

ANDRÉS J. DE LEÓN MEDERO, MD

Board-Certified Emergency Medicine Physician

www.deleonmederomd.com

andres@deleonmederomd.com

PROFESSIONAL SUMMARY

Board-certified Emergency Medicine physician with four years of post-residency experience providing high-volume acute urgent care across multiple communities throughout New York City. Experienced in evaluating and managing acute illnesses and injuries across diverse adult and pediatric populations, with a thoughtful, evidence-based approach to clinical decision-making. Fluent in English and Spanish, with a strong commitment to compassionate, patient-centered care, clear communication, shared decision-making, and building trusting relationships with patients from diverse cultural and socioeconomic backgrounds.

PROFESSIONAL EXPERIENCE

CityMD Urgent Care

New York, NY

September 2021 – March 2026

Attending Physician

- Independently evaluated and managed more than 20,000 patient encounters over four years of practice across multiple CityMD locations throughout New York City.
- Routinely cared for 40–60 patients per clinical shift across diverse adult and pediatric populations, evaluating, treating, and determining disposition for a broad spectrum of acute medical conditions.
- Recognized and stabilized time-sensitive medical emergencies requiring immediate intervention while coordinating higher levels of care when indicated.
- Performed office-based procedures and interpreted radiographs, electrocardiograms, and point-of-care diagnostic studies to support real-time clinical decision-making.
- Collaborated with multidisciplinary teams to coordinate follow-up care and deliver evidence-based, patient-centered treatment tailored to each patient's clinical needs and circumstances.

Envision Physician Services

Queens, NY

November 2021 – August 2022

NewYork-Presbyterian Queens - Emergency Department

Attending Physician

- Provided emergency medical care for adult patients as a *per diem* attending physician in a high-volume academic community emergency department and Level I Trauma Center.

- Evaluated and managed a broad spectrum of undifferentiated medical, surgical, and traumatic emergencies, utilizing evidence-based clinical decision-making to guide diagnostic evaluation, treatment, consultation, and disposition.
- Supervised and taught Emergency Medicine residents in the clinical management of patients and emergency procedures while independently performing procedures and directing patient care as needed.
- Collaborated with Emergency Medicine residents, consulting services, nursing staff, EMS personnel, and multidisciplinary teams to deliver timely, patient-centered emergency care.

BOARD CERTIFICATION & LICENSURE

Board Certification

Board Certified
American Board of Emergency Medicine (ABEM)

December 2024 - Present

Licensure & Certifications

- New York State Medical License - Active
- DEA Registration - Active
- Advanced Cardiac Life Support (ACLS) - Current
- Basic Life Support (BLS) - Current

LANGUAGES

- Spanish: Native
- English: Fluent

RESIDENCY TRAINING

NewYork-Presbyterian Brooklyn Methodist Hospital

Emergency Medicine Resident
Brooklyn, NY

July 2018 - June 2021

- Three-year ACGME-accredited Emergency Medicine residency
- Affiliate of Weill Cornell Medicine
- Primary training site with approximately 110,000 annual emergency department visits

Brookdale University Hospital Medical Center

Affiliate Training Site - Emergency Medicine Resident
Brooklyn, NY

July 2019 - June 2021

- High-volume Level II Trauma Center
- Rotated four weeks annually during PGY-2 and PGY-3 as part of Emergency Medicine residency training

EDUCATION

University of Puerto Rico School of Medicine

August 2012 – June 2017

Doctor of Medicine (M.D.), cum laude

San Juan, Puerto Rico

University of Puerto Rico at Humacao

August 2006 – January 2011

Bachelor of Science in General Biology, summa cum laude

Humacao, Puerto Rico

RESEARCH EXPERIENCE

Johns Hopkins School of Medicine

2011 – 2012

Research Assistant

Institute for Cell Engineering – Departments of Pathology, Oncology, and Medicine
Baltimore, Maryland

- Conducted laboratory research in tumor immunology and cancer immunotherapy, with a focus on melanoma and antigen-specific T-cell activation.
- Participated in experimental design, laboratory experimentation, data collection, and manuscript preparation as part of a multidisciplinary research team.
- Contributed to the development and characterization of nanoscale artificial antigen-presenting cells (aAPCs) for T-cell immunotherapy, resulting in publication in a peer-reviewed journal.

PUBLICATIONS

Perica K, De León Medero AJ, Durai M, Chiu YL, Bieler JG, Niemöller M, Assenmacher M, Richter A, Edidin M, Oelke M, Schneck JP. *Nanoscale artificial antigen presenting cells for T cell immunotherapy.* Nanomedicine: Nanotechnology, Biology and Medicine. 2014;10(1):119-129.

ACADEMIC & PROFESSIONAL ACTIVITIES

Quality Improvement Projects

Emergency department quality improvement initiatives involving 72-hour return visits, patient elopement metrics, compliance with national sepsis and stroke guidelines, and telemedicine follow-up during the COVID-19 pandemic.

Teaching & Educational Presentations

Delivered educational lectures and case-based presentations to Emergency Medicine residents and medical students on topics spanning medical toxicology, geriatric trauma, tropical infectious diseases, electrocardiographic interpretation, point-of-care ultrasound, and diagnostic reasoning in emergency medicine. Presented a Clinical Pathologic Conference (CPC) on babesiosis.

Community Engagement

- Completed a clinical elective in a government-sponsored sexually transmitted disease clinic providing care for high-risk patient populations.
- Completed a community medicine elective providing healthcare services to medically underserved communities in San Juan, Puerto Rico.