

Curriculum Vitae

Raj V. Patel, MD, FACEP, FAAEM



Summary of Expertise

Raj V. Patel, MD, FACEP, FAAEM is a dedicated staff physician in the emergency department and hospitalist wards, with over 27,000 hours of hands-on patient care. Board-Certified in Emergency Medicine, he has held academic roles, including Clinical Assistant Professor, at prominent university health systems. In addition to his clinical expertise, Dr. Patel has served as Medical Director of the Emergency Department in two different health systems. He has also held leadership roles as Medical Director of Tactical EMS Operations in two counties and as Medical Director of a local public health department, further demonstrating his broad-based expertise and commitment to community health.

Dr. Patel's areas of expertise include Emergency Medicine, Adult and Pediatric Resuscitations, Traumatic Injuries, Assaults, Toxicology and Overdoses, Alcohol and Drug Abuse, Cerebrovascular and Cardiac Emergencies, Sepsis, Infections, Misdiagnosis, Personal Injury, Wrongful Death, Delayed Diagnosis or Treatment, and Generally Accepted Practices (GAP) and Deviation from Standard of Care. He is also highly experienced in Cause of Death Determinations, Medical Procedure and Sedation Techniques, Medical Equipment, Workplace Hazards, EMS and Pre-Hospital Care, Hospital Policies and EMTALA Compliance, Quality Improvement and Patient Safety, and cases involving Child, Elder, and Intimate Partner Abuse, including Strangulations.

Clinical Practice & Appointments

- Edgecombe County Health Department, Tarboro, NC
 - **Medical Director**
Apr 2025 - present
- Denali East Group PLLC, Greenville, NC
 - **Senior Analyst & Physician Consultant**
Jan 2025 - present
- ECU Health (formerly Vidant Health), Greenville, NC
 - **Staff Attending Physician**
Jul 2013 - present
 - **Medical Director, Stroke** - Vidant Bertie Hospital
May 2018 - Feb 2020
 - **Medical Director, Emergency Department** - Vidant Bertie Hospital
Feb 2017 - Feb 2020
 - **Chair of Emergency Medicine** - Vidant Bertie Hospital
Feb 2017 - Feb 2020
- Wilson Medical Center, Wilson, NC
 - **Attending Physician, Emergency Medicine** (part-time)
May 2019 - present

- Martin General Hospital, Williamston, NC
 - **Medical Director, Emergency Department** - Martin General Hospital
Apr 2019 - Oct 2021
 - **Chair of Emergency Medicine** - Martin General Hospital
Apr 2019 - Oct 2021
 - **Attending Physician, Emergency Medicine**
Jul 2018 - Aug 2023
- Southeastern Regional Medical Center, Lumberton, NC
 - **Attending Physician, Emergency Medicine** (part-time)
Mar 2019 - present
- ECU Physicians, Greenville, NC
 - **Clinical Assistant Professor of Emergency Medicine**
Apr 2015 - Jun 2020, Jun 2022 - Jun 2024
 - **Assistant Medical Director of Tactical EMS Operations**
Apr 2015 - Mar 2017
 - **Clinical Instructor** (part-time)
Jul 2013 - Apr 2015
- CarolinaEast Medical Center, New Bern, NC
 - **Deputy EMS Medical Director**
Jun 2014 - Apr 2015
 - **Medical Director of Tactical Operations**
Jun 2014 - Apr 2015
 - **Attending Physician, Emergency Medicine**
Jun 2014 - Apr 2015
- Greenville Police Department, Greenville, NC
 - **Chief Medical Advisor (Medical Director)**
Feb 2013 - Feb 2017
 - **Emergency Response Team Tactical Physician**
Feb 2013 - Feb 2017
- Vidant Medical Center, Greenville, NC
 - **Resident Physician**
Jul 2011 – 2014
 - **Electronic Medical Records Superuser**
Jul - Aug 2012

Education & Training

- **Residency in Emergency Medicine**
 - East Carolina University, Greenville, NC
Jul 2011 - Jun 2014

- **Counter Narcotics and Terrorism Operational Medical Support**
 - DHHS Center for Tactical Medicine & United States Park Police, Alexandria, VA
Mar 2013
- **Doctor of Medicine**
 - Eastern Virginia Medical School, Norfolk, VA
Aug 2007 – May 2011
- **Bachelor of Science** – Biology major, Chemistry minor
 - Virginia Commonwealth University, Richmond, VA
Aug 2003 - May 2007

State Medical Licensure & Board Certification

- **North Carolina**
 - Issued 03/07/2013
- **American Board of Emergency Medicine – Diplomate**
 - Certified 2015

Other Licensure & Certifications

- Drug Enforcement Agency Practitioner License, 2013
- Basic Law Enforcement Training Certification, 2014
- Tactical Combat Casualty Care, 2014
- TASER Certification, 2013
- Emergency Medical Technician – Tactical, 2013

Professional Memberships

- American Academy of Emergency Medicine (Fellow), 2019 - present
- American College of Emergency Physicians (Fellow), 2008 - present
- Special Operations Medical Association, 2015 - 2018
- National Association of EMS Physicians, 2014 - 2017

Committee Appointments

- **Clinical Specialty Review Committee**
ECU Health, 2025 - present
- **Medical Executive Committee**
Martin General Hospital, 2019 - 2021
ECU Health, 2017 - 2020
- **Acute Stroke Committee**
ECU Health, 2017 - 2020

- **Peer Review Committee**
Martin General Hospital, 2019 - 2021
ECU Health, 2017 - 2020
- **Quality Assurance Committee**
Martin General Hospital, 2019 - 2021
ECU Health, 2017 - 2020
- **ED Flow Committee**
Martin General Hospital, 2019 - 2021
ECU Health, 2017 - 2020

Teaching Experience

East Carolina University, Physician Assistant Program

- **PA Student Rotation Preceptor**, Sep 2019 - present

East Carolina University, Brody School of Medicine

- **Clinical Assistant Professor**, Apr 2015 - Jun 2020, Jun 2022 - Jun 2024
- **Medical Student Rotation Preceptorship**, Jul 2011 - 2014

Pitt Community College

- **Guest Instructor**, Basic Law Enforcement Training (Police Academy), Pitt County, NC, Nov 2013
- **Guest Instructor**, Range Operations & Care Under Fire, Pitt County, NC, Apr 2013
- **Guest Instructor**, Emergency Medical Technician Basic Class, Pitt County, NC, Jan 2014

Pitt County Sheriff's Office

- T.A.S.E.R. Medical Implications, Pitt County, NC, Aug 2013
- **Instructor**, Care Under Fire & Combat Life-Saver Course, Pitt County, NC, 2011 - 2018

Research & Abstracts

- East Carolina University (Division of EMS), 2015
 - "EMS Providers Willingness to Respond in a Tactical Environment"
 - Secondary Investigator
- East Carolina University (Dept of Emergency Medicine), Jul 2011 - Jun 2014
 - "Pilot Study of Emergency Department Interventions to Combat Obesity"
 - Raj Patel MD, Principal Investigator
- Virginia Commonwealth University (Dept of Emergency Medicine), May – Aug 2008
 - "Oxygen Debt Dependent Tissue Oxygenation and Resuscitation"
 - Research Volunteer position
 - Kevin Ward MD, Principal Investigator
 - "Hemostatic Compound and Device Testing to Prevent Lethal Hemorrhage"
 - Research Volunteer position
 - Kevin Ward MD, Principal Investigator

Publications & Articles

ACEP Tactical EMS Newsletter Articles

- Lessons Learned: Transport of Victims in Patrol Vehicles - Mar 2016
- So I Decided to Enroll in the Police Academy - Apr 2015

Lectures & Presentations

NC State Highway Patrol Annual Continuing Education Symposium

- Excited Delirium Syndrome, Pitt County, NC, Aug 2015 & 2016
- Care Under Fire, Pitt County, NC, Aug 2016

Emergency Medicine Conference Series

- Documentation & Medicolegal Series - Feb 2017
- EMS Fellow Lecture: Scene Safety - Jul 2016
- ED Provider Note Basics - Jul 2016
- Traumatic Brain Injuries: Concussions - Dec 2015
- Tactical Medicine: The Basics - Sep 2015
- Morbidity & Mortality: Trigeminal Neuralgia - Jun 2014
- Pediatric GI Bleeding - May 2014

Community Service Experience

- **Sheriff's Deputy - Reserve Status**, Bertie County Sheriff's Office, Bertie County, NC
 - Nov 2019 - present
- **Sheriff's Deputy**, Pitt County Sheriff's Office, Pitt County, NC
 - Jun 2015 - Nov 2018
- **Camp Physician**, Camp Bruce McCoy, Chesapeake, VA
 - Jun 2015

Other Medical Experience

- **Basic Life Support (BLS) Provider**, Richmond Ambulance Authority, Richmond, VA
 - Oct 2004 - Dec 2005

Languages Spoken

- English
- Medical Spanish
- Gujarati