#### Curriculum vitae

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#### **Education**

Year	Degree	Field of Study	Institution
2000	Bachelor of Arts	English	Baylor University
2004	Doctor of Medicine		University of Texas Health Science Center at San Antonio

#### **Postdoctoral Training**

Year(s)	Titles	Specialty	Institution
2004-2007	Resident	Pediatrics	Vanderbilt University Medical Center, Nashville, TN
2007-2010	Fellow	Pediatric Critical Care	Boston Children's Hospital, Boston, MA
2008		Summer Program in Clinical Effectiveness	Harvard School of Public Health, Boston, MA
2016	LEAD program	Academic Leadership	UTSW

#### **Current Licensure and Certification**

Licensure

2007-2010 Massachusetts Registered Physician

2010- Texas Registered Physician

**Board and Other Certification** 

2007- American Board of Pediatrics, Board Certification

2010- American Board of Pediatrics, Board Certification, Pediatric Critical Care Medicine

### **Faculty Academic Appointments**

Years	Academic Title	Department	Academic Institution
2010-present	Assistant Professor	Pediatrics	University of Texas Southwestern Medical Center, Dallas, TX

## **Appointments at Hospitals/Affiliated Institutions**

<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2010-present	Pediatric Intensivist	Pediatrics	Children's Medical Center, Dallas, TX
2010-present	Pediatric Intensivist	Pediatrics	Parkland Memorial Hospital, Dallas, TX

**Other Professional Positions** 

Years	Position Title	Institution
2008-10	Physician Member, Pediatric Transport Team	Boston Children's Hospital

**Major Administrative/Leadership Positions** 

Year(s)	Position Title	Institution
2013-14	Pediatric Cardiac Critical Care Senior Fellowship, Program Director	UTSW
2014-present	Co-director, Pediatric Critical Care Fellowship Program	UTSW

### **Committee Service**

Year(s)	Name of Committee	Institution/Organization
<u>UTSW</u>		
2011-15	Pediatrics Residency Interview Group	UTSW
2011	Scholarship Oversight Committee, Pediatric Cardiology Fellowship Program	UTSW
2011-14	Scholarship Oversight Committee, Pediatric Critical Care Fellowship Program	UTSW
2012-13	Critical Care Division Simulation, Quality, and Education Interest Group	UTSW
<u>Hospital</u>		

2007-10	Graduate Medical Education	Boston Children's Hospital
2012-present	Ethics Committee	Children's Medical Center, Dallas
2012-13	Septic Shock Clinical Pathway Development Committee	Children's Medical Center, Dallas
2013-15	Kawasaki Disease Clinical Pathway Development Committee	Children's Medical Center, Dallas
2013-present	Simulation Steering Committee	Children's Medical Center, Dallas
2014-present	Schwartz Center Rounds Task Force and Planning Committee	Children's Medical Center, Dallas
National/International		
2012-present	Education in Pediatric Intensive Care (EPIC) Investigators	

## **Professional Societies**

Year(s)	Society Name, member	
2007-2010	Massachusetts Medical Society, member	
2009-2010	American Thoracic Society, member	
2007-present	Society of Critical Care Medicine, member	
2015-present	Association of Pediatric Program Directors	

### **Grant Review Activities**

Year(s)	Name of Review Committee	Organization
2012, 2013,	Children's Clinical Research Advisory	Children's Medical Center Dallas
2015	Committee (CCRAC)	

## **Editorial Activities**

Year(s)	Year(s) Journal Name	
Ad Hoc Reviewer		
2012	The Journal of Clinical Endocrinology and Metabolism	
2013	Pediatric Nephrology	

### **Clinical Trials Activities**

Present	Title of Project: Defining Leadership Competencies in Educating Pediatric Intensivists: Results of a National Needs Assessment	
	Role: Lead investigator	
	Title of Project: Evaluation of the Effects of Negative Pressure Ventilation on	

Hemodynamics in Patients With Cavopulmonary Shunts
Role: Lead investigator
Title of Project: Impact of malnutrition on in-hospital mortality of neonatal and pediatric patients on ECMO
Role: Co-investigator

# **Teaching Activities**

Year(s)	Activity	
Medical student rotations		
2010-present	Pediatric Cardiac Intensive Care Unit: clinical teaching on bedside rounds	
2010- present	Pediatric Intensive Care Unit: clinical teaching on bedside rounds	
Postgraduate medical education		
2008-10	"Hands on shock": Taught session in simulation lab for residents in pediatrics and fellows in pediatric anesthesia and critical care, 1 hour monthly	
2010- present	Pediatric Cardiac Intensive Care Unit, clinical teaching of pediatrics residents and pediatric critical care fellows on bedside rounds	
2010- present	Pediatric Intensive Care Unit, clinical teaching of pediatrics residents and pediatric critical care fellows on bedside rounds	
2010- present	Critical care fellows didactic conference, teaching and leading discussion on core curriculum topics of critical care, approximately 1-2 hours every month	
2011	"Mechanical support of the heart and lungs" Didactic session for pediatric critical care and cardiology fellows rotating through the CICU, 1 hour monthly	
2011-present	"Principles of crisis resource management"  Lecture to pediatric critical care fellows on principles of crisis resource management accompanied by a simulation session, 1-2 hours yearly	
2011- present	"Acute respiratory distress syndrome"  Didactic session for pediatric residents on PICU rotation, 1 hour monthly	
2011- present	Mock code simulation sessions for pediatrics residents, 1 hour every 3 months	
2011	E-CPR Simulation Session, facilitator, Children's Medical Center Cardiac Days Nursing Seminar	
2015	"Acute respiratory distress syndrome"  Didactic session for critical care new fellow orientation, 1 hour	

## **Invited Lectures**

Year(s)	Title	Location
Regional/Local		

2008	"Pediatric Difficult Airway"	Critical Care Nursing Education Day, Children's Hospital, Boston, MA
2009	"ECMO in a patient with ARDS and sepsis"	Combined ICU Conference, Children's Hospital, Boston, MA
2010	"Myocardial Dysfunction and Cardiogenic Shock in Children"	Pediatric Emergency Medicine Fellows Conference
2014	"Technology and Our Hearts: Advances in Medicine" H.O.P.E Rounding, panelist	CMC Dallas
2014	"Pediatric ARDS in 2014"	Pediatric Surgery Grand Rounds UTSW
2016	"The One That Changed Us: Doing Good Versus Doing Harm in the Cardiac ICU"	Texas Pediatric Palliative Care Consortium Mid-Winter Conference, Cook Children's Hospital, Fort Worth, TX

## **Service to the Community**

Years	Role	Organization or institution
2007	Visiting physician	Tenwek Hospital, Bomet, Kenya
2011	Pediatric intensivist for 8 day cardiac surgical medical mission to San Pedro Sula, Honduras	Friends of Barnabas Foundation
2015	Career day volunteer	Stevens Park Elementary School, Dallas, TX

## **Bibliography**

### **Peer-Reviewed Publications**

# Original Research Articles

1.	<b>Green ML</b> , Walsh BK, Wolf GK, Arnold JH. Electrocardiographic guidance for the placement of gastric feeding tubes: a pediatric case series. <i>Respir Care</i> 2011; 56:467-71
2.	Wolf GK, Walsh BK, <b>Green ML</b> , Arnold JH. Electrical activity of the diaphragm during extubation readiness testing in critically ill children. <i>Pediatr Crit Care Med</i> . 2011 Nov;12(6):e220-4.

- 3. Turner DA, Fleming GM, Winkler M, Lee KJ, Hamilton MF, Hornik CP, Petrillo-Albarano T, Mason K, Mink R; Education in Pediatric Intensive Care Investigators\*. Professionalism and Communication Education in Pediatric Critical Care Medicine: The Learner Perspective. *Acad Pediatr.* 2015 Jul-Aug;15(4):380-5. (\*member of the investigative team cited in the appendix of the manuscript)
- 4. Fleming, GM, Mink, RB; Hornik, C; Emke, AR; **Green, ML**; Mason, K; Petrillo, T; Schuette, J; Tcharmtchi, MH; Winlker, M. Developing a Tool to Assess Placement of Central Venous Catheters in Pediatrics Patients. *Journal of Graduate Medical Education.* July 2016, Vol. 8, No. 3, pp. 346-352.

#### Reviews, Chapters, Monographs and Editorials

- 1. **Green ML**, Koch J, Adrenocortical function in the postoperative pediatric cardiac surgical patient. Curr Opin Pediatr. 2012 Jun; 24(3):285-90.
- 2. Walsh BK, **Green M**. Inhaled anesthetic for life-threatening bronchospasm: is it ready for prime time? Respir Care. 2012 Nov;57(11):1982-3.
- 3. **Green ML**. Congenital Cardiac Defects. In: Walsh, BK, ed. Perinatal and Pediatric Respiratory Care (4<sup>th</sup> edition): Elsevier, 2014.
- 4. Anton-Martin, P, **Green, ML**. Critical appraisal of: Gaies MG, Jeffries HE, Niebler RA, Pasquali SK, Donohue JE, Yu S, Gall C, Rice TB, Thiagarajan RR. Vasoactive-Inotropic Score Is Associated With Outcome After Infant Cardiac Surgery: An Analysis From the Pediatric Cardiac Critical Care Consortium and Virtual PICU System Registries. Pediatr Crit Care Med. 2014 Jul;15(6):529-537 2014. In The PedsCCM Evidence-Based Journal Club, January 24, 2015. Available at http://pedsccm.org/viewreview.php?id=973. Accessed November 23, 2015.
- 5. **Green ML**, Curley MAQ, Arnold JH. The Prone Position in Acute Lung Injury. In: Rimensberger PC, ed. Pediatric and Neonatal Mechanical Ventilation: From Basics to Clinical Practice (1st edition): Springer: Berlin, 2015.

### <u>Proceedings of Meetings</u>

- 1. **Green, ML**, Electrocardiographic guidance for the placement of gastric feeding tubes: a case series. Poster presentation. American Thoracic Society International Conference, New Orleans, LA, 19 May 2010.
- 2. Fleming GM, Mink R, Hornik C, Emke AR, **Green ML**, Mason K, Petrillo T, Schuette J, Tcharmtchi MH, Winkler M, Turner DA for the Education in Pediatric Intensive Care (E.P.I.C.) Investigators. Validation of a Central Venous Line Placement Assessment Tool in Pediatric Critical Care Medicine. Poster presentation. Society of Critical Care Medicine Annual Congress, Orlando, FL, Feb 2016.
- 3. Zender, J; Kuo, K; Wells, J; Schoonover, K; Koch, JD; **Green, ML.** Is There Lack Of Mutual Agreement between Providers on Patient's Plan of Care in a Pediatric Cardiac Intensive Care Unit? Poster presentation. Cardiology 2016, Orlando, FL, 26 Feb 2016.

#### Non-peer reviewed scientific or medical publications/materials in print or other media

1. Gauguet S, **Green ML**, Vascular Malformations. The Surgical ICU Handbook. Amy Durall et al, eds. Department of Anesthesia, Division of Critical Care Medicine, Children's Hospital, Boston. 2008.