

G. CAMERON COLEMAN, JR., MD

EDUCATION AND TRAINING:

University of North Carolina Post-doctoral Fellow, Carolina Health Informatics Program (CHIP) Professional Science Masters Program, Biomedical and Health Informatics Funded by T15 grant from National Library of Medicine, NIH	Aug. 2017 – present
University of North Carolina Hospitals Internship, Department of Internal Medicine	2016 – 2017
University of Virginia Doctor of Medicine	2012 – 2016
University of Virginia BA, Human Biology, with Highest Distinction	2007 – 2011

AWARDS AND HONORS:

Farmer Award , UNC Department of Medicine • Peer-selected award for exhibiting compassion to patients and good bedside manner	2017
The Raven Society , University of Virginia • Honorary society founded in 1904 to recognize academic and extra-curricular excellence	2015 – present
Gold Humanism Honor Society • National honor society recognizing excellence in humanistic care	2014 – present
First Place , <i>American Medical Informatics Association</i> , Student Design Challenge: Reinventing Clinical Documentation, AMIA Annual Symposium, Washington DC • \$1,000 cash prize for team submission, “The Electronic Inpatient Progress Note: Less is More” • 2 nd and 3 rd places awarded to PhD teams from Harvard/Vanderbilt and MIT, respectively	2013

RESEARCH EXPERIENCE:

Post-Graduate Research Assistant , <i>University of North Carolina</i> , Informatics • Mixed-methods analysis of EHR usability and information overload on ICU clinicians • Advisor: Saif Khairat, PhD	2017 – present
Quality Improvement Analysis , <i>University of North Carolina</i> , Division of Hospital Medicine • Application of natural language processing technology (EMERSE) to decrease hospital VTE rates by identifying events in real time and performing root cause analysis • Advisor: Carlton Moore, MD, MS and Jamison Chang, MD, MS	2017 – present
Quality Improvement Analysis , <i>University of North Carolina</i> , Department of Medicine • Creation of opioid-user database among UNC Internal Medicine clinic patients to identify high-risk opioid users, improve outreach, and increase rates of Naloxone prescribing • Advisor: Kathy El-Amraoui, MD	2016 – present
Research Assistant , <i>University of Virginia</i> , Department of Cardiology • Meta-analysis of cardiac MRI for prognosis of cardiac sarcoidosis • Advisor: Michael Salerno, MD, PhD	2015 – 2016

- Medical Student Summer Research Program**, *University of Virginia*, Department of Pediatrics 2013
- Mixed-methods analysis of user requirements and a proposal for inpatient progress notes in the age of electronic medical records
 - Advisors: Steve Borowitz, MD and Lacey Colligan, MD, MSc, FAAP

- Undergraduate Research Assistant**, *University of Virginia*, Department of Pharmacology 2010-2011
- *In vivo* analysis of novel energy expenditure agonists in a mouse model of insulin resistance
 - Advisor: Kyle Hoehn, PhD

PUBLICATIONS AND PRESENTATIONS:

Coleman GC, Shaw PW, Balfour PC, Gonzalez JA, Kramer CM, Patel AR, Salerno M. “Prognostic Value of Myocardial Scarring on CMR in Patients with Cardiac Sarcoidosis.” *JACC Cardiovascular Imaging*. 2017 Apr; 10(4):411-420. PMID: 27450877

Kenwood BM, Weaver JL, Murrow BM, Byrne F, **Coleman GC**, Hoehn KL, et al. “Identification of a novel mitochondrial uncoupler that does not depolarize the plasma membrane.” *Molecular Metabolism*. 2013 Nov 28;3(2):114-23. PMID: 24634817

Colligan L, **Coleman C**, James S, Dobry L, McVey K, and Borowitz S. (2013). “The Electronic In-patient Progress Note: Less is More.” **Oral Presentation** presented at: American Medical Informatics Association, Annual Conference, Student Design Challenge; Washington, DC

Colligan L, **Coleman C**, Dobry L, James S, McVey K, and Borowitz S. (2014). “Evaluation of NICU Electronic Progress Notes.” **Poster Presentation** presented at: Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting; Vancouver, BC Canada.

Colligan L, **Coleman C**, Dobry L, James S, McVey K, and Borowitz S. (2013). “A Multi-Method Analysis of User Requirements and a Proposal for Inpatient Progress Notes in the Electronic Age.” **Poster Presentation** presented at: Medical Student Research Symposium; Charlottesville, VA.

PRIOR WORK EXPERIENCE:

Virginia Emergency Medicine Associates, *Head Scribe*, INOVA Fair Oaks Hospital 2011 – 2012

- Managed Scribe Program of 9 full-time medical scribes providing 24/7 staffing for 34-bed ED
- Implemented systematic weekly chart review for quality assurance of all scribe documentation
- Coordinated recruitment, interviewing, hiring, and training from a pool of over 250 applicants

UVA Health System, *Emergency Department Medical Scribe* 2010 – 2011

- Assisted physicians with clinical documentation in EHR and Epic Go-Live

UNIVERSITY AND COMMUNITY INVOLVEMENT:

UNC Department of Medicine Education Committee, Resident Member 2017

UVA Class of 2011 Networking Committee, Committee Member 2015

UVA Student Medical Education Committee, Internal Medicine Clerkship Representative 2014 – 2015

UVA School of Medicine, *Student Body Social Co-Chair* 2013 – 2014

UVA School of Medicine, *Class of 2016 Social Co-Chair* 2012 – 2013

Phi Gamma Delta Fraternity, *Recording Secretary, Social Co-Chair* 2008 – 2011

PROFESSIONAL AND STUDENT MEMBERSHIPS:

- American Medical Informatics Association 2017 – present
- Gold Humanism Honor Society 2014 – present
- American Medical Association 2012 – present

Relevant Skills and Coursework: Clinical Medicine, Analytical Reasoning, Python, Database management, User-Centered Design, Natural Language Processing, Leadership, Teamwork, Project Management

Hobbies and Interests: baseball, golf, Civil War history, classic rock, traveling