P: 606-375-5659 E: mpatel7419@gmail.com

EDUCATION

Hematology Oncology Fellowship September 2019 - Sept. 2020

Levine Cancer Institute, Charlotte, NC

Johnson Health Center, Bedford, VA

Primary Care Fellowship October 2017 – July 2018

Doctorate of Medical Sciences September 2017 – July 2018 University of Lynchburg, Lynchburg, VA

Master of Physician Assistant Medicine May 2015 - August 2017

University of Lynchburg, Lynchburg, VA

Bachelors of Public Health August 2012 - December 2014

Marshall University, Huntington, WV

Summa Cum Laude

Bachelors of Biological Sciences August 2009 - May 2013

Marshall University, Huntington, WV

Summa Cum Laude

EMPLOYMENT

Doctors Making Housecalls December 2018 – July 2019

Internal Medicine and Geriatrics, Charlotte, NC Collaborating Physician: Shroheh Taavoni, MD

Research Assistant – Marshall University

March 2014 – April 2015 Principal Investigator: Monika Sawhney, Ph.D., MSW

Improvement of healthcare worker recruitment in regions of elevated breast cancer rates in rural West Virginia

- Established collaborative partnerships with 25 participation sites to raise awareness and recruitment
- Organized, promoted, and marketed 75 events in rural West Virginia communities
- Actively recruited participants, collected primary field data, and analyzed statistics

Personal Care Aide - Huntington, WV

August 2010 - April 2013

- Provided emotional, mental and physical support to a terminal cancer patient
- Assisted communication between patient, health care professionals, and family
- Provided patient with daily living assistance, mobility support, transportation, and social interaction

LEADERSHIP

Students Without Borders President

June 2015 – January 2017

- Co-founder of University of Lynchburg's chapter of Students Without Borders
- Acted as Chief Executive Officer
 - Organized three International medical mission trips
- Provided medicine, hygiene education, and food to over 1100 underserved individuals in the Dominican Republic

RESEARCH

Quality Improvement Project - Levine Cancer Institute

September 2019 - Sept. 2020

Advisor: Camille Petratitis, DNP and Jenna Kramer, NP

Assess the depth of financial toxicity in oncology patients suffering from thoracic and gastrointestinal malignancies to develop avenues to reduce the burden.

Doctorate Thesis – University of Lynchburg PA Medicine Program

September 2017 – July 2018

Advisor: Joyce Nicholas, PhD

Investigated the influence of Bisphenol A on polycystic ovarian syndrome and the lifelong implications the complex endocrinopathy poses on women afflicted by the condition.

Masters Thesis – University of Lynchburg PA Medicine Program

January 2016 - August 2017

Advisor: Joyce Nicholas, Ph.D. and Eric Schmidt, Ph.D.

Original thesis project assessed the effectiveness of the Free Clinic of Central Virginia's diabetic education process via deidentified surveys to guide quality improvement, reduce the rate of diabetic complications, and improve the overall quality of life of diabetic patients.

TEACHING AND PRECEPTORSHIP

Global Health - Guest Lecturer

March – May 2019

College of Health and Human Services, University of North Carolina Charlotte

Social and Cultural - Guest Lecturer

February – April 2018

Graduate Health Sciences, University of Lynchburg

Medical Mission Trip – Preceptor

Students Without Borders, Dominican Republic

Dec. 2017 and 2018

VOLUNTEER EXPERIENCE

Students Without Borders – Dominican Republic

January 2016 – 2017

- Provided free medical care and hygiene education as a Physician Assistant student
- Aided provision of medical care and hygiene education to over 400 individuals per trip

PA Student Volunteer - Free Clinic of Central Virginia

Sept. 2015 – 2017

- Provided direct patient-centered care on bi-weekly basis patients
- Educated patients on chronic conditions and positive lifestyle changes

Outreach Assistant - Hubert Kairuki Memorial Hospital, Dar Es Salaam, Tanzania

June - July 2014

- Assisted in vaccination administration in rural Tanzania
- Performed monitoring and evaluation program to identify deficiencies and barriers impending services

HIV Clinic Intern - WAMATA, Dar Es Salaam, Tanzania

June – July 2014

- Performed SWOT analysis to improve home visits
- Educated youth on safe sex practices, promoted HIV testing, and cultivated culturally sensitive discussions

PROFESSIONAL LICENSES & CERTIFICATIONS

Basic Life Support Certified NCCPA Board Certified North Carolina Physician Assistant Medical License Virginia Physician Assistant Medical License June 2016 – Present Sept. 2017 – Present October 2018 – Present September 2017 – Present

INTERESTS AND ACTIVITIES

In my spare time, I enjoy traveling internationally as well as domestically with my significant other and friends. I also love to hike, bake, read for leisure, and learn new skills.

REFERENCES

Available Upon Request