

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

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Elizabeth E. Foglia, MD, MSCE

Address: Hospital of the University of Pennsylvania
Division of Neonatology and Newborn Services
3400 Spruce Street, Ravdin 8
Philadelphia, PA 19104 USA

If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
none (U.S. citizen)

Education:

2001	B.S.	University of Notre Dame (Biological Sciences)
2006	M.D., M.A.	Washington University School of Medicine in St. Louis (Biology)
2016	M.S.C.E.	University of Pennsylvania (Clinical Epidemiology)

Postgraduate Training and Fellowship Appointments:

2006-2009	Intern and Resident in Pediatrics, Children's Hospital of Philadelphia
2010-2013	Fellowship in Neonatology, Children's Hospital of Philadelphia

Military Service:

[none]

Faculty Appointments:

2013-2014	Instructor A, Department of Pediatrics, Perelman School of Medicine, University of Pennsylvania
2015-2022	Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia, University of Pennsylvania School of Medicine
2022-present	Associate Professor of Pediatrics at the Children's Hospital of Philadelphia, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2013-present	Attending Physician, Division of Neonatology, Children's Hospital of Philadelphia
2013-present	Attending Physician, Division of Neonatology, Hospital of the University of Pennsylvania
2016-present	Director, Neonatal Resuscitation and Simulation at the Hospital of the University of Pennsylvania

Other Appointments:

2009-2010	Hospitalist, Division of Neonatology, Children's Hospital of Philadelphia, University of Pennsylvania
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Specialty Certification:

2009	American Board of Pediatrics, General Pediatrics
2014	American Board of Pediatrics, Neonatal-Perinatal Medicine

Licensure:

2006-present	Pennsylvania State Medical License
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Awards, Honors and Membership in Honorary Societies:

2004	Doris Duke Clinical Research Fellowship
2012	Nominated participant, 24th Annual NICHD Young Investigator Conference on Maternal-Fetal-Neonatal Reproductive Medicine
2013	Loan Repayment Program Recipient, National Institutes of Health
2014	Patient-Oriented Research Award, Children's Hospital of Philadelphia Research Poster Day
2015	Society for Pediatric Research Junior Investigator Coaching Program and Travel Award
2015	Neonatal Resuscitation Program Young Investigator Award
2016	Loan Repayment Program Recipient, National Institutes of Health
2016	Early Career Faculty Honor Roll, Children's Hospital of Philadelphia
2018	Early Career Faculty Honor Roll, Children's Hospital of Philadelphia
2018	Loan Repayment Program Recipient, National Institutes of Health
2019	Early Career Faculty Honor Roll, Children's Hospital of Philadelphia
2020	Early Career Faculty Honor Roll, Children's Hospital of Philadelphia

Memberships in Professional and Scientific Societies and Other Professional Activities:International:

2015-present	International Liaison Committee on Resuscitation (ILCOR) - Neonatal Content Expert, 2015-2020 - Member, Neonatal Life Support Taskforce member, 2020-present
2016-Present	European Society of Paediatric Research (Member, Scientific Advisory Board)
2019-Present	European Scientific Collaboration on Neonatal Resuscitation (Council Member)

National:

2006-present	American Academy of Pediatrics - Member, 2006-present
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- Steering Committee Member, Neonatal Resuscitation Program, 2019-present

2014-Present American Heart Association (Pediatric Research Task Force Member, Get with the Guidelines - Resuscitation)

2015-Present Society for Pediatric Research (Member)

2017 NICHD, SBIR/STTR: Point of Care Technologies for the Evaluation and Management of Obstetrics, Neonatal, and Pediatric Critical Care Patients, and for Patients with Disorders of Reproductive Tract and Infertility (R43/R44) (NIH Peer Reviewer)

Editorial Positions:

2015-2017 Editorial Board Member, Evidence-Based Neonatology (EBNeo)

Academic and Institutional Committees:

2012-2019 Member, Codes Committee, Neonatal/Infant Intensive Care Unit, Children's Hospital of Philadelphia

2012-2014 Member, Airway Curriculum Committee, Children's Hospital of Philadelphia

2013-2022 Medical Leader, Neonatal Codes Committee, Intensive Care Unit, Hospital of the University of Pennsylvania

2014-2017 Member, Neonatology Scientific Review Committee, Children's Hospital of Philadelphia

2017-Present Chair, Neonatology Scientific Review Committee, Children's Hospital of Philadelphia

2020-Present Co-Organizer, Division of Neonatology Weekly Research Conference

Major Academic and Clinical Teaching Responsibilities:

2011-2021 Simulation Instructor, Biweekly Resident Neonatal Resuscitation Training, University of Pennsylvania Simulation Center

2014-Present Instructor, Neonatal Fellow Simulation Series for Division of Neonatology, Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia

2014-2020 Director, monthly Fellow Journal Club for the Division of Neonatology, Children's Hospital of Philadelphia

2017-2019 Mentor, Heidi Herrick, fellowship research project, "Impact of Flow Disruptions in the Delivery Room", Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia

2017-2019 Mentor, Kesi Yang, fellowship research project, "Assessment of Ventilation Corrective Steps in the Delivery Room", Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia

2018-2021 Mentor, Carolyn Mize fellowship research project, "Randomized simulation trial of a novel mask interface for neonatal resuscitation",

	Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia
2018-2021	Mentor, Alyssa Thomas residency research project, "Defining normative values of oxygen saturation during post-natal transition for infants with cyanotic congenital heart disease", Children's Hospital of Philadelphia
2018-2021	Mentor, Peter Evans residency research project, "Establishing intubation competency for neonatal fellows", Children's Hospital of Philadelphia
2018	Course faculty, Children's Hospital of Philadelphia Seminar, Open Medical Institute Salzburg, Austria
2019-Present	Mentor, Katherine Wild fellowship research project, "Respiratory function after birth for infants with congenital diaphragmatic hernia", Children's Hospital of Philadelphia
2020-present	Course faculty, CHOP-GWCMC Joint Academic Pediatrician Training program, Guangzhou, China. Course Directors: Huayan Zhang, MD and Justin Lockman MD, MSEd
2020	Lecturer, Department of Anesthesiology and Critical Care Professional Development Session. "Evidence-Based Speed Dating: The Year's Best Literature Picks in Neonatology and Cardiac Critical Care", Children's Hospital of Philadelphia
2020-present	Mentor, Patrick Peebles fellowship research project, "Optimal method to identify the correct endotracheal tube size for neonates," Children's Hospital of Philadelphia
2020-present	Mentor, Wil Corder fellowship research project, "Leveraging technology to improve neonatal intubation training," Children's Hospital of Philadelphia
2022-Present	Mentor, Kristen Coletti fellowship project "Regional cerebral tissue oxygen saturation during postnatal transition for infants with congenital diaphragmatic hernia," Children's Hospital of Philadelphia
2022-Present	CHOP Newborn Care Network Lecture "Neonatal Intubation in 2022"

Lectures by Invitation (Last 5 years):

Jan, 2017	"Handle with care: Monitoring preterm infants during neonatal resuscitation," Chester County Hospital Optimizing Neonatal Care Lecture Series, West Chester PA
Apr, 2017	"Gaining Objectivity in Neonatal Resuscitation: Lessons Learned through Video Recording," Philadelphia Perinatal Society/Delaware Valley Association of Neonatal Nurses Annual Meeting, Philadelphia PA
Apr, 2017	"Delayed Cord Clamping After Birth: Evidence and Recommendations," Grandview Hospital, Sellersville PA
May, 2017	"Monitor the monitors: Novel methods to identify providers' attention patterns during neonatal resuscitation," 5th International

- Sep, 2017 Neonatal Resuscitation Research Workshop, Napa Valley CA
"Delivery Room of the Future," Neonatal Resuscitation Program
Current Issues, American Academy of Pediatrics Annual Meeting,
Chicago IL
- Dec, 2017 "Neonatal Intubation: View from an International Registry," Hot
Topics in Neonatology, Washington DC
- Apr, 2018 "To cut and run or take the CHOP route? Resuscitation on the cord
for infants with CDH," The Royal Children's Hospital Parkville
Neonatal Grand Rounds, Melbourne Australia
- May, 2018 "The Dilemma of Informed Consent for Delivery Room
Resuscitation Research," Children's Hospital of Philadelphia
Neonatology Clinical Research Symposium, Philadelphia PA
(regional audience)
- May, 2018 "Delivery room intubation: Insight from a neonatal airway registry,"
Canadian Pediatric Society Annual Meeting, Quebec City Canada
- May, 2018 "Delivery Room Resuscitation Research: Challenges and
Opportunities," NRP Resuscitation Club, Canadian Pediatric Society
Annual Meeting, Quebec City Canada
- Aug, 2018 "Handle With Care: Monitoring Preterm Infants During Neonatal
Transition," Pediatric Grand Rounds, Christiana Care Hospital,
Newark DE
- Sep, 2018 "Managing the Team in the Delivery Room," Ipokrates Foundation
Clinical Seminar: Evidence-based Cardio-respiratory care of the
Newborn Infant, Oxford UK
- Sep, 2018 "When has Enough Evidence Accumulated to Make a Standard of
Care?" Ipokrates Foundation Clinical Seminar: Evidence-based
Cardio-respiratory Care of the Newborn Infant, Oxford UK
- Oct, 2018 "Sustained Inflation for Lung Aeration," Annual Symposium on
Neonatal Advances: Update on Delivery Room Management,
Farmington CT
- Nov, 2018 "Gaining Clarity During Neonatal Resuscitation," Changing Seasons
in Neonatology Conference, Oklahoma City OK
- Feb, 2019 "Handle with Care: Monitoring Preterm Infants During Neonatal
Transition," Virtua Vorhees Hospital, Vorhees NJ
- Mar, 2019 "Resuscitation on the cord for infants with CDH," Dresden
Symposium on Delivery Room Management, Asphyxia,
Hypothermia, and Stem Cell Research, Dresden Germany
- May, 2019 "Resuscitation on the cord for infants with CDH," 6th International
Neonatal Resuscitation Research Workshop, Potomac MD
- Dec, 2019 "Resuscitation with an Intact Umbilical Cord for Infants with
Congenital Diaphragmatic Hernia," Hot Topics in Neonatology,
Washington DC
- Mar, 2020 "Neonatal Intubation in 2020: View from an International Registry,"
Dresden Symposium on Delivery Room Management, Asphyxia,
Hypothermia, and Stem Cell Research, Dresden Germany
- Jun, 2020 "Does video laryngoscopy improve tracheal intubation success in the

	NICU? A report from NEAR4NEOs," Pediatric Academic Societies Neonatology Summer Webinar Series
Oct, 2020	"Rare scenarios: Delivery room resuscitation for infants with congenital anomalies," European Resuscitation Council Virtual Congress
Apr, 2021	"Update on Neonatal Resuscitation," 2021 Malaysia Resuscitation Virtual Conference
Apr, 2021	"Delivery room management of extremely preterm infants," National Advanced Practice Neonatal Nurses Virtual Conference
Oct, 2021	"How long is too long: when to consider stopping resuscitation," Neonatal Resuscitation Program Current Issues Seminar, American Academy of Pediatrics Virtual National Conference and Exhibition
Mar, 2022	"Neonatal Utstein-Style Guidelines," 13th annual Dresden Symposium and ESPR Spring School, Dresden Germany
Apr, 2022	"Optimizing positive pressure ventilation during neonatal resuscitation/transition," 8th International Symposium on Neonatal Resuscitation, Salvador Brazil
Apr, 2022	"Neonatal Resuscitation in Special Situations: Congenital Diaphragmatic Hernia and Congenital Heart Disease," 8th International Symposium on Neonatal Resuscitation, Salvador Brazil
Apr, 2022	"Duration of Resuscitation at Birth: When to Stop?" 8th International Symposium on Neonatal Resuscitation, Salvador Brazil
Apr, 2022	"Ventilation in the Delivery Room," Pediatric Academic Societies Post-Graduate Course, Denver CO
Apr, 2022	"The Great Escape: Steering Away from the Endotracheal Tube in the Extremely Preterm Infant," Pediatric Academic Societies Symposium Session, Denver CO
Jun, 2022	"When to stop neonatal resuscitation: how long is too long?" 28th Annual International Neonatal Conference, James Cook, UK

Organizing Roles in Scientific Meetings:

Dec, 2015	Organizing Committee, Neonatal Resuscitation: Past, Present, and Future. Hot Topics in Neonatology Satellite Conference Washington DC
Dec, 2017	Organizing Committee, Neonatal Resuscitation at Hot Topics in Neonatology Washington DC
Dec, 2019	Co-Chair, Hot Topics in Neonatology Washington DC
Mar, 2020	Scientific Advisory Board, European Society for Paediatric Research Spring School Dresden, Germany
May, 2020	Organizing Leader, Hands On Workshop "Delivery Room Resuscitation: Tools, Tips, and Technology," Pediatric Academic Societies Annual Meeting Philadelphia PA, meeting cancelled due to COVID-19

Dec, 2020	Co-chair, Hot Topics in Neonatology Virtual Meeting
Dec, 2021	Co-chair, Hot Topics in Neonatology Virtual

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Foglia E, Fraser VJ, Elward AM: Effect of nosocomial infections due to antibiotic-resistant organisms on length of stay and mortality in the pediatric intensive care unit. Infection Control and Hospital Epidemiology 28(28): 299-306, Mar 2007.
2. Foglia E E, Lorch S A: Clinical Predictors of Urinary Tract Infection in the Neonatal Intensive Care Unit. Journal of neonatal-perinatal medicine 5(4): 327-333, Oct 2012.
3. Foglia E, Patel J, Niles D, Aasland PH, Nadkarni V, Ades A.: Provider adherence to neonatal resuscitation program recommendations for coordinated neonatal chest compressions and ventilations. Analgesia and Resuscitation: Current Research Suppl 1: S1-010, Jul 2013.
4. Foglia EE, Nolen TL, Demauro SB, Das A, Bell EF, Stoll BJ, Schmidt B, for the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network: Short-term outcomes of infants enrolled in randomized clinical trials vs those eligible but not enrolled. JAMA 313(23): 2377-9, Jun 2015.
5. Foglia E, Ades A, Napolitano N, Leffelman J, Nadkarni V, Nishisaki A.: Factors associated with adverse events during tracheal intubation in the NICU. Neonatology 108(1): 23-29, 2015.
6. Foglia EE, Langeveld R, Heimall L, Deveney A, Ades A, Jensen EA, Nadkarni VM: Incidence, characteristics, and survival following cardiopulmonary resuscitation in the quaternary neonatal intensive care unit. Resuscitation 110(1): 32-36, Jan 2017.
7. Foglia EE, Owen LS, Keszler M, Davis PG, Kirpalani H: Obtaining informed consent for delivery room research: the investigators' perspective. Archives of disease in childhood. Fetal and neonatal edition 102(1): F90-1, Jan 2017.
8. Tramper J, Zhang H, Foglia EE, Dysart KC, Padula MA, Sullivan KV, Jensen EA.: The association between positive tracheal aspirate cultures and adverse pulmonary outcomes in preterm infants with severe bronchopulmonary dysplasia. American Journal of Perinatology 34(1): 96-104, Jan 2017.
9. Foglia EE, Whyte RK, Chaudhary A, Mott A, Chen J, Propert KJ, Schmidt B: The Effect of Skin Pigmentation on the Accuracy of Pulse Oximetry in Infants with

- Hypoxemia. Journal of Pediatrics 182(1): 375-377.e2, Mar 2017.
10. Niles DE, Cines C, Insley E, Foglia EE, Elci OU, Skåre C, Olasveengen T, Ades A, Posencheg M, Nadkarni VM, Kramer-Johansen J: Incidence and characteristics of positive pressure ventilation delivered to newborns in a US tertiary academic hospital. Resuscitation 115: 102-109, Jun 2017.
 11. Sivieri EM, Foglia EE, Abbasi S: Carbon dioxide washout during high flow nasal cannula versus nasal CPAP support: An in vitro study. Pediatric pulmonology 52(6): 792-8, Jun 2017.
 12. Huberts TJP, Foglia EE, Narayan IC, van Vonderen JJ, Hooper SB, te Pas AB: The Breathing Effort of Very Preterm Infants at Birth. Journal of Pediatrics 194: 54-59, Mar 2018.
 13. Jensen EA, Foglia EE, Dysart KC, Aghai ZH, Cook A, Greenspan JS, DeMauro SB: Car Seat Tolerance Screening in the Neonatal Intensive Care Unit: Failure Rates, Risk Factors, and Adverse Outcomes. Journal of Pediatrics 194: 60-66, Mar 2018.
 14. Bonafide CP, Localio AR, Ferro DF, Orenstein EW, Jamison DT, Lavanchy C, Foglia EE: Accuracy of Pulse Oximetry-Based Home Baby Monitors JAMA 320(7): 717-719, Aug 2018.
 15. Pouppirt NR, Nassar R, Napolitano N, Nawab U, Nishisaki A, Nadkarni V, Ades A, Foglia EE: Association Between Video Laryngoscopy and Adverse Tracheal Intubation-Associated Events in the Neonatal Intensive Care Unit. Journal of Pediatrics 201: 281-4.e1, Oct 2018.
 16. Foglia EE, Roberts RS, Stoller JZ, Davis PG, Haslam R, Schmidt B: Effect of Prophylactic Indomethacin in Extremely Low Birth Weight Infants Based on the Predicted Risk of Severe Intraventricular Hemorrhage. Neonatology 113(2): 183-186, 2018.
 17. Foglia EE, Ades A, Sawyer Ta, Glass KM, Singh N, Jung P, Quek BH, Johnston LC, Barry J, Zenge J, Moussa A, Kim JH, DeMeo SD, Napolitano N, Nadkarni V, Nishisaki A: Neonatal Intubation Practice and Outcomes: An International Registry Study. Pediatrics 143(1): e20180902, Jan 2019.
 18. Jensen EA, Foglia EE, Dysart KC, Simmons RA, Cook A, Greenspan JS, DeMauro SB: Adverse effects of small for gestational age differ by gestational week among very preterm infants. Arch Dis Child Fetal Neonatal Ed 104(2): F192-F198, Mar 2019.
 19. Kirpalani H, Ratcliffe SJ, Keszler M, Davis PG, Foglia EE, Te Pas A, Fernando M, Chaudhary A, Localio RI, van Kaam AH, Onland W, Owen LS, Schmölder GM, Katheria A, Hummler H, Lista G, Abbasi S, Klotz D, Simma B, Nadkarni V,

- Poulain FR, Donn SM, Kim HS, Park WS, Cadet C, Kong JY, Smith A, Guillen U, Liley HG, Hopper AO, Tamura M: Effect of Sustained Inflation vs Intermittent Positive Pressure Ventilation on Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants: The SAIL Randomized Clinical Trial. JAMA 321(12): 1165-1175, March 2019.
20. Katz TA, Weinberg DD, Fishman CE, Nadkarni V, Tremoulet P, te Pas AB, Sarcevic A, Foglia EE: Visual attention on a respiratory function monitor during simulated neonatal resuscitation: an eye-tracking study. Arch Dis Child Fetal Neonatal Ed 104(3): F259-F264, May 2019.
21. Foglia EE, Carper B, Gantz M, DeMauro SB, Lakshminrusimha S, Walsh M, Schmidt B, for the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network: Association between policy changes for oxygen saturation alarm settings and neonatal morbidity and mortality in very preterm infants. Journal of Pediatrics 209: 17-22, June 2019.
22. Yuri O, Ades A, Foglia EE, DeMeo S, Barry J, Sawyer T, Singh N, Glass K, Jung P, Quek BH, Johnston L, Kim J Napolitano N, Shults J, Nadkarni ViM, Nishisaki A: Premedication with neuromuscular blockade and sedation during neonatal intubation is associated with fewer adverse events. Journal of Perinatology 39(6): 848-856, Jun 2019.
23. Root L, van Zanten HA, den Boer MC, Foglia EE, Witlox RSGM, Te Pas AB.: Improving Guideline Compliance and Documentation Through Auditing Neonatal Resuscitation. Front Pediatr 7(1): 294, July 2019.
24. Herrick HM, Glass KM, Johnston LC, Singh N, Shults J, Ades A, Nadkarni V, Foglia EE: Comparison of neonatal intubation practice and outcomes between the NICU and delivery room. Neonatology 27(1): 1-8, Sept 2019.
25. Sawyer T, Foglia EE, Ades A, Moussa A, Napolitano N, Glass K, Johnston L, Jung P, Singh N, Quek BH, Barry J, Zenge J, DeMeo SD, Brei B, Krick J, Kim JH, Nadkarni V, Nishisaki A; National Emergency Airway Registry for Neonates (NEAR4NEOS) investigators: Incidence, impact and indicators of difficult intubations in the neonatal intensive care unit: a report from the National Emergency Airway Registry for Neonates. Arch Dis Child Fetal Neonatal Ed 104(5): F461-F466, Sep 2019.
26. den Boer MC, Houtlosser M, Foglia EE, Tan RRGB, Engberts DP, Te Pas AB: Benefits of recording and reviewing neonatal resuscitation: the providers' perspective. Arch Dis Child Fetal Neonatal Ed 104(5): F528-F534, September 2019.
27. Lasa JJ, Alali A, Minard CG, Parekh D, Kutty S, Gaies M, Raymond TT, Guerguerian A, Atkins D, Foglia E, Fink E, Roberts J, Duval-Arnould J, Bembea

- M, Kleinman M, Gupta P, Sutton R, Sawyer T: Cardiopulmonary Resuscitation in the Pediatric Cardiac Catheterization Laboratory: A Report From the American Heart Association's Get With the Guidelines-Resuscitation Registry. Pediatr Crit Care Med 20(11): 1040-1047, Nov 2019.
28. Foglia EE, te Pas AB, Kirpalani H, Davis PG, Owen LS, van Kaam AH, Onland W, Keszler M, Schmolzer GM, Hummler H, Lista G, Dani C, Basterenta P, Localio R, Ratcliffe SJ: Sustained inflation versus standard resuscitation of preterm infants: A systematic review and meta-analysis. JAMA Pediatrics 174(4): e195897, Feb 2020.
29. Weinberg DD, Newman H, Fishman CE, Katz TA, Herrick HM, Nadkarni V, Foglia EE. : Visual attention patterns of team leaders during delivery room resuscitation. Resuscitation 147(1): 21-25, Feb 2020.
30. Fishman CE, Weinberg DD, Murray A, Foglia EE: Accuracy of real-time delivery room resuscitation documentation. Arch Dis Child Fetal Neonatal Ed 105(2): 222-224, March 2020.
31. Herrick HM, Lorch S, Hsu JY, Catchpole K, Foglia EE: Impact of flow disruptions in the delivery room. Resuscitation 150(1): 29-35, March 2020.
32. Foglia EE, Ades A, Hedrick HL, Rintoul N, Munson D, Moldenhauer JS, Gebb J, Serletti B, Chaudhary A, Weinberg DD, Napolitano N, Fraga MV, Ratcliffe SJ: Initiating Resuscitation Before Umbilical Cord Clamping in Infants with Congenital Diaphragmatic Hernia: A Pilot Feasibility Trial. Arch Dis Child Fetal Neonatal Ed 105(3): 322-326, May 2020.
33. den Boer MC, Houtlosser M, Foglia EE, Lopriore E, de Vries MC, Engberts DP, Te Pas AB: Deferred consent for delivery room studies: the providers' perspective. Arch Dis Child Fetal Neonatal Ed 105(3): 310-315, May 2020.
34. Foglia EE, Jensen EA, Wyckoff MH, Sawyer T, Topjian A, Ratcliffe SJ, for the American Heart Association's Get With The Guidelines-Resuscitation Investigators: Survival after delivery room resuscitation: A national registry study. Resuscitation 152(1): 177-183, Jul 2020.
35. Foglia EE, Weiner G, Fernanda de Almeida MB, Wyllie J, Wyckoff MH, Rabi Y, Guinsburg R, on behalf of the International Liaison Committee on Resuscitation Neonatal Life Support Task Force: Duration of resuscitation at birth, mortality and neurodevelopment: A systematic review Pediatrics 146(3): e20201449, Sep 2020.
36. Guttmann K, Martin A, Chaudhary A, Cole J, Foglia EE: Resuscitation before cord clamping: the maternal experience. Arch Dis Child Fetal Neonatal Ed 105(5): 569-570, Sep 2020.

37. Herrick HM, Weinberg DD, Cecarelli C, Fishman CE, Newman H, den Boer MC, Martherus T, Katz TA, Nadkarni V, te Pas AB, Foglia EE: Provider Visual Attention on a Respiratory Function Monitor during Neonatal Resuscitation. Arch Dis Child Fetal Neonatal Ed 105(6): 666-8, Nov 2020.
38. Umoren RA, Sawyer TL, Ades A, DeMeo S, Foglia EE, Glass K, Gray MM, Barry J, Johnston L, Jung P, Kim JH, Krick J, Moussa A, Mulvey C, Nadkarni V, Napolitano N, Quek BH, Singh N, Zenge JP, Shults J, Nishisaki A; National Emergency Airway Registry for Neonates (NEAR4NEOS) Investigators.: Team Stress and Adverse Events during Neonatal Tracheal Intubations: A Report from NEAR4NEOS. Am J Perinatol 37: 1417-24, December 2020.
39. Yang KC, te Pas AB, Weinberg DD, Foglia EE: Corrective steps to enhance ventilation in the delivery room. Arch Dis Child Fetal Neonatal Ed 105(6): 605-8, December 2020.
40. Halling C, Raymond T, Brown LS, Ades A, Foglia EE, Allen E, Wyckoff MH; American Heart Association's Get With The Guidelines-Resuscitation Investigators: Neonatal delivery room CPR: An analysis of the Get with the Guidelines®-Resuscitation Registry. Resuscitation 158(236-42): 236-242, Jan 2021.
41. Kumbhat N, Eggleston B, Davis AS, Van Meurs KP, DeMauro SB, Foglia EE, Lakshminrusimha S, Walsh MC, Watterberg KL, Wyckoff MH, Das A, Handley SC; Generic Database Subcommittee of the NICHD Neonatal Research Network.: Placental transfusion and short-term outcomes among extremely preterm infants. Arch Dis Child Fetal Neonatal Ed 106: 62-68, Jan 2021.
42. Niles DE, Skåre C, Foglia EE, Insley E, Cines C, Olasveengen T, Ballester LS, Ades A, Posencheg M, Nadkarni VM, Kramer-Johansen J.: Effect of a positive pressure ventilation-refresher program on ventilation skill performance during simulated newborn resuscitation. Resusc Plus 5: 100091, Feb 2021.
43. Gray MM, Rumpel JA, Brei BK, Krick JA, Sawyer T, Glass K, DeMeo S, Barry J, Ades A, Napolitano N, Johnston L, Moussa A, Jung P, Quek BH, Mehrem AA, Zenge J, Shults J, Nadkarni V, Kim J, Singh N, Tisnic A, Foglia E, Nishisaki A; National Emergency Airway Registry for Neonates: NEAR4NEOS Investigators.: Associations of Stylet Use during Neonatal Intubation with Intubation Success, Adverse Events, and Severe Desaturation. Neonatology 118(4): 470-478, May 2021.
44. Kumbhat N, Eggleston B, Davis AS, DeMauro SB, Van Meurs KP, Foglia EE, Lakshminrusimha S, Walsh MC, Watterberg KL, Wyckoff MH, Das A, Handley SC; Generic Database Subcommittee of the National Institute of Child Health and Human Development Neonatal Research Network.: Umbilical Cord Milking vs

Delayed Cord Clamping and Associations with In-Hospital Outcomes among Extremely Premature Infants. J Pediatr 232: 87-94, May 2021.

45. Johnston L, Sawyer T, Ades A, Moussa A, Zenge J, Jung P, DeMeo S, Glass K, Singh N, Howlett A, Shults J, Barry J, Brei B, Foglia E, Nishisaki A: Impact of Physician Training Level on Neonatal Tracheal Intubation Success Rates and Adverse Events: A Report from National Emergency Airway Registry for Neonates (NEAR4NEOS). Neonatology 118(4): 434-442, June 2021.
46. Brei BK, Sawyer T, Umoren R, Gray MM, Krick J, Foglia EE, Ades A, Glass K, Kim JH, Singh N, Jung P, Johnston L, Moussa A, Napolitano N, Barry J, Zenge J, Quek B, DeMeo SD, Shults J, Unrau J, Nadkarni V, Nishisaki A; National Emergency Airway Registry for Neonates (NEAR4NEOS) investigators.: Associations between family presence and neonatal intubation outcomes. Arch Dis Child Fetal Neonatal Ed 106(4): 392-397, Jul 2021.
47. Evans P, Shults J, Weinberg DD, Napolitano N, Ades A, Johnston L, Levit O, Brei B, Krick J, Sawyer T, Glass K, Wile M, Hollenberg J, Rumpel J, Moussa A, Verreault A, Mehrem AA, Howlett A, McKanna J, Nishisaki A, Foglia EE : Intubation Competence During Neonatal Fellowship Training. Pediatrics 148(1): e2020036145, July 2021.
48. Handley SC, Passarella M, Raymond TT, Lorch SA, Ades A, Foglia EE: Epidemiology and outcomes of infants after cardiopulmonary resuscitation in the neonatal or pediatric intensive care unit from a national registry. Resuscitation 165: 14-22, Aug 2021.
49. Thomas AR, Ma AL, Weinberg DD, Huber M, Ades A, Rychik J, Foglia EE: Delivery room oxygen physiology and respiratory interventions for newborns with cyanotic congenital heart disease. J Perinatol 41(9): 2309-2316, Sep 2021.
50. Handley SC, Passarella M, Herrick HM, Interrante JD, Lorch SA, Kozhimannil KB, Phibbs CS, Foglia EE : Birth Volume and Geographic Distribution of US Hospitals With Obstetric Services From 2010 to 2018. JAMA Netw Open 4(10): e2125373, Oct 2021.
51. Herrick HM, Pouppirt N, Zedalis J, Cei B, Murphy S, Soorikian L, Matthews K, Nassar R, Napolitano N, Nishisaki A, Foglia EE, Ades A, Nawab U: Reducing Severe Tracheal Intubation Events through a Prospective Individualized Airway Bundle. Pediatrics 148(4): e2020035899, Oct 2021.
52. van Zanten HA, Kuypers K, van Zwet EW, van Vonderen JJ, Omar F Kamlin C, Springer L, Lista G, Cavigioli F, Vento M, Núñez-Ramiro A, Oberthuer A, Kribs A, Kuester H, Horn S, Weinberg DD, Foglia EE, Morley CJ, Davis PG, Te Pas AB: A multi-centre randomised controlled trial of respiratory function monitoring during stabilisation of very preterm infants at birth. Resuscitation 167: 317-325,

Oct 2021.

53. Foglia EE, Kirpalani H, Ratcliffe SJ, Davis PG, Thio M, Hummler H, Lista G, Cavigioli F, Schmölder GM, Keszler M, Te Pas AB.: Sustained Inflation Versus Intermittent Positive Pressure Ventilation for Preterm Infants at Birth: Respiratory Function and Vital Sign Measurements. J Pediatr 239: 150-154, Dec 2021.
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