

Ryan Don Aycock, MD, MS

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EXPERIENCE

May 2014-present West Florida Hospital, Pensacola, FL
Emergency Physician

- Evaluated and treated >6,200 patients in an ED with 68k annual volume / 20% admit rate
- Clinical Assistant Professor for Florida State University College of Medicine

Jul 2013-July 2017 Eglin Air Force Base Hospital, Eglin AFB, FL
Staff Emergency Physician (AFSC: 44E3A)

- Evaluated and treated >8,100 patients in an ED with 36k annual volume / 6% admit rate
 - Deployed to Southwest Asia and Afghanistan in support of Operation Enduring Freedom as the flight commander for a Critical Care Air Transport Team (Jul 14–Jan 15)
 - Rated International Health Specialist (SIE: H8A)
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POST GRADUATE TRAINING

2012-2013 Staten Island University Hospital, Staten Island, NY
Chief Resident, Emergency Medicine

- Developed a CME program for faculty and scheduled weekly residency conferences

2010-2013 Staten Island University Hospital, Staten Island, NY
Resident, Emergency Medicine

- Member of hospital's housestaff committee, department's performance improvement committee, education committee, competitive ultrasound team, and simulation teams

2009-2010 Washington Hospital Center, Washington, DC
Intern, General Surgery

EDUCATION

2005-2009 University of Miami Miller School of Medicine, Miami, FL
Doctor of Medicine

2003-2005 University of Florida, Gainesville, FL
Master of Science in Materials Science & Engineering, biomaterials focus

2000-2003 University of Florida, Gainesville, FL

Bachelor of Arts in Physics (*cum laude*)

Bachelor of Arts in Religion (*magna cum laude*)

- Thesis — *Megachurches: How the Individual's Search for Meaning Led to the Disneyfication of the Church*

MILITARY EDUCATION

Class 2006-01 Brooks City-Base, San Antonio, TX

Medical Student Orientation to Aerospace Medicine

Class 2005-06 Maxwell Air Force Base, Montgomery, AL

Commissioned Officer Training (Distinguished Graduate)

PUBLICATIONS

Peer-reviewed journals

Sanghvi S, Podlog M, **Aycock R**. “Does the Severe Sepsis and Septic Shock Early Management Bundle (SEP-1) improve survival in septic adults?” *Annals of Emergency Medicine*. Accepted, in press.

Aycock R, Westafer L, Boxen J, Majlesi N, Schoenfeld E, Bannuru R. “Acute Kidney Injury Following CT Scan: A Systematic Review and Meta-Analysis.” *Annals of Emergency Medicine*. Jan 2018; 71(1); 44-53.e4. PMID: 28811122

Aycock R. “Comparing the Bulk Modulus of Aerogels Obtained Through Different Formulas.” *Research & Development in Material Science*. Nov 2017; 2(3); RDMS.000537. Available: <http://dx.doi.org/10.31031/rdms.2017.02.000537>

Tavangarian K and **Aycock R**. “Cutaneous Larva Migrans.” *SM Emergency Medicine and Critical Care*. 2017; 1(1); 1003. Available: <http://smjournals.com/emergency-medicine/fulltext/smem-v1-1003.php>

Broukian S and **Aycock R**. “Intussusception.” *SM Emergency Medicine and Critical Care*. 2017; 1(1); 1002. Available: <http://smjournals.com/emergency-medicine/fulltext/smem-v1-1002.php>

Thompson S, Wilson Z, Cole C, Kennedy A, **Aycock R**. “Mass Casualty Lightning Strike at Ranger Training Camp.” *Military Medicine*. May 2017; 182(5); e1803-e1806. PMID: 29087928

Aycock R. “Financial Analysis of the United States Military's Health Professions Scholarship Program for Emergency Physicians.” *Journal of Emergency Medicine, Trauma and Acute Care*. Dec 2016; 2016(3); 14. Available: <http://www.qscience.com/doi/full/10.5339/jemtac.2016.14>

Ghandi M, **Aycock R**, Berwald N, Hahn B. “Gibbus Deformity.” *The Journal of Emergency Medicine*. Sep 2015; 49(3); 340-341. PMID: 26095218

Aycock R, Weizberg M, Hahn B, Weiserbs K, Ardolic B. “A Survey of Academic Emergency Medicine Department Chairs on Hiring New Attending Physicians.” *The Journal of Emergency Medicine*. Jul 2014; 47(1); 92-98. PMID: 24360121

Aycock R, Kass D. “Abnormal Urine Color.” *Southern Medical Journal*. Jan 2012; 105(1); 43-47. PMID: 22189666

Aycock R, Kass D, Hahn B. “Young Man With Stab Wound to the Neck.” *Annals of Emergency Medicine*. Jan 2012; 59(1); 81,85. PMID: 22177682

Aycock R. “A Case of Purple Urine Bag Syndrome in a Patient with an Ileal Conduit.” *Nephro-Urology Monthly* (previously *International Journal of Nephrology and Urology*). Autumn 2010; 2(4); 580-583. Available: http://numonthly.portal.tools/?page=article&article_id=808

Abstracts

Aycock R, Boxen J, Majlesi N. “A Lack of Data Supporting Contrast-Induced Nephropathy Following CT: A Meta-Analysis.” *Academic Emergency Medicine*. May 2013; 20(5) S1; S257. PMID: 23895627

Aycock R, Weizberg M, Ardolic B. “A Pilot Study to Survey Academic Emergency Medicine Department Chairs on Hiring New Attendings.” *Academic Emergency Medicine*. Apr 2012; 19(4) S1; S133-S134. PMID: 22553851

Non-peer-reviewed articles

Aycock R. “Medicare's Overly Burdensome, Dangerous Rules on Sepsis.” *Emergency Medicine News*. Jul 2018; 40(7); 29. Available: https://journals.lww.com/em-news/Fulltext/2018/07000/News__Medicare_s_Overly_Burdensome,_Dangerous.22.aspx

Aycock R. “Stop Routinely Ordering Oral Contrast for Abdominal CT Scans.” *Emergency Medicine News*. Mar 2018; 40(3); 29. Available: https://journals.lww.com/em-news/Fulltext/2018/03000/News__Stop_Routinely_Ordering_Oral_Contrast_for.21.aspx

Aycock R. “Why Are You Still Performing Pelvic Exams?” *Emergency Medicine News*. Feb 2018; 40(2); 1,32. Available: https://journals.lww.com/em-news/Fulltext/2018/02000/Breaking_News__Why_Are_You_Still_Performing_Pelvic.3.aspx

Aycock R. “Constructing a Web-Based Interpreter of Arterial Blood Gases.” *American Journal of Emergency Medicine*. Nov 2009; 27(9); 1161-1163. PMID: 19931772

Invited commentaries

Aycock R. “Commentary on ‘VHA Chaplaincy Contact with Veterans at Increased Risk of Suicide.’” *Southern Medical Journal*. Oct 2014; 107(10):665. PMID: 25279874

Books

Aycock R. *The Not So Short Introduction to Getting Into Medical School*. Student Doctor Network's *Premed Secrets*: www.studentdoctor.net. First edition published June 2005, updated annually until 2009.

PRESENTATIONS

“A Lack of Data Supporting Contrast-Induced Nephropathy Following CT: A Meta-Analysis.” Presented at the 2013 Society for Academic Emergency Medicine Annual Meeting in Atlanta, GA. 17 May 2013.

“Visual Diagnosis Challenge 2013.” Presented at McAloon & Friedman’s Continuing Legal Education Conference in New York, NY. 22 Jan 2013.

“A Pilot Study to Survey Academic Emergency Medicine Department Chairs on Hiring New Attendings.” Presented at the 2012 Society for Academic Emergency Medicine Annual Meeting in Chicago, IL. 10 May 2012.

“A Comparison of Religious and Secular Ethical Reactions to Medical Engineering.” Presented at the 47th Annual Meeting of the American College of Legal Medicine in Orlando, FL. 3 Mar 2007.

PROFESSIONAL SERVICE

2011-present Southern Medical Association

- Manuscript reviewer and commentator for *Southern Medical Journal*, 13 completed reviews

2015-present Association of Military Surgeons of the United States

- Manuscript reviewer for *Military Medicine*, 6 completed reviews

2017-present American College of Emergency Physicians

- Manuscript reviewer for *Annals of Emergency Medicine*, 7 completed reviews

2018-present American College of Physicians

- Manuscript reviewer for *Annals of Internal Medicine*, 1 completed review

VOLUNTEERING

2005-2009 Nicaragua Medical Missions, Miami, FL

- Made four yearly one-week medical mission trips to Managua, Nicaragua, to provide comprehensive healthcare

2003-2005 Alachua County Crisis Center, Gainesville, FL

- Served over 400 hours as a crisis and suicide counselor

SCHOLARLY ACTIVITIES

2003-2005 Particle Engineering Research Center, Gainesville, FL

- Created, sized, and characterized particles for industry partners
- Edited faculty proposals for NIH, EPA, and the US Air Force

- Was a founding member of a research group for the Air Force’s Multidisciplinary University Research Initiative for Nanotoxicology
- Co-taught the freshman course Intro to Engineering
- Lead the projects that won the University of Florida’s Engineering Fairs in 2004 and 2005
- Principal Investigators: Brij Moudgil and Kevin Powers

HONORS AND AWARDS

Magna Cum Laude graduate from the University of Florida (May 2003)
 Distinguished Graduate of the U.S. Air Force’s Commissioned Officer Training School (29 July 2005)
 Trustee Scholarship to University of Miami Miller School of Medicine (2005-2009)
 Fellowship to Rutgers University’s Institute of Alcohol and Drug Studies (9-14 July 2006)
 Winner, American College of Legal Medicine’s 2006-2007 Hoffman Bioethics Writing Competition
 Excellence in Emergency Medicine Award, Society for Academic Emergency Medicine (17 Apr 2009)
 Meritorious Service Medal, U.S. Air Force (14 July 2017)

LICENSES AND CERTIFICATIONS

New York medical license	2012-present
Virginia medical license	2012-present
Florida medical license	2013-present
American Board of Emergency Medicine	2014-present