

# NASIRUDDIN (NAS) SHAIK

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Chicago, IL

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## EDUCATION

### August 2023 - present

University of Illinois at Chicago College of Medicine

- Doctor of Medicine, anticipated May 2027

### August 2013 - December 2018

Oregon State University

- B.S. Microbiology
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## TEACHING EXPERIENCES

University of Illinois at Chicago | Chicago, IL | 2023 - Present

### Anatomy tutor

- Conducted detailed reviews of basic anatomy using cadaver specimens.
- Developed PowerPoint presentations to illustrate both fundamental and advanced anatomical concepts.
- Held office hours to clarify complex concepts and reinforce material for students.
- Designed and distributed practice exams to help students prepare for midterms and final exams.

Oregon State University | Corvallis, OR | Summer 2018

### Microbiology Laboratory Teaching Assistant

- Organized and prepared lab materials and samples for experiments.
  - Worked with colleagues to assess and evaluate student work.
  - Provided assistance to students, reinforcing lab protocols and procedures.
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## PROFESSIONAL EXPERIENCE

Spinal Diagnostics | Tigard, OR | 2021-2022

### Medical assistant

- Verified patient information by interviewing patient, recorded medical history on an Electronic Medical Record (EMR).
- Recorded data from clinical trials and maintained a database.
- Assisted providers by typing patient histories into the EMR, and ordering services/medications as required.

Mid Valley ENT & Allergy | Albany, OR | 2019- 2020

### Medical assistant

- Verified patient information by interviewing patient, recorded medical history on an Electronic Medical Record (EMR).
- Managed and maintained CT machines between sites.
- Educated patients by providing medication, supplement and diet information and instructions; answered questions.

## PROFESSIONAL ACTIVITIES

### University of Illinois at Chicago | Chicago, IL | 2024 - Present

#### Chicago Medical Student Council, Vice President of Student Life

- Oversaw the operations and collaboration of 45+ student organizations, ensuring effective communication with administrative roles and ad hoc committees.
- Revitalized campus life by successfully bringing health fairs back to the College of Medicine and organizing the Medical student activities fair.
- Led a team of key roles, including the Treasurer, Alumni Rep, and Health Fair Coordinator, to achieve strategic goals and enhance student engagement.
- Worked closely with the Vice President of Communications, and Office of Student Affairs to maintain an updated event calendar, ensuring seamless coordination across all student organizations.

### University of Illinois at Chicago | Chicago, IL | 2023 - present

#### UIC Class of 2027 Webmaster

- Managed educational resources for class of 2027/2028.
- Provided quick and efficient assistance for technical difficulties.
- Created mixed media, surveys, and diagrams to get student feedback and to increase student engagement.

### University of Illinois at Chicago | Chicago, IL | 2023 - present

#### MAAP Coordinator

- Delivered engaging medical content presentations to high school students, sparking their interest in health sciences.
  - Provided targeted tutoring in health and biological sciences, helping high school students strengthen their academic foundations.
  - Guided students through the medical school application process, offering insights and advice to aspiring future physicians.
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## RESEARCH ACTIVITIES

### University of Illinois at Chicago, Department of Orthopedics | Dr. Mark Gonzalez, MD, PhD | 2023 - present

- Used data analysis techniques and software, python code, chi square tests, data visualization, large data bases, such as NSQIP and PearlDiver Mariner, and Artificial Intelligence to conduct retrospective orthopaedic studies.
  - Wrote code to streamline mundane tasks, improving the turner over time from 2 days into 1 hour for a single study output.
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## RESEARCH - POSTERS, PRESENTATIONS

### Presentation

Shaik, Nasiruddin, Choubey, Apurva , Abunnur, Nezar, Khan, Mudassir, Drake, Brett, Mungalpara, Nirav, Hussain, Jibreel, Farid, Yasser, Gonzalez, Mark.

Effectiveness of GLP-1 Therapy in Reducing Post-Operative Complications in Total Knee Arthroplasty. Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

### Poster

Choubey, Apurva, Shaik, Nasiruddin , Abunnur, Nezar, Khan, Mudassir, Drake, Brett, Mungalpara, Nirav, Hussain, Jibreel, Farid, Yasser, Gonzalez, Mark.

Assessing GLP-1 Receptor Agonist Impact on Postoperative Complications in Total Hip Arthroplasty Patients

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

### Poster

Choubey, Apurva, Drake, Brett, Hussain, Jibreel, Shaik, Nasiruddin , Abunnur, Nezar, Mungalpara, Nirav, Zabawa, Luke, Farid, Yasser, Gonzalez, Mark.

Analyzing Economic Trends in Hip Arthroplasty: A Study of Inflation-Adjusted Medicare Reimbursement Rates from 2006 to 2022

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Choubey, Apurva, Drake, Brett, Hussain, Jibreel, Shaik, Nasiruddin, Abunnur, Nezar, Mungalpara, Nirav, Zabawa, Luke, Farid, Yasser, Gonzalez, Mark.

Analyzing Knee Arthroplasty Reimbursements: A 16-Year Inflation-Adjusted Financial Review

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Hussain, Jibreel, Shaik, Nasiruddin, Choubey, Apurva, Drake, Brett, Abunnur, Nezar, Mungalpara, Nirav, Gonzalez, Mark.

The Role of Nutritional Status and Body Mass Index in Predicting Total Knee Arthroplasty Outcomes

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Hussain, Jibreel, Abunnur, Nezar, Choubey, Apurva, Drake, Brett, Shaik, Nasiruddin, Syed, Esa, Hussain, Malyika, Mungalpara, Nirav, Gonzalez, Mark.

Effect of Low Body Mass Index and Hypoalbuminemia on Complications Following Total Hip Arthroplasty

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Hussain, Jibreel, Drake, Brett, Abunnur, Nezar, Lopez, Amber, Shaik, Nasiruddin, Choubey, Apurva, Mungalpara, Nirav, Gonzalez, Mark.

Nutritional Competence and Body Mass Index as Mediators of Total Hip Arthroplasty Outcomes

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Hussain, Jibreel, Abunnur, Nezar, Choubey, Apurva, Drake, Brett, Shaik, Nasiruddin, Syed, Esa, Hussain, Malyika, Mungalpara, Nirav, Gonzalez, Mark.

Effect of Low Body Mass Index and Hypoalbuminemia on Total Knee Arthroplasty Complications

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

**Poster**

Abunnur, Nezar, Hussain, Jibreel, Babul, Cecil, Johnson, Benjamin, Choubey, Apurva, Drake, Brett, Mungalpara, Nirav, Shaik, Nasiruddin, Goldberg, Benjamin.

Challenges and Outcomes of Shoulder Hemiarthroplasty in Underweight Patients

Clinical Orthopaedic Society Annual Conference; September 4th- September 7th, 2024; Tampa, FL.

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**AWARDS RECEIVED**

**University of Illinois at Chicago | 2024**

**Craig Fellowship**

- Competitive Craig Fellowship for research over the summer. \$3,000 grant.

**University of Illinois at Chicago | 2024**

**SEAD**

- The Surgical Exploration and Discovery Program is a competitive, two-week surgical program at UIC. It offers academically high-performing first-year medical students the opportunity to gain hands-on experience with surgeons in the OR at UI Health. The program includes sessions on knot tying, robotics, trauma care, and more.
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**PROFESSIONAL MEMBERSHIPS**

- Clinical Robotics Surgery Association, 2024 - present
  - American Academy of Orthopedic Surgery 2023 - present
  - American Academy of Otolaryngology- HNS 2023 - present
  - Society of Interventional Radiology - 2023 - present
  - Student National Medical Association 2023 - present
  - Latino Medical Student Association 2023 - present
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**HOBBIES, INTERESTS, ACTIVITIES**

Creating music, cooking, playing basketball, hiking, working on computers, reading, learning new languages.

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