Erik J. Blutinger, M.D., M.Sc., FACEP

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EDUCATION

M.D. Residency: Hospital of the University of Pennsylvania, 2015 - 2019 Leadership in Quality Improvement (QI) Track

> Medical school: George Washington University, 2015 Global Health Track

M.Sc London School of Hygiene and Tropical Medicine & London School of Economics Master's in Health Policy, Planning and Finance, November 2014

B.A. Brandeis University, May 2009

Dual major: Economics, Italian studies

Graduated Magna Cum Laude

Study abroad at Università Degli Studi di Padova (Padua, Italy)

Fellowship, Mount Sinai Innovation Partners (MSIP), Fall 2024 / Spring 2025 Study health device commercialization, entrepreneurship and tech transfer

WORK EXPERIENCE

Clinical Emergency Physician, Mount Sinai Health System

2019-Present

Attending Physician, Assistant Professor

- Work across several local area hospitals (RUMC, MSQ, MSBI), 60+ clinical hours weekly
- Evaluate 1000+ patients on a monthly basis
- Educate Advanced Practice Providers and residents with each clinical shift

Associate Global Patient Safety Director, TELEFLEX

Present

Global Provider of Medical Technology Products- operates in over 30 countries, 100K+ customers

- Oversee and manage risk assessments, adverse event reporting, and safety product development
- Oversee the company-wide Scientific Medical Advisory Board on Sustainability

Senior Medical Director, Utilization Management

2023-Present

Population Health, Mount Sinai Health Partners (MSHP)

- Consults, advises, and teaches case managers on clinical utilization and better outcomes
- Develop quality and cost-related goals for patients exhibiting high total costs of care
- Foster relationships with Physician Leadership across payors including Healthfirst

Senior Medical Director, Community Paramedicine Program

2022-Present

Population Health, Mount Sinai Health Partners (MSHP)

- Develop new protocols and instructions for Community Paramedics in the field
- Provide oversight for medics and physicians connecting via telehealth offering home evaluations
- Lead monthly QA sessions for improving program performance and capabilities

Physician Advisor, Peer to Peer (P2P)

2022-Present

Mount Sinai Health System, Utilization Review

- Review medical records for reducing health system costs and improving revenue
- Conduct peer-to-peer discussions with commercial payor medical directors

• Overturn claim denials according to clinical documentation standards and medical necessity

Virtual Physician, Health Startup Companies (TEMBO Health, Tele911)

2022-Present

- Partner with senior care communities for providing high-quality care via telemedicine
- Provide 24/7 urgent care nationwide seeing 20+ patients monthly
- Highlighted as "6 Healthcare Startups to Watch in 2023" by Yahoo! Finance

Founding Board Member, Five Borough Institute (5BORO)

2022-Present

Cutting-edge Policy Incubator, New York City

- Craft expert policy briefs for sharing data on key city-wide initiatives across all economic sectors
- Help craft proposals for the New York City Mayor's office for advancing the health of NYC

Active Member, International/National/Local Organizations

2021-Present

International Federation of Emergency Medicine (IFEM)

Medical Society of New York (MSSNY)

New York Chapter, American College of Emergency Physicians (NYACEP)

The American Medical Association (AMA), EM Sectional Delegation

- Advocate for patients and physicians on key public health initiatives
- Advance key policy initiatives for advancing the field of Emergency Medicine

Advisory Board Member, Health Companies

2020-Present

RIVANNA Medical Manufacturing Company (Charlottesville, VA)

Biofourmis, Care Coordination Company (Boston, MA)

Tell Health, Social Media Platform Company (Chicago, IL)

Tele911, Telehealth Company (Pasadena, CA)

- Advise on the development of world-first imaging and home care-based technologies
- Provide clinical diagnostic support with machine learning and augmented intelligence

Reviewer for two peer-reviewed journals:

2019-Present

American Journal of Emergency Medicine (AJEM), Journal of ACEP Open (JACEP)

- Provide written, unbiased, constructive feedback in a timely matter
- Uphold the integrity and rigorous standards of the scientific process
- Assess articles submitted to AJEM and JACEP Open every two months on average

National Leader, American College of Emergency Physicians

2017-Present

- Design, create, and implement policy initiatives for the New York State Council Delegation
- Elected to the **Board of Directors**, New York College of Emergency Physician (2024-2026)
- Co-lead the prominent National State Legislative & Regulatory Committee (2024-2026)
- Served as an ex-ufficio member to the National ACEP **Board of Directors** (2017-2019)
- Execute critical objectives as a member of many Committees over the past 8+ years

Virtual Physician, WalMart Health Care

2023-2024

- Consulted 20+ patients per week including pediatric and geriatric groups
- Provided virtual care to patients ranging across 15+ states including CA, FL, TX, IL and KY

Committee member, MD Admissions for Icahn School of Medicine

2020-2023

- Review applicants' qualifications and interests on a biweekly basis
- Interview competitive applicants; 600+ interviewed out of 6,000 annual pool

• Icahn ranked #20 Top Medical School in US News & World Report

Social Media Ambassador, MSSNY and MSQ

2019-2021

- Selected by Chair to serve as Social Media Ambassador for Mount Sinai Queens Hospital
- Assists with social media strategy for Queens Chapter of Medical Society of New York (MSSNY)
- Moderated virtual discussion with celebrity Andy Cohen for Mount Sinai Hospital

Board Member, Emergency Medicine Residents Association (EMRA)

2018-2020

- Compiled quarterly reports on policy issues affecting 18,000+ residents
- Appointed and oversaw EMRA Committee representatives to ACEP
- Co-founder of EMRA's first-ever Health Policy Academy (training 6 residents annually)

International Clinical Work

2017-2019

- Pop Wuj Association, Urgent Care Clinic (Quetzeltenango, Guatemala)
- Khayelitsha District Hospital, Emergency Department (Cape Town, South Africa)
- Jigme Dorji Wangchuck National Referral Hospital (Thimphu, Bhutan)
- Allgemeines Krankenhaus (AKH)/ Medical University of Austria (Vienna, Austria)

Board Member, Pennsylvania College of Emergency Physicians (PACEP) State Chapter for ACEP

2016-2018

• Served as a staunch advocate for patient care and public health in the state of PA

Executive Secretary, American Bhutanese Association for Health (ABAH)

2010-2015

- Non-profit Foundation; Thurmont, MD
- Lead efforts to facilitate health equipment donation to the Kingdom of Bhutan
- Worked directly with Bhutan's Ministry of Health to assist health system development

Intern, U.S. Senate HELP Committee

2009-2010

Majority Health Policy Office; Washington, D.C.

• Assisted staff in composing parts to the Affordable Care Act (ACA)

PEER-REVIEWED PUBLICATIONS:

Patel, R., Topaz, L.S., **Blutinger, E.J.**, et al. "Reasons for Emergency Department Transport During Home Visits for Patients with Heart Failure in a Mobile Integrated Health Program." *Annals of Emergency medicine*. 1 Oct 2024.

Ramirez-Castillo, Vargas-Torres, C., **Blutinger, E.J.**, et al. "Lack of Telehealth Capable Devices Among Patients With Heart Failure as a Barrier to Virtual Outpatient Follow-up Care." *Annals of Emergency Medicine*. 1 October 2024.

Parsons, C., et al. **Blutinger, E.J.** "Community paramedicine in dementia care." *Journal of the American Geriatrics Society.* 14 March 2024.

Oskvarek, J.J., **Blutinger, E.J.,** et al. "Beyond the Four Walls: The American College of Emergency Physicians 2022 New Practice Models Task Force Report. *Annals of Emergency Medicine*. 1 March 2024.

Mantel, R., R. Patel, **Blutinger, E.J.,** et al. "Understanding Reason for Refusal in MIGHTy Heart Study to Reduce Return Rates to the Emergency Department." *Annals of Emergency Medicine*. 1 October 2023.

Blutinger, E.J., et. al "Measles: Contemporary considerations for the emergency physician." *JACEP Open.* 9 Sept 2023.

Louras, N., Turchio, M., Shafran-Topaz, L., Ellison, M., Abudu-Solo, J., **Blutinger, E.J.,** et al. "Mobile Integrated Health Interventions for Older Adults: A systematic Review." *Innov Aging.* 1 March 2023.

Serrano, F., **Blutinger, E.J.,** et al. "Racial and Ethnic Disparities in Hospitalization and Clinical Outcomes among Patients with COVID-19." *WestJEM.* 3 March 2022.

Blutinger, E.J., et al. "Translating COVID-19 knowledge to practice: Enhancing emergency medicine using the "wisdom of crowds." *JACEP Open.* Published 16 Jan 2021.

Upton, E, Sangal, R.B., **Blutinger, E.J.**, et al. "Female millennial patient perspectives in the emergency department: A qualitative analysis." *AJEM*. Published 21 February 2020.

Schmitz, G.R., McNeilly, C., Hoebee, S., **Blutinger, E.J.**, et al. "Cardiopulmonary resuscitation and skill retention in emergency physicians." *AJEM*. Published 29 January 2020.

Blutinger, E.J., et. al "Variability in Emergency Department Electronic Medical Record Opioid Quantities: A National Survey." *AJEM*. Published online 01 October 2019.

Contributor: *EMRA Basics of Emergency Medicine*, 3rd *Edition*. Habboushe, Joseph, ed. Emergency Medicine Residents Association, Irving, TX, 2017.

Blutinger, E.J., et al. "Dropout from care among HIV-infected patients availing care at a tertiary HIV care center in Chennai, India." *AIDS Care*. Published online 11 July 2014.

Blutinger, E.J. "The Passage of Obamacare Is a Lesson in How to Outmaneuver Institutions and Pass Controversial Policy Legislation." *LSE USApp Blog.* Published online 28 March 2014.

MEDIA PUBLICATIONS:

Blutinger, E.J., Daniels, B., Creber, R.M. "Understanding Mobile Integrated Health – Community Paramedicine." *Empire State EPIC*, Vol 39-04:22. 24 May 2022.

Blutinger, E.J. "Fighting Medical Misinformation Is Our Lane Now," ACEP Now. 23 March 2021.

Blutinger, E.J. "Resenting New Yorkers Who Left the City," *The New York Times: Letters To The Editor.* 16 March 2021.

Blutinger, E.J., Brenner, J.M., Larkin, G.L. "The Balance of Protecting and Training Learners During the COVID-19 Pandemic." *ACEP Now.* 23 September 2020

Feeser, V.R., Clayborne, E., **Blutinger, E.J.** "Ethical Protection of Powerless Populations." *ACEP Now.* 08 July 2020.

Blutinger, E.J. "Sinus Tachycardia: Think Simple!" *International Emergency Medicine Education Project (iEM)*. Published online 27 May 2019.

Blutinger, E.J. "Medical Mystery: A pounding headache, a big surprise." *The Philadelphia Inquirer*. Published online 22 March 2018.

Blutinger, E.J. "Medical mystery: An unexpected - and ironic - cause of chest pain." *The Philadelphia Inquirer*. Published online 24 June 2018.

Blutinger, E.J. "An E.R. doctor on 'surprise billing' for emergency care." *The Philadelphia Inquirer.* Published online 5 June 2018.

Blutinger, E.J. "A Philly ER doc on the GOP health bill and what his patients really need" *The Philadelphia Inquirer*. Op-Ed. Published online 28 June 2017.

Blutinger, E.J., South, E.C., "Preserving the Safety Net: What is the True Cost of the Uninsured" *EM Resident*. Published online and in-print 26 January 2017.

Blutinger, E.J., Meisel Z.M. "The Affordable Care Act: 5 Years Later – Are We There Yet?" *EM Resident*. Published online 23 May 2016.

MEDIA APPEARANCES (live and pre-recorded interviews, invited commentary)

Becker's Modern Healthcare "What's the most effective use of AI in healthcare? 30 leaders share," written by Randi Haseman, 24 April 2023.

SiriusXM "Doctor Radio," Hosted by Dr. Sean McMenomey, 12 October 2022. Discussed "rainbow fentanyl," the opioid epidemic, and the implications of opioid use disorders for communities.

SiriusXM "Doctor Radio," Hosted by Dr. Sean McMenomey. 25 June 2022. Discussed heat related emergencies and epidemiology during the hot summer months.

NBC News, "NYC Healthcare Workers on the 'overwhelming sense of burnout' as a result of the pandemic," 18 January 2022. NBC News NOW hosted by Lester Holt. Discussed stress, burnout, and reflections.

NYC News Channel 12, "<u>The New Normal: Delta variants leads to uptick in COVID-19 cases; will there be a post-holiday surge?</u>" hosted by Rich Barrabi. 06 July 2021. Discussed the delta variant, travel precautions.

A News International, "News Hour," hosted by Jaffar Hasnain. 20 November 2020. Discussed the COVID 19 "second wave," public health messaging.

CNN International, "<u>U.S. Health Experts Warn of Post-Thanksgiving Surge</u>," CNN *Newsroom* hosted by Paula Newton. 26 November 2020. Discussed AtraZeneca vaccine trial, holiday precautions.

Health Magazine, "What Causes a Fever? Here's What to Know- And When to See a Doctor," Korin Miller. 23 November 2020. Discussed fevers, chills and their pathophysiology.

BBC World News, "BBC Live," hosted by Lucy Hockings. 5 November 2020. Discussed COVID-19 political repercussions.

U.S. Open/Ralph Lauren Partnership, "Virtual Suite Night," hosted by Andy Cohen. 11 September 2020. Live Q&A, discussed annual tennis tournament, stories from the frontline.

Mount Sinai Health System, "Opening Up, A Dispatch from a Queens Emergency Room Medicine Physician," Road To Resilience Podcast, executive producer Lucia Lee. Reflections on what getting back to "normal" feels like.

National Public Radio (NPR), "<u>As Coronavirus Patients Recover, Hospitals Play Songs of Hope</u>," NPR Weekend Edition, by Lynsey Jeffrey. 7 May 2020. Discussed patient recovery, the importance of music for healing purposes.

Brandeis Alumni Magazine, "<u>Dr. Erik Blutinger '09 on the Front Line Against Coronavirus</u>," arranged by Mark Sullivan. 19 April 2020. Discussed the psychological and physical impact of treating COVID-19 on the frontlines in New York City.

CBS News, "CBS Evening News," hosted by Norah O'Donnell. 13 April 2020. Discussed mental and

physical impact of treating the first-wave of COVID-19 patients in New York City

ITV News, "The New York coronavirus 'war zone': One doctor's description of the front line," interviewed by Robert Moore. 2 April 2020. Discussed the initial COVID-19 wave in NYC, it's impact on daily life.

PRESENTATIONS

Speaker, "The Future of Telehealth: Mobile Integrated Healthcare for High-Risk Patients," Becker's Modern Healthcare Annual Summit. Chicago, IL. 8 April 2024.

Speaker, "ACEP: Your Champion. Your Whole Career," SUNY Buffalo Residency Visit, sponsored by ACEP. 20 September 2023.

Speaker, "An Argument for Value Based Care (VBC)," Mount Sinai Queens Hospital Grand Rounds, Astoria, NY. 13 September 2023.

Speaker, "Urban Myths of Resuscitation," International Veterinary Emergency & Critical Care conference, Aurora, CO. Spring, 2023.

Panelist, "Digital Health and Community Paramedicine," American College of Emergency Physicians (ACEP) Telehealth Section, Spring 2023.

Speaker, "Paramedics and MIH: Pivotal for Public Health / Medicine," National Association of EMS Physicians (NAEMSP) Medical Care Section semi-annual meeting. 10 March 2023.

Panelist, "Practice Innovations: The Future of Emergency Medicine," Annual Corporate Council meeting. American College of Emergency Physicians (ACEP) Headquarters. 19 July 2022.

Speaker, "Rural Health: Critical Access Hospitals (CAH) and the Indian Health Service (HIS)," Mount Sinai Queens Hospital Grand Rounds, Astoria, NY. 2022

Panelist, "Reimagining New York City in the world of COVID." Brandeis University Alumni Event, virtual plus in-person. Convene venue. New York, NY. 16 June 2022.

Humm, J.G., Lim, A., **Blutinger, E.J.** "Simulation in a Community Emergency Department to Improve Pediatric Readiness." IME Research Day (poster presentation). 26 April 2022.

Speaker, "Introduction to Community Paramedicine," Emergency Medicine Quality Review Committee, Mount Sinai Health System. 2021.

Speaker, "Treatment of Blunt Force Trauma," Animal Medical Center OneHealth Conference (virtual). 150+ veterinarians and other medical professionals attended. 2021.

Speaker, "A Role for ZOOM in the Professional Education of Emergency Department Staff Using Simulation," International Telesimulation in Healthcare Conference, Cornell University. 2021.

Selected Finalist, "Moment of Peril: How the "Wisdom of Crowds" Can Push Us Through Pandemics," Society of Academic Emergency Medicine National Conference, IGNITE! Competition. 2021.

Speaker, "Neuroemergencies," MSHS Stroke Nursing Education Day (Mount Sinai Health System): Time Is Brain - Time Is Function - Time Is Recovery. 150+ nurses registered for course. 2021.

Panelist, "The Future of Emergency Medicine – The Pandemic Factor (Practice Session)," American College of Emergency Physicians (ACEP). Online summit. 2020.

Speaker, "National Priorities for the American College of Emergency Physicians," Mount Sinai Queens Hospital, Astoria, NY. 2020.

Speaker, "Case Review: EMS Reports," Mount Sinai Queens Hospital, Quarterly EMS Call Review. Astoria, NY. 2020.

Blutinger, E.J., Shofer, F.S., Meisel, Z.M., et. al "Variability in Emergency Department Electronic Medical Record Opioid Quantities: A National Survey." Oral presentation at the Society of Academic Emergency Medicine Conference, Las Vegas, NV. 2019.

Blutinger, E.J., Sangal, R.B., Shofer, F.S., et. al "Nursing Updates: A Solution for Improving Patient Satisfaction?" E-poster presentation at the Society of Academic Emergency Medicine Conference, Las Vegas, NV. 2019.

Speaker, "Variability in Emergency Department Electronic Medical Record Opioid Quantities: A National Survey." Annual Research Day, Hospital of the University of Pennsylvania, Philadelphia, PA. 2019.

Speaker, "Introduction to Bedside Ultrasound," American Association of Nurse Practitioners (AANP) National Conference, Philadelphia PA. 2017

Speaker, "Case Review: Precipitated Opioid Withdrawal," Pennsylvania Poison Control Conference, Philadelphia PA. 2017.

Blutinger, E.J., Solomon, S.S., Srikrishnan, A.K. "Dropout from care among HIV-infected patients availing care at a tertiary HIV care center in Chennai, India." Oral presentation at the Conference on Retrovirals and Opportunistic Infections (CROI), Seattle, WA. 2012.

RESEARCH EXPERIENCE

University of Pennsylvania Health System

2015-2019

Department of Emergency Medicine; Pennsylvania, PA

- Studying the relationship between emergency medical care and neighborhood health
- Authored national survey to assess EM practice patterns for prescribing opioid meds
- Compiled data to illustrate prescription variability across electronic health record systems

YR Gaitonde Centre for AIDS (YRGCARE)

2010-2013

Medical, Educational and Research Foundation; Chennai, India

- Completed study to assess reasons for losing patients to ART treatment follow-up
- Presented research to the clinical administrative team and published findings

CERTIFICATIONS

Graduate Medical Trainee, Emergency Medicine

2015-2019 Commonwealth of Pennsylvania Department of State

- Advanced Cardiac Life Support (ACLS)
- Advanced Trauma Life Support (ATLS)

- Pediatric Advanced Life Support (PALS)
- Basic Life Support (BLS)

PROFESSIONAL MEMBERSHIPS

International Federation for Emergency Medicine (IFEM)	Present
Medical Society of New York State (MSSNY), Young Physician Section (YPS)	Present
American College of Emergency Physicians (ACEP)	2015 - Present
New York College of Emergency Physicians (NYACEP)	2019 - Present
Emergency Medicine Residents' Association (EMRA)	2014 - Present
Global Emergency Medicine Academy (GEMA)	2015-2019
Pennsylvania College of Emergency Physicians (PACEP)	2015-2019

AWARDS / HONORS

Becker's Modern Healthcare "Emerging Leader: Leaders Under 40" Award	2023
New York Emergency Physician "Unsung Hero" Award	2023
America's "Top Doctor" Award	2020
Panelist, ACEP's Future of Emergency Medicine Taskforce	2020
Judge, EMRA's 25under45 Annual Award Program	2020
Child Life Champion (Children's Hospital of Philadelphia Hospital)	2019

CO-CURRICULAR ACTIVITIES

Intran	nural Soccer,	Team Captain	n (Men's A League)		September 2010 - 2015
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The George Washington University, School of Medicine and Health Sciences

Member, Annual Follies Band (Piano) March 2012 - 2015

The George Washington University, School of Medicine and Health Sciences

The Corolla Surf Shops, Surfing Instructor June 2008 - 2015

Sponsored by Billabong Corporations; Corolla, NC

Admissions Office, Interviewer

September 2011 – May 2012

The George Washington University, School of Medicine and Health Sciences

HOBBIES, INTERESTS, AND ACTIVITIES

Surfing, basketball, soccer, playing piano, tennis, Italian music, global health, open water scuba diving