

**Kristen Z. Leadbetter, M.D.**  
Assistant Professor of Clinical Pediatrics  
Division of Neonatology

**OFFICE ADDRESS:**

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**EDUCATION:**

12/2007                    B.A., Liberal Arts, University of Missouri  
                                  Kansas City, MO

05/2008                    M.D. Degree, University of Missouri School of Medicine  
                                  Kansas City, MO  
                                  Combined B.A./M.D. program

**TRAINING:**

07/2008 – 06/2011      Intern and Resident, Categorical Pediatrics  
                                  St. Louis Children's Hospital, Washington University  
                                  St. Louis, MO

07/2011 – 06/2014      Fellow, Neonatal-Perinatal Medicine  
                                  St. Louis Children's Hospital, Washington University  
                                  St. Louis, MO

**HOSPITAL APPOINTMENTS AND ACADEMIC POSITIONS**

03/2010 – 06/2014      Transport Physician  
                                  St. Louis Children's Hospital Neonatal/Pediatric Transport Team

09/2011 – 06/2014      PRN Physician, Emergency Department  
                                  St. Louis Children's Hospital

07/2014 – Present       Assistant Professor of Clinical Pediatrics, Division of Neonatology  
                                  Southern Illinois University School of Medicine

07/2014 – Present       Staff Neonatologist  
                                  St. John's Children's Hospital  
                                  Springfield, IL

07/2014 – Present       Staff Neonatologist  
                                  Memorial Medical Center  
                                  Springfield, IL

03/2016 – 01/2017 Assistant Director, Southern Illinois University School of Medicine Year 3  
Pediatric Clerkship

01/2017 - Present Co-Director, Southern Illinois University School of Medicine Year 3  
Pediatric Clerkship

### **LICENSURE:**

Missouri Medical License (2011) – inactive

Illinois Medical License (2014) – active

### **CERTIFICATION:**

American Board of Pediatrics – General Pediatrics, 2013

American Board of Pediatrics – Neonatal-Perinatal Medicine, 2016

Neonatal Resuscitation Program Provider, 2008 (active)

Pediatric Advanced Life Support Provider, 2012 (active)

### **MEMBERSHIP IN SOCIETIES AND ORGANIZATIONS**

07/2008 – Present American Academy of Pediatrics

11/2014 – Present American Academy of Pediatrics, Subsection Neonatal-Perinatal Medicine

01/2016 – Present Council on Medical Student Education in Pediatrics (COMSEP)

### **MEDICAL SCHOOL AND HOSPITAL ACTIVITIES**

(University of Missouri-Kansas City School of Medicine)

2002 Induction into the Golden Key National Honor Society

08/2004 – 05/2005 Supplemental Instructor, Biochemistry I and II

2006 Induction into the Order of Omega National Honor Society

2007 Induction into the Gold Humanism National Honor Society

(St. Louis Children's Hospital/Washington University)

01/2010 Lecturer as part of the St. Louis Children's Hospital Transport Team  
outreach program (Care of the Late Preterm Infant, Hyperbilirubinemia),  
Phelps Country Regional Medical Center, Rolla, Missouri

07/2011-06/2014 Neonatal resuscitation training for pediatric residents

07/2011-06/2014 Lectures for medical students and residents (respiratory distress  
syndrome, intraventricular hemorrhage, infants of diabetic mothers, etc.)

(St. John's Children's Hospital/Southern Illinois University School of Medicine)

07/2014 – Present Lectures for medical students and residents (prematurity, mechanical  
ventilation, sepsis in the neonate, hyperbilirubinemia, etc.)

11/2014 – 06/2016 Member, Year 3 Transformation Committee, SIU School of Medicine

08/2015 – 06/2017 Member, Graduate Medical Education Committee, SIU School of  
Medicine

08/2016 – 06/2019 Member, SIU School of Medicine Grievance Committee

10/2015 – 06/2017 Member, Pediatric Resident Board Review Task Force

01/2015 – Present Director, Family Centered Developmentally Supportive Care Committee,  
St. John's Children's Hospital

05/2015 – Present	Faculty advisor, Pediatric Resident Fellowship Interest Group, SIU School of Medicine
07/2015 – Present	Member, Residency Program Evaluation and Education Committee, SIU School of Medicine
08/2015 – Present	Interviewer for faculty applicants, Department of Pediatrics
09/2015 – Present	Member, Pediatric Residency Recruitment Committee, SIU School of Medicine
10/2015 – Present	Director, Resident Wellness & Resilience Task Force, SIU School of Medicine
10/2015 – Present	Interviewer for Department of Pediatrics residency program applicants
11/2015 – Present	Interviewer for SIU Medical Student applicants
05/2016 – Present	Member, Year 3 Curriculum Committee, SIU School of Medicine
01/2017 – Present	Director, Neonatology Selective and Sub-Internship medical student rotations, SIU School of Medicine
07/2018 – Present	Course Director, Department of Pediatrics Faculty Development Series
07/2019 – Present	Member, Residency Program Action Plan Committee

### **HONORS AND AWARDS**

05/2008	Women in Medicine Achievement Citation
06/2012	“High Five Award”, St. Louis Children’s Hospital
06/2016	Southern Illinois University School of Medicine, Department of Pediatrics, Award for “Teaching Service of the Year”
10/2016	Southern Illinois University School of Medicine, Department of Pediatrics “On the Fly” Award
11/2016	Recipient, ILPCQI Golden Hour Superior Performance Admission Practices Award
01/2017	Southern Illinois University School of Medicine, Department of Pediatrics, “Continuous Improvement Award” (awarded to Pediatric Clerkship team)

### **PUBLICATIONS**

1. Leadbetter K, Vesoulis Z, White F, Schmidt R, Khanna G, Shimony J, Mathur A. The Role of Post-Mortem MRI in the Neonatal Intensive Care Unit. *J Perinatol* 2017; 37:98-103.

### **PRESENTATIONS AT SCIENTIFIC MEETINGS:**

1. Leadbetter K, Srinivasakumar P, Lawrence R, Rao R, Pineda R, Wallendorf M, Mathur A. Therapeutic Hypothermia Alters the Ability of the Dubowitz Neurological Examination to Predict MRI Injury in Neonatal Hypoxic- Ischemic Encephalopathy. Poster Presentation, Pediatric Academic Society, Washington, DC, 2013
2. Leadbetter K, Khanna G, Shimony J, White F, Mathur A. Is There a Role for Post-Mortem MRI in the NICU? A Prospective, Single Center Study. Poster presentation, Pediatric Academic Society, Vancouver, BC, 2014
3. Leadbetter K, Dehart K, Hildebrand J, Batton B, Schmitt S, Spenner A, Randall R. The Impact of Infant Driven Feeding in the NICU. Poster presentation, Pediatric Academic Society, Baltimore, MD 2019.

## **GENERAL PRESENTATIONS**

1. Congenital Diaphragmatic Hernia. St. Louis Children's Hospital Transport Team Conference, St. Louis, MO, January 13, 2014
2. Neonatal Hypertrophic Cardiomyopathy. Department of Anesthesiology Conference, St. John's Children's Hospital, Springfield IL, June 9, 2015
3. Infant of the Diabetic Mother. Perinatal Morbidity and Mortality Conference, St. John's Hospital, Springfield IL, July 2, 2015
4. Gun Violence in Children. SIU School of Medicine, Department of Pediatrics Grand Rounds, Springfield IL, 9/23/2015
5. My Journey in Medicine. SIU School of Medicine forum for pre-medicine students from the University of Illinois (Urbana), Springfield IL, 2/27/2016
6. Sudden Infant Death Syndrome, SIU School of Medicine pediatric resident core conference, Springfield IL, 4/14/2016, 3/1/2018
7. Turned Around: A Complicated Case of Heterotaxy. SIU School of Medicine, Department of Pediatrics Grand Rounds, Springfield IL, 9/8/2016
8. Endocrine Issues in the Neonate, SIU School of Medicine pediatric resident core conference, Springfield IL, 1/26/2017
9. Pathophysiology of Preterm Brain Development, HSHS St. John's Hospital, NICU Nursing Education Series, 8 session series 08/2017-09/2017
10. Essential Oils: How Essential are They?, SIU School of Medicine, Department of Pediatrics Grand Rounds, Springfield IL, 12/7/2018
11. Time Management, SIU School of Medicine pediatric resident core conference, Springfield IL, 9/13/2018
12. Feeding Difficulty in the Newborn, SIU School of Medicine pediatric resident core conference, Springfield IL, 10/11/2018
13. Exploring the EPAs: Medical Student Education in Pediatrics. SIU School of Medicine, Department of Pediatrics Grand Rounds, Springfield IL, 1/17/19

## **OTHER ACTIVITIES**

- 05/2017 – 03/2019: Successful completion of COMSEP Mentor Program
- 06/2018 – Present: Board of Directors, Member at Large, Pregnancy Care Center of Springfield IL