

Alexander Eric Zajac, MD

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EDUCATION

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| 2006 - 2010 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN <i>Bachelor of Science in Molecular and Cellular Biology, Minor in Business</i> | Champaign, IL |
| 2010 - 2014 | ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE <i>Doctor of Medicine</i> | North Chicago, IL |
| 2014 - 2018 | VANDERBILT UNIVERSITY MEDICAL CENTER <i>General Surgery - Preliminary Resident</i> <i>Anesthesiology - Categorical Resident</i> | Nashville, TN |
| 2018 - 2019 | ANN & ROBERT H. LURIE CHILDREN'S HOSPITAL <i>Pediatric Anesthesiology - Fellow</i> | Chicago, IL |

PROFESSIONAL EXPERIENCE

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| 2019 - 2020 | MIDWEST ANESTHESIA PARTNERS <i>General & Pediatric Anesthesiologist</i> | Hinsdale, IL |
| 2020 - Present | TEAMHEALTH <i>General & Pediatric Anesthesiologist</i> | West Palm Beach, FL |
| 2020 - Present | FLORIDA ATLANTIC UNIVERSITY <i>Clinical Affiliate Assistant Professor</i> | West Palm Beach, FL |
| 2023 - Present | A TO Z EXPERT WITNESS SERVICES, LLC <i>Anesthesiology & Pediatric Anesthesiology Expert Witness</i> | West Palm Beach, FL |
| 2026 - Present | PILLOWFINDER - FOUNDER <i>Built and launched a mobile app (iOS & Android) for personalized pillow recommendations</i> | Wellington, FL |

CERTIFICATION AND LICENSURE

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| 2019 - Present | AMERICAN BOARD OF ANESTHESIOLOGY, ANESTHESIOLOGY DIPLOMATE (60445) |
| 2019 - Present | AMERICAN BOARD OF ANESTHESIOLOGY, PEDIATRIC ANESTHESIOLOGY DIPLOMATE (60445) |
| 2019 - Present | MEDICAL LICENSE OF FLORIDA, UNITED STATES (ME 144034) |
| 2019 - Present | CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE, UNITED STATES (FZ8305117) |

HONORS & RECOGNITION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

- Illinois Leadership Certificate
- Edmund J. James Scholar
- Dean's List
- National Society of Collegiate Scholars
- Phi Eta Sigma Honors Society

ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE

- Alpha Omega Alpha - Delta Chapter
 - Gold Humanism Honors Society
 - Ronald Bangasser Memorial Award: For commitment to organized medicine and service to my colleagues
 - Chicago Medical School Dean's Award: For outstanding service to the school and consistent personal and professional growth as a medical student
 - Rosalind Franklin University Scholarship
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PUBLICATIONS

- 1) Cho KS, Zajac AE, Rashan AR, Hwang PH, Nayak JV. *State-of-the-art Biomaterials in the Nasal Cavity: Hemostats and Spacers Following Sinus Surgery*. *Otorinolaringologia*. 2013; 63:111-121.
 - 2) Zajac AE, Adams AS, Turner JH. *A Systematic Review and Meta-analysis of Probiotics for the Treatment of Allergic Rhinitis*. *International Forum of Allergy & Rhinology*. 2015; 5:524-532.
 - 3) Turner JH, Adams AS, Zajac AE. *Probiotics in Prevention and Treatment of Allergic Rhinitis*. *The American Journal of Rhinology & Allergy*. 2015; 29:e224.
 - 4) Zajac AE, Richardson MG. *Postdural Puncture Headache Treated with Epidural Blood Patch and Subsequent Resolution of Atypical Odontalgia: A Case Report*. *A&A Practice*. 2018; 11(3):73-75.
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PRESENTATIONS

- 1) Zajac AE, Adams AS, Turner JH. (2014). *A Systematic Review and Meta-analysis of Probiotics for the Treatment of Allergic Rhinitis*. Oral presentation presented at: American Academy of Otolaryngic Allergy; Orlando, FL.
 - 2) Zajac AE, Adams AS, Turner JH. (2014). *A Systematic Review and Meta-analysis of Probiotics for the Treatment of Allergic Rhinitis*. Poster presented at: American Rhinologic Society; Orlando, FL.
 - 3) Zajac A, Sierra-Anderson R. (2016). *Vitamin B12 for Refractory Vasoplegia During a Liver Transplant*. Poster presented at: American Society of Anesthesiologists; Chicago, IL.
 - 4) Zajac A, Sierra-Anderson R. (2016). *Partial Hepatectomy in a Jehovah's Witness with Sick Cell Trait: When to Abort the Case*. Poster presented at: American Society of Anesthesiologists; Chicago, IL.
 - 5) Zajac AE, Richardson MG. (2017). *Spinal Headache and Bilateral Atypical Dental Pain Treated with Epidural Blood Patch: Referred Trigeminal Orofacial Pain Due to Negative Pressure CSF Physiology*. Poster presented at: American Society of Anesthesiologists; Boston, MA.
 - 6) Zajac A, Cheon E. (2019). *Neonatal Apnea Alarm Threshold*. Quality improvement presentation presented at: Ann & Robert H. Lurie Children's Hospital of Chicago; Chicago, IL.
 - 7) Zajac A (2019). *Pediatric Perioperative Management of Diabetes Mellitus*. Grand rounds presented at: Ann & Robert H. Lurie Children's Hospital of Chicago Department of Pediatric Anesthesiology; Chicago, IL.
 - 8) Zajac A (2022). *Thermoregulation of Trauma Patients in the Operating Room*. Grand rounds presented at: St. Mary's Medical Center; West Palm Beach, FL.
 - 9) Zajac A (2025). *Update on Multimodal Analgesia: Pain Management Strategies to Improve Perioperative Pain Control, Decrease Adverse Effects, and Spare Opioids*. Grand rounds presented at: St. Mary's Medical Center; West Palm Beach, FL.
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LEADERSHIP & ACTIVITIES

- 2006 - 2010 ***At University of Illinois at Urbana-Champaign***
Sigma Phi Epsilon internal philanthropy chair; FYCARE facilitator; crisis nursery volunteer; Carle Foundation Hospital emergency department volunteer; MCB 252 reading committee
- 2010 - 2012 ***Chicago Medical School Student Ambassador***
Selected to provide tours to prospective students and answer their questions regarding Chicago Medical School.
- August 2011 ***Orientation Advisor***
Coordinated welcome week and facilitated a smooth transition to medical school for five matriculating students.
- August 2011 - June 2012 ***Emergency Medicine Interest Group (EMED) President***
Chaired 200 member interest group that prepares students for clinical rotations by providing them with opportunities to practice their clinical skills (e.g., phlebotomy, suturing, and intubation). Created EMED Simulation Clinic, where we utilized medical simulation mannequins in emergency scenarios.
- September 2011 ***CMS M2 Representative to LCME***
Selected to provide a tour of Rosalind Franklin University of Medicine and Science to the Licensing Committee on Medical Education site visit team and answer questions they had regarding Chicago Medical School.
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- 2011 - 2012 ***M2 Advisor***
- Mentored five first-year medical students. Topics included succeeding in medical school and preparing for board examinations. Coordinated biannual meetings with our faculty advisor.
- 2012 - 2013 ***Chicago Medical School Student Dean***
- Elected as a liaison between Chicago Medical School student body and CMS faculty, administrators, and alumni. Served as student representative on CMS Faculty and Executive Committee, providing a student's perspective on university issues. Assisted with coordination of RFUMS student benefits in Alliance for Health Sciences with DePaul University. Held monthly CMS Student Leadership meetings. Attended monthly RFUMS Student Deans Cabinets, where interscholastic issues were discussed. Led discussion on ethical behavior in the hospital for fifty second-year medical students.
- 2013 - 2014 ***Chicago Medical School Admissions Interviewer***
- Selected to interview prospective medical students and attend CMS Admissions Committee. This included review and discussion of interviewed applicants.
- October 2016 ***Value-Based Healthcare Delivery Seminar***
- Discussed healthcare policy, measuring outcomes, measuring costs, and implementing healthcare reform centered on value-based healthcare delivery principles.
- 2016 - 2017 ***Residents as Teachers***
- Lectured medical students 1-2 times per month on high-yield topics in anesthesia including induction agents, neuromuscular blockers/reversal agents, poorly-controlled hypertension, and synthetic catecholamines.
- 2017 - 2018 ***Mentorship, Advisory, and Camaraderie Team***
- Elected by coresidents to organize resident interview days, plan monthly social events, and relay the thoughts and concerns of fellow residents to departmental leadership.
- October 2018 ***Lurie Pediatric Airway Procedure Workshop***
- Demonstrated effective bag-mask ventilation, intubation, and use of alternative airway equipment to pediatric residents.
- 2021 - Present ***Anesthesiology Liaison for St. Mary's Medical Center's Trauma Department***
- Attended weekly trauma conferences on behalf of the anesthesiology department at St. Mary's Medical Center. Provided anesthesiology/critical care perspectives to discussed patients along with thoughtful insights regarding how to improve their care.

VOLUNTEER EXPERIENCES

- March 2008 **SPRING BREAK SERVICE TRIP** Foley, Alabama
Habitat for Humanity Volunteer
- Traveled to Foley, AL with sixty of my fraternity brothers to rebuild homes destroyed by Hurricane Katrina. Worked alongside Habitat for Humanity volunteers and constructed an entire house during our spring break.
- May 2009 **GLOBAL MEDICAL BRIGADES** Flor Azul, Honduras
Medical Clinic Volunteer
- Provided medical relief to over 2,000 individuals by setting up and running three separate healthcare clinics. Triageed patients, shadowed/translated Spanish for doctors and dentists, and dispensed medication through our pharmacy.
- July 2011 **PRAGUE SELECTIVE** Prague, Czech Republic
Medical Student Volunteer
- Rotated through one-week internships in neurology, surgery, and anesthesiology in Czech hospitals. Refined my patient history taking abilities and observed numerous surgical procedures. Reflected on differences in healthcare between the Czech Republic and the United States.
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February 2018

VANDERBILT INTERNATIONAL ANESTHESIA
Clinical Anesthesiologist

Kijabe, Kenya

Completed a three-week medical externship at AIC Kijabe Hospital. Functioned as an anesthesiology attending, covering two rooms, working with KRNA students and KRNAs. Delivered four formal lectures along with daily intraoperative lectures and clinical skills training to KRNA students. Provided formal evaluations of KRNA students ability to perform a preoperative assessment, general anesthetic, and spinal anesthetic.

INTERESTS & HOBBIES

Spending quality time with my wife and our children, CrossFit, obstacle course racing, weight training, running, rucking, hiking, snow skiing, travel, personal finance, horticulture, longevity medicine

LANGUAGES

English, Spanish