Sameer.Zaidi331@gmail.com

1906 Overland Ave, Los Angeles, CA 90025

(317) 603-5115

#### **EDUCATION AND TRAINING**

#### Cedars-Sinai Medical Center

Pain Medicine Fellow, PGY-5

### Cedars-Sinai Medical Center

Anesthesiology Residency

Chief Resident

### Indiana University School of Medicine

## ■ Doctor of Medicine (MD)

University of Michigan, College of Literature, Sciences, and Arts

Bachelor of Science, Biology Major

Magna Cum Laude, GPA 3.70

### August 2023-Present

Los Angeles, CA

Los Angeles, CA

June 2019-June 2023

Indianapolis, IN

August 2015-May 2019

Ann Arbor, MI

Los Angeles, CA

March 2021-June 2023

August 2010-May 2014

#### LEADERSHIP, ORGANIZATION, AND SERVICE

### Cedars-Sinai Medical Center Department of Anesthesiology

Chief Resident

Selected as 1 of 2 Administrative Chief Residents as voted on by faculty and peers

- Scheduled daily operating room staffing for 40+ anesthesiology residents and managed monthly call schedules
- Interviewed residency candidates and participated in the residency selection process
- Served as liaison between residents and anesthesia faculty
- Led airway workshops for medical and high school students in the Cedars-Sinai Simulation Center
- Selected as 1 of 2 Graduate Medical Education anesthesiology representatives

### Cedars-Sinai Medical Center Pain Management Simulation Training

Los Angeles, CA

Research Associate

February 2021-Present

- Created a pain management simulation curriculum for residents and fellows at Cedars-Sinai Medical Center in collaboration with Brigham & Women's Hospital (BWH) Pain Management Center
- Secured research funding (\$13,000) for chronic pain simulation mannequin
- Lecturer for medical students
- Plan to evaluate factors such as patient safety, accuracy of injections, and limiting radiation exposure

#### **Medical School Insiders**

Los Angeles, CA

Advisor June 2019-Present

Edited 100+ applications, personal statements, secondaries, and letters of interest for medical school and residency applicants

- Curated lists of prospective schools unique to each applicant
- Provided mentorship to and simulated mock-interviews for medical school applicants

### Indiana University School of Medicine Advisory Board on Curricular Affairs

Indianapolis, IN Fall 2015-May 2017

- Student Advisor and Liaison
- Formulated new systems-based medical school curriculum, instituted in Fall 2016
- Collaborated with School of Medicine professors, deans, and physicians to modify and create effective courses
- Student liaison for curricular improvement and faculty feedback

# Big Brothers Big Sisters Indianapolis Chapter

Indianapolis, IN Winter 2018-June 2019

- Volunteer and Mentor
- Served as a big brother for local high school and middle school students
- Provided career advice and mentorship for at-risk youth

# iBeacons for Location Based Learning

Research Investigator

Indianapolis, IN

Winter 2016-Present

- Evaluated the effect of location-based learning through the use of low-energy Bluetooth devices
- Designed a learning curriculum relevant to medical students based on location
- Updated content based on current events and literature

Sanitainment Ann Arbor, MI

- Helped create a non-profit selling modified hand-sanitizer units to decrease hospital-acquired infections Fall 2013-Fall 2017
- Assisted in the creation of hand-sanitizing unit
- Involved community schools and clinics by re-investing profits into local hand hygiene programs

### Get Well Seen

Indianapolis, IN

- Designed a platform to connect patients to available physicians via virtual clinic visits
- Created a system allowing patients to search for physicians compatible with their insurance Focused on eliminating the waiting room experiences for patients by providing immediate access to physicians
- Indiana University School of Medicine Anesthesia Student Interest Group

Indianapolis, IN

Spring 2014-Spring 2019

# Student Member

Fall 2017-May 2019 Participated in community service and outreach programs

Provided mentorship to first and second-year medical students

### Indiana University School of Medicine Student Outreach Clinic

Student Volunteer

Triaged and screened patients alongside attending staff physicians

Connected patients to municipal medical resources

## Seeds of Learning Foundation-The Citizens Foundation Indianapolis Branch

Volunteer, Youth Organizer, and Mentor

- Organized, collected, and shipped medical supplies to Pakistan following several natural disasters
- Organizing member of annual Seeds of Learning gala, attracting more than 500 guests each year
- Mentor to youth in greater Indianapolis community

#### RESEARCH EXPERIENCE

#### **Publications**

- Zaidi, S., Vijjeswarapu, M.A., Complications of Intrathecal Pump Implants in Patients with Inflammatory Bowel Disease. July 2023. Poster presentation at American Society of Pain and Neuroscience (ASPN) Conference.
- Zaidi, S., Chen, E., Mendelson, B., Phrenic Nerve Sparing Blocks. April 2023. Poster presentation at American Society of Regional Anesthesia and Pain Medicine (ASRA) Conference.
- Pouldar, T., Maher, D., Betz, A., Wiegers, J., Friedman, J., Zaidi, S., Adverse Effects Associated with Patient-controlled Analgesia with Ketamine Alone and Combined with Opioids in Postoperative Spine Patients. July 2021. Submitted to *Journal of Pain Research*, Accepted.
- Zaidi, S., Naruse, R., Emergent Spine Surgery in 2<sup>nd</sup> Trimester Pregnancy. Poster presentation at the Western Anesthesia Residents Conference
- Vajdi, T., Pouldar, T., Zaidi, S., Vijjeswarapu, A., Simultaneous Intrathecal Pump Implantation with Thoracolumbar Laminectomy and Tumor Debulking. Poster presentation at the Regional Anesthesiology and Acute Pain Medicine Meeting 2020-2021 in Orlando, Florida

# Department of Anesthesiology Quality of Improvement Project: "Intern Guide"

Los Angeles, CA

Editor

January 2020-Present

- Developed a guide for intern anesthesiology residents transitioning into the role of physicians with the goal to improve patient safety and care. Provides information that facilitates safe hand-offs, standardizes notes to prevent documentation errors, and provides pearls on determining the priority of patient care in acute situations.
- Awarded a \$1000 scholarship for the *Alex Hakimi Research Scholarship* for impacting change and promoting wellness amongst peers

#### Indiana University School of Medicine

Indianapolis, IN

Research Assistant Department of Anesthesiology-Acute Pain

Winter 2018-May 2019

- Conducted chart reviews and performed data analysis on 300 patients for enhanced recovery after surgery (ERAS) research
- Investigated the impact of regional blocks and goal-directed fluid therapy on recovery after surgery

#### Indiana Hand to Shoulder Center Orthopedics Research

Indianapolis, IN

Research Assistant

May 2015-July 2018

- Zaidi, S., Wang, J., Garon, M., Merrell, G. Radial Tunnel Syndrome Injection Techniques: Comparison of an Ultrasound-Guided and Non-Guided Injection Pilot Study. December 2017. Submitted to Journal of Hand and Microsurgery, Submitted.
- Explored the efficacy of ultrasound-guided injections into the radial tunnel
- Poster presentation at Association of Physicians of Pakistani Descent of North America national conference
- Poster presentation at American Association for Hand Surgery conference
- Poster presentation at Tri-State Orthopedic Conference

UCLA Ecology and Evolutionary Biology Department Research

#### UCLA Yeh Lab Manager and Technician

Los Angeles, CA

Fall 2014-Summer 2015

- Planned and performed experiments testing the antibiotic resistance of E. coli and Staphylococcus strains
- Planned and performed experiments testing the effects of multiple antibiotics on E. coli
- Taught and trained undergraduates
- Biosafety Liaison: Organized and submitted paperwork for biosafety certification for Yeh lab

# Indiana University School of Medicine

Indianapolis, IN

Clinical Lab Research Assistant in Hepatology Department

Summer 2014-Fall 2014

Researched the efficacy of hepatocellular carcinoma patient surveillance with Dr. Paul Kwo

Performed data collection and analysis for retrospective study regarding imaging modalities for hepatocellular carcinoma

#### University of Michigan Varani Lab Research

Ann Arbor, MI

Research Assistant in Pathology Department

Fall 2011-Summer 2014

- Nadeem Aslam M, Bassis CM, Zhang L, Zaidi S, Varani J, Bergin IL (2016) Calcium Reduces Liver Injury in Mice on a High-Fat Diet: Alterations in Microbial and Bile Acid Profiles. PLoS ONE 11(11).
- Researched effects of variable diets on cancerous tumors in mice
- Student liaison for lab research studies
- Performed cell cultures, isolations, and cell counts for a cumulative of 540 hours

Indianapolis, IN Fall 2015-Spring 2017

Indianapolis, IN Fall 2014-May 2019

# ADDITIONAL RESEARCH

Poster Presentation: M. Shahid, S. Zaidi. Quality Improvement: Topic Modeling and Latent Dirichlet Allocation to Evaluate Hospital Google Reviews. Southern Society of General Internal Medicine. Houston, TX. February 2019.

# AWARDS AND SCHOLARSHIPS

•	Leo G. Rigler, M.D. Award: In recognition of outstanding academic achievement, awarded to 1 of 14 residents	June 2023
•	Outstanding Chief Resident Award: \$2,000 academic fund awarded to 2 of 14 residents	June 2023
•	Alex Hakimi Research Scholarship: \$1,000 research scholarship awarded to 3 of 36 residents	April 2021

# SKILLS AND INTERESTS

- Certifications: ATLS certified
- Languages: Fluent in English and Urdu; Conversational Proficiency in Spanish
- *Hobbies*: Member of the University of Michigan Men's and Women's Basketball Practice Squad from January 2011 to May 2014, spending time with my wife and family, traveling the world, and listening to a variety of podcasts.