### **JACOB CABREJAS**

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#### **EDUCATION**

## University of Illinois - Chicago

Chicago, IL

Emergency Medicine Residency

July 2023 – Present

Activities: Chicago Street Medicine, Community Outreach & Advocacy Committee, Social Emergency Medicine Track, Pediatric EM Conference Director, Emergency Medical Services Conference Co-director, VotER Site Director, Doctors for America, Wellness Committee Chair, Program Evaluation Committee.

### **Boston University School of Medicine**

Boston, MA

M.D.

August 2019 – May 2023

Awards: Alpha Omega Alpha (AOA), Hispanic Scholarship Fund Scholar (2019-2023), BUSM Global Health Scholarship, Medical Student Advocacy Conference Representative (2020).

### **University of Arizona**

Tucson, AZ

BS & BA, Molecular Biology & Political Science

*August 2014 – May 2018* 

GPA 3.98

Awards: Dean's List with Distinction, Outstanding Senior Finalist, Pillar of Excellence Nominee, NIH MHIRT Grant, NIH SIP Grant, Amgen Scholar

#### PROFESSIONAL AFFILIATIONS

**American College of Emergency Physicians** (2023 – Present)

Illinois College of Emergency Physicians (2023 – Present)

**Illinois State Medical Society** (2023 – Present)

American Academy of Emergency Physicians (2023 – Present)

Greater Lakes American Academy of Emergency Physicians (2023 – Present)

**American Medical Association** (2019 – Present)

**Massachusetts Medical Society** (2019 – Present)

#### PROFESSIONAL ACTIVITIES

Illinois State Medical Society (ISMS) & AMA Resident and Fellow Section (AMA RFS)

## ISMS Resident and Fellows Delegate to the AMA

November 2024 - present

- Elected to represent all residents and fellows in Illinois to the AMA.
- Advocated for policy regarding migrant health, scope creep, and healthcare workplace violence.

# RFS Illinois Sectional Alternate Delegate to the AMA

June-November 2024

- Endorsed by ISMS as Alternate Delegate to the AMA Annual and Interim Meeting to represent resident and fellow interests.
- Advocated for and reviewed testimony in the Public Health Reference Committee.

#### **ISMS Council on Medical Service**

July 2024 – present

- RFS member on the committee on medical service, advocating for resident and fellow initiatives in the state of Illinois.
- Advocated for gender affirming care, vaccination promotion, and LGBTQ health issues.

### **AMA RFS Committee on Public Health**

July 2024 - present

- Advocating and reviewing legislation and testimony brought before the reference committee on public health issues
- Drafted and supported policy regarding migrant health, trainee wellness, and ongoing crises in Ukraine and Gaza.

## Illinois College of Emergency Physicians (ICEP)

## **ICEP Leadership Scholarship**

March 2024- present

• Selected to participate in the ICEP and ACEP Leadership and Advocacy Days in Springfield, IL and Washington D.C. respectively.

## Greater Lakes American Academy of Emergency Medicine (GLAAEM)

#### **Trustee, Board of Trustees**

March 2024- present

• Selected to represent Emergency Medicine Residents from the Greater Lakes region on the board of trustees with a focus on resident well-being, advocacy opportunities, and scholarship.

## Massachusetts Medical Society (MMS)

## **Trustee, Board of Trustees**

May 2022-May 2023

• Represented Massachusetts medical students on the board of trustees in policy decisions impacting funding, scholarship opportunities, and the structure of the organization.

## Medical Student Representative, Public Health Committee

*May 2022-May 2023* 

• Contributed to monthly meetings as lead student representative on discussions surrounding public health initiatives, emergencies, and standards of care.

### Medical Student Representative, Global Health Committee

*May 2021-May 2022* 

• Organized and ran a conference with 100 medical professionals on pathways to global health.

#### Secretary, Medical Student Section

*May 2020 – May 2021* 

- Organized monthly meetings and policy discussions in collaboration with the Chair and Vice-Chair.
- Assembled year-end committee reports and presentations on MMS committees.

## Legislative Advocacy Chair, Boston University MMS Section

*March* 2020 – *May* 2021

- Directed four separate voter registration initiatives in the local community including monthly voter registration table drives, an ER voter registration student drive, a discharge voter information addendum, and a curriculum addendum to have all clinical (3<sup>rd</sup> & 4<sup>th</sup> year) students trained and equipped with VotER badges.
- Coordinated a multi-school volunteer initiative during the onset of the COVID-19 to provide services to frontline workers.

#### Medical Student Advocacy Conference Delegate, Medical Student Section

March 2020

• Selected as Boston University's delegate to the AMA's MARC meeting in Washington D.C. to advocate for expanding residency positions and telemedicine reimbursements on Capitol Hill.

## **General Counselor, Medical Student Section**

December 2019 - May 2024

• Assisted chapter leadership in recruitment of students and hosted BU-wide advocacy seminar.

#### Boston University Global Health Scholar Program

#### **Global Health Equity Program Director**

*May 2020– May 2021* 

- Coordinated events for medical students to learn about current global health research at Boston University.
- Created networking opportunities between medical students and physicians involved in global health work to create summer projects.

## RESEARCH EXPERIENCE

#### **Department of Infectious Disease** – Boston, MA

*March 2020 – May 2023* 

Boston University School of Medicine

Advisor: Nahid Bhadelia, MD, Associate Professor

Together we are in the process of publishing or have published, multiple studies exploring the effect of patients' immunologic, socioeconomic, and environmental factors on their risk and long-term prognosis following COVID-19 infection.

### Department of Global Health - Boston, MA

*January 2020 – August 2020* 

Boston University School of Public Health

Advisor: Brooke Nichols, PhD, Associate Professor

Funded by BUSM's global health summer scholarship, the project focused on utilizing mobile HIV testing modalities to reach under-sampled populations in Johannesburg, South Africa through the NGO Right to Care.

Initially scheduled to be in-person epidemiologic work, the COVID pandemic closed borders and the project was transitioned to virtual and eventually the publication process was paused due to ministry of health moratorium on international data use.

## Department of Immunobiology- Tucson, AZ

*May 2017 – May 2018* 

University of Arizona

Advisor: Dominik Schenten, PhD, Assistant Professor

My honor thesis project focused on creating a viral CRISPR system that allowed for multiple successive rounds of genetic manipulation employing the same vector. The project involved *in-vitro* and *in-vivo* components.

## **Department of Microbiology**– New York City, NY

*June* 2017 – *August* 2017

Icahn School of Medicine

Advisor: Dusan Bogunovic, PhD, Assistant Professor

The summer internship focused on stratifying risk, based on alleles in the innate immune signaling JAK-STAT pathway, to the development of a severe Zika virus infection. The project involved flow cytometry and in-vivo and in-vitro modeling.

## **Department of Molecular and Cellular Biology** – Kyoto, Japan

May 2016 – August 2016

Graduate School Biostudies, Kyoto University

Advisor: Takashi Fujita, PhD, Professor

Presented self-directed project on an affordable and accessible alternative to Tamiflu that produced similar levels of symptomatic relief to the 2009 H1N1 influenza virus to the Amgen Board of Directors. Funding provided by the Amgen Scholars Program via the Amgen Corporation.

#### **PUBLICATIONS**

Cabrejas JM, Zweerink K, Eilbert W. Small bowel obstruction caused by hiatal hernia. JEM. 2025 Mar. Pending

Rashid A, Sy KTL, Cabrejas JM, Nichols BE, Bhadelia N, Murray EJ. A clinician's primer on epidemiology for COVID-19. Med (N Y). 2021 Feb 27. doi: 10.1016/j.medj.2021.02.007.

## PRESENTATIONS & CONFERENCES

Cabrejas JM et al. (May 29th, 2025). Emergency Medical Services Conference. University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabrejas JM et al. (April 4th, 2025). Leah Davis Pediatric Emergency Medicine Conference. University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabrejas JM et al. (February 20th, 2025). "Legislative Update on Migrant Health." University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabrejas JM, Bryne E. (October 17th, 2024). "Clinical Pathologic Case: Carbon Monoxide Poisoning." University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabrejas JM et al. (August 29th, 2024)." Legislative Update on Homelessness Issues." University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Lamparter L & Cabrejas JM. (April 27 - May 1st, 2024). "Rash n' Roulette". American Academy of Emergency Medicine (AAEM). Austin, Texas, USA.

Cabrejas JM et al. (April 4th, 2024). Leah Davis Pediatric Emergency Medicine Conference. University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabrejas JM. (February 8th, 2024). "De-escalating a Patient with Psychiatric Needs". University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

Cabreias JM et al. (January 18th, 2024). "Uninsured and Underinsured Populations.". University of Illinois at Chicago Emergency Medicine Residency Didactics. Chicago, Illinois, USA.

### **WORK EXPERIENCE**

## **BUSM Emergency Medicine Tutor** – Boston, MA

May 2022-May 2023

Clerkship Tutor

• Crafted individualized lesson plans, work sheets, and study guides for medical students enrolled in the emergency medicine clerkship.

## **Boston Department of Elections** – Boston, MA

November 2020- present

Poll Worker (Inspector)

• Assisted the district clerk in running polling place, vote counting, and provided nonpartisan assistance to voters regarding electoral process and ballot.

## **Dignity Health Care** – Phoenix, AZ

*May 2018 – May 2019* 

Scribe and Trainer

- Trained new scribes in accessing the medical record and patient flow.
- Managed the medical record and aided ancillary and nursing staffs.

## **VOLUNTEER EXPERIENCE**

Vot-ER

June 2020 - present

Site Coordinator

- Integrated the Vot-ER initiative into the University of Illinois Emergency Medicine Residency Program across 3 different health systems.
- Advocated for and met with administrators to have University of Illinois Health become a Civic Health Partner.
- Incorporated Vot-ER into Boston University School of Medicine clinical clerkships and spearheaded numerous voter registration efforts in the 2020 elections.

## **Doctors for America (DFA)**

March 2024 - present

Resident Member

• Advocated at the White House on Gun Violence Prevention Day 2024 with staff from the Vice President Harris and the White House Gun Violence Task Force.

# Boston University School of Medicine Admissions - Boston, MA

August 2019 – May 2023

Admissions Leader

• Coordinated prospective applicants and student question sessions, and extracurricular opportunities sessions during interview days and adapted second look to a virtual event.

## **Boston University Coalition for Adult Immunization** — Boston, MA.

August 2019 – May 2021

Vaccine Administrator

• Participated in multiple vaccination drives and educational programs to encourage vaccination uptake on BU's campuses.

## **Democratic Party of the United States**

Text Team Leader — Boston, MA

October 2019 - March 2020

• Coordinated a large team for the Elizabeth Warren for President Campaign answering thousands of voters' questions and advocating for progressive policies including healthcare reform, college affordability, and climate legislation.

Arizona Democratic Party Volunteer— Phoenix & Tucson, AZ

*July 2016 – November 2018* 

• Participated in numerous Get Out the Vote Drives in the 2016 and 2018 general and primary elections.

#### **Socially Responsible Surgery**

July 2019 – May 2020

Medical Student Advocate - Boston, MA

• Advocated for the Safe Communities Act and greater protections for undocumented members of our community before the Massachusetts State House Joint Committee on Public Safety and Homeland Security.

## **SKILLS**

Proficient in Spanish Intermediate Proficiency in R Studio ACLS Certification BLS Certification

## **REFERENCES**

- Dr. Shana Ross, University of Illinois at Chicago EM Residency APD | shnelson@uic.edu
- Dr. Nahid Bhadelia, Boston University Research Mentor | Nahid.Bhadelia@bmc.org
- Dr. Lorrie Edwards, Boston University PEM Mentor | Lorrie.Edwards@bmc.org
- Dr. Robert Lowe, Boston University Career Mentor | Robert.Lowe@bmc.org