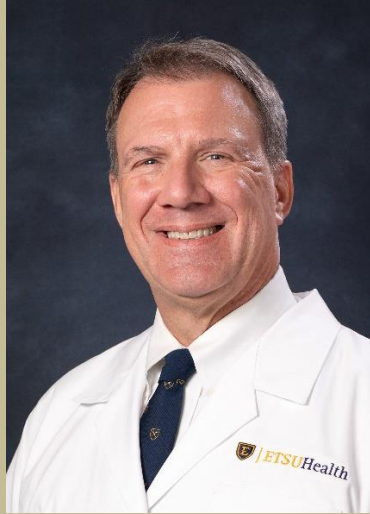


Jack Darren Owens, MD, MPH, CPE, FAAP



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1. *Born: Parma Ohio, 1965.*
2. *Married: former Leslie Kay Temple of Stone Mountain, GA.*
3. *Kids: Caroline, Madeline, John Gordon, Davis.*
4. *High School: Christian High School, El Cajon, CA, 1984.*
5. *College*
 - a. *Point Loma Nazarene University, San Diego, CA.*
 - b. *B.S. Biology/Chemistry*
 - c. *August 1984-May 1988*
 - d. *Participation in Summer Research and Presentation at West Coast Undergraduate Conference, 1988*
6. *Medical School*
 - a. *Emory University, Atlanta, GA.*
 - b. *August 1988-May 1992*

7. *Internship/Residency*

- a. *UAB-Pediatrics*
- b. *June 1992- June 1995*

8. *Fellowship*

- a. *University of Alabama, Birmingham*
- b. *Neonatology*
- c. *June 1995-June 1998*
- d. *Director: Dr. Waldemar Carlo*

9. *Graduate Work*

- a. *University of Alabama, Birmingham*
- b. *MPH- Perinatal Epidemiology*
- c. *June 1996- June 1998*

10. *Continuing Education*

- a. *American Association of Physician Leaders*
 - i. *CPE: Certified Physician Executive program, completed June 2018*
 - ii. *Member since 2010*
- b. *Columbus State University*
 - i. *Tier 3 Leadership Training, completed 2018.*
- c. *Institute for Healthcare Improvement*
 - i. *Chief Quality Officer training program, 6/2019-10/2019.*

11. *Board Certification/MOC- American Board of Pediatrics*

- a. *General Pediatrics: 1996, 2002, 2008, 2014*
- b. *Neonatal-Perinatal Medicine: 1999, 2006, 2016*

12. *Organization Memberships (past and present)*

- a. *FAAP, member of the Perinatal Subsection*
- b. *National Perinatal Association*
- c. *Mississippi Society of Newborn Medicine*
- d. *Mississippi Perinatal Association*
- e. *American Association of Physician Leaders*
- f. *Georgia Perinatal Quality Collaborative (GAPQC)*
- g. *Tennessee Perinatal Quality Collaborative (TIPQC)*
 - i. *Advisor/Medical Director*

13. Leadership Positions

- a. *Board of Directors, Newborn Associates PA (2010-2012)*
- b. *President, Mississippi Society of Newborn Medicine: 2002-2008.*
- c. *Member of Board of Directors, National Perinatal Association, Jan 2007-2009.*
- d. *Coordinator for Newborn Associates, PA Continuing Education and QI Activities.*
 - i. *Coordinator for Monthly Journal Club for Nursing Leadership and Neonatologists: 2001-2012, 2014- 2016.*
 - ii. *Chair, Newborn Associates Group QI Committee: 2011-2012.*
- e. *Physician Leader for NICU QI Committees (Vermont Oxford Network NICQ):*
 - i. *Jackson, MS HMA Hospitals:*
 - 1. *NICQ 2009 (2009-2010): Reduction in NICU Nosocomial Infection from 22% to 5% between 2007 and 2010.*
 - ii. *St. Dominic's Hospital*

1. *NICQ7 (2011-2012): Reduction in Admission Hypothermia in Preterm Infants from 33% to 5% between 2010 and 2011.*
- iii. *Mississippi Baptist Medical Center*
 1. *Physician Advisor: Joint Commission Disease Specific Designation for Preterm Infants, 2012.*
 2. *Nominated by Nursing Staff for Hospital's Monthly "Patient First Award" in 2009.*
 3. *NICQ 2007 (2007-2008): Improved Family Centered Care by Establishing Parent Education Module.*
 - iv. *Floyd Medical Center: Medical Director, GA Designated Level III NICU.*
 1. *VON iNICQ NAS Quality Collaborative: Implemented bundle of practices aimed at increasing identification of infants with neonatal abstinence syndrome prior to hospital discharge.*
 2. *GA VHA Poster, 2013: "Golden Hour: Prevention of Admission Hypothermia in VLBW Infants"*
 3. *Implemented Family Centered Care bundle: NICU HCAP scores increased to 97th percentile*
 - v. *Phoebe Putney Memorial Hospital Medical Director: GA Designated Regional Perinatal Center*
 1. *Medical Director Overseeing NICU Quality Restructuring*
 2. *Mentor to Physician Quality Champion*
 - f. *President, Mississippi Perinatal Association: 2009-2012.*
 - i. *Annual Perinatal Conference Committee Chairman*
 - ii. *VON NICQ state collaborative coordinator*
 - g. *Mississippi State Perinatal Quality Collaborative*

- i. *Steering committee member, 2014-2016.*
 - ii. *NICU Golden Hour Collaborative co-chair, 2014-2016.*
- h. *NICU Medical Director, Phoebe Putney Memorial Hospital, Albany, GA. 8/1/2016-5/31/2022.*
 - i. *Multidisciplinary implementation of a comprehensive quality structure, including 8 dyad-led continuous improvement teams generated sustained improvement of multiple outcome metrics in the VLBW population: Mortality, Severe ROP, NEC, Secondary Bacterial Infections, Severe IVH from 2015-2022.*
 - ii. *GAPQC Advisory Board*
 - iii. *Georgia AAP Committee of the Fetus and Newborn Advisory Board, 2021-2022.*
- i. *Chief Medical Quality Officer, Phoebe Physician Group. 11/1/2017-6/1/2021.*
- j. *Chief Medical Quality Officer, Phoebe Putney Health System. 6/1/2018-6/1/2021.*
 - i. *Phoebe-MCG COVID-19 Research Collaborative Co-Director, 2020-2022, (see publications below).*
- k. *East Tennessee State University, Johnson City, TN*
 - i. *Professor and Division Director of Neonatology*
 - ii. *June 1, 2022- current*
- l. *Niswonger Children's Hospital at Ballad Health, Johnson City, TN*
 - i. *NICU Medical Director*
 - ii. *Co-chairman of Woman's and Children's Health Care Committee*
 - iii. *June 1, 2022- current*
- m. *Advisory Board for TIPQC and Tennessee Perinatal Advisory Committee.*

14. Publications

- a. *“Restriction endonuclease and genetic mapping studies indicate that the vegetative genome of the temperate, Salmonella-specific bacteriophage, epsilon 15, is circularly-permuted”*, McConnell, M, et. al., including Owens, JD. *Archives of Virology*, 1992.
- b. *“Improved Neonatal Mortality in the 90's is Not Associated with Increased Postponement of Death into the Post-Neonatal Period”* (abstract), Jack D Owens, Mark E Tompkins & Greg R Alexander, *Pediatric Research* volume 43, page 225 (1998)
- c. *“Mississippi’s Tiniest Babies Do Well”*, *Journal of the Mississippi State Medical Association*, September 2005.
- d. *“Assessing Need and Distribution of Neonatal Intensive Care Beds in Mississippi”*, *Journal of the Mississippi State Medical Association*, June 2008.
- e. *“Multi-Hospital Community NICU Quality Improvement Improves Survival of ELBW Infants”*, *Journal of the Mississippi State Medical Association*, August 2015.
- f. *“Characteristics and Clinical Outcomes of Adult Patients Hospitalized with COVID-19- Georgia, March 2020*. Gold JAW, et. al., including Owens, JD. *MMWR Morb Mortal Wkly Rep*. 2020. (CDC publication)
- g. *“Demographics, comorbidities and outcomes in hospitalized COVID-19 patients in rural southwest Georgia”*, Shah, P, et. al., including Owens, JD. *Ann Med*. 2020.
- h. *“Predictors at admission of mechanical ventilation and death in an observational cohort of adults hospitalized with COVID-19”*, Jackson BR, et. al., including Owens, JD. *Clin Infect Dis*. 2020. (CDC publication)
- i. *“COVID-19 Clinical Phenotypes: Presentation of Disease in a Cohort of Hospitalized Adults in Georgia, United States”*, da Silva, JF, et. al., including Owens, JD. *Open Forum Infect Dis*. 2020. (CDC publication).

- j. *“Baseline use of angiotensin-converting enzyme inhibitor/AT1 blocker and outcomes in hospitalized coronavirus disease 2019 African-American patients.”*, Shah, P, et. al., including Owens, JD. *J Hypertension*, 2020.
- k. *“Altered mental status is an independent predictor of mortality in hospitalized COVID-19 patients.”*, Kenerly, MJ, et. al., including Owens, JD. *Ir J Med Sci*. 2021.
- l. *“Epidemiological models, parameters, and prediction of the COVID-19 outbreak in a southwest Georgia hotspot”*, Daniel F. Linder, William M. Sewell III, Jack D. Owens, Jim Franklin, Mark Miller, Casey Newton, and Priyank Shah, *Journal of the Georgia Public Health Association*, Vol. 8, No. 2 [2021], Art. 5
- m. *VON NICQ Improvement Stories and MOC Projects*
 - i. *NICQ 2009: “Jackson, MS HMA Hospitals: Preventing Nosocomial Infection”*
 - ii. *VON NICQ7 Improvement Story: “St. Dominic’s Hospital: The Golden Hour”*

15. *Quality Projects Led or Co-Led*

- a. *VON NICQ 2005-07: Improved Preterm Infant Developmental Care at Baptist Medical Center, Jackson, MS.*
- b. *VON NICQ 2007-09: Improved Family Centered at Baptist Medical Center, Jackson, MS.*
- c. *VON NICQ 2009-11: Improvement in Nosocomial Infection Rate in VLBW Infants: River Oaks Hospital, Woman’s Hospital, and Central Mississippi Medical Center, Jackson, MS.*
- d. *VON iNICQ 2012-14: Improved Identification and Management of NAS.*
- e. *VON iNICQ 2016-18: NICU Antibiotic Stewardship- Reduced Antibiotic Utilization Rate to best VON Quartile.*
- f. *VON NICQ 2018-current: Improvement of Management of the ELBW Infant.*

- g. Restructuring of NICU Leadership Model around Quality: Phoebe Putney Memorial Hospital (GA Regional Perinatal Center)*
 - i. Reduction in NEC in VLBW Babies from 7.2% (2013-2016) to 4.4% (2017-2020).*
 - ii. Reduction in VLBW Infants Requiring ROP Surgery from average 7.8% (2013-2016) to average 0.8% (2017-2020).*
 - iii. Reduced “Any Late Infection” in VLBW Infants from 15-17% to 4% between 2017-2020.*
 - iv. Reduced Ventilator and Central Line Utilization. Improved Breast Feeding, Growth and Nutrition, Family Integrated Care.*
- h. Initiation of Physician Burnout Initiative, Phoebe Physician Group, Phoebe Putney Health System: 2018-2021.*
- i. Initiation of Mortality Reduction Initiative by Structuring System Quality Improvement Teams to Create Clinical Care Pathways for CHF, COPD, and Surgical Complications (PSI4): 2018-2021.*
- j. Physician Champion for Phoebe Putney Health System CLABSI Reduction Team.*
- k. Led System Quality Steering Committee with Senior Leaders Advising on System Restructuring for Quality (reporting to CMO): 2018-2020.*

16. Job History

- a. Assistant Professor, Emory University; Neonatologist, Floyd Medical Center of Rome, GA: June 1998- June 2000.*
- b. Neonatologist, Newborn Associates PA. Jackson, MS: June 2000- June 2012.*
- c. Locums Tenens Physician at Le Bonheur Children’s Medical Center 2007-2009, and Parkridge East Medical Center, Chattanooga, TN, 2012 through Linde Healthcare.*
- d. NICU Medical Director, Floyd Medical Center, Rome, GA: June 2012-June 2014. GA State Designated Level III NICU.*

- e. *Neonatologist, Newborn Associates, PA in Jackson, MS, and Medical Director, Wesley Medical Center in Hattiesburg, MS: June 2014-July 2016.*
- f. *Neonatologist and Medical Director, Phoebe Putney Memorial Hospital, Albany, GA. August 2016-May 2022. Georgia Regional Perinatal Center.*
- g. *Chief Medical Quality Director, Phoebe Physician Group, Albany, GA. 11/1/2017-8/1/2021.*
- h. *Chief Quality Officer, Phoebe Putney Health System, Albany, GA. June 2018-August 2021.*
- i. *Neonatology Division Chief and Professor, June 2022-current.*
 - i. *ETSU Department of Pediatrics
PO Box 70578
Johnson City, TN 37604*
- j. *NICU Medical Director*
 - i. *Niswonger Children's Hospital
Neonatal Intensive Care Unit
400 N State of Franklin Road
Johnson City, TN 37604*

17. Clinical Interests

- a. *Team-Based Hospital and Health System Process Improvement*
- b. *Predictive Analytics*
- c. *Perinatal Population Health*
- d. *Physician Burnout Prevention*
- e. *Family and Patient Centered Care*
- f. *Breast Feeding Advocacy*
- g. *Respiratory Care*
- h. *Delivery Room Management of the VLBW Infant*