***CURRICULUM VITAE***

**ADAM JERALDO MILAM**

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**PERSONAL DATA**

*Business Address: Business Address:*

Johns Hopkins University Mayo Clinic

Bloomberg School of Public Health Anesthesiology and Perioperative Medicine

Baltimore, MD 21202 Division of Cardiovascular and Thoracic Anesthesiology

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**EDUCATION**

*Doctor of Medicine (M.D.), June 2016*

*Wayne State University School of Medicine, Detroit, MI*

Clinical Site: Detroit Medical Center, Detroit Receiving Hospital

*Doctor of Philosophy (Ph.D.), Mental Health, 2012*

*Child Mental Health Services Training Program*

*Department of Mental Health*

*Johns Hopkins Bloomberg School of Public Health, Baltimore, MD*

Dissertation Advisors: Philip Leaf, Ph.D., C. Debra Furr-Holden, Ph.D.

Dissertation Title: Alcohol Outlets and Alcohol, Tobacco, and Drug Exposure in Children and Young Adults

*Master of Health Science (M.H.S.), Mental Health, 2009*

*Certificate in Health Disparities & Health Inequities*

*Department of Mental Health*

*Johns Hopkins Bloomberg School of Public Health, Baltimore, MD*

Academic Advisors: Holly Wilcox, Ph.D., C. Debra Furr-Holden, Ph.D.

Thesis: Blue in the Hood: Environmental Factors Associated with Depression in Urban School Children

*Bachelor of Arts (B.A.), Public Health Studies & History of Science, Medicine, & Technology, 2008*

*Johns Hopkins University Zanvyl Krieger School of Arts & Sciences, Baltimore, MD.*

Academic Advisor: James Goodyear, Ph.D.

**POST GRADUATE EDUCATION AND TRAINING**

*Fellowship, Adult Cardiothoracic Anesthesiology*, *2020 – 2021*

Anesthesiology Institute

Cleveland Clinic Foundation

Cleveland, Ohio

*Residency, Department of Anesthesiology*, *2016 – 2020*

*Chief Resident*, 2019-2020

*Junior Chief Resident*, 2018-2019

Cedars-Sinai Medical Center

Los Angeles, California

**CERTIFICATION AND LICENSURE**

*American Board of Anesthesiology*

Anesthesiology 2021 - Present

*Medical Board of California*

License Number A154730

Expiration July 2023

*State Medical Board of Ohio*

License Number 35.139997

Expiration June 2022

*Arizona Medical Board*

License Number 62932

Expiration July 2024

*DEA License*, DATA 2000 Waiver for Buprenorphine Prescription

Diplomate, Advanced Perioperative Transesophageal Echocardiography, The National Board of Echocardiography

**PROFESSIONAL EXPERIENCE**

*Professor of Practice*

*January 2022 – present*

*Department of Population Health*

*College of Health Solutions*

*Arizona State University*

*Senior Associate Consultant*

*August 2021* *– present*

*Division of Cardiovascular and Thoracic Anesthesiology*

*Department of Anesthesiology and Perioperative Medicine*

*Mayo Clinic Arizona*

*Research Specialist*

*March 2016 – March 2021*

*Division of Public Health*

*College of Human Medicine*

*Michigan State University*

Maintaining an independent research portfolio in areas relevant to 1) alcohol access and violence; 2) the impact of racism and discrimination on behavioral and physical health; 3) strategies to diversify and support medical students. Responsible for teaching medical students and residents basic research skills, managing observational data collection, and performing geospatial analyses.

*Faculty Associate*

*December 2012 – present*

*CDC Center for the Prevention of Youth Violence/Maryland Safe and Supportive Schools Project (MDS3)*

*Johns Hopkins Bloomberg School of Public Health*

Maintaining an independent research portfolio in areas relevant to 1) violence exposure and prevention in children, adolescents, and young adults; 2) school climate and academic performance among middle and high school students; 3) environmental strategies for preventing substance use and exposure in adolescent populations. Responsible for managing GIS data collection, observational data collection, and performing geospatial analyses. Oversee training and recalibration of data collectors.

*Research Data Analyst*

*December 2011 – December 2012*

*CDC Center for the Prevention of Youth Violence/Maryland Safe and Supportive Schools Project (MDS3)*

*Johns Hopkins Bloomberg School of Public Health*

Supporting a research portfolio in areas relevant to 1) violence exposure and prevention in children, adolescents and young adults; 2) school climate and academic performance among middle and high school students; 3) environmental strategies for preventing substance use and exposure in adolescent populations. Responsible for managing GIS data collection, observational data collection, and performing geospatial analyses. Oversee training and recalibration of data collectors.

*Epidemiologist*

*December 2011 – July 2012*

*Baltimore City Health Department*

Collect, analyze, and clean health data. Assisted with the preparation and co-authored the health departments Neighborhood Health Profiles. These profiles were used to create the revised zoning code for Baltimore City, the first zoning rewrite in forty years.

*Research Assistant*

*December 2007 – April 2008*

*School of Public Health*

*Morgan State University*

Interviewed residents of the Southern Park Heights community to determine barriers to HIV/AIDS testing. The study assessed knowledge of HIV/AIDS, perceptions of HIV/AIDS, sexual behaviors, physical and mental health, and prior drug use. In addition to interviewing residents, I was responsible for training research assistants in field procedures.

*Senior Research Assistant/Quality Assurance Supervisor*

*September 2007 – December 2011*

*Drug Investigations, Violence, and Environmental Studies Lab*

*Johns Hopkins University Bloomberg School of Public Health*

Assist PI with maintaining independent research portfolio in areas relevant to: 1) drug and alcohol dependence epidemiology, prevention, and measurement; 2) violence exposure and prevention in children, adolescents and young adults; and 3) environmental approaches to ATOD and violence prevention.

Manage all aspects of field quality assurance, including field training, field testing, and field quality control. Assist in manuscript preparation, grant applications, statistical (Stata, SPSS, Mplus) and spatial analysis (ArcMap), and maintenance the DIVE Studies website.

Assist with the DIVE Scholars Summer Internship Program; this internship introduces high school and college students to public health and research practices. My responsibilities included leading career development courses, assisting students with research projects, and training in basic statistical and research methods.

*Research Assistant*

*February 2007 – September 2007*

*Pacific Institute for Research and Evaluation (PIRE)*

Conducted environmental assessments of Baltimore neighborhoods to identify indicators of violence, alcohol and other drug activity. Collect data electronically using a personal digital assistant. Travel to neighborhoods and submit collected data via the Internet to a central database.

*Clinical Technician*

*November 2006 – January 2008*

*Emergency Department*

#### Johns Hopkins Medical Institutions

Assisted registered nurses and physicians in the emergency department. My responsibilities included phlebotomy, electrocardiograms, wound care, urine catherization, and general patient care.

*Multifunctional Technician*

*January 2006 – November 2006; November 2007-June 2008*

*Emergency Department*

#### Union Memorial Hospital

Assisted registered nurses and physicians in the emergency department. My responsibilities included phlebotomy, electrocardiograms, wound care, and general patient care.

**PROFESSIONAL ACTIVITIES**

*Leadership*

2019 – 2020 Chief Resident, Department of Anesthesiology, Cedars-Sinai Medical Center

2019 – 2020 Director, In-Training Practice Forum, California Society of Anesthesiologists

 *Reference Committee, In-Training Committee, Membership Committee*

2018 – 2019 Delegate, California Society of Anesthesiologists

 *Attended Resident Advocacy Day* (Sacramento, CA), *California Medical Association*

*Legislative Day* (Sacramento, CA), *American Association of Anesthesiologists Legislative Day* (Washington, DC)

2018 *–* 2020 Co-Chair, House Staff Executive Committee, Cedars-Sinai Medical Center

 *Assisted with the development of the Arthur Johnson, MD Visiting Clerkship Scholarship that supports underrepresented minorities completing a sub-internship at Cedars-Sinai.*

2018 *–* 2019 Junior Chief Resident, Department of Anesthesiology, Cedars-Sinai Medical Center

*Society Membership*

2022 – present Member, American Heart Association

2022 – present Member, American Society of Echocardiography

2022 – present Member, National Hispanic Medical Association

2022 – present Member, National Hispanic Medical Association

2021 – present Member, International Anesthesia Research Society

2021 – present Member, American College of Chest Physicians

2021 – present Member, Society for the Advancement of Transplant Anesthesia

2021 – present Charter Member, Evelyn E. Henley Anesthesia Society

2020 – present Member, National Medical Association

2018 – present Member, Society of Cardiovascular Anesthesiologists

2016 – present Member, American Society of Anesthesiologists

2016 – present Regular Member, College on Problems of Drug Dependence

2016 – present Member, International Society for Urban Health

2014 – present Student Member, American Medical Association

2014 – 2016 Student Member, American Society of Anesthesiologists

2014 – 2016 Associate Member, College on Problems of Drug Dependence

2012 – present Member, Student National Medical Association

2012 – present Member, Society for Prevention Research

2012 – 2015 Student Member, American Society of Nephrology

2012 – 2015 Student Member, American Colleges of Physicians

2012 – 2015 Student Member, American Academy of Emergency Medicine

2012 – 2014 Member In-Training, College on Problems of Drug Dependence

2010 – 2014 Student Member, Research Society on Alcoholism

2010 – 2012 Student Member, Society for Prevention Research

2009 – 2012 Student Member, College on Problems of Drug Dependence

2009 – 2011 Student Member, Association of American Geographers

*Board Membership*

2022 – 2024 Board Member, Wayne State University School of Medicine Alumni Association Board of Governors

2019 – 2020 Board Member, California Society of Anesthesiologists

2010 – 2012 Board Member, Baltimore City College Alumni Association, Inc.

 *Membership Chair, Website Chair, Principal’s Search Committee*

2009 – 2010 Board Member, United Community Access Media, Inc.

*Press Conferences*

2008 Mayor’s Press Conference on SCHIP Reauthorization, invited by Health Commissioner, Dr. Joshua Sharfstein

*Medical Missions*

2019 Ohana One International Surgical Aid and Education, San Pedro, Honduras

 *During this week-long medical mission, I provided anesthesia care and perioperative of pediatric patients undergoing urologic procedures.*

2019 Mbarara University of Science and Technology, Mbarara, Uganda

 *During this week-long medical mission, I provided anesthesia care and perioperative management of patients undergoing complex neuro-spine procedures.*

*Consultations*

2021 Medscape

2016 Virginia Commonwealth University

2015 University of North Carolina Gillings School of Public Health

2013 Virginia Commonwealth University

2011 – 2013 Baltimore Substance Abuse Systems, Inc.; GIS Analyst

2011 – 2012 Advising Matters, LLC; Data Analyst

*Testimony*

2009 Maryland General Assembly, Health & Government Operations Committee

2007 Maryland General Assembly, Economic Matters Committee

*Workgroups/Committees*

2021 – present Member, AHA Council on Cardiovascular Surgery and Anesthesia

2021 – present Adjunct Member, ASA Committee on Professional Diversity

2021 – present Member, Diversity, Equity, and Inclusion Committee; Society of Cardiovascular

Anesthesiologists

2020 – present Member, National Medical Association, Council on Medical Legislation; Anesthesiology

Section

2020 – present Adjunct Member, ASA Committee on Cardiovascular and Thoracic Anesthesia

2018 – 2020 Member, Diversity Committee, Cedars-Sinai Medical Center

2018 – 2020 Member, Medical Executive Committee, Cedars-Sinai Medical Center

2018 – 2020 Member, Graduate Medical Education Committee, Cedars-Sinai Medical Center

2017 – 2020 House staff Executive Committee, Cedars-Sinai Medical Center

2015 – 2016 LCME Student Committee, Wayne State University School of Medicine

2014 – 2015 MPH Internal Advisory Committee, Wayne State University School of Medicine

2014 – 2015 Member-in-training Committee, College on Problems of Drug Dependence

2010 Substance Abuse Data Workgroup, Department of Health and Mental Hygiene

2009 Food Policy Taskforce, Baltimore City Health Dept (representing Del. Shawn

Tarrant)

2009 Maryland Health Quality and Cost Council Wellness and Prevention Workgroup,

Department of Health and Mental Hygiene (representing Del Shawn Tarrant)

*Courses*

2022 University of Michigan Instructional Methods in Health Professions Education

*This course provides those involved in educating members of the health professions an asynchronous, interdisciplinary, and interactive way to obtain, expand, and improve their teaching skills. These skills can then be applied within their own professional context, with a variety of learners, extending across many stages.*

2021 National Institutes of Health, National Medical Association Academic Career Development Workshop

 *Recipients of the NIH/NMA Travel Award are senior residents, fellows, and junior faculty who are interested in pursuing careers in biomedical research and/or academic medicine.*

2018 Leadership in Healthcare Improvement Program, Cedars Sinai Medical Center

 *This year long course aims to teach residents and fellows the most relevant tools and methods to improve the quality and efficiency of healthcare delivery*.

2012 Origins of Renal Physiology, American Society of Nephrology. Bar Harbor, ME.

**EDITORIAL ACTIVITIES**

*Editorial Board*

2020 – present Prevention Science

2020 – present Sustainability

2019 – present Journal of Community Psychology

*Ad Hoc Editorial Review*

* Addictive Behaviors
* American Journal of Preventive Medicine (JIF = 5.443)
* American Journal of Public Health (JIF = 5.252)
* Analyses of Social Issues and Public Policy
* BMC Public Health (JIF = 4.003)
* Cities (JIF = 2.183)
* Drug & Alcohol Dependence (JIF = 3.665)
* Epidemiology and Infection
* Geriatrics and Gerontology International
* Health and Place
* Health Equity
* Health Services Research
* Injury Prevention (JIF = 3.002)
* International Journal of Drug Policy
* Journal of Addiction Medicine
* Journal of Cardiovascular and Thoracic Anesthesia
* Journal of Community Psychology
* Journal of Early Adolescence (JIF = 3.172)
* Journal of Epidemiology & Community Health
* Journal of Ethnicity in Substance Abuse
* Journal of Health Care for the Poor and Underserved
* Journal of Racial and Ethnic Health Disparities (JIF = 2.316)
* Lancet Regional – Europe
* Mayo Clinic Proceedings
* Pediatric Investigations
* PLOS One
* Preventive Medicine Reports
* Prevention Science (JIF = 4.604)
* Progress in Community Health Partnerships
* Sociological Inquiry (JIF = 1.832)
* Substance Abuse Treatment, Prevention, and Policy
* Sustainability
* Substance Use and Misuse
* The American Journal of Drug and Alcohol Abuse
* Violence & Gender

*Conference Abstract Review*

* American Public Health Association
* California Society of Anesthesiologists
* Society for Cardiovascular Anesthesiologists
* Society for Prevention Research
* Urban Health Institute, Johns Hopkins University

**HONORS & AWARDS**

2022 Community Champion Award, Johns Hopkins Alumni Association

2021 Hall of Fame, Baltimore City College Alumni Association, Inc.

2021 National Institutes of Health-National Medical Association Travel Award

2021 Health Disparities Research Institute Scholar, National Institute on Minority Health and Health Disparities

2021 Evelyn E. Henley Anesthesia Society Scholar, Anesthesiology Section, National Medical Association

2020 Leo G. Rigler, M.D. Award, Department of Anesthesiology, Cedars-Sinai Medical Center

2019 Foundation for Anesthesia Education and Research Scholar, American Society of Anesthesiologists

2016 Delta Omega Public Health Honor Society, Alpha Chapter, Johns Hopkins University

2016 20 in Their Twenties Award, Maryland Daily Record

2016 Harris Award, Wayne State University School of Medicine

2016 Distinction in Biomedical Research, Wayne State University School of Medicine

2016 Dean’s Distinguished Leadership Award, Wayne State University School of Medicine

2016 Marjorie Edwards Prize for Scholarship & Community Service, Wayne State Univ SOM

2015 Nicholas K. P'Sachos and Mary T. P'Sachos Medical Student Scholarship

2015 David Satcher Clerkship, Case Western Reserve University, University Hospitals

2015 Mort Harris Endowed Scholarship, Wayne State University

2015 Excellence in Public Health Award from the U.S. Public Health Service Physician Professional Advisory Committee

2015 Arnold P. Gold Humanism Honor Society, Wayne State University Chapter

2014 Herbert W. Nickens Student Scholarship; Association of American Medical Colleges

2014 Shivappa V. Hulbanni MD Endowed Scholarship Fund

2014 J. Ferguson MD Scholarship Fund

2014 Society for Prevention Research Minority Travel Scholarship

2014 Research Society on Alcoholism Junior Investigator Travel Award

2014 CPDD Travel Award for Early Career Investigators

2013 AMA Foundation Scholars Fund Recipient

2013 Society for Prevention Research Early Career Prevention Network Travel Award

2012 Paul V. Lemkau Scholarship Award; Johns Hopkins Bloomberg School of Public Health

2010 Society for Prevention Research Minority Travel Scholarship

2009-2011National Institute on Mental Health Training Fellowship: Johns Hopkins University

2009 CPDD Primm-Singleton Minority Travel Awards Program

2008 Ashoka Campus Changemaker Fellow

2008 Outstanding Senior Award

2008 Finalist, Barbara Jordan Health Policy Scholars Program

2007 & 2008 Dean’s List: Johns Hopkins University

**PUBLICATIONS** (\* denotes a student/trainee author)

*Journal Articles*

1. Khalil, C., Berdahl, C., Simon, K., Uphold, H., Ghandehari, S., Durra, O., Glenn, C., Kim, L., Yumul, R., **Milam, A.J.** Experiences and Perspectives on Stressors and Organizational Strategies to Bolster Resiliency during the COVID-19 pandemic: A Qualitative Study of Health Care Workers at a Tertiary Medical Center. Journal of Environmental and Occupational Medicine. *Accepted*.
2. Patel., S.\*, Lin, K.K., **Milam, A.J.,** Yu., S., Raynor, G., Narjeet, K., Verdiner, R., Girardo., M.E., Misra, L. Diversity, Equity, and Inclusion Amongst Anesthesiology Trainees. *Women’s Health Reports*. In press.
3. Gepty, A.\*, Lambert, S. **Milam, A.J.**, Ialongo, N.S. Residential Mobility, Neighborhood Cohesion, and Depressive Symptoms among Urban-Dwelling African American Adolescents. *Journal of Community Psychology*. In press.
4. **Milam, A.J.,** Brown, I., Edwards-Johnson, J., McDougle, L., Sousa, A., Furr-Holden, C. Institutional Responses to Seminal Race Events and Depressive Symptoms in Black Medical Students. *Academic Medicine*. In press.
5. **Milam, A.J.,** Oboh, O.\*, Brown, Z.\*, Edwards-Johnson, J., Terry, A., Barajas, C., Simon, K., Furr-Holden, C. Symptoms of Depression and Anxiety among Black Medical Students: The Role of Peer Connectedness and Perceived Discrimination. *Journal of Racial and Ethnic Health Disparities*. 2021 Oct 1;1-8. doi: 10.1007/s40615-021-01157-7.
6. Debnam, K.J., **Milam, A.J**., Finigan-Carr, N. Superwoman Schema, Racial Identity, and Dating Violence Victimization among Young Black Women. *Journal of Interpersonal Violence*. 2021 Jun 5;8862605211021984. doi: 10.1177/08862605211021984.
7. **Milam, A.J.,** Furr-Holden, D., Wang, L., Simon, K.M.\* Health Data Disparities in Opioid-Involved Overdose Deaths From 1999 to 2018 in the United States. *American Journal of Public Health (1971).* 2021 Jun 29;111(9):e1-e9. doi: 10.2105/AJPH.2021.306322.
8. Smart, M., Mendoza, H., **Milam, A.J.,** Mutebi, A. Impact of the Sachet Alcohol Ban on Alcohol Availability in Uganda. *Journal of Studies on Alcohol & Drugs*. 2021 Jul;82(4):511-515.
9. Debnam, K. J., **Milam, A.J,** Bottiani, J., & Bradshaw, C. P. Teacher-Student Incongruence in Perceptions of School Equity: Associations with Student Connectedness in Middle and High Schools. *Journal of School Health*. 2021 Jul 20;91(9):706-713. doi: 10.1111/josh.13062.
10. **Milam, A.J.** Protecting Our Most Vulnerable Populations during the COVID-19 Pandemic. *Academic Medicine.* 2021 Jun 1;96(6):786-787. doi:10.1097/ACM.0000000000003954.
11. Kirksey, L., **Milam, A.J.**, Curry, C.W., Sorour, A.A. Vaccine Hesitance and Vaccine Access in Minority Communities. *Cleveland Clinic Journal of Medicine*. 2021 May; doi:10.3949/ccjm.88a.ccc079
12. Nesoff, E.D., **Milam, A.J.,** Morrison, C., Weir, B.W., Branas, C.C., Knowlton, A.R., Furr-Holden, C., Martins, S.S. Alcohol Outlets, Drug Paraphernalia Sales, and Neighborhood Drug Overdose. *International Journal of Drug Policy*. 2021 May 10;95:103289. doi: 10.1016/j.drugpo.2021.103289.
13. **Milam, A.J.,** Oliver, A.P., Smith, S.A., Davis, T., Essandoh, M. When Are We Going to Address the Lack of Diversity in Cardiothoracic Anesthesiology? *Journal of Cardiothoracic and Vascular Anesthesia*. 2021 Jan 26:35(10):3148-3149. doi: 10.1053/j.jvca.2021.01.043.
14. **Milam, A.J.,** Furr-Holden, C.D.M., Nesoff, E.D.\*, Trangenstein, P.J. Evaluation of A Local Ordinance to Prevent Any Underage Purchases in Liquor Stores: The Need for Enforcement. *Journal of Studies on Alcohol & Drugs.* 2021 Mar;82(2):219-227.
15. Furr-Holden, D., **Milam A.J.,** Wang, L., Sadler, R. African Americans now Outpace Whites in Opioid-Involved Overdose Deaths: A Comparison of Temporal Trends from 1999-2018. *Addiction*. 2021 Mar;116(3):677-683. doi: 10.1111/add.15233.
16. **Milam, A.J.,** Barajas, C.B., Buchalski, Z., Sadler, R., Furr-Holden, C.D.M. Discrepancies in Local, State, and National Alcohol Outlet Listings: Implications for Research and Interventions. Substance Use and Misuse. 2020;55(14):2348-2356. doi: 10.1080/10826084.2020.1817080.
17. Lam, P., **Milam, A.J.,** Tou, E., Dhillon, N.K., Abaalkhail N., Toscano, S. Characteristics of Mechanically Ventilated Patients with COVID-19 and Persons Under Investigation Negative for COVID-19 at an Academic Medical Center. *Journal of Clinical Anesthesia*. 2020 Dec;67:110029. doi: 10.1016/j.jclinane.2020.110029.
18. **Milam, A.J.,** Lam, P., Tou, E., Gereboff, A. Persistent Left Superior Vena Cava with Partial Anomalous Venous Return in a Liver Transplant Patient. *Anaesthesia Reports*. 2020 Aug 31;8(2):107-110. doi: 10.1002/anr3.12062.
19. Furr-Holden, C.D.M., **Milam, A.J**., Nesoff, E.D.\*, Linton, S., Reboussin, B., Sadler, R.C., Leaf, P.J. Using Zoning as a Public Health Tool to Reduce Alcohol Outlet Oversaturation, Promote Compliance, and Guide Future Enforcement: A Preliminary Analysis of Transform Baltimore. *Journal of Urban Health.* 2020 Aug;97(4):568-582. doi: 10.1007/s11524-020-00453-7.
20. Williams, S.\*, Barajas, C.B., **Milam, A.J.,** Connolly, F., Olson, L., Leaf, P.J. Preparing Students for Success: Differential Outcomes by Preschool Experience in Baltimore City, Maryland. *Prevention Science*. 2020 May;21(4):467-476. doi: 10.1007/s11121-019-01069-3.
21. Rabinowitz, J.A.\*, Musci, R.J., Reboussin, B., **Milam, A.J.,** Benke, K.S., Sisto, D.Y., Ialongo, N.S., Maher, B. Polygenic and Environmental Influences on the Course of African Americans’ Alcohol Use from Early Adolescence through Young Adulthood. *2020 May;32(2):703-718. doi: 10.1017/S0954579419000701.*
22. Williams, S.\*, **Milam, A.J.,** Furr-Holden, C.D.M., Castillo, C. Measurement of Social Processes at the Neighborhood Level in Baltimore City. *American Journal of Community Psychology*. 2020 Apr 27. doi: 10.1002/ajcp.12424. doi.org/10.1002/ajcp.12424
23. **Milam, A.J.,** Ghoddoussi, F., Lucaj, J., Narredy, S., Kumar, N., Reddy, V., Krishnan, S. Comparing the Mutual Interchangeability of ECOM®, FloTrac®/Vigileo, 3D-TEE and ITD-PAC Cardiac Output Measuring Systems in Coronary Artery Bypass Grafting. *Journal of Cardiothoracic and Vascular Anesthesia*. 2020 Apr 20;S1053-0770(20)30298-6.https://doi.org/10.1053/j.jvca.2020.03.048
24. Trangenstein, P.J., Greene, N., Eck, R.H., **Milam, A.J.,** Furr-Holden, C.D.M, Jernigan, D.H. Alcohol Advertising and Violence. *American Journal of Preventive Medicine*. 2020 Mar;58(3):343-351.
25. **Milam, A.J.**, Furr-Holden, D., Edwards-Johnson, J., Webb, B., Patton, J.W., III, Ezekwemba, N., Porter, L., Davis, T., Chukwurah, M., Webb, A.J., Simon, K., Franck, G., Anthony, J., Onuoha, G. II, Brown, I.M., Carson, J., Stephens, B.C. (2020). Are Clinicians Contributing to Excess African American COVID-19 Deaths? Unbeknownst to Them, They May Be. *Healthy Equity*. 2020 Apr 17;4(1):139-141. doi: 10.1089/heq.2020.0015.
26. Nesoff, E.D.\*, **Milam, A.J.,** Barajas, C.B., Furr-Holden, C.D.M. Expanding Tools for Investigating Neighborhood Indicators of Drug and Violence Exposure: Validation of the NIfETy for Virtual Street Observation. *Prevention Science*. *2020 Feb;21(2):203-210. doi: 10.1007/s11121-019-01062-w.*
27. Lam, P., **Milam, A**., Ley, E., Yumul, R., Durra, O. Management of major airway obstruction: cricoid cartilage fracture with laryngeal hematoma. *Trends in Anaesthesia and Critical Care*. 2020 Feb;30:e189-190.
28. Rabinowitz, J.\*, Powell, T., Sadler, R., Reboussin, B., Green, K., **Milam, A.J.,** Smart, M., Furr-Holden, C.D.M., Latimore, A., Tandon, D. Neighborhood profiles and associations with coping behaviors among low-income youth. *Journal of Youth and Adolescence*. 2020 Feb;49(2):494-505. doi: 10.1007/s10964-019-01176-y
29. Trangenstein, P.J., Eck, R., Lu, Y., Webster, D., Jennings, J.M., Latkin, C., **Milam, A.J.,** Furr-Holden, C.D.M., Jernigan, D.H. The Violence Prevention Potential of Reducing Alcohol Outlet Access in Baltimore, MD. *Journal of Studies on Alcohol and Drugs*. 2020 Jan;81(1):24-33.
30. Powell, T.W., Rabinowitz, J.A., Kaufman, M.R., **Milam, A.J.**, Benke, K.S., Soto, D.Y., Uhl, G., Maher, B., Ialongo, N.S. Testing Gene x Community Disadvantage Moderation of Sexual Risk Taking and Sexually Transmitted Infections among Urban Women. *PLOS One.* 2019 Oct 3;14(10):e0223311. doi: 10.1371/journal.pone.0223311.
31. Barajas, C.B., Jones, S.C.T., **Milam, A.J.,** Thorpe, R.J., Gaskin, D.J., LaVeist, T.A., Furr-Holden, C.D.M. Coping, Discrimination, and Physical Health Conditions among Predominantly Poor, Urban African Americans: Implications for Community-Level Health Services. *Journal of Community Health*. 2019 Oct;44(5):954-962. doi: 10.1007/s10900-019-00650-9.
32. Nessoff, E.D.\*, **Milam, A.J.,** Curriero, F., Pollack, K., Knowlton. A., Gielen, A., Holden, C.D.M. Neighborhood Alcohol Environment and Injury Risk: A Spatial Analysis of Pedestrian Injury in Baltimore City. *Injury Prevention*. 2019 Oct;25(5):350-356. doi: 10.1136/injuryprev-2018-042736.
33. Waasdorp., T.E., Mehari, K.R., **Milam, A.J.,** Bradshaw, C.P. Health-related risks for Involvement in Bullying among Middle and High Schoolers. *Journal of Child and Family Studies*. 2019 Sept;28(9):2606-2617. doi: 10.1007/s10826-018-1260-8.
34. Hippensteel, C., Sadler, R., **Milam, A.J.,** Nelson, V., Furr-Holden, C.D.M. Using Zoning as a Public Health Tool to Reduce Oversaturation of Alcohol Outlets: An Examination of the Effects of the New ‘300 Foot Rule’ on Packaged Goods Stores in a Mid-Atlantic City. *Prevention Science*. 2019 Aug;20(6):833-843. doi: 10.1007/s11121-018-0947-9.
35. Jones, S.C.T., Brooks, J., **Milam, A.J.,** Furr-Holden, C.D.M. Racial Discrimination, John Henryism Coping, and Behavioral Health Conditions among Predominantly Poor, Urban African Americans: Implications for Community-Level Opioid Problems and Mental Health Services. *Journal of Community Psychology*. 2019 Jul;47(5):1032-1042.
36. Lam, P., **Milam, A.J.,** Ley, E., Yumul, R., Durra, O. Intraoperative pulmonary embolism diagnosed by rescue transesophageal echocardiography in a morbidly obese patient undergoing orthopedic surgery following motor vehicle crash. *Case Reports in Anesthesiology*. 2019 May 26;2019:2429194.
37. Reboussin, B.A., Furr-Holden, C.D.M, Green, K.M., Ialongo, N.S., Rabinowitz, J.A., Matson, P., Maher, B., Nelson, V., **Milam, A.J.** Social Influences on Drinking Trajectories from Adolescence to Young Adulthood in an Urban Minority Sample. *Journal of Studies on Alcohol and Drugs.* 2019 Mar;80(2):186-195.
38. Green, K.M., Matson, P.A., Reboussin, B.A., **Milam, A.J.,** Furr-Holden, C.D.M., Rabinowitz, J.A., Powell, T.W., Ialongo, N.S. Individual and Neighborhood Factors Associated with Sexual Behavior Classes in an Urban Longitudinal Sample. *Sexually Transmitted Diseases*. 2019 Feb;46(2):98-104.
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*Journal Articles Under Review*

1. Reboussin, B.A., Green, K.M., Furr-Holden, C.D.M., **Milam, A.J.,** Rabinowitz, J.A., Matson, P., Maher, B., Ialongo, N.S. Trajectories of Tobacco and Marijuana Use from Adolescence to Young Adulthood in a Primarily Low Income, African American Sample. *Substance Use and Misuse*. Under Review.
2. Reboussin, B.A., Green, K.M., **Milam, A.J.,** Furr-Holden, C.D.M., Ialongo, N.S. Trajectories of Violent Behavior during Adolescence among Males Living in Urban Neighborhoods. *Journal of Urban Health*. Under Review.
3. **Milam, A.J.,** Hung, P., Bradley, S., Herrara-Quiroz, D., Soh. I., Ramakrishna, R. Open versus Endovascular Repair of Descending Thoracic Aneurysms: Analysis of Outcomes. Journal of Cardiothoracic and Vascular Anesthesia. Under Review.
4. **Milam, A.J.**, Liang, C., Mi. J., Halvorson, S., Soltesz, E., Yan., M., Duncan, A. Derivation and Validation of Clinical Phenotypes of the Cardiopulmonary Bypass-Induced Inflammatory Response. *Anesthesia & Analgesia.* Revise & Resubmit.

*Book Chapters in Progress*

1. **Milam, A.J.** Management of End-Stage Cardiomyopathy: Transplant vs. Ventricular Assist Device. Faust's Anesthesiology Review, 6e, book chapter 2021.
2. **Milam, A.J.** Mitral Regurgitation. Faust's Anesthesiology Review, 6e, book chapter 2021
3. Gelzinis, T., **Milam, A.J.,** Subramani, S., Ramakrishna, H. Anesthesia for Mechanical Circulatory Support. In Mechanical Circulatory Support edited by Francisco A. Arabía. Submitted.

*Other*

1. Ames, A., Evans, M., Fox, L., **Milam, A.**, Petteway, R., Rutledge, R. 2011 Neighborhood Health Profile: Baltimore. Baltimore City Health Department, December 2011. <http://www.baltimorehealth.org/neighborhoodmap.html>
2. Furr-Holden, C.D.M., Jernigan, D., **Milam, A.J.,** Warren, G. Off-premise alcohol outlets in Baltimore City. Baltimore Substance Abuse Systems, Inc., May 2012.
3. Leaf, P.J., Ahmed, S-R., Betterncourt, A., Connelly, F., Furr-Holden, C.D.M., **Milam, A.J.,** Pate, C., Soleimanpour, S., Abrahams, M. Health & Wellbeing of Baltimore’s Children, Youth, and Families. <http://www.urbanhealth.jhu.edu/>

**CIRRICULUM VITAE**

**ADAM J. MILAM**

Part II

**MENTORSHIP**

*Current*

Zackary Brown Medical Student, Howard University College of Medicine

Muambo Eko Medical Student, King’s College of London

Demian D. Herrera-Quuirroz Medical Student, Mayo Clinic College of Medicine

Bobby Houston, MD Anesthesiology Resident, University of Florida

Okechukwu Nwosu Medical Student, St. George’s University, School of Medicine

Osose Oboh Internal Medicine Resident, Johns Hopkins School of Medicine

Shyam Patel Medical Student, Mayo Clinic College of Medicine

Jordan Thompson, MD Anesthesiology Resident, Montefiore Hospital

Karl Tolbert Medical Student, Lincoln Memorial University

Megan Vandenberg Medical Student, Medical College of Wisconsin

*Former*

Stacey Williams, PhD

Elizabeth Nesoff, PhD Instructor, Department of Biostatistics, Epidemiology, and Informatics; University of Pennsylvania

**TEACHING**

*Classroom Instruction*

January 2010 – March 2010 *TA: Alcohol Problems: Epidemiology, Prevention, and Treatment*

C. Debra Furr-Holden, PhD

This graduate course presents the development and scope of alcohol use, misuse and associated problems and disorders.

January 2010 – March 2010 *TA: Seminar on Health and Wellbeing in Baltimore*

Philip Leaf, PhD

This undergraduate course provides an underpinning for understanding the health and wellbeing of Baltimore’s residents and strategies for addressing public health issues in urban communities, especially the role that a university can play in improving or harming the health of local residents.

Sept 2011- October 2011 *TA: Perspectives of Psychiatry*

Paul McHugh, MD & Alan Romanoski, MD, MPH

This graduate course explores the basic features of mental disorders using an epistemological framework that facilitates understanding in the context of public health research and practice.

*Simulation Laboratory Instruction*

January 2022 *Instructor*

This simulation for residents was designed to assess anesthetic management a patient in acute decompensated heart failure.

June 2018 – June 2020 *Instructor*

This simulation for residents and medical students was designed to assess airway management including use of oral and nasal airways, laryngeal mask airway, and direct laryngoscopy*.*

June 2018 – Sept 2018 *Instructor*

This simulation for residents and medical students was designed to assess management of opioid overdose among an inpatient hospital population. This course also presented the concept of multimodal analgesia and resources for management of pain in chronic pain patients.

**REVIEWER/JUDGE**

April 2022 *Reviewer for ASA,* [2022 HRS expert consensus statement on evaluation and management of arrhythmic risk in neuromuscular disorders.](https://www.sciencedirect.com/science/article/pii/S1547527122019464?via%3Dihub)

April 2022 *Judge,* Global Health Fellowship Poster Presentation, American Medical Education Conference, Student National Medical Association.

February 2022 *Reviewer,* Medical Student Anesthesia Research Fellowship, Foundation for Anesthesia Education and Research, American Society of Anesthesiologists.

FAER’s Medical Student Anesthesia Research Fellowship (MSARF) program provides funding to support medical students to spend a summer focusing on anesthesiology research, training in scientific methods and techniques, and learning how to incorporate research into a medical career.

April 2021 *Judge,* Annual Medical Education Conference, Student National Medical Association

April 2020 *Judge,* Annual Medical Education Conference, Student National Medical Association

**RESEARCH GRANT PARTICIPATION**

***Ongoing Research Support***

**Individual and Structural-level Determinants associated with Racial/Ethnic Disparities among Transplant Patients** 07/22 – 06/25

**Milam**

Mayo Clinic, Benefactor-funded Career Development Award

Role: Principal Investigator

**Racial and Ethnic Health Care Disparities in Intraoperative Anesthetic Management** 01/22 – 01/23

**Milam**

The Kern Center for the Science of Health Care Delivery

Role: Principal Investigator

***Completed Research Support***

***The Flint Center for Health Equity Solutions*** 07/16 – 02/21

U54MD011227 (Furr-Holden)

National Institute for Minority Health and Health Disparities

Role: Co-Investigator

*The Flint Center for Health Equity Solutions* (FCHES) is a Transdisciplinary Collaborative Center (TCC) for Health Disparities Research on Chronic Disease Prevention within the DHHS-defined Region 5. The TCC targets its initial activities within Flint, Michigan, with scope and reach of Center activities more generally across the state through the Michigan State University Extension Program, and nationally through Consortium Partners.

**The Legacy Effects of Discriminatory Housing Policies on Community** 02/19 – 01/21

**Availability of Alcohol**

R21AA026674 (Sadler)

National Institute on Alcohol Abuse and Alcoholism

Role: Co-Investigator

Public policies influencing community availability of alcohol (CAA) and alcohol consumption include not only contemporary land use policies—they also likely include historical antecedents such as discriminatory housing practices which limited investment in minority and impoverished communities. This research project seeks to 1) Develop a GIS-based method for identifying areas historically subject to redlining, blockbusting, and other discriminatory housing practices, 2) Explore social and built environmental data that may influence CAA using both contemporary and historical datasets, 3) Evaluate contemporary evidence-based policy interventions to address inequities in CAA and violence.

**Multilevel Moderators of Drugs, Violence, Poverty, and HIV** **Among** 08/16 – 07/19

**Black Youth and Young Adults Living in Baltimore**

5R01DA032550 (Reboussin)

Role: Co-Investigator

This research project seeks to 1) identify individual and joint trajectories of drug use, violence and sexual risk behaviors from adolescence to emerging adulthood and estimate the influence of living in a distressed urban neighborhood on these trajectories, 2) identify factors present at multiple ecological levels during adolescence that moderate the effects of living in a distressed urban neighborhood on risk behavior trajectories, 3) estimate the influence of risk behavior trajectories on young adult socioeconomic, mental health, drug, crime and sexual risk outcomes, and 4) assess the impact of social role transitions on risk behavior trajectories and young adult outcomes.

**Hopkins Center for Health Disparities Solutions**06/12 – 05/17

2P60MD000214 (LaVeist)

National Institute for Minority Health and Health Disparities

Role: Co-Investigator

Hopkins Center for Health Disparities Solutions (HCHDS) primary objective is to be a national resource for addressing health disparities. We seek to establish and institutionalize a focused emphasis on health disparities research, training and community engagement utilizing the resources of the Johns Hopkins Schools of Public Health, Medicine and Nursing.

**Alcohol Policies to Prevent and Reduce Youth Violence Exposure** 09/15 – 09/18

1R01CE002682 (Furr-Holden)

Center for Disease Control and Prevention

Role: Co-Investigator

This proposal aims to address gaps in knowledge regarding the effects of alcohol outlet density and availability (AODA), and structural interventions, namely alcohol polices designed to decrease density and restrict access to alcohol, on youth violence. This is the first study of its kind to examine this relationship with children and adolescents and represents the most comprehensive evaluation of structural interventions focused on alcohol policies to prevent and reduce violence.

**JHU Center for the Prevention of Youth Violence** 09/11 – 09/16

1U01CE001954-01A1 (Leaf)

Centers for Disease Control and Prevention

Role: Co-Investigator

The investigation seeks to classify both individual- and community-level distributions and determinants of violence and alcohol and other drug (AOD) exposure by identifying environmental factors associated with increased neighborhood violence and AOD exposure among youth.

**Sheppard Pratt Health System: Observations in the Maryland Safe and** 10/11-09/15

**Supportive Schools Project**.

(Bradshaw)

US Department of Education

Role: Co-Investigator

Collect observational data on student behavior, classroom context, and school climate in conjunction with the 60 high school randomized trial of the Maryland Safe and Supportive Schools grant.

**Improving HIV Preventive Services through Geospatial Analysis** 05/10 - 10/10

Johns Hopkins University Urban Health Institute

Role: Co-Investigator

This project will geocode current HIV/AIDS data that can be utilized by researchers and HIV prevention organizations to prevent the transmission of HIV. The geocoded data will be used to create HIV summary statistics at varying geographic levels to target prevention efforts.

**Barriers to HIV Testing Among Residents of a High Risk African American** 10/07 – 09/09

**Community**

R36DA022949 (Beane)

National Institute on Drug Abuse

Role: Interviewer Team Leader

The investigation seeks to identify barriers to HIV testing among residents of a high risk African American Community. Door-to-door household study to explore HIV testing patterns, knowledge, risk behaviors, and perceived risk.

**Environmental Strategies for Violence and AOD Prevention** 04/05 – 07/12

R01AA015196 (Furr-Holden)

National Institute on Alcoholism and Alcohol Abuse

Role: Student Investigator

The investigation seeks to classify both individual- and community-level distributions and determinants of violence and alcohol and other drug (AOD) exposure by identifying environmental factors associated with increased neighborhood violence and AOD exposure among youth.

**PRESENTATIONS**

*Scientific Meetings*

April 2021 **Milam, A.J.**, Devarajan, J., Mao, G., Duncan, A. Effect of low dose Hydroxyethyl Starch 13//0.4 on Factor VIII and von Willebrand’s factor in cardiac surgery. Poster presentation at the 43rd Annual Society of Cardiovascular Anesthesiologists Annual Meeting.

October 2020 Houston, B. **Milam, A.J.**, Wang, L.J., Durra, O., Yumul, R. Multimodal Approach To Managing Pain In Patients Undergoing Thoracic And Lumbar Spine Surgery: Utility Of The Erector Spinae Plane Block. Poster presentation at the American Society of Anesthesiologists’ Annual Meeting.

May 2019 Green, K., Reboussin, B., **Milam, A.J.**, Rabinowitz, J., Matson, P., Ialongo, N. Does Early Onset Marijuana Use Increase the Risk of Young Adult Anxiety and Depression in Urban Youth? Evidence from a Baltimore City Cohort. Poster presentation at the 27th Annual Meeting for the Society for Prevention Research. San Francisco, CA.

May 2019 Gepty, A., Lambert, S. **Milam, A.J.**, Ialongo, N.S. Associations Between Residential Mobility, Scholastic and Social Competence, and Depressive Symptoms Among African American Youth. Poster presentation at the 27th Annual Meeting for the Society for Prevention Research. San Francisco, CA.

May 2019 Debnam, K.J., **Milam, A.J.**, Bottiani, J., Bradshaw, C.P. Teacher-Student Incongruence in Perceptions of School Equity. Oral presentation at the 27th Annual Meeting for the Society for Prevention Research. San Francisco, CA.

April 2019 Rabinowitz, J.A., Musci, R.J., **Milam, A.J.**, Benke, K.S., Sisto, D.Y., Ialongo, N.S., Maher, B., Uhl, G. Association between Antisocial Behavior Polygenic Scores and Adolescent Subclinical and Clinical Externalizing Behaviors. Oral presentation at the Society for Research in Child Development 2019 Biennial Meeting,

April 2019 Rabinowitz, J.A., Musci, R.J., **Milam, A.J.**, Benke, K.S., Sisto, D.Y., Ialongo, N.S., Maher, B., Uhl, G. The Interplay between a Conduct Disorder Polygenic Risk Score and Community Disadvantage in Predicting Marijuana Use Disorders. Oral presentation at the Society for Research in Child Development 2019 Biennial Meeting,

April 2019 Gepty, A., Lambert, S. **Milam, A.J.**, Ialongo, N.S. Associations Between Residential Mobility, Scholastic and Social Competence, and Depressive Symptoms Among African American Youth. Poster presentation at the Society for Research in Child Development 2019 Biennial Meeting,

November 2018 **Milam, A.J.**. Using Zoning to Improve Public Health: Transforming the Alcohol Environment. Oral presentation at the 15th International Conference on Urban Health. Kampala, Uganda, USA.

October 2018 Lam, P., Blanter, M., **Milam, A.J.**, Durra, O. Intraoperative pulmonary embolism diagnosed by TEE in a morbidly obese patient undergoing orthopedic surgery following motor vehicle crash. Poster presentation at the American Society of Anesthesiologists’ Annual Meeting. San Francisco, CA.

May 2018 **Milam, A.J.**, Yumul, R. Addressing the Opioid Epidemic: The association between Preemptive Analgesia, Pain Control, and Opioid Use. Poster presentation at the 3rd Annual GME Patient Safety/Quality Improvement Day. Cedars Sinai Medical Center, Los Angeles, CA.

May 2018 **Milam, A.J.**, Hsu, K., Ko, A., Francis, S., Cohen, T., Yumul, R., Barmparas, G. Enhanced Recovery After Trauma (ERAT): Decreasing the Burden of Opioid Abuse and Misuse. Poster presentation at the 3rd Annual GME Patient Safety/Quality Improvement Day. Cedars Sinai Medical Center, Los Angeles, CA.

May 2018 Green, K., Reboussin, B., Matson, P. **Milam, A.J.**, Furr-Holden, D., Ialongo, N. Individual and Neighborhood Factors Associated with Sexual Risk Typologies in Two Urban African American Longitudinal Cohorts. Poster presentation at the 26th Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2018 Reboussin, B., Green, K., **Milam, A.J.**, Furr-Holden, D., Ialongo, N. Trajectories of Violent Behavior during Adolescence Among Males Living in Urban Neighborhoods. Poster presentation at the 26th Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2018 Lam, P., Blanter, M., **Milam, A.J.**, Durra, O. Intraoperative pulmonary embolism diagnosed by TEE in a morbidly obese patient undergoing orthopedic surgery following motor vehicle crash. Poster presentation at the 56th Annual Meeting for the Western Anesthesia Residents’ Conference. San Diego, CA.

May 2018 **Milam, A.J.**, Kuo, A., Lam, P., Yumul, R. Delayed Emergence following a Bilateral Thyroidectomy. Poster presentation at the 56th Annual Meeting for the Western Anesthesia Residents’ Conference. San Diego, CA.

April 2018 Nelson, V., Hippensteel, C., Sadler, R., Smart, M.J., **Milam, A.J.,** Furr-Holden, C.D.M. Alcohol Policies to Reduce Youth Violence: Lessons Learned from a Cross-Sectional Analysis. Poster presented at the 18th Annual Alcohol Policy Conference. Washington, D.C.

April 2018 Furr-Holden, C.D.M., Hippensteel, C., Sadler, R., **Milam, A.J.**, Nelson, V. “This is Baltimore!” Examining the Effects of the New 300-Foot Rule on Alcohol Outlet Density. Paper presented at the 2018 Annual Meeting of the Association of American Geographers.

January 2018 Rabinowitz, J.A., Musci, R.J., **Milam, A.J.,** Benke, K.S., Sisto, D.Y., Ialongo, N., Maher, B.S. The Contributions of Genetic and Contextual Factors to Alcohol and Marijuana Use and Disorders in African-American Young Adults. Poster presented at NIDA Genetic Consortium Meeting. Rockville, MD.

June 2017 Reboussin, B.A., Ialongo, N., Green, K., Furr-Holden, C.D.M., Johnson, R., **Milam**, **A.J**. The impact of the urban neighborhood environment on longitudinal transitions in marijuana use during emerging adulthood. Poster presented at the 79th Annual Meeting for the College on Problems of Drug Dependence. Montreal, Canada.

May 2017 Waasdorp, T., **Milam**, **A.J**., Bradshaw, C.P. Obese and Overweight Youth: Risk for Experiencing Bullying Victimization and Internalizing Symptoms. Paper presented at 25th Annual Meeting for the Society for Prevention Research. Washington, D.C.

April 2017 **Milam, A.J.**, Yumul, R., Gold, J., Sun, S. Does a Perioperative Surgical Home for Spine Patients Improve Clinical Outcomes? Oral presentation at the 55th Annual Meeting for the Western Anesthesia Residents’ Conference. Portland, Oregon.

May 2016 Furr-Holden, C.D.M., **Milam, A.J.**, Leaf, P.J. Google Earth Validation of Environmental Measures of Risk and Health Inequality. Paper presented at 24th Annual Meeting for the Society for Prevention Research. Palm Springs, CA.

May 2016 Johnson, R.M., **Milam, A.J.**, Nesoff, E.D.\*, Reboussin, B.A., Furr-Holden, C.D.M. Evaluating Nighttime Observational Measures of Neighborhood Disorder: Validity of the Nighttime NIfETy Assessment. Paper presented at 24th Annual Meeting for the Society for Prevention Research. Palm Springs, CA.

May 2016 Kowalczy, W.J., Tyburski, M., Phillips, K.A., Craig, I.P., Furr-Holden, C.D.M., **Milam, A.J.,** Vahabzadeh, M., Mezghanni, M., Lin, J., Epstein, D.H., Preston, K.L. Ninety minutes into the future: predicting momentary mood from several hours of GPS tracks. Poster presented at 24th Annual Meeting for the Society for Prevention Research. Palm Springs, CA.

May 2016 Sarker, H., Tyburski, M., Rhaman, M., Hovsepian, K., Sharmin, M., Epstein, D.H., Preston, K.L. Furr-Holden, C.D.M., **Milam, A.J.,** Nahum-Shani, I., al’Absi, M., Kumar, S. Finding Significant Stress Episodes in Discontinuous Time Series of Rapidly Varying Mobile Sensor Data. Paper presented at ACM CHI 2016 Conference. San Jose, CA.

April 2016 Debnam, K.D., **Milam, A.J.,** Jones, Chandria, Bradshaw, C.P. A Socio-Ecological Examination of the Association Between School-Related Stressors and Obesity. Paper presented at Society for Research on Adolescence Biennial Meeting. Baltimore, MD.

April 2016 Furr-Holden, C.D.M., Reboussin, B.A., **Milam**, **A.J**., Green, K., Ialongo, N. Place Matters: Understanding the Role of the Neighborhood Environment on Urban African American Adolescent Marijuana Use. Paper presented at Society for Research on Adolescence Biennial Meeting. Baltimore, MD.

June 2015 Lombardo, D.J., Briggs, D., **Milam, A.J.,** Sabesan, V.J. National Trends in Surgical Treatment Patterns of Proximal Humerus fractures from 2002­2012. Paper presented at Michigan Orthopaedic Society Annual Scientific Meeting. Mackinac Island, MI.

May 2015 **Milam, A.J.,** Furr-Holden, C.D.M., Bradshaw, C.P. Leaf, P.J. Using GIS and Observational Data Collection to Inform Alcohol Outlet Zoning Legislation. Paper presented at the 23rd Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2015 Lloyd, S., Connolly, F., **Milam, A.J.,** Olson, L., Leaf, P.J. Preparing Students for Success: How Preschool Expansion May Have Improved Elementary School Outcomes for Children in Baltimore City, Maryland. Paper presented at the 23rd Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2015 Reboussin, B.A., Green, K., **Milam**, **A.J**., Furr-Holden, C.D.M., Ialongo, N. Clustering of Adolescent Marijuana Use in Low-Income, Urban Neighborhoods. Poster presented at the 23rd Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2015 Lindstron Johnson, S., Francois, A., **Milam**, **A.J**., Bradshaw, C.P. Measuring School Security. Paper presented at the 23rd Annual Meeting for the Society for Prevention Research. Washington, D.C.

May 2015 Debnman, K.J., **Milam, A.J**., Bradshaw, C.P. The Moderating Role of Spirituality in the Relationship Between School-Related Stress and Substance Use. Paper presented at the 23rd Annual Meeting for the Society for Prevention Research. Washington, D.C.

November 2014 Lloyd, S., Latimore, A., Castillo-Salgado, C., **Milam, A.J.,** Iyer, S., Leaf, P.J. Child and youth mortality in Baltimore City, the geography of disadvantage. Paper presented at 142nd Annual Meeting of the American Public Health Association. New Orleans, LA.

June 2014 **Milam**, **A.J**., Furr-Holden, C.D.M., Leaf, P.J., Ialongo, N. Risk Factors for Early Alcohol Initiation: Peers, Attitudes Toward Substance Use, and Environment. Poster presented at the 37th Annual Research Society on Alcoholism Scientific Meeting and the 17th Congress of ISBRA. Bellevue, WA.

June 2014 Furr-Holden, C.D.M., **Milam**, **A.J**., Fakunle, D. Not In My Backyard: A Comparative Analysis of Crime Around Drug Treatment Centers, Liquor Stores, & Convenience Stores. Poster presented at the 37th Annual Research Society on Alcoholism Scientific Meeting and the 17th Congress of ISBRA. Bellevue, WA.

June 2014 **Milam**, **A.J**. Advances in GIS methods for addiction research. Oral presentation in The Use of GIS & GPS Technology in Addiction Research Workshop at 76th meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.

June 2014 Fakunle, D., **Milam**, **A.J**., Furr-Holden, C.D.M. Income Variability by race in tobacco outlet density in Maryland. Poster presented at 76th meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.

June 2014 Brown, Q.L., **Milam**, **A.J**., Furr-Holden, C.D.M. Tobacco outlets and tobacco use in Baltimore City from 2004-2009. Poster presented at 76th meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.

June 2014 **Milam**, **A.J**., Furr-Holden, C.D.M., Leaf, P.J., Ialongo, N. Trajectories of neighborhood disorder, alcohol initiation, and alcohol use among urban adolescents. Poster presented at 76th meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.

June 2014 Furr-Holden, C.D.M., Lee, M.H., **Milam**, **A.J**., Duncan, A., Leaf, P.J., Ialongo, N. Neighborhood environment and marijuana use in urban young adults. Poster presented at 76th meeting of the College on Problems of Drug Dependence. . San Juan, Puerto Rico.

June 2014 Parker, E., Bradshaw, C., Debnam, K., **Milam**, **A.J**., Furr-Holden, C.D.M. Exploring the effects of alcohol and marijuana use on experience of teen dating violence among high school students in Maryland. Poster presented at 76th meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.

May 2014 **Milam, A.J**., Furr-Holden, C.D.M., Bradshaw, C.P., Leaf, P.J., Webster D. Alcohol Outlet Polices to Reduce Crime & Improve Student Safety. Poster presented at 22nd Annual Meeting for the Society for Prevention Research. Washington, D.C.

November 2013 Furr-Holden, C.D.M., **Milam, A.J**., Leaf, P.J., Webster D. Zoning as a Public Health Tool to Prevent and Reduce Violence: A Focus on Problem Alcoholic Beverage Sellers and Reducing Alcohol Outlet Density. Oral Presentation at the World Health Summit. Berlin, Germany.

June 2013 Smart, M., Jernigan, D., **Milam, A.J.,** Furr-Holden, C.D.M. Monitoring alcohol abuse prevention legislation. Poster presented at 75th meeting of the College on Problems of Drug Dependence. San Diego, C.A.

June 2013 Brown, Q.L., **Milam, A.J.**, Smart, M.J., Johnson, R., Linton, S., Furr-Holden, C.D.M. Association of objective and perceived neighborhood characteristics with tobacco use among young adults. Poster presented at 75th meeting of the College on Problems of Drug Dependence. San Diego, C.A.

June 2013 **Milam**, **A.J**., Furr-Holden, C.D.M., Bradshaw, C.P., Cooley-Strickland, M.C., Webster, D.W., Leaf, P.J. Alcohol environment, perceived safety, and exposure to alcohol, tobacco, and other drugs in early adolescence. Poster presented at 75th meeting of the College on Problems of Drug Dependence. San Diego, C.A.

June 2013 Jennings, J.M., **Milam, A.J.**, Greiner, A., Furr-Holden, C.D.M., Curriero, F.C., Thornton, R.J. Neighborhood alcohol outlets and the association with violent crime in one Mid-Atlantic City: The implications for zoning policy. Paper presented at the 46th annual meeting of the Society of Epidemiologic Research. Boston , MA.

May 2013 Lindstrom-Johnson, S., **Milam**, **A.J**., Furr-Holden, C.D.M., Bradshaw, C.P. Examining the Built Environment of Schools Using the School Assessment for Environmental Typography (SAfETy). Paper presented at 21st Annual Meeting for the Society for Prevention Research. San Francisco, C.A.

May 2013 **Milam**, **A.J**., Furr-Holden, C.D.M., Bradshaw, C.P., Leaf, P.J. Risk for Exposure to Alcohol, Tobacco, and Other Drugs On the Route to and From School: The Role of Alcohol Outlets. Paper presented at 21st Annual Meeting for the Society for Prevention Research. San Francisco, C.A.

August 2012 Rosa, H., **Milam, A.J**., Duncan, A., Furr-Holden, C.D.M. Neighborhood Disorder and Mental Health among Baltimore City Residents. Poster presented at National Conference on Health Statistics. Washington, D.C.

November 2011 Furr-Holden, C.D.M., **Milam, A.J.**, Linton, S. Methods for Community Mapping, Surveillance, Planning and Policy. Workshop at the 10th Annual Meeting of the International Conference on Urban Health. Belo Horizonte, Brazil.

November 2011 **Milam, A.J.,** Furr-Holden, C.D.M., Alexandre, P., Leaf, P.J. Increasing enrollment in the Maryland Children’s Health Program through the National School Lunch Program. Poster presented at the 10th Annual Meeting of the International Conference on Urban Health. Belo Horizonte, Brazil.

June 2011 Furr-Holden, C.D.M., Lee, M.H., **Milam, A.J**., Lee, K.S., Ialongo, N.S. The Growth of Neighborhood Disorder and Marijuana Use among Urban Adolescents transitioning into Young Adulthood. Paper presented at the 73rd Annual Meeting of the College on Problems of Drug Dependence. Hollywood, FL.

October 2010 **Milam, A.J.,** Furr-Holden, C.D.M., Smart, M.J., Leaf, P.J. Improving HIV Preventive Services through Geospatial Analysis. Paper presented at the 9th Annual International Conference on Urban Health. New York, NY.

October 2010 Furr-Holden, C.D.M., **Milam, A.J**., Leaf, P.J. Reducing Alcohol-Related Violence among School Children. Paper presented at the 9th Annual International Conference on Urban Health. New York, NY.

September 2010 **Milam, A.J.,** Bone, L., Stillman, F., Furr-Holden, C.D.M. Mobilizing for Policy: Using Community-Based Participatory Research to Ban the Sale of Single Cigars. Paper presented at the International Society for the Prevention of Tobacco Induced Diseases. Boston, MA.

August 2010 Furr-Holden, C.D.M., **Milam, A.J.** Environmental factors influencing health disparities in substance use across the life span: Implications for drug abuse prevention, treatment and recovery. Paper presented at the American Psychological Association Annual Conference. San Diego, CA.

June 2010 **Milam, A.J**.; Whitaker, D.; Furr-Holden, C.D.M.; Jones, S.C.; Cooley, M.; Leaf, P.J. Gender Differences in the Relationship between Neighborhood Environment and Childhood Depression: Results from a Community Epidemiologic Study of Predominately African American Children. Poster presented at the 72nd Annual Meeting of the College on Problems of Drug Dependence. Scottsdale, AZ.

June 2010 Furr-Holden, C.D.M.; **Milam, A.J.;** Ialongo, N.; Leaf, P.J. The Growth of Neighborhood Hazards and Youthful Drug Involvement. Poster presented at the 72nd Annual Meeting of the College on Problems of Drug Dependence. Scottsdale, AZ.

June 2010 Furr-Holden, CDM; **Milam, AJ**; Leaf, PJ. Novel Methods to assess violence, alcohol, and other drug exposure at the neighborhood-level: The Neighborhood Inventory for Environmental Typology (NIfETy) Method. Paper presented at the 33rd Annual Meeting for the Research Society on Alcoholism. San Antonio, TX.

June 2010 **Milam, A.J**.; Furr-Holden, C.D.M.; Graham, C.; Cooley, M.; Leaf, P.J. Gender Differences in the Relationship between Neighborhood Environment and Childhood Depression in Urban School Children. Poster presented at the 18th Annual Meeting for the Society for Prevention Research. Denver, Colorado

June 2010 Furr-Holden, C.D.M; **Milam, A.J.**; Whitaker, D.; Smart, M.J. Effective Strategies for Working with Municipal Government Officials to Reduce Alcohol-Related Violence among School Children: Building Bridges from Research to Policy. Paper presented at the 18th Annual Meeting for the Society for Prevention Research. Denver, Colorado.

May 2010 **Milam, A.J**.; Furr-Holden, C.D.M; Leaf, P.J. Neighborhood and School Safety, Neighborhood Violence, and Academic Achievement in Urban School Children. Poster presented at the 4th Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health. Baltimore, MD.

April 2010 Furr-Holden, C.D.M.; Smart, M.J.; **Milam, A.J**. Spatial analysis of injection drug use, drug treatment, and HIV in Baltimore City. Paper presented at the Annual Meeting of the Association of American Geographers.

June 2009 Smart, M; **Milam, A.J**.; Whitaker, D.; Furr-Holden, CDM. Spatial analysis of injection drug use, drug treatment, and HIV in Baltimore City. Poster presented at the 71st Annual Meeting of the College on Problems of Drug Dependence. Reno, Nevada

April 2009 **Milam, A.J.;** Whitaker, D.; Furr-Holden, CDM; Smart, M.; Cooley, M. Environmental Indicators and Depression in Urban School Children. Poster presented at the 3rd Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health. Baltimore, MD.

March 2009 Furr-Holden, CDM; Leaf, PJ.; Webster D.; LaVeist, T.; **Milam, AJ**. Evaluating the Impact of Alcohol Outlet Proximity to Schools on Children's Exposure to Violence, Alcohol, Tobacco, and Other Drugs: Implications for Alcohol Policy and Zoning Enforcement. Paper presented at the Annual Meeting of the Association of American Geographers.

April 2008 **Milam, A.J.;** Smart, M.; Cooley, M; Furr-Holden, CDM. Environmental Deterioration and Childhood Health Outcomes in Baltimore City Children. Poster presented at the 2nd Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health. Baltimore, MD.

*Invited Professional Presentations & Seminars*

June 2022 *The Mental Health Legacy of Today’s Public Health Challenges;* Johns Hopkins Bloomberg School of Public Health. Panelist

June 2022 *Fighting for Justice & Health Equity;* Johns Hopkins Bloomberg School of Public Health. Panelist

April 2022 *Virtual Anesthesiology Journal Club, National Medical Association – Anesthesiology Section*.

 As underrepresented in medicine, we are acutely aware of the lack of diversity in the field and more specifically, the specialty of anesthesiology. To that end, this journal club will serve to education, inspire, and support anesthesiology residents and provide representation that is unfortunately lacking in many of our academic programs.

April 2022 *Preparing for your first job: What you Should Know!* Women in Cardiothoracic Anesthesia (WICTA Professional Development Mentoring Program. Society of Cardiovascular Anesthesia. Facilitator

April 2022 *Black Men in Medicine*. Annual Medical Education Conference. Student National Medical Society. Orlando, Florida.

February 2022 *Preoperative Evaluation and Perioperative Health Disparities.* Family Medicine Residency Program.Michigan State University, College of Human Medicine.

February 2022 *Anesthesiology Medical Specialty Webinar.* Wayne State University School of Medicine. *Julie Kado, M.D. '12 and Adam Milam, M.D. '16, will discuss their experiences as physicians, their time as medical students at the WSU School of Medicine, and share advice about working in anesthesiology. The WSU Medical Alumni Association hosts a series of medical specialty webinars in an effort to help in the process of finding your specialty! Practicing physicians and resident will speak on their experiences, offer suggestions, and answer any questions you may have about their specialty.*

February 2022 *Exposure to Racial Equity Research in Medicine.* Break the Glass Mentorship Program. Department of Radiology. Stanford Medicine.

*The goals of the project are: 1) to increase visibility of highly-competitive specialties such as radiology among low-income URMs at HBCU (historically-Black Colleges and Universities) medical/college and predominantly Black low-resource high school student, 2) to craft a high-yield leadership curriculum with 8 session that prepares these scholars for leadership and simultaneous financial independence at every level, ultimately to lead successful careers, and 3) to model excellence in radiology/medicine and to increase visibility of Stanford Radiology at professional URM-sponsored National Meetings, and also provide exposure to the field to individuals who may otherwise never be exposed.*

March 2022 *Virtual Anesthesiology Journal Club, National Medical Association – Anesthesiology Section*.

 As underrepresented in medicine, we are acutely aware of the lack of diversity in the field and more specifically, the specialty of anesthesiology. To that end, this journal club will serve to education, inspire, and support anesthesiology residents and provide representation that is unfortunately lacking in many of our academic programs.

February 2022 *Evaluating the Built Environment to Prevent Youth Substance Abuse*. Spotlight Series. Johns Hopkins Bloomberg School of Public Health.

*Conversation on how communities can directly impact the health and well-being of youth in the neighborhood and what some communities have done to ensure the safety of younger residents.*

February 2022 *Virtual Anesthesiology Journal Club*.

 As underrepresented in medicine, we are acutely aware of the lack of diversity in the field and more specifically, the specialty of anesthesiology. To that end, this journal club will serve to education, inspire, and support anesthesiology residents and provide representation that is unfortunately lacking in many of our academic programs.

January 2022 *Surviving Imposter Syndrome*. Regional VII Medical Education Conference. Student National Medical Association.

November 2021 *Racism in Medicine*. Grand Rounds. Department of Anesthesiology and Perioperative Medicine. Mayo Clinic Arizona

November 2021 *Underrepresented in Medicine Physician Panel*. Health Week. University of Arizona College of Medicine.

July 2021 *Point-of-Care Ultrasound Forum*. Session Moderator and Presenter: Airway and Gastric Ultrasound Anesthesiology Section. 2021 Virtual Convention and Scientific Assembly. National Medical Association.

 This workshop included an overview of point-of-care ultrasound. Additionally, the workshop demonstrated how to perform a focused cardiac ultrasound, lung ultrasound, gastric ultrasound, abdominopelvic ultrasound, and ultrasound for endotracheal placement.

July 2021 *Perioperative Health Disparities*. Anesthesiology Section. 2021 Virtual Convention and Scientific Assembly. National Medical Association.

April 2021 *When your greatest obstacle becomes yourself. Understanding and Overcoming Imposter Syndrome*. Annual Medical Education Conference. Student National Medical Society.

March 2021 *Detecting environmental injustices: How built environment research can inform anti-racist policy*. Course: From Data to Action: Analyses to Link Public Health Research and Policy Decision-Making. UNC Gillings School of Global Health.

March 2021 *Understanding the Struggle of Patient Access to Perioperative Medical Care*. American Osteopathic College of Anesthesiologists Midyear Seminar.

January 2021 Black Men Medical Doctors Virtual Speaker Series. Bloom Project Inc.

January 2021 *Addressing Alcohol Outlet Density through a Race Equity Lens*. US Alcohol Policy Alliance.

October 2020 *My Journey in Medicine*. STEM Speaker Series. Baltimore City College High School

August 2018 *Acute Pain Control and Controlled Substances Safety*. MD-RN Alliance, Cedars-Sinai Medical Center.

July 2018 *Intraoperative and Postoperative Management of Orthotopic Lung Transplantation*. Grand Rounds. Department of Anesthesiology, Cedars-Sinai Medical Center.

July 2018 *Opioid Medication Safety*. Graduate Medical Education New House Staff Orientation.

July 2015 *Violence Exposure during Adolescence & Young Adulthood*. From the Cradle to the Grave: Physician Leadership in Violence Prevention and Intervention Panel. 113th Annual National Medical Association Convention and Scientific Assembly. Detroit, MI.

March 2015 *Neighborhood Environment and Adolescent Risk Behaviors*. Department of Family Medicine and Public Health Sciences, Wayne State University, Detroit, MI.

August 2011 *Neighborhood Violence and Adolescent Outcomes*. Adolescent Medicine Grand Rounds. Johns Hopkins Hospital, Baltimore, MD.

July 2011 Public Health Panel. Baltimore City Data Day, Baltimore City Department of Planning. Baltimore, MD.

July 2010 *Youth Violence in Baltimore City*. Baltimore City Data Day, Baltimore City Department of Planning. Baltimore, MD.

**SELECTED MEDIA**

The Greater Good, Documentary, June 2022

[Black Americans Are Now Outpacing White Americans in Opioid Deaths,](https://www.menshealth.com/health/a37549835/black-opioid-overdose-deaths-increasing-faster-than-whites-study/) *Men’s Health Magazine,* September 2021

[Cardiac Anesthesiologist Saving Lives Through Public Health Research,](https://theblackdoctorspodcast.com/?p=1702) *The Black Doctors Podcast,* July 2021

[Understanding the Struggle of Patient Access to Perioperative Medical Care,](https://aoca.memberclicks.net/understanding-the-struggle-of-patient-access-to-perioperative-medical-care) *AOCA Quarterly Newsletter,* June 2021

[Leadership Development and Succession: A Critical Component of the SCA’s Mission,](https://8706ffbb-a4bf-4a0a-a90a-3658efc535dc.filesusr.com/ugd/c31ffd_2f9ef4b8bd3c476da08fa853e1049ebd.pdf) *ASA Monitor,* May 2021

[Member Spotlight: Dr. Adam Milam Is a Public-Health Triple Threat](https://community.asahq.org/blogs/emily-cowan1/2021/03/18/member-spotlight-dr-adam-milam), ASA Community, April 2021

[Diversity, Equity, and Inclusion – a Critical Component of our SCA Mission,](https://8706ffbb-a4bf-4a0a-a90a-3658efc535dc.filesusr.com/ugd/c31ffd_3650b4929348424cbc7c018932c9ccd6.pdf) *SCA Newsletter*, February 2021

[COVID: Hitting Black Americans Hard](https://www.ivanhoe.com/medical-breakthroughs/covid-hitting-black-americans-hard/), *Ivanhoe*, July 2020

[On the Front Lines of COVID-19,](https://www.cedars-sinai.org/discoveries/on-the-front-lines-of-covid-19.html) *CSMC Discoveries,* July 2020

[In Harm’s Way: Fighting the Summer Surge](https://www.nytimes.com/interactive/2020/world/coronavirus-health-care-workers.html)*, The New York Times,* June 2020

[Why it’s time for more black men in medicine,](https://www.kevinmd.com/blog/post-author/adam-j-milam-steven-bradley-nate-hughes-tommario-davis-and-marcus-mitchell) *KevinMD,* June 2020

[Examining Racial Disparities in Healthcare,](https://www.cedars-sinai.org/newsroom/examining-racial-disparities-in-healthcare) *Cedars-Sinai Newsroom,* June 2020

[We’ve got to strengthen black institutions,](http://www.stlamerican.com/news/columnists/guest_columnists/weve-got-to-strengthen-black-institutions/article_7de9b2f4-9b00-11ea-a4be-ff5a08a0714a.html) *St Louis American,* May 2020

[John Henryism and African American physicians during COVID-19,](https://www.kevinmd.com/blog/post-author/adam-j-milam-steven-bradley-nate-hughes-tommario-davis-and-marcus-mitchell) *KevinMD,* May 2020

[Alumnus Adam Milam leads perspective exploring clinician’s role in African-American COVID deaths](https://today.wayne.edu/medicine/news/2020/04/24/alumnus-adam-milam-leads-perspective-exploring-clinicians-role-in-african-american-covid-deaths-37100), *Wayne State University School of Medicine News*, April 2020

[Invisible Doctor: Black Men in Medicine](https://csahq.org/news/blog/detail/csa-online-first/2020/01/17/invisible-doctor-black-men-in-medicine), *CSA Online First,* January 2020

[As Baltimore nears 300 homicides, here are some tips on talking to children about the unrelenting violence](https://www.baltimoresun.com/maryland/baltimore-city/bs-fe-kids-violence-20191113-tpwoc2fyjbcbrjbwptiaiyowkq-story.html)*, Baltimore Sun*, November 2019

[Changing The Game: Medicine and Public Health w/Adam J. Milam M.D, Ph.D, MPH](https://podcasts.apple.com/us/podcast/changing-the-game-medicine-and-public-health-w-adam/id1438367134?i=1000443532036)

[Medicine in Color](https://podcasts.apple.com/us/podcast/changing-the-game-medicine-and-public-health-w-adam/id1438367134?i=1000443532036), July 2019

[Liquor stores don't belong in Baltimore neighborhoods](https://www.baltimoresun.com/opinion/op-ed/bs-ed-op-0624-liquor-stores-20190620-story.html?outputType=amp)*, Baltimore Sun*, June 2019

[Research, personal experience suggest bias in Hopkins’ police force,](https://www.baltimoresun.com/opinion/op-ed/bs-ed-op-0522-hopkins-police-20190520-story.html?outputType=amp) *Baltimore Sun Op-Ed,* May 2019

*Crime around Methadone Clinics, WBFF Baltimore,* June 2018

[20 in their Twenties, 2016 Winners, Adam Jeraldo Milam,](https://thedailyrecord.com/20-in-their-twenties/2016-winners/adam-milam/) *MD Daily Record,* April 2016

[Study Debunks Claim That Drug Treatment Centers Are Unsafe,](https://consumer.healthday.com/general-health-information-16/drug-abuse-news-210/study-debunks-claim-that-drug-treatment-centers-are-unsafe-707507.html) *HealthDay,* February 2016

[School honors medical students at 2015 recognition program,](https://today.wayne.edu/medicine/news/2015/04/16/school-honors-medical-students-at-2015-recognition-program-29228) *Wayne State University Magazine (Detroit, MI),* April 2015

[Medical student Adam Milam wins AAMC’s 2014 Herbert W. Nickens Scholarship,](https://today.wayne.edu/medicine/news/2014/11/14/medical-student-adam-milam-wins-aamcs-2014-herbert-w-nickens-scholarship-29109) Prognosis *E-News (Detroit, MI),* November 2014

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**COMMUNITY SERVICE, VOLUNTEERISM, & OUTREACH**

**2022: Mayo Plummer Scholars:** This program sought to prepare and empower pre-medical undergraduate students from backgrounds historically underrepresented in medicine and science for a career in medicine through a comprehensive summer program centered on exploration of medical specialties, capacity building, and MCAT test preparation.

**2020: Medical Director, Cedars-Sinai Medical Center, HealthCare for the Homeless:** The Los Angeles Mayor’s Office established more than twenty emergency shelters during the COVID-19 pandemic. I served as the medical director for 4 emergency shelters in Los Angeles that provided primary care for residents. The team included 2 nurse practitioners, 2 registered nurses, a dental hygienist, and a social worker. We managed over 300 patients over a 3-month period.

**2019 - Current:** Organizer, Baltimore City College STEM Speaker Series.

**2018 - 2019: Member, Annual Health Fair Committee, Foundation for Second Chances**

**2015 - 2016: Internal Vice President, Black Medical Association**: Responsible for organizing the annual Reach Out to Youth Program

**2015: President, Board of Student Organizations; Member of Executive Student Senate**

**2013 - 2014: Reach out to Youth Coordinator & Treasurer, Black Medical Association:** Reach Out to Youth is an annual event that brings children, ages 7-11 years old, to Wayne State University School of Medicine to learn about being a doctor for a day and where babies come from. Parents and children will each participate in a day of separate workshops. Student workshops are designed to motivate students and lead them to careers in the medical profession, as well as educate them on the science behind healthy living and eating. Parent workshops will focus on healthy lifestyles, obesity and “Preparing Your Child for Medical School.” The team that I coordinated raised a record amount of money ($12,000) and registered the largest number of students in the 25-year history of the program.

**2013: Programming Chair, Johns Hopkins University Class of 2008 Reunion**

**2010 - 2011: Chair, Mental Health Student Group**

**2010 - 2011: President, Johns Hopkins School of Public Health Black Graduate Student Association**

**2010 - 2012: Student Governing Board, JHSPH Student Outreach Resource Center**

**2009 - 2010: Vice President of Community Affairs, JHSPH Student Assembly:** As a member of the Executive Board of the Student Assembly, I was responsible for submitting amendments relating to community affairs, serving on the community affairs committee, and facilitating community service activities for the student body.

**2009 - 2012: Executive Committee Member & Community Service Chair, Johns Hopkins University Alumni Association, Baltimore Chapter**

**2009 - 2010: Student Diversity Ambassador, Johns Hopkins Bloomberg School of Public Health:** In this role I assisted the Student Diversity Office with recruitment and retention. This includes attending recruitment events, student orientation, and mentoring students with similar interest.

**2008 - 2009: Mental Health Representative, JHSPH Student Assembly:** As a member of the Student Assembly, I served on two standing committees: Student Groups and Community Affairs. I also served as the Student Assembly liaison for the Student Diversity Ambassador Network. As the Mental Health Representative, I was responsible for relaying concerns and suggestions for the MH department to the Student Assembly.

**2008 - 2009: HIV Testing & Counseling:** As a volunteer at People’s Community Health Clinic, I conducted HIV tests and counseled patients about HIV and high-risk behaviors. People’s Community Health Clinic offers free HIV testing among other services. This opportunity required a training that included a certification from the Maryland AIDS Administration.

**2007 – 2011: Legislative Intern, Maryland General Assembly:** As an intern, I researched health care related bills for Delegate Shawn Tarrant who serves on the Health and Government Operations Committee. I had the opportunity to testify before the committee and helped draft several bills that have successfully passed through the General Assembly. In this position, I worked closely with the Baltimore City Health Department and Baltimore City Public Schools.