

# Bhavik Patel

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## Education

### **GENERAL SURGERY RESIDENCY TRAINING AT TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER (JULY 2018 - FEBRUARY 2020), LUBBOCK, TX**

ABSITE SCORE PGY1: 78<sup>TH</sup> PERCENTILE

ABSITE SCORE PGY2: 80<sup>TH</sup> PERCENTILE

### **DOCTOR OF OSTEOPATHIC MEDICINE | MAY 2018 | KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE, A. T. STILL UNIVERSITY OF HEALTH SCIENCES, KIRKSVILLE, MO**

GPA: 93.99

CLASS RANK: 7/173

COMLEX LEVEL 1: 685 (97<sup>TH</sup> PERCENTILE)

USMLE STEP 1: 246

COMLEX LEVEL 2: 723 (99<sup>TH</sup> PERCENTILE)

USMLE STEP 2: 246

COMLEX LEVEL 3: 644

### **BACHELOR OF SCIENCE, BIOMEDICAL SCIENCE | MAY 2013 | SOUTHEAST MISSOURI STATE UNIVERSITY, CAPE GIRARDEAU, MO**

· Major: Biomedical science

· Minor: Chemistry

## Certification

**2018-Present      Advanced Trauma Life Support**

**2016-Present      Advanced Cardiac Life Support, American Heart Association**

**2014-Present      Basic Life Support, American Heart Association**

**2011                  CRLA level 2 certified teaching assistant**

**2014-2016          Ultrasound Curriculum included in MS1 and MS2 years at KCOM**

## Honors & Awards

Outstanding Student scholarship from Southeast Missouri State University, 2009-2013

Outstanding freshmen of the year award, 2009

CRC award, 2009

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Dean's list 2009-2013

Helen E. Stoner Scholarship from Kirksville College of Osteopathic Medicine, 2014-2015

E. O. Johnstone Award from Kirksville College of Osteopathic Medicine, 2017-2018

Member of Phi Eta Sigma Honor Society

American Medical Student Association award, 2018

Sydney Ross, DO aware, 2018

Member of Phi Kappa Phi Honor Society

Member of Alpha Epsilon Delta Society

## Abstracts/Manuscripts

**PATEL, B. K., DO, DEV, R., MD, ZHANG, K., MD, MCCAULEY, J., MD, LUO, J., ZHANG, Y., & PEI, K., MD. (N.D.). DOES ACS NSQIP DATABASE REPORT RETAINED SURGICAL INSTRUMENTS DURING SURGERY? MANUSCRIPT SUBMITTED FOR PUBLICATION, TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER.**

**WARREN, M. L., DO, WYATT, T., DO, DEV, R., MD, PATEL, B. K., DO, LUO, J., ZHANG, Y., & PEI, K., MD. (N.D.). LAPAROSCOPIC VERSUS OPEN COMMON BILE DUCT EXPLORATION: TRENDS AND OUTCOMES IN CHOLEDOCHOLITHIASIS. MANUSCRIPT SUBMITTED FOR PUBLICATION, TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER.**

## Poster

**PATEL, B., TRENTACOSTA, D.A., KASHAN, D.J., TROXELL, T.N. (APRIL, 2017). PYLEPHLEBITIS – A FATAL COMPLICATION; POSTER PRESENTED AT: 7TH ANNUAL OHIO OSTEOPATHIC SYMPOSIUM POSTER COMPETITION AND EXHIBITION; COLUMBUS, OH, USA.**

## Research Experience

**RESEARCH AT SOUTHEAST MISSOURI STATE UNIVERSITY (AUGUST 2011- MARCH 2013). CONTACT PERSON – DR. LILLY, SUPERVISOR/INSTRUCTOR, CAPE GIRARDEAU, MO, USA.**

Worked on a large project of DNA sequencing in *Coprinopsis cinerea*. Experience includes learning how to grow fungus on different media, extracting and harvesting mRNA and quantifying the amount of mRNA extracted from the fungal cells.

**RESEARCH AT SOUTHEAST MISSOURI STATE UNIVERSITY (JANUARY 2012- MAY 2012). CONTACT PERSON – DR. SIEGEL, SUPERVISOR/INSTRUCTOR, CAPE GIRARDEAU, MO, USA.**

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Worked on *Ambystoma rivulare* project where we studied the morphology of the kidney and how it changes in adults compared to the larvae. The experience included learning how to cut the tissue into thin slices and preserving the tissue on the slides.

## **RESEARCH AT SOUTHEAST MISSOURI STATE UNIVERSITY (MAY 2013 – APRIL 2014). CONTACT PERSON – DR. GHOSH, SUPERVISOR/INSTRUCTOR, CAPE GIRARDEAU, MO, USA.**

Worked on a project that dealt with using nanoparticles as a medium to deliver a drug into animal cells. The experience includes growing animal cells (PC cells specifically), maintaining the cell line for 30 generations by feeding and splitting them, and injecting the cells with a drug contained in nanoparticles. The efficiency of the release of the drugs in the cells was measured at different temperatures.

## **Leadership Experience**

### **PRESIDENT OF AMERICAN MEDICAL STUDENT ASSOCIATION (JULY 2015 – MAY 2016)**

Planned activities such as speakers, lunch meetings, mentoring for medical students, and overlooked administrative functions associated with the club.

### **FOUNDING MEMBER OF “STILL CARING HEALTH CONNECTION” (JANUARY 2015 - PRESENT)**

Student-run health services provider that offers hands on experience involving osteopathic manipulation under the supervision of an attending physician.

### **ORGANIZER/PROCTOR, MOCK MICROBIOLOGY CASE PRESENTATIONS (OCTOBER 2015)**

Organized a mock microbiology case presentation experience for the first year medical students to prepare them for their first case experience.

### **SITE LIASION, CHRISTIAN HOSPITAL, ST. LOUIS, MO (JUNE 2016 - PRESENT)**

Serving a site contact and tour guide for ATSU-KCOM second year students interested in Christian Hospital for their clinical rotations.

### **MS-1 MENTOR, STUDENT OSTEOPATHIC MEDICAL ASSOCIATION, KIRKSVILLE, MO**

Mentor for first year medical student at my school, regular answering any questions and providing advice on how to succeed in the first two years of school.

### **RACQUETBALL CLUB AT SOUTHEAST MISSOURI STATE UNIVERSITY (AUGUST 2010- MAY 2013). CONTACT PERSON – BHAVIK PATEL, CLUB MANAGER, CAPE GIRARDEAU, MO, USA.**

A member/manager of the racquetball club at Southeast Missouri State University. Organized tournaments locally for charitable causes.

## **Clinical Experience**

### **SUMMER PRECEPTORSHIP**

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Completed a 2-week summer preceptorship in the Emergency Department at Christian Hospital of St. Louis, MO.

## **VOLUNTEERING**

-Volunteered at Southeast Missouri Hospital for two years (2011-2013) in the Emergency as well as outpatient recovery department. This experience included interacting with patients, doctors and nurses. I performed duties like cleaning/sanitizing rooms, transferring patients from one department to another, refilling medical supplies at appropriate locations, and other tasks as asked.

-Volunteered at St. Francis Medical Center for 5 months in the ER. Over this time, I also shadowed Dr. Thomas, D.O., who taught me a significant amount of Osteopathic medicine and its principles.

## **Work Experience**

**FRONT DESK MANAGER AT HAMPTON INN (MAY 2010- JULY 2010). CONTACT PERSON – B.J. PATEL, GENERAL MANAGER, SOUTH SAN FRANCISCO, CA, USA.**

Worked 40 hours a week on average. This experience includes developing hospitality skills and how to manage different situations.

**LEARNING ASSISTANT AT SOUTHEAST MISSOURI STATE UNIVERSITY (SEPTEMBER 2011- MAY 2013). CONTACT PERSON – STEVEN TAYLOR, CO-ORDINATOR OF TUTORIAL SERVICES, CAPE GIRARDEAU, MO, USA.**

Worked 15 hours on average as a learning assistant for the University and helped the students with courses like organic chemistry, college algebra, plane trigonometry, biochemistry, microbiology, etc.

**PRE MED STUDENT INTERNSHIP AT SOUTHEAST MISSOURI HOSPITAL (JULY 2013-AUGUST 2013). CONTACT PERSON – GINGER ANDERSON, RESIDENCY CLINICAL EDUCATOR, CAPE GIRARDEAU, MO, USA.**

Worked as a pre-med student and the job involved going to different departments and following the physicians to learn. Job also included taking patients' vital signs and other things as requested.

**PATIENT SITTING AT SOUTHEAST MISSOURI HOSPITAL (AUGUST 2013-JANUARY 2014). CONTACT PERSON – KATHY LAMBDIN, NURSE MANAGER, CAPE GIRARDEAU, MO, USA.**

This job involved sitting and watching confused and suicidal patients to make sure that they do not hurt themselves. It also involved helping the nurses and patients as requested.

## **Professional Memberships**

Member of American Medical Student Association

Member of American College of Physicians

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## **Personal Interests**

Racquetball

Downhill snowboarding