

### BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Lori Chaffin Jordan		POSITION TITLE Assistant Professor of Neurology & Pediatrics	
eRA COMMONS USER NAME (credential, e.g., agency login) LJORDAN2			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
College of William & Mary, Williamsburg, VA	BS	1994	Biology
University of Oklahoma College of Medicine, Oklahoma City, OK	MD	1999	Medicine
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD	PhD	2009	Clinical Investigation

#### A. Positions and Honors

1999-2001	Pediatric Residency, General Pediatrics, Johns Hopkins Hospital
2001-2004	Child Neurology Residency, Johns Hopkins Hospital
2004-2005	Vascular Neurology Fellowship, Johns Hopkins Hospital
2005-2009	PhD, The Graduate Training Program in Clinical Investigation, Johns Hopkins Bloomberg School of Public Health.
2007-2008	Instructor in Neurology, Johns Hopkins University School of Medicine
2008-2011	Assistant Professor of Neurology and Pediatrics, Johns Hopkins University School of Medicine
2011-present	Assistant Professor of Neurology and Pediatrics, Vanderbilt University School of Medicine

#### HONORS:

2006	Clinical Researcher Award, for the highest score on the comprehensive examination towards a PhD in Clinical Investigation
2004	Thomas J. Preziosi Award for Clinical Excellence, for consistent excellence in patient care, given to one neurology resident per year
2003	Fellow Appreciation Award for Teaching, given by the pediatric housestaff
1999	Dr. Lewis J. Moorman Prize, for the highest academic record in the class of 1999
1998	Alpha Omega Alpha, elected Junior year
1994	Phi Beta Kappa, College of William & Mary

#### B. Selected Peer-reviewed Publications

1. **Jordan LC**, Stroke in Childhood. *Neurologist* 2006;12:94-102.
2. Burger IM, Murphy KJ, **Jordan LC**, Tamargo RJ, Gailloud P. Safety of cerebral digital subtraction angiography in children: complication rate analysis in 241 consecutive diagnostic angiograms. *Stroke* 2006;37:2535-2539.

3. Strouse JJ, Hulbert ML, DeBaun MR, **Jordan LC**, Casella JF. Primary hemorrhagic stroke in children with sickle cell disease is associated with recent transfusion and use of corticosteroids. *Pediatrics* 2006; 118:1916-1924.
4. **Jordan LC**, Hillis AE. Hemorrhagic stroke in childhood. *Pediatr Neurol* 2007;36:73-80. PMID: PMC1847395.
5. **Jordan LC**, Van Beek JGM, Gottesman RG, Kossoff EH, Johnston MV. Ischemic stroke in children with critical illness: a poor prognostic sign. *Pediatr Neurol* 2007;36:244-246. PMID: PMC1895601.
6. **Jordan LC**, Wityk RJ, Dowling MM, DeJong MR, Comi AM. Transcranial Doppler Ultrasound in Children with Sturge-Weber Syndrome. *J Child Neurol* 2008; 23:137-143.
7. **Jordan LC**, Johnston SC, Wu YW, Sidney SS, Fullerton HJ. The importance of cerebral aneurysms in childhood hemorrhagic stroke: a population-based study. *Stroke* 2009;40:400-405. PMID: PMC2764740.
8. **Jordan, LC**, Kleinman JT, Hillis AE. Intracerebral Hemorrhage Volume Predicts Poor Outcome in Children. *Stroke* 2009; 40:1666-1671. PMID: PMC2830068.
9. Strouse JJ, **Jordan LC**, Lanzkron S, Casella JF. The excess burden of stroke in hospitalized adults with sickle cell disease. *Am J Hematol* 2009; 84:548-552. PMID: PMC2737603.
10. Beslow LA, Licht DJ, Smith SE, Storm PB, Heuer GG, Zimmerman RA, Feiler AM, Kasner SE, Ichord RN, **Jordan LC**. Predictors of outcome in childhood intracerebral hemorrhage: a prospective consecutive cohort study. *Stroke* 2009; 41:313-318. PMID: PMC2821039.
11. **Jordan LC**, Rafay MF, Smith SE, Askalan R, Zamel KM, deVeber G, Ashwal S. Antithrombotic treatment in neonatal cerebral sinovenous thrombosis: results of the international pediatric stroke study. *J Pediatr* 2010; 156:704-710. PMID: PMC2854210.
12. **Jordan LC**, McKinstry RC, Kraut MA, Ball WS, Vendt BA, Casella JF, DeBaun MR, Strouse JJ. Incidental Findings on Brain MRI of Children with Sickle Cell Disease. *Pediatrics* 2010; 126(1):53-61. PMID: PMC3153884.
13. Kleinman JT, Hillis AE **Jordan, LC**. ABC/2: Estimating intracerebral hemorrhage volume, total brain volume, and predicting outcome in children. *Dev Med Child Neurol* 2011;53:281-284. PMID: PMC3026070.
14. Ichord RN, Bastian R, Abraham L, Askalan R, Benedict S, Bernard TJ, Beslow L, Deveber G, Dowling M, Friedman N, Fullerton H, Jordan L, Kan L, Kirton A, Amlie-Lefond C, Licht D, Lo W, McClure C, Pavlakis S, Smith SE, Tan M, Kasner S, Jawad AF. Interrater reliability of the Pediatric National Institutes of Health Stroke Scale (PedNIHSS) in a multicenter study. *Stroke*. 2011;42:613-617. PMID: PMC3065389
15. Engelmann KA, **Jordan LC**. Outcome Measures Utilized in Pediatric Stroke Studies – A Systematic Review. *Arch Neurol* 2011; accepted for publication. PMC Journal – In Process.
16. Kleinman JT, Beslow LA, Engelmann K, Smith SE, Licht DJ, Ichord RN, **Jordan LC**. Evaluation of Intraventricular Hemorrhage in Pediatric Intracerebral hemorrhage. *J Child Neurol* 2011; accepted for publication.

### C. Research Support

#### Ongoing Research Support:

NIH/NINDS K23 NS062110, (PI: L. Jordan), Predictors of recovery from intracerebral hemorrhage in children. (4/1/08-3/30/13). The goals of this study are to identify the causes and factors that influence outcomes of intracerebral hemorrhage in children. Role: PI. Mentor: M DeBaun.

NINDS/NIH RO1-NS062820 (PI: H. Fullerton – overall), Vascular Effects of Infection in Pediatric Stroke. (8/1/2009-7/31/2014) The goals of this study are 1) to determine the association between infection and the constriction of the arteries observed in children with stroke. 2) to determine if the constriction of the arteries and inflammatory markers predict stroke recurrence, and whether these associations vary by presence or absence of the constriction of the arteries. Role: Site PI. Member of the study publications committee.

The Silent Infarct Transfusion Trial- Multicenter Clinical Trial. U01-NS042804

Sponsor: NINDS/NIH  
10/1/2005-11/30/2012

PI: M. DeBaun

The goals of this study are to determine if transfusion therapy in children with sickle cell disease with silent cerebral infarcts will result in at least an a significant reduction in the rate of subsequent overt strokes or new or enlarging cerebral infarcts as defined by MRI of the brain.

Role: Co-investigator/Site Neurologist.

#### Completed Research Support:

Validation of the NIH stroke scale in children, RO1 NS050488

Sponsor: NINDS/NIH  
7/1/2007-8/31/2009

PI: Rebecca Ichord, Children's Hospital of Philadelphia

The goals of this study were to evaluate the reliability, validity and predictive utility of a pediatric adaptation of the NIH Stroke Scale (PedNIHSS).

Role: Site PI

Pediatric Hydroxyurea Phase III Clinical Trial, N01-HB-07153

Sponsor: NHLBI/NIH  
9/1/2005-7/31/2009

PI: James Casella, Johns Hopkins University School of Medicine

The goal of this study was to determine if hydroxyurea could prevent the onset of chronic end-organ system damage in young children with sickle cell anemia.

Role: Co-investigator/Site Neurologist