

Revised 11/15/11

CURRICULUM VITAE  
Melinda Augustine Caskey

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Women & Infants' Hospital  
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**EDUCATION**

Undergraduate:

B.S., University of Tulsa  
Tulsa, Oklahoma 1994-1996  
Biology major, Chemistry minor  
University of Texas  
Austin, Texas 1992-1994 Zoology major

**University Honors**

Cum Laude  
Phi Beta Kappa  
Mortar Board

Medical School:

M.D.-Highest Honors, University of Texas Medical Branch  
Galveston, Texas 1999-2003

**Medical School Honors**

Alpha Omega Alpha Honor Society-  
President 2002, Vice-president 2001  
Mavis P. Kelsey, MD Excellence in Medicine Award  
Distinguished Student Award in Pediatrics  
Johanna Blumel Memorial Scholarship  
Merck Manual Award  
Phi Kappa Phi-All discipline Honor society, 2003  
Isabella H. Brackenridge Scholarship for Women

**POSTGRADUATE TRAINING**

Internship in Pediatrics: June 2003-June 2004  
Residency in Pediatrics: July 2004-June 2006  
Chief Resident Pediatrics: July 2006-June 2007  
University of Texas Medical Branch  
301 University Boulevard  
Galveston, Texas 77555

Fellowship: Neonatal-Perinatal Fellow  
July 2008-present  
Chief Neonatal-Perinatal Fellow 2010-2011  
Brown University/Women & Infants' Hospital  
101 Dudley Street  
Providence, Rhode Island 02905

#### POSTGRADUATE HONORS AND AWARDS

Finalist Eastern SPR Young Investigator Award 2010  
Millennium Neonatology Conference Travel Award 2010  
1<sup>st</sup> place-Texas Pediatric Society Resident Poster  
Competition-2006  
Daeschner Resident Scholar Award, 2004-05 and 2005-06

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

American Board of Pediatrics-through 2013  
Certified Neonatal Research Network Examiner 2008-2011  
State of Rhode Island-MD12360  
State of Texas – M4727-inactive

#### ACADEMIC APPOINTMENTS

July 2006-June 2007  
Chief Resident Pediatrics  
University of Texas Medical Branch  
Galveston, Texas

July 2008-present  
Instructor in Pediatrics  
Fellow in Neonatal-Perinatal Medicine  
Brown University  
Women & Infants' Hospital  
Providence, RI

#### HOSPITAL APPOINTMENTS

July 2006-June 2007  
Chief Resident Pediatrics/Attending Hospitalist/Newborn Nursery Attending  
Children's Hospital  
University of Texas Medical Branch  
Galveston, Texas

July 2008-Present  
Fellow in Neonatal-Perinatal Medicine/Newborn Nursery Attending  
Women & Infants' Hospital  
Providence, Rhode Island

## HOSPITAL COMMITTEES

Breast Milk Task Force-October 2008-Present  
Family-Centered Care Committee-October 2008-June 2009  
Medical Model Committee-October 2008-September 2009  
Graduate Medical Education Committee, 2010-Present  
Palliative Care Committee January 2010-Present

## UNIVERSITY COMMITTEES

### University of Texas Medical Branch

Resident Recruitment Committee, Department of Pediatrics 2006-2007  
Graduate Medical Education Committee, Department of Pediatrics 2007-2007  
Family Centered Care Committee, Department of Pediatrics 2006-2007  
Resident Board Review Committee, Department of Pediatrics 2006-2007  
Pediatric Pharmacy Subcommittee, Department of Pediatrics 2006-2007  
Continuing Medical Education Committee, Department of Pediatrics 2006-2007  
Resident Council for Department of Pediatrics 2005-2007

## MEMBERSHIP IN SOCIETIES

American Academy of Pediatrics-Fellow 2003-Present  
Texas Pediatric Society-Member 2003-Present  
Resident representative to the Executive Board 2004-2006  
Southern Medical Association-Member 2005-2006

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

Geary, Cara MD, PhD, Caskey, Melinda MD, Fonseca, Rafael MD, Malloy, Mike MD, MS. Decreased incidence of bronchopulmonary dysplasia after early management changes, including surfactant and nasal continuous positive airway pressure treatment at delivery, lowered oxygen saturation goals, and early amino acid administration: a historical cohort study. *Pediatrics*. 2008 Jan;121(1):89-96.

Geary, Cara MD, PhD, Fonseca, Rafael MD, Caskey, Melinda MD, Malloy, Mike MD, MS. Improved growth and decreased morbidities in <1000 g neonates after early management changes. *J Perinatol*. 2008 May;28(5):347-53. Epub 2008 Mar 13

Moreira, Alvaro; Caskey, Melinda; Fonseca, Rafael; Malloy, Michael; Geary, Cara. Impact of Providing Vitamin A to the Routine Pulmonary Care of Extremely Low Birth Weight Infants: An Historical Cohort Study. *J Matern Fetal Neonatal Med*. 2011 Jul 11.

Caskey Melinda; Stephens, Bonnie; Tucker Richard; Vohr Betty. Importance of parent talk with preterm infants on the development of infant vocalizations. *Pediatrics*. 2011 Nov;128(5):910-6.

ABSTRACTS/MANUSCRIPTS IN REVIEW: .

Caskey, Melinda MD, Stephens, Bonnie MD, Tucker, Richard BA, Vohr, Betty MD. Adult-infant conversations in the NICU are associated with higher cognitive and language scores at 7 months in very preterm infants. Abstract accepted for platform presentations at PAS/ESPR for 2011. 18 month follow-up Bayley exams for infants from this cohort will be finalized in April 2011, with data analysis and manuscript to follow in Summer of 2011.

PRESENTATIONS:

- 2006 Texas Pediatric Society Meeting. Improved growth & decreased morbidity in preterm infants with early CPAP and aggressive nutrition. September.
- 2007 Poster Presentation. Improved growth & decreased morbidity in preterm infants with early CPAP and aggressive nutrition. Pediatric Academic Societies Meeting. Toronto, CA. May.
- 2007 Perinatal Management Conference. Women & Infants' Hospital. Improved growth & decreased morbidity in preterm infants with early CPAP and aggressive nutrition. August.
- 2009 Perinatal Management Conference. Women & Infants' Hospital. Cerebral Palsy in the Preterm Infant. March.
- 2010 Perinatal Management Conference. Women & Infants' Hospital. Fish Oil Use in Parental Nutrition-Associated Liver Disease in Infants. February.
- 2010 Platform Presentation. Eastern Society for Pediatric Research. Impact of language exposure in the neonatal intensive care unit on the development of vocalizations in preterm infants. March.
- 2010 Platform Presentation. LENA First Users Conference. Use of Language Environment Analysis in preterm infants. April.
- 2010 Poster Presentation. Pediatric Academic Societies Meeting. Impact of language exposure in the neonatal intensive care unit on the development of vocalizations in preterm infants. May.
- 2010 Perinatal Management Conference. Women & Infants' Hospital. Use of Nitric Oxide in Preterm Infants. August.
- 2011 Platform Presentation. Eastern Society for Pediatric Research. Adult-Infant conversations in the NICU are associated with higher cognitive and language scores at 7 months in very preterm infants. March.
- 2011 Platform Presentation. LENA Users Conference. Adult-Infant conversations in the NICU are associated with higher cognitive and

language scores at 7 months in very preterm infants. April.

2011 Platform Presentation. Pediatric Academic Societies Meeting. Adult-Infant conversations in the NICU are associated with higher cognitive and language scores at 7 months in very preterm infants. May.

2011 Platform Presentation. New England Conference on Perinatal Research. Adult-infant conversations in the NICU and language and cognitive outcomes in preterm infants. October.

### TEACHING ROLES

University of Texas Medical Branch

Lectures to 3<sup>rd</sup> year medical students on Pediatrics rotation-2006-2007. Approx. 40 students per rotation.

Pediatric resident board review for first and second-year residents-2006-2007

Women & Infants' Hospital

Responsible for teaching and supervising residents working in the NICU