

ANGELA GRAHAM CAI



EDUCATION

- KINGS COUNTY HOSPITAL | SUNY DOWNSTATE** – Brooklyn, NY Jul. 2017-Present
Emergency Medicine Resident PGY2
- UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** – Chapel Hill, NC May 2017
MD, School of Medicine
MBA, Kenan-Flagler Business School, Forte Fellow Full Tuition Scholarship
- DUKE UNIVERSITY** – Durham, NC May 2011
BA, Physics

HEALTH POLICY & ADMINISTRATION

- THE ORIGINAL KINGS OF COUNTY BLOG** – Brooklyn, NY 2017-Present
Columnist: Margin and Mission
- Residency FOAM blog at blog.clinicalmonster.com
 - Write on healthy policy, administration, and business topics
- UNC DEPARTMENT OF EMERGENCY MEDICINE** – Chapel Hill, NC Spring 2016
Project Leader, Kenan-Flagler STAR Program (Student Teams Achieving Results)
- Led student consulting group examining feasibility of an ED-based observation unit
 - Presented recommendations to ED Leadership Council and UNC hospital executives
- BLOOMER HILL FREE CLINIC** – Whitakers, NC 2013-2014
Co-Coordinator
- Directed operations at student-run monthly clinic providing free primary care in rural NC
 - Trained physicians on processes, supervised proper set up, and ensured follow up for patient care
 - Collaborated with community resource representatives to offer additional services, e.g. STI testing
 - Transitioned new student leaders with onsite training and training guide
- ROBERT GRAHAM CENTER** – Washington, D.C. Summer 2013
Research Intern
- Center for primary care policy studies of the American Academy of Family Physicians
 - Co-authored state-by-state projections of primary care workforce shortages
 - Conducted literature review on implementation of an innovative appointment scheduling system

OTHER EXPERIENCE

UNC SCHOOL OF MEDICINE EDUCATION – Chapel Hill, NC 2015-2017
Student Curriculum Advocate, VP Education Development

- Led development and formal adoption of the Leadership Scholarly Concentration curriculum
- Organized communication assessment, workshops and a five-part speaker series for 180 students
- Advanced the MD/MBA program by opening communication between Deans, advising prospective students, assisting in faculty adviser recruitment
- Regular contributor to: (1) *AMA Grant Steering Committee* - charged with development of leadership curriculum, and (2) *Education Committee* - faculty, students, and staff that provided central oversight for the entire medical school curriculum

UNC GRADUATE AND PROFESSIONAL HONOR SYSTEM – Chapel Hill, NC 2013-2016
Vice Chair of the Honor Court for the School of Medicine, Court Member

- Chaired and wrote decision rationales for graduate and professional student cases
- Educated students and faculty on honor system

HEALTH MSO – Rockville, MD 2011
Medical Assistant and Respiratory Therapist

- Clinical and managerial duties for a private sleep and bariatric medicine clinic

DREAM CORPS INTERNATIONAL – Durham, NC 2010-2013
Treasurer (Volunteer)

- Accounting and tax registration (\$40K revenue) for a non-profit that builds libraries in rural china
- Created the organization's first formalized accounting system

RESEARCH

Eliminating routine use of oral contrast in diagnostic abdominopelvic computed tomography (CT) imaging: implications for patient care and efficiency in the emergency department. Robert Sackman, Justin Myers, Angela Cai, Erika Tompkins, Michelle Meyer, Abhi Mehrotra. (2018), SAEM Annual Meeting Abstracts. Acad Emerg Med, 25: S8-S284. doi:10.1111/acem.13424 Presented at SAEM Annual Meeting, Indianapolis, IN, May, 2018.

Training the First Mate and Crew to Navigate Interprofessional Waters: an OB/GYN Elective in Interprofessional Education. Angela Cai, Susan Bliss. Presented at 2016 Association of Professors of Gynecology and Obstetrics Faculty Development Seminar.

Evaluating Advanced Access Implementation in US Practices. Angela Cai, Miranda Moore PhD, Andrew Bazemore MD, MPH. Presented at: NC Academy of Family Physicians Winter Conference. 2013. Asheville, NC; North American Primary Care Research Group. 2013. Ottawa, Ontario; UNC Chapel Hill School of Medicine Student Research Day, 2014, Chapel Hill, NC.

Duke Departments of Biology and Physics, Research Intern – Durham, NC 2010-2013
Mathematically modelled Drosophila embryonic dorsal closure stage as a model for wound healing

Shanghai Institute of Organic Chemistry, Research Intern – Shanghai, China Summer 2008
Genome mining for new biologic compounds via PCR, bacterial transformation, gene cloning

CONFERENCES

New England Journal of Medicine Catalyst. Future of Care Delivery: Relentless Redesign. Jan. 2017.

UNC Kenan-Flagler Healthcare Conference. Rising Costs. Nov. 2016.

Association of Professors of Gynecology and Obstetrics. Martin L. Stone, MD, Faculty Development Seminar. Jan. 2016. Bonita Springs, FL.

NC Academy of Family Physicians Winter Conference. Dec. 2013. Asheville, NC

North American Primary Care Research Group. Nov. 2013. Ottawa, Ontario.

ADDITIONAL

- Memberships:
 - EMRA (Health Policy, Administration and Operation Committees)
 - ACEP (Observation Section)
 - SUNY Downstate Health Policy Interest Group
 - SUNY Downstate Housestaff Quality Council
 - UNC Eugene S. Mayer Honor Society for Community Service
- Excel, JMP, Quickbooks, Sage Peachtree, Mathematica
- Fluent Mandarin Chinese (interned in China for 4 summers), conversational French
- Enjoys city exploring thru coffee shopping, cooking, playing the flute, traveling to visit friends, story-telling podcasts