

Education

Internal Medicine	Capital Health System , Regional Medical Center, Internal Medicine Residency Trenton, NJ, Completed 06/2016-06/2019 (ABIM Board Eligible) Recipient of: 2018-19 Resident Recognition Nursing Award 2018-19 Resident Recognition Department of Medicine Faculty Award 2017-18 Resident Recognition Nursing Award 2016-17 Resident Recognition Nursing Award 2016-17 Resident Recognition Department of Medicine Faculty Award
MD	St. Martinus University, Faculty of Medicine , Doctor of Medicine Curacao N.A., 01/2011-04/2016 Clinical training completed at <i>University of Maryland</i> , Baltimore Maryland
MBA	Davenport University . Masters of Business Administration, Healthcare Management Grand Rapids, Michigan. 08/2011-01/2017
M.Sc.	Philadelphia College of Osteopathic Medicine (PCOM) . Masters of Bio-Medical Sciences. Philadelphia, Pennsylvania. 08/2008-07-2009 Research Advisor, Dr. Eric Borguet, Temple University, Philadelphia, PA
B.Sc.	Temple University . Chemistry (<i>ACS certified</i>) Philadelphia, Pennsylvania. 08/2001-07/2007

Previous Work Experience

• Hospitalist (Internal Medicine), Capital Health System, NJ	07/2019-Present
• Home Visit Physician, Signify Health	09/2019-01/2020
• Adjunct Assistant Professor, Temple University Department of Chemistry	01/2009-01/2010
• Operations Consultant, Teletronics Technology Corp.	01/2008-01/2009
• Operations Manager, Teletronics Technology Corp.	01/2004-01/2008
• Software-Hardware Technician, Teletronics Technology Corp.	08/2002-01/2004

Licenses & Certifications

- State of New Jersey Medical License: Current through June 2021
- Commonwealth of Pennsylvania Medical License: Current through December 2021
- Current and Active: CDS and DEA Licenses (NJ)
- ACLS: current through May 2020
- BLS: current through April 2020
- AHA/ASA Stroke certificate: current through February 2020
- USMLE Step 1, 2CS, 2CK, 3: Passed
- ECFMG Certification

Quality Improvement Involvement

- **American College of Physicians QI Champion** 2017-Present
 Collaborative work with local healthcare providers and Capital Health residents to improve immunization rates across the state. Presented data at the ACP national conference.
- **Resuscitation and Code Review** 2017-Present
 Monthly review and analysis of the code blue data pertaining to both Capital Health campuses to improve resuscitation outcomes.
- **Heart Failure committee** 2017-Present
 Participated in initiation of HF rounds to improve post discharge follow up of the HF patients to reduce readmission rates and improved patient compliance and education.
- **Bioethics committee** 2017-Present
 Collaborative work to discuss and plan Schwartz rounds topics.
- **Graduate Medical Education committee** 2017-2019
 Elected by fellow residents to represent the graduating class to discuss topics relevant to resident education with the faculty and administrators.

Leadership Experience

- Class Representative, PGY3. Capital Health System IM Residency 2018-2019
- Vice President of Student Government Association, SMUFOM 2010-2016
- Class President, PCOM Bio-Medical Sciences. 2008-2010
- Bio-Medical Sciences Class Representative to American Osteopathic Association on Capital Hill. 2008
- President, Sigma Phi Epsilon Fraternity, PA Mu. 2003-2006

Research Experience

- Surface Functionalization of Glass Slides for Attachment of Antibodies and Development of ELISA for Production of Immunosensors. 2009-2010
- Surface Functionalization of Carbon Nano Pipettes and Attachment of Antibodies for Immunofluorescence Sensor Studies. 2009-2010
- Ultrastructural Analysis of *Chlamydia Pneumoniae* in the Alzheimer's Brain. 2008-2009
- Study of Malachite Green with respect to pH and Molar Concentration in Solution. 2005-2006

Publications/Presentations

- Pre-Visit Chart Checks a Mean to Improve Community Immunization Rates. 2019
Oral Presentation, ACP National Meeting, Philadelphia, PA
- Carrots or Sticks - Implementing Mandatory Pre-Visit Chart Checklist to Improve Quality Outcomes and Immunization Rates. *Perspectives Volume 17, Issue 4, CME Article* 2019
- Not All Granuloma's Are Created Equal, How Disseminated TB Can Hide Under The Cloak of Sarcoidosis. *ACP NJ Chapter Meeting. WINNER second position* 2018
- Alcohol Withdrawal and Electrolyte Management - Inpatient Management 2018
Management Review Conference, Capital Health System
- Nephrotic Syndromes: Clinical presentation, diagnosis, treatment. SMUFOM 2012
- Carbon nanotube-based electrochemical sensors for single-cell NO detection (coauthor) 2010
American Chemical Society Middle Atlantic Regional Meeting
- Functionalization of Glass Slides with APTES for Introduction of Amine Groups and Attachment of Antibodies. 2010
American Chemical Society - Poster Session, Philadelphia, PA
- Electrochemical Grafting of Amines to Carbon Nanopipettes. 2010
American Chemical Society - Poster Session, Philadelphia, PA
- Electrochemical Detection of Nitric Oxide by Carbon Nanopipettes (coauthor) 2010
Electrochemical Society - Research Presentation, Vancouver, Canada
- Electrochemical Detection of Nitric-Oxide in Aqueous Solution and biological cells by Carbon Nano-Pipettes (coauthor) 2009
- Surface Functionalization of Carbon Nano Pipettes 2009
Pennsylvania Nanotechnology Institute – Research Presentation
- Benign Prostate Cancer: Diagnosis, Prevention and Treatment. *PCOM* 2009
- Alzheimer: History, Diagnosis and Current Research. *PCOM* 2008
- Neurosyphilis: History, Diagnosis and Treatment. *PCOM* 2008

Affiliations/Memberships

- ACHE - American College of Healthcare Executives 2016-Present
- ACP – American College of Physicians 2009-Present
- AMA – American Medical Association, Resident Member 2008-Present
- Pennsylvania Medical Society, Resident Member 2008-Present
- SOMA – Student Osteopathic Medicine Association, Student Member. 2008-2010
- Pennsylvania Free & Accepted Masons, Officer at Large. 2006-2012
- Pennsylvania Order of Shrine, Member 2008-2012
- Volunteer Admission Committee, Philadelphia Shrine Hospital for Children 2008-2009
- Health and Safety Committee, Chair, Teletronics Technology Corp. 2007-2009

Teaching Experience

- Human and Clinical Immunology 2010
- Laboratory Teaching Assistant, Human Gross Anatomy. 2009
- Laboratory Teaching Assistant, Human Histology. 2009

Procedural Abilities

- Central Venous Line Access or IDC (IJ & Femoral) Ultrasound Guided
- Arterial Access (A-line)
- Knee Arthrocentesis
- Invasive and Non-Invasive Ventilation Management

Languages

- English: Full Professional & Medical Proficiency (read/write/spoken)
- Farsi (Persian): Full Professional & Medical Proficiency (read/write/spoken)
- Dutch (Niederländisch): Basic (read/spoken)