

HANNAH R. HUGHES, M.D., M.B.A.

EDUCATION

UNIVERSITY OF CINCINNATI

Cincinnati, OH

Residency, Emergency Medicine

2017 – Present

- *Michael P. Spadafora, M.D. Medical Education Award*: One intern selected annually by faculty for demonstrating clinical excellence, colloquially referred to as “Intern of the Year”

UCLA ANDERSON SCHOOL OF MANAGEMENT

Los Angeles, CA

M.B.A., Full-Time Program

2015 – 2017

- *UCLA Anderson MBA Honor Society*: Inducted as top 15% of graduating class based on GPA
- *Edward V. Sedgwick III Memorial Award*: Awarded \$4K for top written report for the Applied Management Research program, which functions as the MBA thesis, based on quality, clarity, and persuasive analysis
- *DGSOM Dean’s Leadership in Health and Science Scholarship*: One of 2 recipients awarded \$85K scholarship to cover one year tuition and living expenses to pursue an additional degree outside of medicine

DAVID GEFFEN SCHOOL OF MEDICINE (DSGOM) AT UCLA

Los Angeles, CA

M.D., PRIME

2012 – 2017

- *Alpha Omega Alpha (AOA)*: Inducted as top one-sixth of graduating class based on high academic standing, leadership, professionalism, ethics, and commitment to service
- *Gold Humanism Honor Society (GHHS)*: Nominated by peers and chosen via selection committee as one of 23 inaugural inductees for modeling humanistic, patient-centered care
- *SAEM Excellence in Emergency Medicine*: Awarded to 1 graduating medical student annually for demonstrating outstanding proficiency in the field of emergency medicine
- *Leonard Tow Humanism in Medicine*: Awarded to 1 graduating medical student annually for demonstrating integrity, excellence, compassion, altruism, respect, empathy, and service
- *Letters of Distinction*: For outstanding clinical and academic performance in 7 of 9 clerkships, achieved by 6% of the class
- *UCR Bryant-Small Fellowship*: Awarded to 1 first year medical student annually via professor nominations “in recognition of leadership, a special aptitude for and a deep commitment to the study of medicine”
- *UCLA PRIME Scholarship*: One of 18 students from an applicant pool of 900+ awarded \$35K scholarship to cover one year medical school tuition given a commitment to leadership in underserved communities

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Riverside, CA

B.S., Biology

2006 – 2010

WORK EXPERIENCE

UCLA ACADEMIC ACHIEVEMENT PROGRAM

Los Angeles, CA

Graduate Student Mentor – Health & Business

2015 – 2016

- Advised underrepresented college students interested in pursuing a career in medicine or business through one-on-one appointments, up to 125 per quarter representing the highest volume of students and 2x the average amount per mentor

EMERGENCY MEDICAL SCRIBE SERVICES

Upland, CA

Trainer

2011 – 2013

ER Scribe

2008 – 2011

- Co-managed schedule requests, payroll, and new-hire training for over 40 employees
- Utilized electronic health record to document physician-patient encounter for up to 35 patients per 8 hour shift, thereby improving physician productivity, maximizing reimbursement, and increasing patient satisfaction

COUNTY OF SAN BERNARDINO

San Bernardino, CA

Administrative Analyst – Intern

2008 – 2010

- Initiated overhaul of countywide grant tracking process by creating an Access database of 500+ grants totaling >\$30M revenue, decreasing data and report delivery time by 80%
- Analyzed and updated Department of Public Works fee structure by reviewing existing schedule, researching outside organizations, and calculating associated costs, leading to an increase in revenue the following budget cycle
- Organized annual grant writing training forum serving 300+ nonprofits and employees; obtained event sponsorship from outside companies for the first time

WORK EXPERIENCE *(Continued)*

COUNTY OF SAN BERNARDINO

San Bernardino, CA

Staff Analyst – Intern

2007 – 2007

- Calculated billing invoices and tracked revenue receipts totaling >\$10M for over 20 public health programs decreasing reimbursement time from 18+ months to 3 months

VOLUNTEER

WESTCHESTER FIRE DEPARTMENT

Cincinnati, OH

Resident Assistant Medical Director

2018 – Present

- Review monthly EMS runs for educational opportunities to present at Quality Improvement Committee meetings

GOLD HUMANISM HONOR SOCIETY (GHHS)

Los Angeles, CA

Member Volunteer

2015 – 2017

- Championed programs such as the National Solidarity Day for Compassionate Care and Tell Me More campaign, which aim to improve the patient-provider relationship and promote personalized, empathetic care

RIVERSIDE FREE CLINIC

Riverside, CA

Medical Student Volunteer

2013 – 2014

- Initiated new program to provide prescription labels in Spanish and volunteered biweekly

SALUD Y TRABAJO

Wilmington, CA

Founding Member & Volunteer

2012 – 2013

- Utilized a \$1,500 grant to develop a community health project, increasing health awareness and initiating behavioral change amongst the Wilmington day laborer population

GLOBAL HEALTH

Cape Town, South Africa	Medical Student Clinical Rotator , UCLA Center for World Health	2017
Lima, Peru	Medical Student Researcher , UCLA Center for World Health	2013
Maasia Mara, Kenya	Volunteer , Africa Mission Services	2011
Panama	Undergraduate Volunteer , UCR Global Medical Training	2009

COMMITTEE INVOLVEMENT

Emergency Medicine Residents' Association (EMRA)	Vice Chair , Education Committee	2018 – Current
Society for Academic Emergency Medicine (SAEM)	Committee Member , Ethics	2018 – Current
SAEM Resident and Medical Students (RAMS)	Committee Member , Awards	2017 – Current
UCLA Healthcare Business Association	Director of Finance , Conference	2015 – 2016
UCR Emergency Medicine Interest Group	President & Founder	2013 – 2014
University of California PRIME Statewide Council	Faculty Appointed Representative	2012 – 2014

RESEARCH

UCLA HEALTH APPLIED MANAGEMENT RESEARCH

Los Angeles, CA

Advisor: Farhad Parhami, Ph.D., M.B.A.

2016 – 2017

- Performed year long strategy research project for UCLA Health, resulting in oral presentation and written report to UCLA Health executives that ultimately changed the organization's clinic expansion strategy
- Awarded \$4K to 5 member team for producing the 2018 top written report for the Applied Management Research program

SYSTEM DYNAMICS RESEARCH

Los Angeles, CA

Advisor: Victor Sigalov, M.D.

2015 – 2017

- Applied system dynamics modeling, including causal-loop and stock and flow diagrams, to model the impact of undergraduate medical education on patient wait times in the emergency department
- Performed literature review on the impact of observation units on the healthcare system

RESEARCH (*Continued*)

UCLA GLOBAL HEALTH – PROYECTO INFLUENZA

Lima, Peru
2013 – 2013

Advisor: Angela Bayer, Ph.D.

- Joined a long-term existing project on influenza performing active case surveillance for a brief period to get first hand experience in global health research

PUBLICATIONS

Peer-Reviewed Articles

1. **Hughes HR.** Meningitis. *Annals of B-Pod*. 2018;9(3):6-7,12-14. <http://www.tamingthesru.com/blog/annals-of-b-pod/spring-2018>. Published April 14, 2018.
2. **Hughes HR.** Soft tissue neck radiographs – Are they useful? Taming the SRU. <http://www.tamingthesru.com/blog/intern-diagnostics/soft-tissue-neck-radiographs-are-they-useful?rq=neck>. Published September 3, 2017.

Poster Presentations

3. **Hughes HR, Sigalov V.** The Role of Teaching Services in Emergency Department Overcrowding; A System Dynamics Approach. Poster presented at: An International Association of Medical Education (AMEE) Conference; 2017; Helsinki, Finland.
4. **Hughes HR, Sigalov V.** The Role of Teaching Services in Emergency Department Overcrowding; A System Dynamics Approach. Poster presented at: USC Innovations in Medical Education Conference; 2017; Los Angeles, CA.
5. **Hughes HR.** Healthcare Spending: Tracking cost details to facilitate effective decision-making. Poster presented at: UCLA MedTech Innovation Clinical Need Poster Session; 2016; Los Angeles, CA.
6. **Hughes HR, Tapia E, Cabrera L, Tinoco Y, Bayer A, Bausch D.** Proyecto Influenza: A one month experience in Lima, Peru. Poster presented at: Josiah Brown Research Fair at UCLA; 2013; Los Angeles, CA.

TEACHING

OPERATIONS MANAGEMENT

Los Angeles, CA
2017 – 2017

Teaching Assistant

- Assisted in teaching UCLA Anderson's core MBA course, MGMT 410 – Operations Management and Sustainability

DGSOM TUTORING PROGRAM

Los Angeles, CA
2016 – 2017

Lead Block Tutor

- Coordinated tutoring sessions, liaised with course professors, and mentored Block Tutors
- Tutored first through third year medical students in individual and group settings for didactic, shelf, and licensing exams

SYSTEMS BASED HEALTHCARE

Los Angeles, CA
2016 – 2017

Associate Tutor

Teaching Fellowship Student

- Co-taught an inter-professional longitudinal course for third year medical and dental students on topics related to healthcare as a system, such as health policy, implicit bias, burnout, and quality improvement
- Presented a 15-30 minute review of a system dynamics research paper related to the discussion topic at each session

MEDICAL STUDENT STUDY PROGRAM

Riverside, CA
2013 – 2014

Tutor

- Co-led a 10-person team of second year medical students who lectured on cardiology, respiratory, and renal sciences
- Lectured on healthcare statistics, acid base physiology, gastrointestinal histopathology, and brainstem lesions

MEDICAL SPANISH ELECTIVE

Riverside, CA
2013 – 2014

Coordinator & Lab Instructor

- Conducted a yearlong medical Spanish elective for 50 students by developing course guidelines, partnering with Canopy Apps for an online learning platform, coordinating all lab sessions, and evaluating progress through course evaluations

LECTURES

Grand Rounds , Emergency Medicine, University of Cincinnati	<i>Tuberculosis</i>	2018
Simulation Course , Cincinnati Fire Department	<i>ACLS/PALS Simulation</i>	2018
Grand Rounds , Emergency Medicine, University of Cincinnati	<i>Soft Tissue Neck Radiographs</i>	2017
First Responder Course , College of Medicine, University of Cincinnati	<i>Vital Signs</i>	2017

PERSONAL

Language	Conversant in Spanish
Running	Ran the San Diego Half Marathon (2013 & 2017) and Los Angeles Full Marathon (2014 & 2016); attempting to train for the Cincinnati Queen Bee Half Marathon (2018)
Travel	Traveled to 36 U.S. states & 22 countries, spent two months in Peru and one month in South Africa