

# Anna W. Bunker, M.D.

1086 1/2 Baxter Street  
Athens, GA 30606  
abunker@athensneuro.com

---

## Education

<b>Duke University Medical Center</b> <i>Pediatric Neurology Fellowship</i>	Durham, NC July 2016 – July 2019
<b>Duke University Medical Center</b> <i>General Pediatrics Residency</i>	Durham, NC July 2014 – June 2016
<b>Georgia Regents University / University of Georgia Medical Partnership</b> <i>Doctor of Medicine</i>	Athens, GA May 2014
<b>The University of Georgia</b> <i>Bachelor of Arts in Romance Languages, Magna Cum Laude, with Honors</i>	Athens, GA May 2010
<b>Emory University</b> <i>Core Curriculum</i>	Atlanta, GA August 2006 – May 2008

## Honors and Awards

Duke Pediatrics Research Retreat Award for Best Abstract in Quality Improvement Research	April 2019
J. Kiffin Penry Pediatric Epilepsy Program	March 2019
Duke Institute for Healthcare Improvement (IHI) Quality and Innovation Scholars Program Symposium Scholarship	April 2018
Georgia Regents University Lane Scholarship	August 2010 – May 2012
University of Georgia CURO Symposium Best Paper Award, Humanities Division	April 2009
University of Georgia Honors Program	August 2008 – May 2010
Governor's Scholarship	August 2006 – May 2009
Hope Scholarship	August 2006 – May 2009

## Scholarly Activity

### **Quality Improvement Efforts**

<b>Duke University Hospital</b> <b>Divisions of Pediatric Neurology, Pediatric Hospital Medicine, and Pediatric Primary Care</b> Improved referral process to Duke Pediatric Neurology for concern of headache	January 2018 – July 2019
<b>Duke University Hospital</b> <b>Divisions of Pediatric Neurology and Pediatric Emergency Medicine</b> Improved management of children with migraine in the Duke Pediatric Emergency Department through implementation of a protocol, provision of resources, and education of providers	Fall 2016 – July 2019

## **Research Experience**

**The University of Georgia**

Fall 2008 – Spring 2009

**Center for Undergraduate Research Opportunities (CURO)**

Performed historical analysis of the life and writings of Frederick Douglass

## **Publications**

Wilson, A. 2009. Defining and Regaining the Human Identity: Queries of Existence in Frederick Douglass' Narrative. *University of Georgia Journal for Undergraduate Research Opportunities*.

## **Manuscripts in Progress**

Healing Headaches: Evidence-Based Care to Accelerate Pain-Free Time for Children with Migraines in the Emergency Department

## **Conferences**

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Platform presentation given at: 2019 American Academy of Neurology Annual Meeting. Philadelphia, PA; May 6, 2019.

Saad, A, Bunker, A, Rende E, Bordley WC, Sterrett E. Improving Length-of-Stay for Children in the Emergency Room with Acute Migraine. Poster presented at: Duke Department of Pediatrics 2019 Research Retreat. Durham, NC; April 3, 2019.

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Platform presentation given at: Duke Department of Pediatrics 2019 Research Retreat. Durham, NC; April 3, 2019.

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Poster presented at: Duke Department of Pediatrics 2019 Research Retreat. Durham, NC; April 3, 2019.

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Poster presented at: 14<sup>th</sup> Annual Duke Health Quality and Safety Conference. Durham, NC; March 21, 2019.

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Poster presented at: 2019 Annual Meeting of the North Carolina Neurological Society. Greensboro, NC; February 15-17, 2019.

Bunker A, Rende E, Bordley WC, Werner K, Sterrett E. Healing headaches: evidence-based care to accelerate pain-free time for children with acute migraine. Poster presented at: 24<sup>th</sup> Annual Scientific Symposium on Improving the Quality and Value of Health Care. Institute for Healthcare Improvement National Forum on Quality Improvement in Healthcare. Orlando, FL; December 9-12, 2018.

Bunker A, Shipley B, Hurley A, Rende E, Bordley C, Werner K, Sterrett E. Improving Migraine Care for Children in the DUH ED. Poster presented at the Duke IHI Quality and Innovation Scholars Program Symposium. Durham, NC; April 18, 2018.

Bunker, A. Summer Experience at ARMC Pediatric Rehabilitation. Oral presentation given at the GHSU/UGA Medical Partnership Research Symposium. Athens, GA; October 25, 2011.

## **Invited Presentations**

- Healing Headaches: Evidence-Based Care to Accelerate Pain-Free Time for Children with Acute Migraine. Duke Neurology Chief Resident Grand Rounds. Durham, NC. May 22, 2019.
- “The CNS Neurotransmitters:” Advanced Pediatric Neurometabolic Evaluation. Duke Pediatric Neurology Resident Conference. Durham, NC. March 29, 2019.
- Healing Headaches: Evidence-Based Care to Accelerate Pain-Free Time for Children with Acute Migraine. Duke Fellows Research Conference. Durham, NC. March 19, 2019.
- Case of Neonatal Cerebral Sinus Venous Thrombosis. 2019 Duke Pediatric Neurology and Developmental Medicine Update Course. Durham, NC. March 2, 2019.
- Pediatric Neurology Year-in-Review: MOG-Antibody Encephalomyelitis. 2019 Annual Meeting of the North Carolina Neurological Society. Greensboro, NC. February 17-19, 2019.
- Pediatric Neurological Emergencies. Duke Life Flight Pediatric Academy. Durham, NC. January 17, 2019.
- Acute Migraine Management in the Duke Pediatric Emergency Department. Duke Emergency Medicine Resident Conference. Durham, NC. September 27, 2018.
- Case of Anti-Epileptic Drug Dosing Error in Patient on Ketogenic Diet. Duke Pediatric Neurology Morbidity and Mortality Conference. Durham, NC. September 24, 2018.
- Pediatric Neurological Emergencies. Duke General Pediatrics Resident Conference. Durham, NC. July 25, 2018.
- Acute Migraine Management in the Duke Pediatric Emergency Department. Duke Pediatric Emergency Medicine Faculty Conference. Durham, NC. June 5, 2018.
- Case of Neonatal Cerebral Sinus Venous Thrombosis. Duke Neurology Grand Rounds. Durham, NC. April 18, 2018.
- Case of Status Epilepticus. Duke Pediatric Neurology Morbidity and Mortality Conference. Durham, NC. April 9, 2018.
- Acute Migraine Management in the Duke Pediatric Emergency Department. Duke General Pediatrics Resident Conference. Durham, NC. February 13, 2018.
- Newborn Neurologic Exam. Duke Pediatric Neurology Resident Conference. Durham, NC. October 20, 2017.
- Levetiracetam in the Treatment of Generalized Convulsive Status Epilepticus. Duke Neurology Resident Conference. Durham, NC. November 01, 2017.
- Noonan Syndrome. Duke Medical Genetics Case Conference. Durham, NC. May 17, 2016.
- Status Epilepticus in Neonates. Duke General Pediatrics Resident Conference. Durham, NC. February 11, 2016.
- Splenomegaly in the Pediatric Patient. Duke General Pediatrics Resident Conference. Durham, NC. September 22, 2015.
- Vascular Lesions in the Neonate. Duke General Pediatrics Resident Conference. Durham, NC. November 14, 2014.
- Case of Sturge-Weber Syndrome. Georgia Regents University Neurology Clerkship Grand Rounds. Athens, GA. February 21, 2011.

## Teaching Experience

**Emory University Department of Biology**

*Teaching Assistant*

Atlanta, GA  
August 2007 – May 2008

**Emory University College of Arts and Sciences**

*EPASS Peer Tutoring Program*

Atlanta, GA  
August 2007 – May 2008

## Professional Service

**Child Neurology Society**

*Member*

January 2017 – present

**American Academy of Neurology**

*Member*

August 2016 – present

**GRU/UGA Medical Partnership Student Government**

*Representative, Community Service Committee*

*Representative, Curriculum Committee*

Athens, GA  
August 2011 – May 2012  
August 2010 – May 2011

## Other Healthcare-Related Experience

**Athens Regional Medical Center Pediatric Rehabilitation**

*Extern*

Athens, GA  
Summer 2011

**Culture Connect**

*Culturesmart Medical Interpreter Training Program, Spanish Language*

Atlanta, GA  
Summer 2011

**Mercy Health Center**

*Volunteer, GRU/UGA Medical Partnership Student-Run Clinic*

*Volunteer, Spanish Interpretation*

Athens, GA  
January 2011 – May 2012  
January 2011 – August 2011

**Universitat de Valencia**

*Medical Spanish Study Abroad Program*

Valencia, Spain  
May 2009

**Emory University Emergency Medical Services**

*Emergency Medical Technician – Intermediate*

Atlanta, GA  
August 2007 – May 2008

**Camp Hawkins** (program for children with neurodevelopmental disabilities)

*Camp Counselor*

Mt. Airy, GA  
Summer 2007, 2008, 2010

## Languages

English (primary)

Spanish (intermediate knowledge)

American Sign Language (basic knowledge)