  
Project Role: Co-investigator  
Percent effort: 10%  
Project period: 08/01/2023-03/30/2025

Agency: USF Women’s Health Collaborative- PNC Bank Sponsored Seed Grant  
I.D.# 210058  
Title: “Adverse Childhood Experiences: Impact on Maternal and Infant Outcomes Associated with Opioid Use Disorder”  
P.I.: Tanner Wright  
Project Role: Co-investigator  
Percent effort: 0%  
Project period: 12/13/2021-12/13/2024

### Scientific Oral Presentations

*Delivery-associated sepsis: trends in prevalence and mortality.* Oral concurrent session at the Society for Maternal Fetal Medicine 39<sup>th</sup> Annual Pregnancy Meeting. Las Vegas, NV, Feb 2019.

*Transformative collaborations for families affected by substance use disorder.* Oral presentation at Florida’s 7<sup>th</sup> Annual Perinatal Mental Health Conference. Tampa, FL, Dec 2022.

*Opioids, pregnancy, and parenting: An intersection of medicine, communities, and families.* 2023 Florida Department of Children and Families Summit. Orlando, FL, Sep 2023.

*Insomnia During Pregnancy and Risk of Childhood Mortality in Offspring, Florida 2006-2019.* Oral presentation at World Sleep Conference. Rio de Janeiro, Brazil, Oct 2023.

### Published Bibliography

#### Peer-reviewed

1. **Kendle AM**, Louis J. Recognition and treatment of sepsis in pregnancy. J Midwifery Womens Health. 2018 May; 63(3): 347-351. PMID: 29733491.



2. **Kendle AM**, Salemi JL, Tanner JP, Louis JM. Delivery-associated sepsis: trends in prevalence and mortality. *Am J Obstet Gynecol*. 2019 Feb 13. 2019 Apr;220(4):391.e1-391.e16. PMID: 30786257.
3. **Kendle AM**, Roekner JT, Santillana EC, Kis LE, Cain MA. Cystic Fibrosis Transmembrane Conductance Regulator Modulators During Pregnancy: A Case Series. *Cureus*. 2021 Aug 25;13(8):e17427. PMID: 34589336.
4. Louis JM, Parchem J, Vaught A, Tesfalul M, **Kendle AM**, Tsigas E. Preeclampsia: A report and recommendations of the workshop of the Society for Maternal-Fetal Medicine and the Preeclampsia Foundation. *Am J Obstet Gynecol*. 2022 Nov;227(5):PB2-B24.
5. **Kendle AM**, Salemi JL, Jackson CL, Buysse DJ, Louis JM. Insomnia During Pregnancy and Severe Maternal Morbidity in the United States: Nationally Representative Data from 2006 to 2017. *Sleep*. 2022 Oct 10;45(10):zsac175. PMID: 35901516.
6. **Kendle AM**, Swanson J, Salemi JL, Louis JM. Association of Insomnia with 30-Day Postpartum Readmission: A Retrospective Analysis. *Int J Environ Res Public Health*. 2023 May 25;20(11):5955. doi: 10.3390/ijerph20115955. PMID: 37297559; PMCID: PMC10252679.
7. Delgado A, **Kendle AM**, Randis T, Donda K, Salemi JL, Facco FL, Parker CB, Reddy UM, Silver RM, Basner RC, Chung JH, Schubert FP, Pien GW, Redline S, Parry S, Grobman WA, Zee PC, Louis JM. Association between Sleep Disordered Breathing and Neonatal Outcomes in Nulliparous Individuals. *Am J Perinatol*. 2023 Jul 29. doi: 10.1055/a-2115-0147. Epub ahead of print. PMID: 37380034.
8. Pressman K, **Kendle AM**, Randis TM, Donda K, Salemi JL, Louis JM; NICHD nuMoM2b and NHLBI nuMoM2b Sleep substudy Networks. Risk of birth defects in pregnant persons with sleep-disordered breathing during pregnancy. *Birth Defects Res*. 2023 Nov 6. doi: 10.1002/bdr2.2268. Epub ahead of print. PMID: 37929317.
9. Price CR, **Kendle AM**, Cain MA. A Case of Acute Hypertriglyceridemia-Induced Pancreatitis in Pregnancy and Its Clinical Implications. *Case Rep Endocrinol*. 2024 Oct 10;2024:5896861. doi: 10.1155/2024/5896861. PMID: 39421549; PMCID: PMC11486530.
10. Nunge RA, **Kendle AM**, Alwan S. Pain medication use during pregnancy. *Semin Perinatol*. 2025 Apr 1:152074. doi: 10.1016/j.semperi.2025.152074. Epub ahead of print. PMID: 40175217.

#### [Books, Textbooks, Chapters](#)

1. **Kendle AM**, Obican SG. Alcohol and Substance Use Disorder. In Queenan's Management of High-Risk Pregnancy: An Evidence-Based Approach, 7<sup>th</sup> edition, ed. C.Y. Spong, C.J. Lockwood, Wiley-Blackwell, Hoboken, NJ, 2023, pp. 17-32.
2. **Kendle AM**, Buhimschi CS, Lockwood CJ. Pathogenesis and Prediction of Preterm Delivery. In Queenan's Management of High-Risk Pregnancy: An Evidence-Based Approach, 7<sup>th</sup> edition, ed. C.Y. Spong, C.J. Lockwood, Wiley-Blackwell, Hoboken, NJ, 2023, pp. 344-360.
3. **Kendle AM**, Obican SG. Fetal Effects of Drugs Commonly Used in Critical Care. In Critical Care Obstetrics, 7<sup>th</sup> edition, ed. Pacheco LD, Phelan JP, Halscott TL, Moroz LA, Vaught AJ, Saad AF, Shamshirsaz AA, Wiley-Blackwell, Hoboken, NJ, 2024, pp.163-188.

4. **Kendle AM**, Brown H. Cesarean Section. In Major Complications of Female Pelvic Surgery: A Multidisciplinary Approach, ed. Hoffman M, Hull TL, Bochner, BH., Springer, Cham, Switzerland, pp.291-300.

[Non-peer reviewed scientific publications and other media](#)

1. **Kendle AM**. (2025, Dec. 5). Postpartum Depression [interview by Lauren St. Germain for ABC Action News]. Tampa, FL. ABC Action News.
2. Louis JM, **Kendle AM**. (Hosts). (2019, Feb). Sepsis [Audio podcast episode]. In *SMFM Podcast*. Society for Maternal-Fetal Medicine.  
<https://education.smfm.org/products/smfm-podcast-sepsis>

[Published Abstracts](#)

1. Brumley J, Običan S, **Kendle AM**, Louis J. Nitrous Oxide (NO<sub>2</sub>) in labor: Predictors of use and conversion to epidural analgesia. *Obstetrics & Gynecology*. 131. 178S-179S. May 2018.
2. **Kendle AM**, Salemi JL, Tanner JP, Louis J. New WHO definition of maternal sepsis captures milder cases compared to Sepsis-2. *Am. J. Obstet. Gynecol.* 220(1). S542. Jan 2019.
3. **Kendle AM**, Salemi JL, Tanner JP, Louis J. Delivery-associated sepsis: trends in prevalence and mortality. *Am. J. Obstet. Gynecol.* 220(1). S76. Jan 2019.
4. **Kendle AM**, Connery S, Louis J. Cesarean wound outcomes among super obese women. *Am. J. Obstet. Gynecol.* 224(2). S479. Feb 2021.
5. **Kendle AM**, Salemi JL, Louis J. Temporal trends of cystic fibrosis in pregnancy: 2006-2017. *Am. J. Obstet. Gynecol.* 226(1). S660-S661. Jan 2022.
6. Pressman K, **Kendle AM**, Randis T, Donda K, Salemi JL, Louis J. Risk of neonatal congenital malformations in women with sleep-disordered breathing during pregnancy. *Am. J. Obstet. Gynecol.* 226(1). S721. Jan 2022.
7. Wright TG, Liu W, Heideman E, **Kendle AM**, Delgado A, Louis J. The association between traumatic birth events and opioid relapse after delivery. *Am. J. Obstet. Gynecol.* 226(1). S404-S405. Jan 2022.
8. Delgado A, **Kendle AM**, Randis T, Donda K, Salemi JL, Louis J. Risk of adverse neonatal outcomes amongst nulliparous women with sleep-disordered breathing during pregnancy. *Am. J. Obstet. Gynecol.* 226(1). S362. Jan 2022.
9. Swanson J, **Kendle AM**, Salemi JL, Louis J. Association of insomnia with postpartum readmission rates. *Am. J. Obstet. Gynecol.* 226(1). S395. Jan 2022.
10. De Assis V, Cain M, Louis J, **Kendle AM**, Crousillat D. Effects of galactopoieses on post-partum dyslipidemia among obese women. *Am. J. Obstet. Gynecol.* 228(1). S760-S761. Jan 2022.
11. Elmore AL, Boghossian NS, McDermott S, McLain AC, Louis JM, **Kendle AM**, et al. Postpartum mental health hospital encounters among mothers with prenatal opioid use. *Am. J. Obstet. Gynecol.* 228(1). S260-261 Jan 2022.

12. **Kendle AM**, Whittum M, Louis J. Non-race-based anemia protocol reduces disparity in prenatal iron replacement therapy. *Am. J. Obstet. Gynecol.* 228(1). S265. Jan 2022.
13. **Kendle AM**, Pressman K, Cornwall M, Marcia K. Wright TG. Assessing healthcare worker stigma toward pregnant persons with opioid use disorder. *Am. J. Obstet. Gynecol.* 230(1). S130-S131. Jan 2023.
14. Pressman K, Cornwall M, Wright TG. **Kendle AM**. Analysis of the plan of safe care for parent-child dyads affected by opioid use. *Am. J. Obstet. Gynecol.* 230(1). S167. Jan 2024.