

STANFORD UNIVERSITY SCHOOL OF MEDICINE
Curriculum Vitae

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Felice Su, MD

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Education: 1993 – 1997 B.S. Northwestern University, Evanston, IL
1996 – 2000 M.D. Feinberg School of Medicine
Northwestern University, Chicago, IL
2005 – 2008 Masters Program in Translational Research
Institute of Translational Medicine and Therapeutics
Perelman School of Medicine, Univ. of Pennsylvania
Philadelphia, PA

Postgraduate Training and Fellowship Appointments:

2000 – 2001 Intern, Pediatrics
University of Texas at Southwestern
Children's Medical Center of Dallas, Dallas, TX
2001 – 2003 Resident, Pediatrics
University of Texas at Southwestern
Children's Medical Center of Dallas, Dallas, TX
2003 – 2006 Clinical Fellow, Pediatric Critical Care Medicine
The Children's Hospital of Philadelphia, Philadelphia, PA
2005 – 2008 Research Fellow, Institute of Translational Medicine and Therapeutics (ITMAT)
Perelman School of Medicine, University of Pennsylvania Philadelphia, PA

Faculty Appointments:

2006 – 2008 Assistant Professor of Anesthesiology and Critical Care Medicine
(Division of Pediatric Critical Medicine)
by courtesy, Pediatrics (Division of Clinical Pharmacology and Therapeutics)
Perelman School of Medicine, University of Pennsylvania
The Children's Hospital of Philadelphia
2008 – 2014 Instructor of Pediatrics
Division of Pediatric Critical Care Medicine
Stanford University School of Medicine
2014 – 2016 Clinical Assistant Professor of Pediatrics
Division of Pediatric Critical Care Medicine
Stanford University School of Medicine
2016 – present Clinical Associate Professor of Pediatrics
Division of Pediatric Critical Care Medicine
Stanford University School of Medicine

Academic and Hospital Administrative Leadership:

- 2009 – present PICU Liaison, Stanford Trauma Program and Medical Director, Pediatric Critical Care Trauma Program
- 2014 – present Co-chair, Pediatric Critical Care Medicine Professional Practice Evaluation Committee (PPEC)
- 2014 – present Quality & Research Director, REVIVE Initiative for Resuscitation Excellence at Stanford Children's Health
- 2015 – present Director, Jackson Vaughan Critical Care Research Fund
- 2015 – present Care Improvement Committee Workgroup: Restructuring Care Determination
- 2016 – present Director, Pediatric Critical Care Medicine Fellowship Program

Other Academic and Hospital Administrative Service:

- 2006 – present Pediatric Critical Care Fellowship Scholastic Oversight Committee
- 2009 – present Trauma Committee on Performance Improvement and Patient Safety
- 2009 – present Trauma Professional Practice Evaluation Committee
- 2009 – 2013 Blood Wastage Committee
- 2010 – present Pediatric Trauma Task Force
- 2012 – 2014 Therapeutic Hypothermia following Cardiopulmonary Arrest Task Force
- 2014 – present Pediatric Critical Care Fellowship Clinical Competency Committee
- 2014 – present Care Improvement Committee (CIC)
- 2014 – present Spectrum/Child Health Research Institute (CHRI) Grant Reviewer
- 2016 – present Quality Improvement Committee (QIC)

Major Teaching and Clinical Responsibilities at Stanford University and Affiliated Hospitals:

- a. Pediatric Intensive Care Unit Attending, 0.7 FTE: Delivery of patient care in a 24 bed pediatric intensive care unit including transport of critically ill children to Lucile Packard Children's Hospital Stanford
- b. PCCM Fellowship Program Director, 0.2 FTE: Program development, implementation and oversight for pediatric critical care fellow training
- c. REVIVE Initiative at Stanford Children's Health, 0.1 FTE: Research, develop and teach multidisciplinary first-responder rolling refresher, code team mock code and service line-specific resuscitation and simulation education hospital-wide
- d. Critical Care Case Conference (monthly): organize and mentor fellows in formal case presentations
- e. Critical Care Chalk Talks (ad hoc): present diagnosis and management scenarios targeted at fellow education
- f. PCCM Scholastic Oversight Committee member
- g. PCCM Clinical Competency Committee member
- h. Teaching and supervision of pediatric critical care, general pediatric, anesthesia, neurosurgery, general surgery and emergency medicine residents, fellows and nurse practitioners. Teaching also includes medical students and visiting students, residents and fellows
- i. Conference attendance and participation including Fellows Conference, Critical Care Case Conference, Journal Club, and Grand Rounds

Specialty Certification: 2004 – present American Board of Pediatrics
Board Certified in Pediatrics
2006 – present American Board of Pediatrics

	2002 – present	Board Certified in Pediatric Critical Care Medicine
	2000 – present	Advanced Trauma Life Support (ATLS)
		Pediatric Advanced Life Support (PALS)
<u>Licensure:</u>	2003 – 2008	Pennsylvania
	2008 – present	California

<u>Awards & Honors:</u>	1993 – 2000	Honors Program in Medical Education Feinberg School of Medicine, Northwestern University
	1998	Medical Student Research Scholarship Feinberg School of Medicine, Northwestern University
	2006	Fellows' Research Poster Award The Joseph Stokes, Jr. Research Institute The Children's Hospital of Philadelphia
	2005 – 2008	Institute of Translational Medicine and Therapeutics Scholar Perelman School of Medicine at the University of Pennsylvania
	2011	Recognition of Service Excellence (R.O.S.E.) Award Lucile Packard Children's Hospital Stanford
	2012	Recognition of Service Excellence (R.O.S.E.) Award Lucile Packard Children's Hospital Stanford
	2014	Mission Zero Hero Award Lucile Packard Children's Hospital Stanford
	2015	You ROC (Recognition of Colleague) Award Lucile Packard Children's Hospital Stanford
	2015	Code Committee Acknowledgement Award Lucile Packard Children's Hospital Stanford

Memberships in Professional, Scientific and Honorary Societies:

<u>National Societies:</u>	Society of Pediatric Research
	Pediatric Acute Lung Injury and Sepsis Investigators (PALISI)
	Society of Critical Care Medicine
	Task Force: Pediatric Pain, Agitation and Delirium Guidelines
	Clinical Pharmacy and Pharmacology Section
	Pediatric Section
	American Academy of Pediatrics (FAAP)
	Section on Clinical Pharmacology and Therapeutics
	Section on Critical Care

Editorial Positions

2013 – present	Editorial Board, Frontiers in Pharmacology: Obstetric & Pediatric Pharmacology
2014 – present	Editorial Board, Frontiers in Pediatrics: Pediatric Critical Care
2014 – present	Editorial Board, Austin Journal of Pediatrics
2014 – present	Editorial Board, International Archives of Clinical Pharmacology
2015 – present	Editorial Board, International Journal of Anesthetics and Anesthesiology
2010 – present	Reviewer, Pediatric Anesthesia
2012	Ad hoc reviewer, Clinical Ophthalmology
2013	Ad hoc reviewer, Clinical Pharmacology: Advances and Applications
2014	Ad hoc reviewer, Journal of Pediatric Intensive Care
2014	Ad hoc reviewer, PLOS ONE (Public Library of Science)

Regional and National Presentations:

- 2006 “The pharmacokinetics and pharmacodynamics of dexmedetomidine in infants following open heart surgery.” 35th Critical Care Congress, Society of Critical Care Medicine, San Francisco, CA
- 2007 “The pharmacokinetics and pharmacodynamics of dexmedetomidine in infants following open heart surgery.” 9th Annual Update on Pediatric Cardiovascular Disease, Scottsdale, AZ
- 2008 “Phase 1 trial and pharmacokinetic study of dexmedetomidine in neonates following open heart surgery.” 37th Critical Care Congress, Society of Critical Care Medicine, Honolulu, HI
- 2008 ”Phase 1 trial and pharmacokinetic study of dexmedetomidine in neonates following open heart surgery.” 37th Meeting of the American College of Clinical Pharmacology, Philadelphia, PA
- 2008 “Pharmacotherapy for Critically Ill Children. From Academia to Industry to Regulatory Guidance: An Investigator Initiated Perspective.” 37th Annual Meeting of the American College of Clinical Pharmacology, Philadelphia, PA
- 2013 “Improving Drug Delivery to Critically Ill Children.” Pediatric Critical Care Lecture Series, The Children's Hospital of Philadelphia
- 2014 “Pharmacokinetics and placental transfer of magnesium sulfate administered to pregnant women.” Anesthesiology 2014, American Society of Anesthesiologists, New Orleans, LA
- 2015 “Population pharmacokinetics of etomidate in neonates and infants with congenital heart disease.” 44th Critical Care Congress, Society of Critical Care Medicine, Phoenix, AZ

Mentored Research Trainees

- 2009 – 2011 Mihaela Damian MD: Pediatric Critical Care Medicine Fellow
The Pharmacokinetics of Dexmedetomidine in Infants and Children following Orthotopic Liver Transplantation
- 2012 – 2015 Prashant Purohit MBBS: Pediatric Critical Care Medicine Fellow
Drug Disposition during Pediatric Continuous Renal Replacement Therapy
- 2015 – present Mei-Hsi Chen: Medical Student (Stanford School of Medicine Masters in Clinical Epidemiology Program, MD/MSCE candidate 2017)
Impact of Dexmedetomidine Administered as a Second-line Sedative in the Pediatric Intensive Care Unit
- 2015 – present Lindsey Troy MD: Pediatric Critical Care Medicine Fellow
Leveraging Data-driven CPR Feedback to Improve CPR Performance during Pediatric Cardiopulmonary Arrest
- 2015 – 2016 Jeffrey Moss, PharmD: LPCHS Critical Care Pharmacy Resident
A Comparison of Dosing Strategies of Stress-Dose Hydrocortisone in Pediatric Septic Shock
- 2016 – present Michelle Olson MD: Pediatric Critical Care Medicine Fellow
A Study of Cardiopulmonary Arrest and Initiation of CPR

Ongoing Research Support (check with hsresearch)

PALISI Network Robinder Khemani (PI) 05/16 – 4/17
Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology (PARDIE) Study
The major goal of this project is to understand the implications of the new PALICC definition of Pediatric ARDS (PARDS) on the incidence and epidemiology of PARDS.
Role: Site Principal Investigator

Laerdal Foundation for Acute Medicine Felice Su (PI) 01/16 – 12/16
Leveraging Data-driven CPR Feedback to Improve CPR Performance during Pediatric Cardiopulmonary Arrest

The major goal of this project is to develop a robust, focused, reproducible and evidence-based resuscitation education program that optimizes CPR performance during pediatric cardiopulmonary arrest.

Role: Principal Investigator

Philips Electronics Felice Su (PI) 08/15 – 07/17

Effect of Data-driven Debrief Coupled with Hands-on CPR Simulation on Quality of CPR during Pediatric In-hospital Cardiac Arrest

The major goal of this project is to evaluate the impact of data-driven CPR feedback provided as an education tool on CPR performance during in-hospital cardiopulmonary arrest events in children. Philips is providing analytical support for their continuous ECG, arterial, plethysmograph and ETCO₂ waveforms.

Role: Principal Investigator

Zoll Medical/The Children's Hospital of Philadelphia Vinay Nadkarni (PI) 07/15 – 06/18

Quality of Pediatric Resuscitation in a Multicenter Collaborative: an Observational Study

The major goal of this study is to characterize the quality of CPR and post-cardiac arrest care delivered to children across a broad spectrum of hospitals.

Role: Site Investigator

Cempra Pharmaceuticals, Inc. Felice Su (PI) 11/14 – 10/16

A Phase 1, Open-label, Multi-center Study to Determine the Pharmacokinetics and Safety of Solithromycin as Add-on Therapy in Adolescents and Children with Suspected or Confirmed Bacterial Infection

The major goal of this project is to determine the pharmacokinetics of solithromycin in pediatric patients with bacterial infections.

Role: Principal Investigator

Grunenthal GmbH Gregory Hammer (PI) 04/14 – 02/17

An Evaluation of the Efficacy and Safety of Tapentadol Oral Solution in the Treatment of Post-Operative Acute Pain Requiring Opioid Treatment in Pediatric Subjects Aged from Birth to Less than 18 Years Old

The major goal of this project is to evaluate the efficacy and safety of Tapentadol in treating post-operative pain in children.

Role: Site Investigator

Masimo Corporation David Drover (PI) 12/15 – 11/16

Rainbow Acoustic Monitoring (RAM) Clinical Engineering Data Collection

The major goal of this project is to collect high resolution RAM in children and adults to develop an algorithm and build a database of representative respiratory signal profiles

Role: Site Investigator

The Medicines Company, Inc. Gregory Hammer (PI) 08/13 – 07/16

Open Label Study to Assess the Efficacy, Safety and Dosing of Clevidipine in Pediatric Patients Undergoing Surgery

The major goal of this project is to evaluate the efficacy and safety of Clevidipine in children.

Role: Site Investigator

Completed Research Support

Stanford NIH/NCRR CTSA UL1RR025744

Felice Su (PI)

03/14 – 11/15

Drug Disposition during Pediatric Continuous Renal Replacement Therapy

The major goal of this project is to understand the impact of continuous renal replacement therapy on drug disposition with respect to drug-circuit interactions.

Role: Principal Investigator

PALISI Network

Scott Weiss (PI)

04/13 – 12/14

SPROUT: Sepsis PRevalence, OUtcomes and Therapies

The major goal of this international multi-center study is to investigate the epidemiology, therapies and outcomes of critically ill children with severe sepsis and septic shock.

Role: Site Principal Investigator

Roxane Laboratories, Inc.

Gregory Hammer (PI)

01/10 – 12/14

A Multicenter, Open Label, Safety and Pharmacokinetic Study of Oral Morphine Sulfate Administration in Pediatric Subjects 2 years old through 17 years old with Postoperative Pain

The major goal of this project is to determine the pharmacokinetics, tolerability and safety of oral morphine sulfate for the treatment of post-operative pain in children.

Role: Site Investigator

Cadence Pharmaceuticals, Inc.

Gregory Hammer (PI)

08/12 – 07/14

A Randomized, Placebo Controlled, Multi-Center Study of the Efficacy, Pharmacokinetics and Pharmacodynamics of Intravenous Acetaminophen for the Treatment of Acute Pain in Pediatric Patients

The major goal of this project is to determine the pharmacokinetics, tolerability and safety of oral morphine sulfate for the treatment of post-operative pain in children.

Role: Investigator

Stanford NIH/NCRR CTSA UL1RR025744

C. Michelle Zebrack (PI)

07/11 – 06/14

Pharmacokinetics of Etomidate in Pediatric Patients Undergoing Cardiac Surgery

The major goal of this project is to determine the pharmacokinetics of etomidate in children with complex congenital heart disease.

Role: Investigator, current Protocol Director

Ernest & Amelia Gallo Award

Mihaela Damian (PI)

07/11 – 12/12

The Pharmacokinetics of Dexmedetomidine in Infants and Children following Orthotopic Liver Transplantation

The major goal of this project is to determine the pharmacokinetic profile of dexmedetomidine in pediatric patients in the immediate post-operative period following liver transplantation.

Role: Investigator/co-Mentor

Hospira, Inc.

Gregory Hammer (PI)

01/10 – 01/12

A Phase III, Randomized, Double-Blind, Dose-Controlled, Multicenter, Study Evaluating the Safety and Efficacy of Dexmedetomidine in Intubated and Mechanically Ventilated Pediatric ICU Subjects

The major goal of this project is to determine whether the administration of dexmedetomidine results in a reduction in the need for midazolam for sedation of critically ill infants and children.

Role: Investigator

NIH NO1-HD-4-3386

Gregory Hammer (PI)

08/04 – 07/11

Pharmacokinetics and pharmacodynamics of sodium nitroprusside in pediatric subjects

The major aim of this project is to characterize the PK and PD of nitroprusside as well as the occurrence of tolerance and rebound hypertension to facilitate FDA labeling in this population.

Role: Investigator

NICHD PPRU HD037255-09

Peter Adamson (PI)

07/07 – 06/10

Pediatric Pharmacology Research Unit (PPRU)

Pharmacokinetic and Pharmacodynamic Study of Dexmedetomidine in Neonates Following Open Heart Surgery

The major goal of this study was to determine the PK/PD of dexmedetomidine in neonates with congenital heart disease following corrective or palliative open-heart surgery

Role: Project PI

AstraZeneca, PLC

Felice Su (PI)

11/07 – 09/08

A Phase I, Randomised, Open-Label, Multi-National Study to Evaluate the Pharmacokinetics of Repeated Once-Daily Intravenous Doses of Esomeprazole in Paediatric Patients 0 to 17 Years Old, Inclusive

The major goal of this study was to evaluate the PK of esomeprazole in children.

Role: Site PI

ITMAT Faculty Research Fellowship

Felice Su (PI)

09/05 – 06/08

University of Pennsylvania

The goal of this salary supported research fellowship was to facilitate the development of a solid foundation for clinical and translational research for young faculty via participation in Masters Program in Translational Research. Thesis project: A population pharmacokinetic study of dexmedetomidine in neonates and infants post-operative from cardiac surgery.

Role: PI / Research Fellow

GCRC 5-MO1-RR-000240

Felice Su (PI)

03/06 – 06/07

NIH Clinical Research Feasibility Fund (CReFF) Pilot Award

Pharmacokinetic and Pharmacodynamic Study of Dexmedetomidine in Neonates Following Open Heart Surgery

The major goal of this study was to determine the PK/PD of dexmedetomidine in neonates with congenital heart disease following open-heart surgery

Role: PI

Bibliography:

Research Publications (Peer reviewed):

1. Frymoyer A, Bonifacio SL, Drover DR, **Su F**, Wustoff CJ, Van Meurs KP. Decreased Morphine Clearance in Neonates with Hypoxic Ischemic Encephalopathy Receiving Hypothermia. J Clin Pharmacol 2016 (Epub ahead of print May 26, 2016) **Participated in interpretation of the data, provided critical revision of the manuscript for important intellectual content*
2. Brookfield KF, **Su F**, El-Komy MH, Drover DR, Lyell DJ, Carvalho B. Pharmacokinetics and Placental Transfer of Magnesium Sulfate in Pregnant Women. Am J Obstet Gynecol 2016. 214(6):737.e1-9. **Developed the pharmacokinetic model and performed the analysis and interpretation of the data, drafted the PK methods and results sections of the manuscript, provided critical revision of the manuscript.*
3. **Su F**, Gastonguay MR, Nicolson SC, DiLiberto MA, Ocampo-Pelland A, Zuppa AF. Dexmedetomidine pharmacology in neonates and infants after open heart surgery. Anesth Analg 2016. 12(5):1556-66.
4. El-komy M, Drover DR, Glotzbach KL, Galinkin JL, Frymoyer A, **Su F**, Hammer GB. Population pharmacokinetics of morphine and its metabolites in infants and young children after congenital

- heart surgery. AAPS J 2016: 18(1);124-33. **Participated in data analysis and interpretation of the data, provided critical revision of the manuscript for important intellectual content*
5. Frymoyer A, **Su F**, Grimm PC, Sutherland SM, Axelrod DM. Theophylline Population Pharmacokinetics and Dosing in Children Following Congenital Heart Surgery with Cardiopulmonary Bypass. J Clin Pharmacol 2015 (Epub ahead of print Dec 29, 2015) **Participated in interpretation of the data, provided critical revision of the manuscript for important intellectual content*
 6. **Su F**, El-Komy M, Hammer GB, Frymoyer A, Cohane C, Drover DR. Population pharmacokinetics of etomidate in neonates and infants with congenital heart disease. Biopharm Drug Dispos 2015: 36(2);104-14.
 7. Weiss SL, Fitzgerald JC, Pappachan J, et al for the **SPROUT Investigators** and the PALISI Network. Global epidemiology of pediatric severe sepsis: The Sepsis Prevalence, Outcomes, and Therapies Study. Am J Respir Crit Care Med 2015;191(10);1147-57. **Participated in acquisition of data*
 8. Weiss SL, Fitzgerald JC, Maffei FA, et al for the **SPROUT Investigators** and the PALISI Network. Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. Crit Care 2015;19;325. **Participated in acquisition of data*
 9. Frymoyer A, Hersh A, El-Komy M, Gaskari S, **Su F**, Drover DR, Van Meurs K. Association between vancomycin trough concentration and AUC in neonates. Antimicrob Agents Chemother 2014: 58(11);6454-6461. **Participated in interpretation of the data, provided critical revision of the manuscript for important intellectual content*
 10. **Su F**, Nicolson SC, Zuppa AF. A dose-response study of dexmedetomidine administered as the primary sedative in infants following open heart surgery. Pediatr Crit Care Med 2013: 14(5);499-507.
 11. **Su F**, Nicolson SC, Barrett JS, Adamson PC, Kang DS, Godinez RI, Zuppa AF. Population pharmacokinetics of dexmedetomidine in infants following open heart surgery. Anesth Analg 2010. 110(5);1383-1392.
 12. **Su F***, Lee J*, Shi H, Zuppa A. Sensitive and specific liquid chromatography-tandem mass spectrometric method for the quantitation of dexmedetomidine in pediatric plasma. J Chromatogr B 2007. 852(1-2):195-201. **Share first authorship.*
 13. Patterson BK, Czerniewski M, Andersson J, Sullivan Y, **Su F**, Jiyamapa D, Burki Z, Landay A. Regulation of CCR5 and CXCR4 expression by type 1 and type 2 cytokines: CCR5 expression is downregulated by IL-10 in CD4-positive lymphocytes. Clin Immunol 1999. 91(3):254-262.

Editorials, Reviews, Chapters, Case Reports including participation in committee reports:

1. **Su F**, Hammer GB. Dexmedetomidine: pediatric pharmacology, clinical uses and safety. Expert Opin Drug Saf 2011: 10(1);55-66.
2. **Su F**, Zuppa AF. Developmental Pharmacology. In Pediatric Anesthesiology Review Topics, Book 2: Pharmacology for the Pediatric Anesthesia Provider. Lockman JL (Ed). Kindle Edition. Naerthwyn Press, 2013.
3. **Su F**, Zuppa AF, Adamson PC. Untying the Gordian knot (Letter to the Editor). Anesth Analg 2007. 104(4):993.
4. **Su F**, Schwab S, Lin R, Henretig F, Osterhoudt KC. A toddler with obtundation and miosis. Pediatr Emerg Care. 2005. 21(3):211-213.

Alternative Media:

1. **Su F**, Raghupathi R, Huh JW. Neurointensive care for traumatic brain injury in children. eMedicine from WebMD. March 2004.

2. **Su F**, Raghupathi R, Huh JW. Traumatic Brain Injury in Children. Medscape Drugs and Diseases. March 19, 2013. Updated November 11, 2015. Available at: <http://emedicine.medscape.com/article/909105-overview>.

Abstracts not published in other forms:

1. Chen M, **Su F**, Drover DR, Goldhaber-Fiebert J. Comparative cost effectiveness analysis of dexmedetomidine, midazolam and propofol for sedation of critically ill mechanically ventilated patients. American Society of Anesthesiology 2016 (Poster presentation)
2. Helfenbein ED, Rogers A, Carroll A, Knight LJ, **Su F**, Newth CJL, Babaeizadeh S. Determination of pediatric CPR compression rate during in-hospital resuscitation from continuous patient-monitoring ECG waveforms. AHA Resuscitation Science Symposium 2016 (Poster presentation)
3. Brookfield K, **Su F**, El-Komy M, Ho P, Drover DR, Carvalho B. Optimization of maternal magnesium sulfate administration for fetal neuroprotection and cerebral palsy prevention. Am J Obstet Gynecol 2016. 214(1):S370.
4. Carvalho B, **Su F**, El-Komy M, Drover DR, Brookfield K. Optimization of maternal magnesium sulfate administration for fetal neuroprotection and cerebral palsy prevention. 47th Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, May 2016 “Best Paper Presentation”, Frederick P. Zuspan Awardee
5. Kruse K, Purohit P, Cadman CR, **Su F**, Hammer GB. The incidence of subglottic stenosis following cardiac surgery in infants and children. Crit Care Med 2015. 43(12): 34.
6. Damian M, Hammer GB, El-Komy M, Frymoyer A, Drover DR, **Su F**. The pharmacokinetics of dexmedetomidine in infants and children following isolated orthotopic liver transplantation. Pediatr Crit Care Med 2015: 43(12);151.
7. Stockman C, Hersh AL, Sherwin CMT, Spigarelli MG, Drover DR, **Su F**, Frymoyer A. Targeting vancomycin AUC in neonates - A model based Bayesian approach for personalized therapeutic drug monitoring. American Society for Clinical Pharmacology and Therapeutics Annual Meeting, March 2015 (Poster)
8. Brookfield K, **Su F**, Drover DR, Adelus ML, Lyell DJ, Carvalho B. Umbilical cord magnesium levels and neonatal resuscitation in infants antenatally exposed to magnesium sulfate. Am J Obstet Gynecol 2015. 212(1):S395-6