

EMERGENCY DEPARTMENT PHYSICIAN

Professional Summary

I intend to practice general endocrinology; however I am pursuing additional training in the area of obesity medicine and hope to bring this expertise to the practice I join. My background in nutrition science and exercise, as well as my clinical experience in weight management and bariatric clinics, and research endeavors in clinical weight loss trials will enable me to develop the skills I need to supervise and direct patients in their weight loss efforts. I am open to working in both the inpatient and outpatient setting as my fellowship training has equipped me to manage inpatient diabetes and endocrine consults.

Education and Training

Endocrinology Clinical and Research Fellowship 2016 Duke University Medical Center - City , State , US

Endocrinology Clinical and Research Fellowship at Duke University Medical Center.

Anticipated completion June 2016.

Master of Science , Clinical Research 2016 Duke University - City , State , US

Anticipated graduation May 2016.

Internal Medicine Residency 2013 Virginia Commonwealth University - City , State , US

Medical Doctorate 2010 Medical College of Georgia - City , State , US

Bachelor of Science , Biology 2006 University of Georgia - City , State , US

Magna Cum Laude with High Honors

Bachelor of Science , Family and Consumer Sciences, Nutrition Science 2006 University of Georgia - City , State , US

Magna Cum Laude with High Honors

Professional Experience

Emergency Department Physician Jan 2014 to Current

Company Name - City , State

Employer Contact: William Knaack, MD

Fitness Instructor Jan 2007 to Dec 2010

Company Name - City , State

Medical Clinic Assistant Jan 2007 to Dec 2007

Company Name - City , State

Employer Contact: Richard Field, MD and Naveeda T. Ahmed, MD

Research Lab Assistant Sep 2005 to May 2006

Company Name - City , State

Licenses

ABIM Board Certified in Internal Medicine, 2014

North Carolina State Medical License, active, July 2013 to present

Pending: Endocrinology Board Certification (exam November, 2015) and ECNU Certification

Honors and Awards

Endocrine Society Early Career Travel Award, 2015

Alpha Epsilon Delta Premedical Honor Society, 2006

UGA President's or Dean's Lists each semester, 2002 - 2006

Phi Beta Kappa Honor Society, 2005

Georgia Governor's Scholarship, 2002

Affiliations

American Medical Association

American College of Physicians

American Thyroid Association

Endocrine Society

Obesity Society

Research Experience and Publications

Clinical Obesity Research with Dr. William Yancy at the Durham Veterans Affairs Medical Center (Ongoing). Supported by the NIH T32 Fellowship Training Grant.

Health Services Research with Dr. Matthew Crowley (Ongoing). Supported by the NIH T32 Fellowship Training Grant.

Quality Improvement Diabetes Research with Dr. Susan Spratt (Ongoing). Supported by the NIH T32 Fellowship Training Grant.

Barton AB, Yancy W. Determining the culprit: Stress, Fat, or Carbohydrates. *Biological Psychiatry*. 2014 Dec 9. [Epub ahead of print] PMID: 25582267.

Mabrey M, Barton AB, Corsino L, Freeman S, Davis E, Bell E, Setji T. Managing hyperglycemia and diabetes in patients receiving enteral feedings: A health system approach. *Hosp Pract*, 2015; Early Online: 1–5.

Barton AB, Evans KJ, Lien LF. Inpatient insulin management for complex enteral feedings. *Diabetes Case Studies: Real problems, practical solutions*. Editors: Draznin B, Rubin D, Low Wang C. Anticipated Publication Release Date: June 2015.

Ad Hoc Reviewer: *Journal of Diabetes Science and Technology*, *Annals of Internal Medicine*, *JAMA*

Student Research Assistant, Nutrition Science, Animal and Dairy Science, University of Georgia, Principle Investigator: Clifton A. Baile, PhD

Student Research Assistant, Department of Endocrinology and Nutrition, Medical College of Georgia, Principal Investigator: Carlos M. Isaacs, MD

Educational and Leadership Activities

Endocrine Surgery Masters Course, Duke University, 2014

Supervisor of residents and medical students in clinic and inpatient consultations, 2013 - 2015

Coordination of Endocrinology Grand Rounds 2014-2015

Endocrine Society National Meeting, San Diego, 2015

Endocrinology Fellows' Lecture Series Presentation, 2014 - 2015

Duke Internal Medicine Morning Report Subspecialty Guest Speaker, 2014

Endocrinology Case Conference Presentations, weekly hour-long patient case discussion, presented to Endocrine Division fellows and faculty, 2013 - 2014

Social Chair, Internal Medicine Residency, 2011-2012

Vice-President, Medical College of Georgia Triathlon Club, 2007-2008
Abstracts and Presentations

Oral Presentations

Barton A, Caire M, Fulco F. Visceral Varicella in a Patient with CLL. American College of Physicians Virginia Associates' Meeting. Norfolk, VA, January 2012.

Posters

Barton AB, Hyland K, Green J. Subclinical Acromegaly. Endocrine Society International Meeting. San Diego, CA, March 2015

Kelly C, Barton A, Setji T, Brown A, Abdelmalek M. Liver cirrhosis secondary to nonalcoholic fatty liver disease in a patient with hypopituitarism after craniopharyngioma resection. Endocrine Society International Meeting. Chicago, IL, June 2014.

Barton, A. Normocalcemic Primary Hyperparathyroidism: The Challenges of Establishing a Correct Diagnosis. VCU Resident Research Day. Richmond, VA, May 2013.

Community Service

Insulin infusion protocol for diabetic ketoacidosis in Kenya, ongoing project with Dr Peter Kussin at Duke University Medical Center

Medical mission trip, Honduras, June 2012

Medical mission trip, Cambodia, February 2010

Medical mission trip, Bulgaria, May-June 2007

Medical mission trip, Mexico, June 2008

Sophomore advisor for Freshman Medical Students, 2008

Mission trip, Jamaica, May 2007