# Elizabeth A. Samuels, MD, MPH, MHS

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Education	
2016 – 2018	National Clinician Scholars Program, Yale University, M.H.S. New Haven, CT
2012 – 2016	Brown Emergency Medicine Residency Program  Providence, RI
2008 – 2012	Tufts University School of Medicine, M.D. M.P.H., Alpha Omega Alpha Boston, MA
2005 – 2008	Mills College, Post baccalaureate Premedical Program Oakland, CA
1999 – 2004	Reed College, B.A. History Portland, OR

# Professional Experience

Professional Ex	perience
10/2022 – present	Implementation Leader and Director of Quality Improvement CA Bridge Program, Oakland, CA
2022 – present	Assistant Professor of Epidemiology Brown University School of Public Health, Providence, RI
2021– present	Attending Physician (per-diem) UCLA-Olive View Emergency Department, Sylmar, CA
2021– present	Assistant Clinical Professor of Emergency Medicine (Voluntary) Department of Emergency Medicine, David Geffen School of Medicine at UCLA. Los Angeles, CA
2021– present	Adjunct Staff RAND Corporation, Santa Monica, CA
2020 – 2022	Physician Lead Substance Misuse Assistance Response Team, Rhode Island Hospital, Providence, RI
2018 – present	Assistant Professor of Emergency Medicine Brown Emergency Medicine, Alpert Medical School of Brown University, Providence, RI
2018 – present	Consulting Assistant Medical Director Drug Overdose Prevention Program, <i>Rhode Island Department of Health, Providence, RI</i>
2018 – present	Addiction Medicine Fellowship Core Faculty David C. Lewis, MD Fellowship in Addiction Medicine, <i>Rhode Island Hospital, Providence, Rl</i>
2018 – 2022	Adjunct Assistant Professor of Emergency Medicine Department of Emergency Medicine, Yale School of Medicine, New Haven, CT
2016 – present	Attending Physician Miriam and Rhode Island Hospitals, Providence, RI
2017 – 2018	Advanced Public Health Scholar Rhode Island Department of Health, Providence, RI
2016 – 2018	Attending Physician Yale New Haven Hospital and West Haven Veterans Affairs Emergency Departments, New Haven, CT
2016 – 2018	Adjunct Assistant Professor of Emergency Medicine Brown Emergency Medicine, <i>Alpert Medical School of Brown University, Providence, Rl</i>
2015 – 2016	Chief Resident Brown Emergency Medicine Residency Program, Alpert Medical School of Brown University, Providence, RI
2013 – 2016	Critical Care Transport Physician, LifePACT Rhode Island Hospital, Providence, RI
2012 – 2016	Volunteer Physician and Emergency Medicine Resident Volunteer Coordinator Rhode Island Free Clinic, Providence, RI

# Advanced Training

2019 – 2021	UCSF Implementation Science Online Certificate Program
	UCSF, San Francisco, CA
2017	Training Institute in Dissemination Research in Health
	National Cancer Institute, Bethesda, MD
2015	Harvard Humanitarian Response Intensive Course
	Harvard Humanitarian Institute, Boston, MA

#### Certifications

American Board of Emergency Medicine American Board of Preventative Medicine, Addiction Medicine DATA-2000 Waiver

# Fellowships, Honors, & Awards

2022	American College of Emergency Physicians 2022 Research Forum Young Investigator Award
2022	Lifespan Barnet Fain Quality Improvement Award- Honorable Mention, "Quality Improvement of
	Emergency Department Treatment of Opioid Use Disorder"
2021	Rhode Island ACEP Early Career Achievement Award
2019	Brown Emergency Medicine Rising Star Faculty Award
2019	Rhode Island Medical Society 4 under 40
2018	American Society for Addiction Medicine 49th Annual Conference Best Abstract by a Fellow
2016	Rhode Island Hospital Haffenreffer Family House Staff Excellence Award
2016	Gregory D. Jay Resident Research Award
2016	Senior Resident Pediatric Clinical Award
2016	Dorothy Miller Clinical Excellence Award
2015	Lifespan Barnet Fain Quality Improvement Award Honorable Mention, "The Lifespan
	Opioid Overdose Prevention Program"
2015	University Emergency Medicine Foundation Community Impact Award
2014	October Rhode Island Hospital Anderson Emergency Department Employee of the Month
2012	Alpha Omega Alpha Honor Medical Society
2012	American Medical Women's Association Glasgow-Rubin Citation for Academic Achievement
2012	Tufts University School of Medicine Worth F. Bloom M'25 Prize
2009-2010	Boston Schweitzer Fellow
2009	Gold Foundation Student Summer Service Fellow

#### Committees and Other Positions

2022 – present	Affiliate Faculty, Substance Use Disorder Implementation Support Core, HEAL Data2Action Research Adoption Support Center (RASC)
2022 – present	Population Health and Social Emergency Medicine Working Group Member, 2023 Society for Academic Emergency Medicine (SAEM) Consensus Conference, Precision Emergency Medicine: Setting a Research Agenda
2022 – present	Associate Editor, Alcohol, Other Drugs, & Health: Current Evidence
2021 – 2022	Rhode Island Governor's Harm Reduction Center Advisory Board, Member
2021	JAMA Network Open stakeholder listening session on structural racism in medicine
2020 – present	Committee on Anti-Racism and Equity in Emergency Medicine, Brown Emergency Medicine
2020 – present	Data Safety Monitoring Board Member, Multi-Center Randomized Controlled Trial of Relay- NYC's Nonfatal Overdose Response Program

#### Committees and Other Positions (continued)

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	2019	ACEP Stigma Summit Planning Committee
	2019 – 2021	Social Emergency Medicine Consensus Conference Executive Planning Committee. From Bedside to Policy: Advancing Social Emergency Medicine and Population Health Through Research, Collaboration, and Education, Society for Academic Emergency Medicine
	2019 – 2021	Co-chair, SAEM Social Emergency Medicine and Population Health Interest Group
	2019 – 2021	Co-chair, ACEP Social Emergency Medicine Section Awards Committee
	2019	Use of Medication for Opioid Use Disorder in Emergency Departments expert panelist, SAMHSA Evidence-Based Resource Development
	2018 – present	Emergency Quality Network Opioid Initiative Steering Committee Member, American College of Emergency Physicians
	2018 – 2021	Residency Interview Committee Member, Brown Emergency Medicine Residency Program
	2018 – 2022	Sex and Gender in Emergency Medicine Division, Brown Emergency Medicine, Member
	2018 – 2019	Co-Chair, Advocacy Committee of the Social Emergency Medicine and Population Health Interest Group, Society for Academic Emergency Medicine
	2017 – 2018	Co-Chair, Research Committee of the Academy of Diversity and Inclusion in Emergency Medicine, Society for Academic Emergency Medicine
	2017 – 2018	Yale School of Medicine Dean's Advisory Council for LGBTQI+ Affairs, Member
	2013 – 2016	Rhode Island Department of Health Drug Overdose Prevention and Rescue Coalition, Member

#### Research and Grant Funding

R01CE003516 (Samuels)

9/30/22 - 9/29/25

Centers for Disease Control and Prevention

Project: Emergency department community health worker-peer recovery navigation for linkage to recovery: A mixed methods evaluation

Funding type: Research Grant

Role: Principal Investigator

Sequential, mixed methods, type one hybrid implementation study of an emergency department community health worker-peer recovery specialist program to evaluate program effectiveness and identify potential causal mechanisms of program effectiveness.

Emergency Medicine Foundation/Society for Academic Medicine Foundation

7/01/22 - 6/30/23

Medical Student Research Grant (Naeem)

Project: Feasibility and Barriers to Implementation of an Emergency Department Community Health Worker-Peer Recovery Specialist Program for Patients with Substance Use Disorders

Funding type: Medical Student Mentored Research Grant

Role: Mentor

Primary Mentor for medical student led research study examining emergency department clinician and staff attitudes toward and experiences with an emergency department community health worker-peer recovery specialist program.

P20 GM125507 (Rich)

4/1/22 – 8/31/24

NIH / NIGMS COBRE Center on Opioids and Overdose – Project 1

Project: Implementation Evaluation of an Emergency Department Community Health Worker-Peer Recovery Specialist Program for People with Opioid Use Disorder

Funding type: Research Grant

Role: Project Lead

Type-1 hybrid implementation study evaluating effectiveness and implementation of an emergency department community health worker-peer recovery specialist program.

#### Funded Work (continued)

Brown Physicians Incorporated Academic Assessment Grant (Samuels)

10/01/21 - 3/31/23

Project: Implementation evaluation of an emergency department community health worker-peer recovery specialist program for people with opioid use disorder

Funding type: Research Grant Role: Principal Investigator

Received grant to support for submission of R01 or equivalent grant to evaluate implementation of the Substance Misuse Assistance Response Team, an emergency department community health worker-peer recovery specialist program I launched in 2020 at Rhode Island Hospital.

Brown Medicine Academic Assessment Grant (Wunsch)

10/01/21 - 3/31/23

Project: Buprenorphine Hotline Acceptability and Effectiveness During COVID-19

Funding type: Research Grant

Role: Co-Investigator

Evaluation of treatment follow up comparing people receiving buprenorphine initiation by audio only buprenorphine telehealth to in person treatment initiation during COVID-19.

SAMHSA UR1 TI080209 (Becker)

9/30/17 - 9/29/22

Project: Addiction Technology Transfer Center of New England

Funding type: Contract Role: Co-Investigator

The ATTC Network is an international, multidisciplinary resource for professionals in the addictions treatment and recovery services field. I provide content expertise and technical assistance about implementing emergency department harm reduction, behavioral counseling, and addiction treatment initiation.

Rhode Island Department of Behavioral Health, Development Disabilities,

4/20/2020 - 5/30/2023

and Hospitals (Samuels)

Project: Buprenorphine Hotline

Funding type: Contract Role: Lead Physician

Project lead on SAMHSA-funded COVID emergency response project to establish and run a 24/7 buprenorphine telehealth hotline for the state of Rhode Island.

NIDA CTN 0099 (D'Onofrio and Fiellin)

1/1/20 - 3/30/23

Project: Emergency Department-Initiated Buprenorphine Validation Network Trial (ED-INNOVATION)

Funding type: Research Grant Role: Site Principal Investigator

Randomized control trial comparing sublingual to an investigational injection buprenorphine formulation. Our site was also selected for participation in two studies within the larger trial, an ancillary study, studying use of the investigational injection buprenorphine formulation in people low clinical opioid withdrawal scale scores, and an electronic health record phenotype validation study, examining accuracy of electronic health record phenotypes to identify people with opioid use disorder.

NIH/NIGMS IDeA-CTR grant (U54GM115677) (Samuels)

11/5/19 – 11/4/21

Advance CTR Mentored Research Award

Funding type: Research Grant

Project: Identifying Opioid Overdose Hotspots for Targeted Overdose Prevention and Treatment

Role: Principal Investigator

Identifying characteristics of overdose hotspots to inform intervention development.

Harvard NIEHS Center for Environmental Health Pilot Project Program (Haber)

2020 - 2021

Project: Healthy homes: statistical surveillance of emergency departments for early identification of dangerous housing conditions.

Funding type: Research Grant

Role: Co-Investigator

Research study examining feasibility of using emergency department data to detect housing conditions contributing to asthma burden.

#### Funded Work (continued)

NIDA R01 (Marshall) 9/30/19 – 9/29/24

Project: Preventing Overdose using Information and Data from the Environment (PROVIDENT)

Funding type: Research Grant

Role: Co-Investigator

Rhode Island Department of Health CDC Overdose Data to Action Grant (Samuels) 9/01/2019 – 8/31/2022

Funding type: Contract

Role: Assistant Medical Director

1) Lead implementation and evaluation of state emergency department standards of care for treatment of overdose and opioid use disorder; 2) Lead pilot project The Substance Misuse Assistance Response Team (SMART), an emergency department-based community health worker peer/recovery specialist program for emergency department patients with substance use disorders; 3) Co-lead overdose hotspot community engagement and intervention development; 4) Lead development of Harm Reduction Center regulations and community and stakeholder engagement for center implementation.

CDC R01 (Beaudoin and Baird)

9/1/19 - 8/31/22

Project: Implementing statewide emergency department care pathways for addiction recovery after opioid overdose

Funding type: Research Grant

Role: Co-Investigator

Medical Education Research Challenge Grant (Chisolm-Straker)

9/1/19 - 8/31/20

Institute of Medical Education at the Icahn School of Medicine at Mount Sinai

Project: TRANS ED: Transgender Non-Binary Research Applying Novel Strategies in Education

Funding type: Research Grant

Role: Co-Investigator

Rhode Island Foundation (Samuels)

4/1/19 - 9/30/20

Project: Quality Improvement of Emergency Department Treatment of Opioid Use Disorder

Funding type: Research Grant Role: Principal Investigator

P20 GM125507 (Rich)

9/1/18 - 8/31/23

NIH / NIGMS COBRE Center on Opioids and Overdose - Project 1

Project: The Navigator Trial Funding type: Research Grant

Role: Co-Investigator

Arnold Foundation (Beaudoin and Marshall)

3/1/18-2/28/22

Project: The Navigator Trial Funding type: Research Grant

Role: Co-Investigator

NIGMS, IDeA-CTR grant U54GM115677 (Ranney)

5/1/2018-4/30/2019

Project: ED Smart Notifications: Real-time Predictive Modeling of At-Risk Emergency Department Patients

Funding type: Research Grant

Role: Co-Investigator

Society for Academic Emergency Medicine Foundation (Wong)

7/1/2018-6/30/2019

Academy for Diversity and Inclusion in Emergency Medicine Research Grant

Project: Well Being and Mistreatment of Sexual and Gender Minority Medical Students

Funding type: Research Grant

Role: Co-Investigator

Northeast Group on Educational Affairs Collaborative Research Grant (Boatright)

11/9/2017-11/9/2018

Project: Mistreatment and Microaggressions Against Sexual Minorities in US Medical Schools

Funding type: Research Grant

Role: Co-Investigator

#### Funded Work (continued)

NIDA-Emergency Medicine Foundation (Samuels)

Training Award in Drug Abuse and Addiction

Project: Emergency Department Naloxone Distribution and Opioid Peer Recovery Coaching

Funding type: Research Grant Role: Principal Investigator

University Emergency Medicine Foundation Resident Research Grant (Samuels)

8/2013-12/2014

11/1/2014-10/31/2015

Project: Barriers to Seeking Emergency Care and Emergency Department Experiences Among Trans and

Gender-non-Conforming Patients: an Exploratory Qualitative Study

Funding type: Research Grant Role: Principal Investigator

#### Teaching Experience

2021, 2022	Faculty, Introduction to Implementation Science, UCSF Implementation Science Online Certificate Program, San Francisco, CA
2021-2022	Faculty, Undergraduate Independent Study, Brown University, Providence, RI
2013-16, 2020-2021	Doctoring Course Faculty Preceptor, Alpert Medical School of Brown University, Providence, RI
2019-2021	Emergency Medicine & Social Determinants of Health, UEP 209: Health Policy Guest Lecturer, Occidental College, Los Angeles, CA
2019-2020	Mock Oral Boards Examiner, Brown Emergency Medicine Residency Program, Providence, RI
10/3/2018	Wide Complex Tachycardias, Residency Conference, Brown Emergency Medicine Residency Program, Providence, RI
2017-2018	Epidemiology, Public Health, and Biostatistics Curriculum Thread Workshop Leader, Yale School of Medicine, New Haven, CT
2014-2016	Eye Emergencies, Trauma, Brown Emergency Medicine Medical Student Clerkship Lecturer
10/30/2015	Instructor: Simulation of Gynecologic Emergencies, Women and Infants Hospital, Providence, RI
1/23/2014	Instructor, Early Airway Management Course, Lifespan Simulation Center, Providence, RI
2013, 2014	Lecturer, "Burn and Smoke Inhalation Injuries", Alpert Medical School of Brown University Wilderness Medicine Course, Lifespan Simulation Center, Providence, RI
7/2013	Cadaver Procedure Lab Teaching Aid, Brown Emergency Medicine Residency Program

#### Presentations and Lectures

12/6/2022	Overdose Prevention Centers: Public Health and Community Partnerships, National Overdose Prevention Leadership Summit, Virtual Meeting.
10/27/2022	Writing Op-Eds. UCSF Social EM + Health Equity Section Guest Lecturer, San Francisco, CA
10/15/2022	"How can we help?": Leveraging the Emergency Department for Harm Reduction, Harm Reduction National Conference, San Juan, Puerto Rico
9/6/2022	Moderator, EMS/paramedic Buprenorphine: Regulations, Practice, & Patient Care, NIDA National Drug Abuse Treatment Clinical Trials Network convening Prehospital Treatment for Opioid Use Disorder
9/6/2022	Legal Authority for Emergency Medical Services to Increase Access to Buprenorphine Treatment for Opioid Use Disorder, NIDA National Drug Abuse Treatment Clinical Trials Network convening Prehospital Treatment for Opioid Use Disorder
7/20/2022	Harm Reduction Centers as Overdose Prevention Resources in Rhode Island. ASTHO-CDC Virtual OD2A Policy Convening. Virtual Meeting
5/13/2022	Moderator, Social Emergency Medicine Lightening Oral Abstracts, 2022 Society for Academic Emergency Medicine Annual Meeting. New Orleans, LA
5/10/2022	Emergency Department Harm Reduction: Law and Policy. First, Reduce Harm: Compassionate

# Presentations and Lectures (continued)

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	and Evidence-Based Emergency Department Management of Substance Use Disorder. 2022 Society for Academic Emergency Medicine Annual Meeting. New Orleans, LA
3/9/2022	Harm Reduction Centers as Overdose Prevention Resources in Rhode Island. Governor's Overdose Prevention Task Force. Providence, RI
1/26/2022	Community Health Workers in the Emergency Department: Preliminary outcomes and stories from the Frontlines, Brown Emergency Medicine Residency Conference, Providence, RI
12/22/2021	Emergency Essentials for Transgender Patient Care, Brown Emergency Medicine Residency Conference, Providence, RI
12/1/2021	Emergency Department Management of Opioid Withdrawal, Brown Emergency Medicine Residency Conference, Providence, RI
11/10/2021	Emergency Department Overdose Standards of Care and Buprenorphine Hotline Update, Rhode Island Governor's Overdose Task Force
11/8/2021	Health Care Utilization Before and After the "Muslim Ban", Bridgeport Hospital Virtual Grand Rounds, Bridgeport, CT
10/20/2021	Emergency Department Peer Navigation for Opioid Use Disorder Treatment and Harm Reduction. NYC Emergency Department Learning Collective on Opioid Use Disorder, Virtual Meeting
10/12/2021	Guest Lecturer, Advocacy in Action Elective, Alpert Medical School of Brown University
7/22/2021	Writing Op-Eds. UCSF Social EM + Health Equity Section Guest Lecturer, San Francisco, CA
7/21/2021	Social Emergency Medicine and ED Treatment of Opioid Use Disorder. Brown Emergency Medicine Intern Orientation, Providence, RI
6/16/2021	Telehealth delivered buprenorphine during COVID-19: An opportunity to improve access. Public Health and Legal Implications of Treatment Flexibilities for Substance Use Treatment During and After the COVID-19 Pandemic. National Association for Attorneys General Webinar Series.
6/14/2021	Evaluating Emergency Department Standards of Care for Opioid Use Disorder and Opioid Overdose: Part 2. Centers for Disease Control and Prevention Overdose Data to Action Peer to Peer Webinar Series
5/17/2021	Emergency Care for Opioid Use Disorder. Continuing Nursing Education Lecture Series, Alpert Medical School of Brown University, Providence, RI
5/12/2021	Use of Long-Acting Buprenorphine: Learning from the NIH/NIDA CTN HEAL ED INNOVATION Study. Society for Academic Emergency Medicine 2021 Virtual Meeting.
5/12/2021	Circle Up for Equity in Crisis Care: Restorative Justice in Crisis Standards of Care. Society for Academic Emergency Medicine 2021 Virtual Meeting.
5/12/2021	Using Simulation for Transgender Medical Education in Emergency Medicine Residency. Society for Academic Emergency Medicine 2021 Virtual Meeting.
5/10/2021	An Overview of Rhode Island An Overview of Rhode Island Emergency Department Standards of Care for Opioid Use Disorder and Opioid Overdose: Part 1. Centers for Disease Control and Prevention Overdose Data to Action Peer to Peer Webinar Series
4/8/2021	Emergency Department Care Pathways for Patients with Opioid Use Disorders. Rhode Island ACEP Virtual Meeting.
3/24/2021	A Social Emergency Medicine Approach to Substance Use Disorders. ACEP Injury Prevention Virtual Grand Rounds
3/16/2021	Evidence Based Emergency Care for Opioid Use Disorder, Continuing Medical Education Lecture Series, Alpert Medical School of Brown University, Providence, RI
3/11/2021	A Social Emergency Medicine Approach to Opioid Use Disorder. Visiting Professor Grand Rounds Lecture, Department of Emergency Medicine, Indiana University, Indianapolis, IN
12/10/2020	Characterizing opioid overdose hotspots for targeted overdose prevention and treatment, Advance-CTR Translational Research Seminar Series, Advance-CTR, Providence, RI
11/25/2020	Evidence-based Emergency Care for Opioid Use Disorder, Residency Conference, Brown Emergency Medicine Residency Program, Providence, RI

#### Presentations and Lectures (continued)

11/18/2020 Addiction 101: Using an evidence-based public health approach, Brown University Program in Liberal Medical Education Senior Seminar, Brown University, Providence, RI 11/18/2020 Tele-buprenorphine during COVID-19: An Opportunity to Improve Access. PRISM Learning Community: Innovative Approaches to Mental Health & Substance Use Care in Response to COVID-19, Association of Maternal and Child Health Programs, Webinar Opioid Use Disorder and Overdose Trends During the COVID-19 Pandemic: Roundtable 10/27/2020 Discussion. ACEP Unconventional Scientific Assembly, Virtual Meeting Overdose Prevention Centers, Rhode Island Governor's Task Force on Overdose Prevention and 8/12/2020 Rescue, Providence, RI, Virtual Meeting 7/23/2020 Buprenorphine During COVID-19: An opportunity to improve access. Increased Access to Medications for Opioid Use Disorder During the COVID-19 Epidemic & Beyond. The Network for Public Health Law, Webinar Advocating using the media: Op Eds, Physician Advocacy Boot Camp: Creating Change Beyond 5/12/2020 the Emergency Department. SAEM Annual Meeting. Denver, CO. Canceled due to COVID-19 Emergency Department Harm Reduction. Opioid Overdose Prevention: Emergency Care of the 11/20/2019 Post-Overdose Patient Fall Summit, East Lansing, MI. 9/26/2019 Emergency Department Buprenorphine Induction. Practical Solutions to Prescribing Medication Assisted Treatment, Rhode Island Department of Health and Alpert Medical School of Brown University Continuing Medical Education Event, Providence, RI 9/11/2019 Levels of Care Implementation Update. SAMHSA Region I Conference, Providence, RI. 7/10/2019 Levels of Care Implementation Update. Governor's Overdose Task Force, Providence, RI. 5/30/2019 Opioid Use Disorder in Adolescents & Young Adults, Rhode Island American Academy of Pediatrics, Providence, RI Advocacy Tools: Op Eds. Physician Advocacy Boot Camp: Beyond the Emergency Department. 5/14/2019 SAEM Annual Meeting. Las Vegas, NV. 4/25/2019 Emergency Department Treatment of Opioid Use Disorder. Kent Hospital Emergency Medicine Residency Conference, Warwick, RI 4/5/2019 State of Addiction: Rhode Island's Opioid Crisis and Statewide Linkages to Treatment Liver Foundation Rhode Island Opioid Conference, Providence RI 2/22/2019 Rethinking Harm Reduction for People Who Use Drugs, The Opioid Crisis: Rethinking Policy and Law, American University Washington College of Law, Washington, DC Emergency Department Treatment of Opioid Use Disorder. Brown Emergency Medicine 1/30/2019 Residency Conference, Providence, RI 10/19/2018 Expanding Harm Reduction in Rhode Island Emergency Departments. Harm Reduction Conference, New Orleans, LA 10/01/2018 A History of the Opioid Overdose Epidemic: Opioid Use Disorder 101. Rhode Island HOPE Initiative, Roger Williams University, Bristol, RI 9/24/2018 Emergency Department Peer Navigation and Support for Opioid Use Disorder. ACEP E-QUAL Opioid Initiative. American College of Emergency Physicians, webinar. 9/20/2018 Emergency Department Harm Reduction and Treatment of Opioid Use Disorder Controversies & Consensus in Emergency Medicine, Northampton, MA Levels of Care for Rhode Island Emergency Departments and Hospitals for Treating Overdose 5/21/2018 and Opioid Use Disorder, Centers for Disease Control and Prevention PfS/DDPI Awardee Meeting, Atlanta, GA 5/16/2018 Lesbian, Gay, Bisexual, Transgender, and Queer in the Emergency Department: Comprehensive Care of Sexual Minority and Gender Nonconforming Patients in the Acute Care Setting 2018 SAEM Annual Meeting, Indianapolis, IN Diversity, Inclusion, and Equity in Emergency Medicine Research, Education, and Clinical Practice. 5/15/2018

2018 SAEM Annual Meeting, Indianapolis, IN

#### Presentations and Lectures (continued)

5/02/2018	Emergency Essentials for Transgender Patient Care, MACEP Annual Meeting, Worcester, MA
3/13/2018	Coordinating Clinical and Public Health Responses to Opioid Overdoses Treated in Emergency Department, CDC Vital Signs Town Hall Teleconference and Clinician Outreach Clinical Activity
10/30/2017	State of the Art: Opioid Epidemic Update, ACEP17 Research Forum, Washington, D.C.
10/04/2017	Emergency Essentials for Transgender Patient Care, Baystate Department of Emergency Medicine Grand Rounds, Springfield, MA
5/18/2017	Emergency Essentials for Transgender Patient Care, Society for Academic Emergency Medicine 2017 Annual Meeting, Orlando, FL
2/15/2017	Implementation of Emergency Department-Community Partnerships to Address the Opioid Overdose Epidemic, Boston Medical Center Department of Emergency Medicine Grand Rounds, Boston, MA
8/05/2016	Emergency Department Initiated Responses to the Opioid Overdose Epidemic: Innovations from Rhode Island. Office of National Drug Control Policy Webinar: Innovative Approaches for Addressing Opioid Overdose and Opioid Use Disorders in Hospital Emergency Departments
3/29/2015	What to Do After an Overdose Reversal: Engaging Patients in Addiction Treatment. National Rx Drug Abuse and Heroin Summit, Atlanta, GA
11/18/2015	Emergency Department Super Users, Grand Rounds Lecture, Alpert Medical School of Brown University Emergency Medicine Residency Conference, Providence RI
8/19/2015	ED Naloxone Distribution: Key Considerations and Implementation Strategies. American College of Emergency Physicians Trauma and Injury Prevention Section Webinar

#### Peer Reviewed Publications

- Im DD, Scott KW, Venkatesh AK, Lobon LF, Kroll DS, **Samuels EA**, Wilson MP, Zeller S, Zun LS, Clifford KC, Zachrison KS. A Quality Measurement Framework for Emergency Department Care of Psychiatric Emergencies. *Ann Emerg Med.* 2022 Nov 16:S0196-0644(22)01111-8. doi: 10.1016/j. annemergmed.2022.09.007. Epub ahead of print. PMID: 36402629.
- Hallowell BD, Chambers LC, **Samuels EA**, Bratberg J, McDonald J, Nitenson A, Onyejekwe C, Beaudoin FL. Sociodemographic and prescribing characteristics that impact long-term retention in buprenorphine treatment for opioid use disorder among a statewide population. *Drug Alcohol Depend*. 2022 Oct 30;241:109680. doi: 10.1016/j.drugalcdep.2022.109680. Epub ahead of print. PMID: 36335834.
- Wunsch C, Wightman R, Pratty C, Jacka B, Hallowell BD, Clark S, Davis CS, **Samuels EA**. Thirty-day Treatment Continuation After Audio-only Buprenorphine Telehealth Initiation. *J Addict Med.* 2022 Sep 14. doi: 10.1097/ADM.000000000001077. Epub ahead of print. PMID: 36102540.
- Samuels EA, Taylor RA, Pendyal A, Mainardi AS, Shojaee A, Lemire ER, Venkatesh AK, Bernstein SL, Haber A. Geospatial Analysis of Emergency Department Asthma Visits to Identify Unhealthy Housing. *Lancet Public Health*. 2022 Aug;7(8):e694-e704. doi: 10.1016/S2468-2667(22)00143-8. PMID: 35907420.
- Beaudoin FL, Jacka BP, Li Y, **Samuels EA**, Hallowell BD, Peachey AM, Newman RA, Daly MM, Langdon KJ, Marshall BDL. Effect of a Peer-Led Behavioral Intervention for Emergency Department Patients at High Risk of Fatal Opioid Overdose: A Randomized Clinical Trial. *JAMA Netw Open*. 2022 Aug 1;5(8):e2225582. doi: 10.1001/jamanetworkopen.2022.25582. PMID: 35943744.
- Long R, Cleveland Manchanda EC, Dekker AM, Kraynov L, Willson S, Flores P, **Samuels EA**, Rhodes K. Community engagement via restorative justice to build equity-oriented crisis standards of care. *J Natl Med Assoc*. 2022 Aug;114(4):377-389. doi: 10.1016/j.jnma.2022.02.010. Epub 2022 Mar 29. PMID: 35365355; PMCID: PMC8963696.
- Gallagher TH, Doran KM, **Samuels EA**, McCormack RP. The Perceived Impact of the COVID-19 Pandemic on the Social Needs of Adult Emergency Department Patients. *Health Equity*. 2022 Aug 22;6(1):610-615. doi: 10.1089/heq.2022.0015. PMID: 36186619; PMCID: PMC9518808.
- Kelly TD, Hawk KF, **Samuels EA**, Strayer RJ, Hoppe JA. Improving Uptake of Emergency Department-initiated Buprenorphine: Barriers and Solutions. *West J Emerg Med.* 2022 Jul 11;23(4):461-467. doi: 10.5811/westjem.2022.2.52978. PMID: 35980414; PMCID: PMC9391022.

- Samuels EA, Bailer DA, Yolken A. Overdose Prevention Centers: An Essential Strategy to Address the Overdose Crisis. *JAMA Netw Open*. 2022 Jul 1;5(7):e2222153. doi: 10.1001/jamanetworkopen.2022.22153. PMID: 35838675.
- Naeem A, Davis CS, **Samuels EA**. Federal Action Needed for Overdose Prevention Centers. *NEJM*. 2022 May 26;386(21):1965-1967. doi: 10.1056/NEJMp2119764. Epub 2022 May 21. PMID: 35593724.
- Martinez-Strengel A, **Samuels EA**, Cross J, Cramer LD, Desai MM, Gotian R, Gross CP, Latimore D, Cavazos J, Boatright D. Trends in US MD-PhD Program Matriculant Diversity by Sex and Race/Ethnicity. *Academic Medicine*. 2022 Sep 1;97(9):1346-1350. doi: 10.1097/ACM.000000000004747. Epub 2022 May 17. PMID: 35583935; PMCID: PMC9474393.
- Samuels EA, Martin AF. Beyond the Waiver: Multilevel Interventions Needed to Expand Buprenorphine Treatment. *JAMA Netw Open*. 2022 May 2;5(5):e2212425. doi: 10.1001/jamanetworkopen.2022.12425. PubMed PMID: 35552731.
- Samuels EA, Khatri UG, Snyder H, Wightman RS, Tofighi B, Krawczyk N. Buprenorphine Telehealth Treatment Initiation and Follow-Up During COVID-19. *J Gen Intern Med*. 2022 Apr;37(5):1331-1333. doi: 10.1007/s11606-021-07249-8. Epub 2022 Jan 3. PubMed PMID: 34981357; PubMed Central PMCID: PMC8722662.
- Lemire E, Samuels EA, Wang W, Haber AL. Unequal housing code enforcement in working-class communities of color contributes to asthma disparities in Boston. *Health Affairs (Millwood)*. 2022 Apr;41(4):563-572. doi: 10.1377/hlthaff.2021.01403. PubMed PMID: 35377754.
- Ryus CR, **Samuels EA**, Wong AH, Hill KA, Huot S, Boatright D. Burnout and Perception of Medical School Learning Environments Among Gay, Lesbian, and Bisexual Medical Students. *JAMA Netw Open.* 2022 Apr 1;5(4):e229596. doi: 10.1001/jamanetworkopen.2022.9596. PubMed PMID: 35486396; PubMed Central PMCID: PMC9055452.
- Teshome BG, Desai MM, Gross CP, Hill KA, Latimore D, **Samuels EA**, Wong AH, Boatright D. Marginalized Identities, Mistreatment, and Burnout among U.S. Medical Students: An Intersectional Approach. *BMJ*. 2022 Mar 22;376:e065984. doi: 10.1136/bmj-2021-065984. PubMed PMID: 35318190; PubMed Central PMCID: PMC8938931
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- Collins AB, Beaudoin F, **Samuels E**, Wightman R, Baird J. Provider-identified facilitators and barriers to post-overdose service delivery in emergency departments: A qualitative study in Rhode Island. Poster presentation. 82nd Annual Scientific Meeting for the College on Problems of Drug Dependence. Virtual Conference. June 19-23, 2021.
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#### Poster Presentations (continued)

- Hsieh J, Bagley S, **Samuels E**, Mello MJ, Riese A. Characteristics of adolescent opioid ingestion and naloxone use. Pediatric Academic Societies Meeting, San Francisco, May 2017.
- Hsieh J, Bagley S, **Samuels E**, Mello MJ, Riese A. Patient and visit characteristics of substance ingestions among adolescents in a pediatric emergency department: Does intent matter? Pediatric Academic Societies Meeting, San Francisco, May 2017.
- Wiskel T, Samuels EA, Habet M, Mackey JM. HIV Testing Practices and Provider Attitudes in Belize Emergency Care. American College of Emergency Physicians Research Forum. 2016. Las Vegas, NV.
- Samuels EA, Mello MJ, Baird J, Yang, E. Preliminary Evaluation of the Lifespan Opioid Overdose Prevention Program. ACEP 15<sup>th</sup> Scientific Assembly, Boston, MA, October 27, 2015.
- Samuels EA, Tape C, Garber N, Choo E. "Sometimes you get to feel like the freak show"—Trans and Gender-non-Conforming Patient Experiences and Barriers to Emergency Care. ACEP 15<sup>th</sup> Scientific Assembly, Boston, MA, October 26, 2015.
- Samuels EA, Tape C, Garber N, Choo E. Barriers to Seeking Emergency Care and Emergency Department Experiences Among Trans and Gender-non-Conforming Patients: a Qualitative Investigation. GLMA 33rd Annual Conference, Portland, OR, September 25, 2015.
- Samuels EA, Mello MJ, Baird J, Yang E. The Lifespan Opioid Overdose Prevention Program: preimplementation population and provider practice pattern assessment. SAEM 19<sup>th</sup> Annual New England Regional Meeting, Boston, MA, April 1, 2015.
- Grimsman J, Samuels E, Dwyer K. Kellogg A, Bernstein E, Mello M. Emergency Medicine Provider Knowledge, Attitudes, and Willingness Towards Naloxone Distribution in Three Academic Emergency Departments. SAEM 18th Annual New England Regional Meeting, New Haven, CT, March 26, 2014.
- Dwyer K, Samuels E, Moore R, et al. EM Providers' Perceived Barriers to Prescribing Nasal Naloxone Rescue Kits in the Emergency Department. ACEP 13<sup>th</sup> Scientific Assembly, Seattle, WA, October, 2013.
- **Samuels, E**, Swett, A. Cost of Co-optation: A Case Example in the Movement to End Gender-Based Violence. 138<sup>th</sup> APHA Annual Meeting, Denver, CO, November, 2010.
- **Samuels, E**, Vetters, R. Peer Health Education Outreach Program at Youth On Fire. 138<sup>th</sup> APHA Annual Meeting, Denver, CO, November, 2010.

#### Podcasts and Interviews

- Dr. Elizabeth Samuels on overdose prevention centers and federal policy. NEJM Interviews.

  Available at: https://podcasts.apple.com/us/podcast/nejm-interview-dr-elizabeth-samuels-on-overdose-prevention/id207118381?i=1000563899367
- 4/29/2022 Harm Reduction Centers in Rhode Island Will Be Among First in the Nation. *Public Health Out Loud.* Available at: https://podcasts.apple.com/us/podcast/public-health-out-loud/id1541663781?i=1000559125579
- Telehealth Can Lower Barriers to Buprenorphine Treatment for Opioid Use Disorder: Emergency medicine physician discusses the value of making telehealth a permanent part of addiction medicine. Interview with Pew Charitable Trust, January 6, 2022. Available at: https://www.pewtrusts.org/en/research-and-analysis/articles/2022/01/06/telehealth-can-lower-barriers-to-buprenorphine-treatment-for-opioid-use-disorder
- 1/17/2022 OUD in the ED and Beyond: Epidemic in a Pandemic. *ACEP Frontline*. Available at: https://podcasts.apple.com/us/podcast/oud-in-the-ed-and-beyond-epidemic-in-a-pandemic/id1063793120?i=1000548115896
- 12/21/2021 Opioids and Social Emergency Medicine. ACEP-EQUAL 46. Academic Life in Emergency Medicine. Available at: https://academiclifeinem.podbean.com/e/acep-e-qual-46-opioids-and-social-emergency-medicine/