

## **ANDREW R. WILLIAMS, MD**

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### **PROFESSIONAL EMPLOYMENT**

**Emergency Medicine Attending Physician, Jack D. Weiler Hospital**

07/2015 - present

**Assistant Professor of Emergency Medicine, Albert Einstein College of Medicine**

07/2015 - present

**Assistant Director, Department of Emergency Medicine, Jack D. Weiler Hospital**

04/2021-04-2022

### **POST-GRADUATE TRAINING**

**Jacobi-Montefiore Emergency Medicine Residency, Bronx, NY**

07/2011 - 06/2015

### **EDUCATION**

**Master of Business Administration**

University of Massachusetts Amherst, Isenberg School of Management Online

9/2021 - 2/2023

**Doctor of Medicine**

Albert Einstein College of Medicine, Bronx, NY

08/2007 – 06/2011

**Bachelor of Science, Biochemistry**

Providence College, Providence, RI

09/2003 – 06/2007

### **BOARD CERTIFICATION AND LICENSURE**

**American Board of Emergency Medicine, 11/16/16**

**NY Medical License, active continuously since 12/2013**

## AWARDS AND HONORS

**Alpha Omega Alpha Honor Society**, 05/2011

**Sara Thurm Memorial Scholarship**, 09/2010

**Magna Cum Laude, first in class in biochemistry**, 06/2007

## PROFESSIONAL ACTIVITIES

- **Quality Improvement Co-Chair: 4/2022 - Present**
  - Involved in committee with hospital leadership since 2017 to discuss and review cases in a process to improve patient care and safety utilizing Just Culture model
  - Have personally written 50+ quality improvement case reviews
  - Integrated into resident education with resident input and discussion
- **Montefiore Biodesign Training Program: 6/2023 - 06/2024**
  - Contributed to design and development of COPDXcel, an interactive mobile application for patient education
  - Wrote successful grant application to the Stony Wold foundation, securing funding to conduct a clinical trial
- **Weiler Emergency Department Leadership 04/2021 - 04/2022**
  - Work in concert with Associate Director and Director to manage daily emergency department operations, initiate and support quality improvement initiatives, manage schedule and hire staff

## TEACHING AND EDUCATION

- **Introduction To Clinical Medicine II: 8/2021 - Present**
  - Teach second year medical students from Albert Einstein College of Medicine history and physical exam skills, as well as work on developing a differential diagnosis and clinical reasoning.

## ABSTRACTS AND PUBLICATIONS

- Lutz C, Haran A, Sakleshpur S, Santavicca N, Irizzary E, **Williams A**, et al. ASTHMAXcelED: A Patient-Facing Asthma Mobile Application with High User Acceptance and Improved Clinical Outcomes. ACI Open. 2026. Epub ahead of print. doi:10.1055/a-2812-0739

- Joudi, Nsenga, **Williams**, Lee, Johnson, Friedman. IV Dexamethasone as adjuvant therapy to metoclopramide for acute posttraumatic headache in the ED: A randomized controlled trial. Headache. 2026. Jan 8.
- Irrizary, Cho, **Williams** et al. Frequency of persistent opioid use 6 months after exposure to IV opioids in the emergency department: A Prospective Cohort Study. March 2024. The Journal of Emergency Medicine. Online ahead of press.
- Sapkota, Takematsu, Gupta, **Williams**, and Friedman. Oxycodone induced euphoria in ED patients with acute musculoskeletal pain. A secondary analysis of data from a randomized trial. American Journal of Emergency Medicine. March 2022. 53 240-244.
- Abril, Zamora, Cordero, **Williams**, and Friedman. The Relative Efficacy of Seven Skeletal Muscle Relaxants. An Analysis of Data From Randomized Studies. Journal of Emergency Medicine. April 2022. 62(4) 455-461.
- Friedman, Irrizary, **Williams** et al. A randomized, double-dummy, emergency department-based study of greater occipital nerve block with bupivacaine vs intravenous metoclopramide for treatment of migraine. Headache. December 2020. Volume 60, Issue 10.
- **Williams** and Friedman. Abstract: The yield of non-contrast cranial computed tomography for the detection of intracranial pathology in emergency department patients with headache: a systematic review. Presented at Chicago ACEP 2014. Annals of Emergency Medicine. October 2014. Volume 64, Issue 4, Supplement, Page S48.

## VOLUNTEER ACTIVITIES

- **Physician Advocate, Medical Justice Alliance: 11/2020 - 11-2021**
  - Interview prisoners and advocate on their behalf in a medicolegal setting; participant in the Medical Justice Alliance, a nonprofit that organizes physicians to advocate for those having their health rights violated
  - Supervise and guide residents in providing expert witness testimony in the public interest
- **Physician Volunteer, Project Medishare: 2/2015**
  - Acted as physician volunteer to staff the emergency room and critical care unit at Hospital Bernard Mevs in Port-au-Prince, Haiti; the only hospital in Haiti with an ICU at that time
- **NYRR Marathon Medical Volunteer: 11/2013**
  - Served as physician volunteer to assist with triage and management of medical issues related to the New York City marathon

## INTERESTS

I enjoy fitness and sport; 20+ half-marathons, triathlons and adventure races, compete on local level in Crossfit competitions, Brazilian Jiu-Jitsu blue belt.