

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

**OFFICE ADDRESS:**

St. John's Children's Hospital  
Southern Illinois University School of Medicine  
Department of Pediatrics, Division of Neonatology  
P.O. Box 19676  
Springfield, IL 62794-9658  
Phone: 217-757-6428  
Fax: 217-757-6844

**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 Instructor (NRP ID # 607-9527), 2013 (active)  
Pediatric Advanced Life Support, 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
01/2015 – Present	Director, Family Centered Developmentally Supportive Care Committee, St. John’s Children’s Hospital
01/2015 – Present	Member, NICU Lactation Improvement 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
08/2015 – Present	Member, Graduate Medical Education Committee, SIU School of Medicine
09/2015 – Present	Member, Pediatric Residency Recruitment Committee, SIU School of Medicine
10/2015 – Present	Director, Resident Resilience Task Force, SIU School of Medicine
10/2015 – Present	Interviewer for Department of Pediatrics residency program applicants
10/2015 – Present	Member, Pediatric Resident Board Review Task Force
11/2015 – Present	Interviewer for SIU Medical Student applicants
05/2016 – Present	Member, Year 3 Curriculum Committee, SIU School of Medicine
08/2016 – Present	Member, SIU School of Medicine Grievance Committee
01/2017 – Present	Director, Neonatology Selective and Sub-Internship rotations for medical students, SIU School of Medicine

### **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”
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

### **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
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

### **STUDENT AND RESIDENT MENTORING**

Undergraduate Medical Students, Third Year Pediatric Clerkship Mentor

2015-2016 Lindsey Atwood, Matthew Soltys, Jansten Smith

2016-2017 Hossain Mesbah, Matthew Kresca, Tasha Sparks, Sian Best

Undergraduate Medical Students, Year 3 and Personalized Educational Plan Advisor

2016-2017 Karissa Nulty

Pediatric Resident Mentor

1. Megan Logsdon (August 2015 – Present)