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| |  |  |  | | --- | --- | --- | |  |  |  | |  | |  | | --- | | **Curriculum Vitae and Bibliography** | |  | |  |  |  | |  | |  | | --- | | **Adam J Milam, MD, PhD** | |  | |  |  |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  | | --- | --- | | **Personal Information** | | | Work Address: | Mayo Clinic 5777 East Mayo Boulevard Phoenix, AZ 85054 | | Email Address: | Milam.Adam@mayo.edu | |  | | | | |  |  |  | |  | |  |  |  | | --- | --- | --- | | |  | | --- | | **Present Academic Rank and Position** | | | | **Faculty Associate** - CDC Center for the Prevention of Youth Violence/Maryland Safe and Supportive Schools Project, Johns Hopkins Bloomberg School Of Public Health | 12/2012 - Present | | **Senior Associate Consultant** - Division of Cardiovascular and Thoracic Anesthesiology, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Phoenix, Arizona | 08/30/2021 - Present | | **Medical Director** - Office of Health Equity and Inclusion, Mayo Clinic | 2022 - Present | | **Professor of Practice** - Department of Population Health, College of Health Solutions, Arizona State University | 01/2022 - Present | | **Faculty** - Diversity Science Program, Mayo Clinic Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery, Mayo Clinic Enterprise | 2023 - Present | | **Senior Associate Consultant (Joint Appointment)** - Division of Epidemiology, Department of Quantitative Health Sciences, Mayo Clinic, Phoenix, Arizona | 03/29/2023 - Present | | **Associate Professor of Epidemiology** - Mayo Clinic College of Medicine and Science | 03/01/2024 - Present | | **Professor of Anesthesiology** - Mayo Clinic College of Medicine and Science | 05/01/2024 - Present | |  | |  |  |  | |  | |  |  | | --- | --- | | **Education** | | | Krieger School of Arts and Sciences, Johns Hopkins University, Baltimore, Maryland - BA, Public Health Studies and History of Science, Medicine & Technology | 2008 | | Department of Mental Health, Johns Hopkins Bloomberg School Of Public Health, Baltimore, Maryland - MHS, Mental Health; Certificate in Health Disparities & Health Inequities | 2009 | | Department of Mental Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland - PhD, Mental Health; Child Mental Health Services Training Program | 2012 | | Wayne State University School of Medicine, Detroit, Michigan - MD | 2012 - 2016 | | Department of Anesthesiology, Cedars-Sinai Medical Center, Los Angeles, California - Residency | 2016 - 2019 | | Department of Anesthesiology, Cedars-Sinai Medical Center, Los Angeles, California - Chief Resident | 2019 - 2020 | | Anesthesiology Institute, Cleveland Clinic Foundation, Cleveland, Ohio - Fellowship, Adult Cardiothoracic Anesthesiology | 2020 - 2021 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Additional Education** | | | Origins of Renal Physiology American Society of Nephrology, Bar Harbor, Maine | 2012 | |  | |  |  |  | | |  |  |  |  | | --- | --- | --- | --- | |  | |  | | --- | | **Certification** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Board Certifications** | | | **National Board of Echocardiography, Inc. (NBE)** | | | Diplomate - Advanced Perioperative Transesophageal Echocardiography | 2022 - Present | | **The American Board of Anesthesiology (ABA)** | | | Anesthesiology | 2021 - Present | |  | |  |  |  | |  | |  |  | | --- | --- | | **Other Certifications** | | | **Mayo Clinic Academy of Educational Excellence** | | | Fundamentals for Medical Educators | 2022 - Present | | **Online non-credit course authorized by University of Michigan and Offered through Coursera** | | | Instructional Methods in Health Professions Education | 2022 - Present | |  | | | | |  |  |  | |  | |  |  |  | | --- | --- | --- | | **Licensure** | | | | California | A154730 (Medical) | 2018 - 2023 | | Ohio | 35.139997 (Medical) | 2020 - 2022 | | Arizona | 62932 (Medical) | 2021 - 2022 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Honors and Awards** | | | **Dean's List** - The Johns Hopkins University | 2007 | | **Dean's List** - The Johns Hopkins University | 2008 | | **Finalist, Barbara Jordan Health Policy Scholars Program** - The Johns Hopkins University, Baltimore, Maryland | 2008 | | **Outstanding Senior Award** - The Johns Hopkins University, Baltimore, Maryland | 2008 | | **Primm-Singleton Minority Travel Awards Program** - College on Problems of Drug Dependence | 2009 | | **Training Fellowship at Johns Hopkins University** - National Institute of Mental Health, National Institutes of Health | 2009 - 2011 | | **Minority Travel Award** - Society for Prevention Research | 2010 | | **Paul V. Lemkau Scholarship Award** - Johns Hopkins Bloomberg School of Public Health | 2012 | | **Early Career Prevention Network Travel Award** - Society for Prevention Research | 2013 | | **Foundation Scholars Fund Recipient** - American Medical Association | 2013 | | **Herbert W. Nickens Student Scholarship** - Association of American Medical Colleges | 2014 | | **J. Ferguson MD Scholarship Fund** - Wayne State University School of Medicine | 2014 | | **Junior Investigator Travel Award** - Research Society on Alcoholism | 2014 | | **Minority Travel Scholarship** - Society for Prevention Research | 2014 | | **Shivappa V. Hulbanni, MD Endowed Scholarship Fund** - Wayne State University School of Medicine | 2014 | | **Travel Award for Early Career Investigators** - College on Problems of Drug Dependence | 2014 | | **Arnold P. Gold Humanism Honor Society** - Wayne State University | 2015 | | **David Satcher Clerkship** - University Hospitals, Case Western Reserve University | 2015 | | **Excellence in Public Health Award** - Physician Professional Advisory Committee, U.S. Public Health Service | 2015 | | **Mort Harris Endowed Scholarship** - Wayne State University | 2015 | | **Nicholas K. P'Sachos and Mary T. P'Sachos Medical Student Scholarship** - Wayne State University School of Medicine | 2015 | | **20 in Their Twenties Award** - Maryland Daily Record | 2016 | | **Dean's Distinguished Leadership Award** - Wayne State University School of Medicine | 2016 | | **Delta Omega Public Health Honor Society, Alpha Chapter** - The Johns Hopkins University | 2016 | | **Distinction in Biomedical Research** - Wayne State University School of Medicine | 2016 | | **Harris Award** - Wayne State University School of Medicine | 2016 | | **Marjorie Edwards Prize for Scholarship & Community Service** - Wayne State University School of Medicine | 2016 | | **Foundation for Anesthesia Education and Research Scholar** - American Society of Anesthesiologists | 2019 | | **Leo G. Rigler, M.D. Award** - Department of Anesthesiology, Cedars-Sinai Medical Center | 2020 | | **Evelyn E. Henley Anesthesia Society Scholar** - Anesthesiology Section, National Medical Association | 2021 | | **Hall of Fame** - Baltimore City College Alumni Association, Inc. | 2021 | | **National Medical Association Travel Award** - National Institutes of Health | 2021 | | **Community Champion Award** - Johns Hopkins Alumni Association | 2022 | | **Anesthesiology Teacher of the Year** - Department of Anesthesiology and Perioperative Medicine, Mayo Clinic | 06/2023 | | **Outstanding Emerging Educator Award** - Mayo Clinic | 10/2023 | | **40 Under 40 Leaders in Health Award** - National Minority Quality Forum | 05/2024 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Previous Professional Positions and Major Appointments** | | | **Multifunctional Technician** - Emergency Department, The Union Memorial Hospital | 2006 | | **Clinical Technician** - Emergency Department, The Johns Hopkins Medical Institutions | 2006 - 2008 | | **Legislative Intern** - Maryland General Assembly, State of Maryland | 2007 - 2011 | | **Research Assistant** - Pacific Institute for Research and Evaluation | 2007 | | **Senior Research Assistant/Quality Assurance Supervisor** - Drug Investigations, Violence, and Environmental Studies Lab, Johns Hopkins University Bloomberg School of Public Health | 09/2007 - 12/2011 | | **Multifunctional Technician** - Emergency Department, The Union Memorial Hospital | 2007 - 2008 | | **Research Assistant** - School of Public Health, Morgan State University | 2007 - 2008 | | **Epidemiologist** - Baltimore City Health Department | 2011 - 2012 | | **Research Data Analyst** - CDC Center for the Prevention of Youth Violence/Maryland Safe and Supportive Schools Project, Johns Hopkins Bloomberg School Of Public Health | 12/2011 - 12/2012 | | **Research Specialist** - Division of Public Health, College of Human Medicine, Michigan State University | 2016 - 2021 | | **Assistant Professor** - College of Human Medicine, Michigan State University | 2020 - 2021 | | **Associate Professor of Anesthesiology** - Mayo Clinic College of Medicine and Science | 03/01/2022 - 04/30/2024 | |  | |  |  |  | |  | |  | | --- | | **Service** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Community Memberships and Services** | | | Cedars-Sinai Medical Center |  | | HealthCare for the Homeless |  | | Medical Director | 2020 | | City of Baltimore |  | | City Health Department |  | | Food Policy Taskforce |  | | Member | 2009 | | Foundation for Second Chances |  | | Annual Health Fair Committee |  | | Member | 2018 - 2019 | | Mbarara University of Science and Technology |  | | Volunteer | 2019 | | Ohana One International Surgical Aid and Education |  | | Volunteer | 2019 | | People's Community Health Clinic |  | | Volunteer | 2008 - 2009 | | HIV Testing and Counseling |  | | Volunteer | 2008 - 2009 | | State of Maryland |  | | Department of Health and Mental Hygiene |  | | Maryland Health Quality and Cost Council Wellness and Prevention Workgroup |  | | Representative | 2009 | | Substance Abuse Date Workgroup |  | | Member | 2010 | |  | |  |  |  | |  | |  | | --- | | **Professional Memberships and Societies** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Professional Memberships and Services** | | | American Academy of Emergency Medicine |  | | Student Member | 2012 - 2015 | | American Association of Geographers |  | | Student Member | 2009 - 2011 | | American Association of Physician Leadership |  | | Member | 2023 - Present | | American College of Chest Physicians |  | | Member | 2021 - Present | | American College of Physicians |  | | Student Member | 2012 - 2015 | | American Heart Association |  | | Member | 2022 - Present | | Council on Cardiovascular Surgery and Anesthesia |  | | Award Reviewer | 2024 | | CVSA Leadership Committee |  | | Member | 07/2023 - 06/2025 | | Early Career Committee |  | | Member | 07/2022 - 06/2024 | | Emergency Cardiovascular Care Committee |  | | Member | 07/2023 - 06/2025 | | American Medical Association |  | | Student Member | 2014 - Present | | Member | 03/2023 - Present | | American Public Health Association |  | | Alcohol, Tobacco, and Other Drugs Section |  | | Abstract Reviewer | 03/2016 | | American Society of Anesthesiologists |  | | Student Member | 2014 - 2016 | | Member | 2016 - Present | | Anesthesiology Special Interest Group |  | | Panelist | 04/2023 | | Committee on Cardiovascular and Thoracic Anesthesia |  | | Adjunct Member | 2020 - Present | | Committee on Professional Diversity |  | | Adjunct Member | 2021 - Present | | Second Virtual Doctors Back to School Program |  | | Member | 2022 - Present | | Diversity Mentorship Grant |  | | Abstract Reviewer | 2022 | | Education Subcommittee Meeting for Cardiac Anesthesia |  | | Member | 09/2023 - Present | | Foundation for Anesthesia Education and Research (FAER) |  | | Medical Student Anesthesia Research Fellowship |  | | Reviewer | 02/2022 | | American Society of Anesthesiology (ASA) |  | | Western Anesthesia Residents' Conference |  | | 2023 Planning Committee |  | | Member | 2023 | | American Society of Echocardiography |  | | Member | 2022 - Present | | Fellow | 10/2022 - Present | | American Society of Nephrology |  | | Student Member | 2012 - 2015 | | Association of University Anesthesiologists |  | | Member | 07/2022 - Present | | Baltimore City College Alumni Association, Inc. |  | | Board Member | 2010 - 2012 | | California Society of Anesthesiologists |  | | Delegate | 2018 - 2019 | | Board Member | 2019 - 2020 | | In-Training Practice Forum |  | | Director | 2019 - 2020 | | Resident Research Day |  | | Abstract Reviewer | 06/2020 | | College on Problems of Drug Dependence |  | | Student Member | 2009 - 2012 | | Member In-Training | 2012 - 2014 | | Associate Member | 2014 - 2016 | | Regular Member | 2016 - Present | | Member-in-Training Committee |  | | Member | 2014 - 2015 | | Evelyn E. Henley Anesthesia Society |  | | Charter Member | 2021 - Present | | Foundation for Anesthesia Education and Research |  | | Abstract Reviewer | 2022 | | International Anesthesia Research Society |  | | Member | 2022 - Present | | International Society for Urban Health |  | | Member | 2016 - Present | | National Hispanic Medical Association |  | | Member | 2022 - Present | | National Medical Association |  | | Member | 2020 - Present | | Anesthesia Section |  | | Treasurer | 2023 - Present | | Annual Meeting, Anesthesiology Section |  | | Planning Committee |  | | Member | 2021 | | Member | 2022 | | Member | 2023 | | Council on Medical Legislation |  | | Anesthesiology Section |  | | Member | 2020 - Present | | Research Society on Alcoholism |  | | Student Member | 2010 - 2014 | | Society for Prevention Research |  | | Student Member | 2010 - 2012 | | Member | 2012 - Present | | Abstract Reviewer | 12/2017 | | Abstract Reviewer | 12/2018 | | Society for the Advancement of Transplant Anesthesia |  | | Member | 2021 - Present | | Society of Cardiovascular Anesthesiologists |  | | Member | 2018 - Present | | Conference Abstract Reviewer | 2022 | | Conference Poster Moderator | 2022 | | Conference Abstract Reviewer | 2023 | | Diversity, Equity, and Inclusion Committee |  | | Member | 2021 - Present | | DEI Scholar Application |  | | Reviewer | 03/2024 | | Junior Resident Scholarship Program |  | | Reviewer | 2024 | | Resident and Fellow Complex Cases |  | | Reviewer | 12/2023 | | Society of Thoracic Surgeons |  | | Associate Member | 2023 - Present | | Student National Medical Association |  | | Member | 2012 - Present | | Abstract Reviewer | 2020 | | Abstract Reviewer | 2021 | | Abstract Reviewer | 2022 | | American Medical Education Conference |  | | Global Health Fellowship Poster Presentation |  | | Judge | 04/2022 | | Annual Medical Education Conference |  | | Judge | 04/2020 | | Judge | 04/2021 | | Judge | 04/2022 | | Board of Directors |  | | Mentorship Program |  | | Longitudinal Membership Program |  | | Member | 2022 - 2023 | | United Community Access Media, Inc. |  | | Board Member | 2009 - 2010 | | Western Anesthesia Residents' Conference |  | | Abstract Reviewer | 2022 | |  | |  |  |  | |  | |  | | --- | | **Journal Responsibilities** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Journal Editorial Responsibilities** | | | Journal of Community Psychology |  | | Editorial Board Member | 2019 - Present | | Prevention Science |  | | Editorial Board Member | 2020 - Present | | Sustainability |  | | Editorial Board Member | 2020 - Present | |  | |  |  |  | |  | |  |  | | --- | --- | | **Journal Other Responsibilities** | | | Addictive Behaviors |  | | Ad Hoc Reviewer |  | | AIDS and Behavior |  | | Ad Hoc Reviewer | 10/2022 - Present | | Alcoholism: Clinical and Experimental Research |  | | Reviewer |  | | American Journal of Epidemiology |  | | Reviewer | 04/2024 | | American Journal of Managed Care |  | | Reviewer | 09/2023 - Present | | American Journal of Preventive Medicine |  | | Ad Hoc Reviewer |  | | American Journal of Public Health |  | | Ad Hoc Reviewer |  | | Analyses of Social Issues and Public Policy |  | | Ad Hoc Reviewer |  | | Anesthesia & Analgesia |  | | Reviewer | 2024 - Present | | BMC Medical Genetics |  | | Ad Hoc Reviewer | 05/2020 - Present | | BMC Public Health |  | | Ad Hoc Reviewer |  | | Cities |  | | Ad Hoc Reviewer |  | | Criminology |  | | Reviewer | 12/2023 - Present | | Drug and Alcohol Dependence |  | | Ad Hoc Reviewer |  | | Epidemiology and Infection |  | | Ad Hoc Reviewer |  | | Geriatrics and Gerontology International |  | | Ad Hoc Reviewer |  | | Health and Place |  | | Ad Hoc Reviewer |  | | Health Equity |  | | Ad Hoc Reviewer |  | | Health Services Research Journal |  | | Ad Hoc Reviewer | 01/2022 - Present | | Injury Prevention |  | | Ad Hoc Reviewer |  | | International Journal of Drug Policy |  | | Ad Hoc Reviewer | 2022 - Present | | JACC: Heart Failure |  | | Ad Hoc Reviewer | 07/2023 - Present | | Journal of Addiction Medicine |  | | Ad Hoc Reviewer |  | | Journal of Cardiothoracic and Vascular Anesthesia |  | | Guest Reviewer | 10/2021 - Present | | Ad Hoc Reviewer | 11/2021 - Present | | Journal of Community Psychology |  | | Ad Hoc Reviewer |  | | Journal of Early Adolescence |  | | Ad Hoc Reviewer |  | | Journal of Epidemiology and Community Health |  | | Ad Hoc Reviewer |  | | Journal of Ethnicity in Substance Abuse |  | | Ad Hoc Reviewer |  | | Journal of Health Care for the Poor and Underserved |  | | Ad Hoc Reviewer |  | | Journal of Intensive Care Medicine |  | | Ad Hoc Reviewer | 05/2024 - Present | | Mayo Clinic Proceedings |  | | Ad Hoc Reviewer | 2022 - Present | | Pediatric Investigation |  | | Ad Hoc Reviewer |  | | PLOS ONE |  | | Ad Hoc Reviewer |  | | Prevention Science |  | | Ad Hoc Reviewer |  | | Preventive Medicine Reports |  | | Ad Hoc Reviewer |  | | Progress in Community Health Partnerships |  | | Ad Hoc Reviewer |  | | Sociological Inquiry |  | | Ad Hoc Reviewer |  | | Substance Abuse Treatment, Prevention, and Policy |  | | Ad Hoc Reviewer |  | | Substance Use and Misuse |  | | Ad Hoc Reviewer |  | | Sustainability |  | | Ad Hoc Reviewer |  | | The American Journal of Drug and Alcohol Abuse |  | | Ad Hoc Reviewer |  | | The Lancet Regional Health - Europe |  | | Ad Hoc Reviewer | 2022 - Present | | Tobacco Use Insights |  | | Ad Hoc Reviewer |  | | Violence and Gender |  | | Ad Hoc Reviewer | 2022 - Present | |  | |  |  |  | |  | |  | | --- | | **Education Interests and Accomplishments** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Teaching** | | | TA: Alcohol Problems: Epidemiology, Prevention, and Treatment Johns Hopkins Bloomberg School of Public Health Baltimore, Maryland | 01/2010 - 03/2010 | | TA: Seminars on Health and Wellbeing in Baltimore Johns Hopkins Bloomberg School of Public Health Baltimore, Maryland | 01/2010 - 05/2010 | | Neighborhood Violence and Adolescent Outcomes Adolescent Medicine Grand Rounds Johns Hopkins Hospital Baltimore, Maryland | 08/2011 | | TA: Perspectives of Psychiatry Johns Hopkins Bloomberg School of Public Health Baltimore, Maryland | 09/2011 - 10/2011 | | Simulation Laboratory Instruction 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.  Cedars-Sinai Medical Center | 06/2018 - 09/2018 | | Simulation Laboratory Instruction 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.  Cedars-Sinai Medical Center | 06/2018 - 06/2020 | | Opioid Medication Safety Graduate Medical Education New House Staff Orientation Cedars-Sinai Medical Center | 07/2018 | | Intraoperative and Postoperative Management of Orthotopic Lung Transplantation Grand Rounds Department of Anesthesiology, Cedars-Sinai Medical Center | 07/2018 | | Racism in Medicine Department of Anesthesiology and Perioperative Medicine Grand Rounds Mayo Clinic Arizona | 11/2021 | | Journal Club Anesthesiology Residents Mayo Clinic Phoenix, Arizona | 01/2022 - Present | | Simulation Laboratory Instruction This simulation for residents was designed to assess anesthetic management of a patient in acute decompensated heart failure. Mayo Clinic Arizona | 01/2022 | | Medical Student Anesthesia Research Fellowship (MSARF) Summer Program Mentor Mayo Clinic Arizona | 05/2022 - Present | | Perioperative Health Care Disparities Department of Anesthesiology and Perioperative Medicine Mayo Clinic Florida Jacksonville, Florida | 07/2022 | | Clinical Cardiac & Pulmonary Physiology  Department of Anesthesiology and Perioperative Medicine Resident Lecture Mayo Clinic Phoenix, Arizona | 07/2022 | | Untapped Avenues: Exploring Opportunities for Meaningful Community Engagement to Advance Health Equity Kern Center Grand Rounds, Community Edition | 07/2022 | | Diversity, Equity, and Inclusion in the Medical Workforce Department of Anesthesiology Resident Lecture Mayo Clinic Arizona | 08/2022 | | Greater Good Documentary Moderator Department of Anesthesiology Grand Rounds | 08/2022 | | Greater Good Documentary Discussion (Facilitator) Internal Medicine Grand Rounds Mayo Clinic Arizona Scottsdale, Arizona | 10/2022 | | Greater Good Documentary Facilitator - Workforce Development Mayo Clinic Phoenix, Arizona | 11/2022 | | Statistical Principles for Anesthesiologists  Department of Anesthesiology and Perioperative Medicine Grand Rounds Mayo Clinic Phoenix, Arizona | 11/2022 | | Radiology Equity, Inclusion, and Diversity Lecture Series; Social Determinants of Health, Health Care Disparities, and Health Inequities: The Role of Physicians Department of Radiology Mayo Clinic Arizona Phoenix, Arizona | 01/2023 | | Social Determinants of Health, Health Disparities, and Health Inequities: The Role of Family Department of Family Medicine Mayo Clinic Arizona Scottsdale, Arizona | 02/2023 | | Perioperative Health Disparities Department of Surgery Mayo Clinic Arizona Phoenix, Arizona | 02/2023 | | Social Determinants of Health, Health Care Disparities, and Health Inequities: The Role of All Health Care Providers Department of Physical Medicine and Rehabilitation Mayo Clinic Arizona Phoenix, Arizona | 03/2023 | | Perioperative Health Care Disparities Resident DEI Lecture Mayo Clinic Department of Anesthesiology and Perioperative Medicine Phoenix, Arizona | 03/2023 | | The Mayo Clinic EID Ecosystem - Interconnectedness, Scope, and Impact: The Role of the Clinical Practice in Advancing Health Equity at Mayo Clinic Equity, Inclusion, and Diversity Grand Rounds Mayo Clinic Phoenix, Arizona | 06/2023 | | My Journey in Medicine and Health Care Disparities Mayo Clinic CARES Mayo Clinic College of Medicine, Office for Education Diversity, Equity, and Inclusion Phoenix, Arizona | 06/2023 | | Clinical Cardiac & Pulmonary Physiology  Department of Anesthesiology and Perioperative Medicine Resident Lecture Mayo Clinic Phoenix, Arizona | 07/2023 | | Perioperative Health Care Disparities Department of Anesthesiology and Perioperative Medicine Resident Lecture Mayo Clinic Rochester Rochester, Minnesota | 08/2023 | | Research Grand Rounds Department of Anesthesiology and Perioperative Medicine Resident Lecture Mayo Clinic Arizona Phoenix, Arizona | 09/2023 | | Social Determinants of Health, Health Care Disparities, and Health Inequities among Patients with Cardiovascular Disease: The Role of Cardiologists and Cardiac Surgeons Department of Cardiovascular Medicine – Grand Rounds Mayo Clinic Phoenix, Arizona | 09/2023 | | Health Equity Discussion – St. Clair Health Mayo Clinic Health Care Network | 10/2023 | | Advancing Health Equity Mayo Clinic HBCU Student Career Club (Virtual) | 10/2023 | | Statistics for Perioperative Medicine Presented to the Anesthesiology Residency Program Mayo Clinic Arizona | 10/2023 | | The Journey to Health Equity at Mayo Clinic Health Systems Science - Pre-Clerkship Course Mayo Clinic Alix School of Medicine | 11/2023 | | Importance of Diversity in Education from a Physician's Point of View Mayo Clinic School of Professional Development | 12/2023 | | Anesthesia for Heart Transplant Department of Anesthesiology and Perioperative Medicine Resident Lecture Mayo Clinic Arizona | 01/2024 | | Approaches to Perioperative Pain Management Surgery Residency Program, Department of Surgery Mayo Clinic Phoenix, Arizona | 05/2024 | |  | |  |  |  | |  | |  | | --- | | **Academy of Educational Excellence** | | Excellence in Teaching at the Associate level on this date September 2022 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Mentorship** | | | Williams PhD, Stacey **Description:**  **Current Status:** Completed PhD at Johns Hopkins Bloomberg School of Public Health, March 2017  **Outcome:** Multiple publications and presentations | 01/2013 - 06/2020 | | Nesoff PhD, Elizabeth **Description:**  **Current Status:** Instructor of Epidemiology at University of Pennsylvania. Completed PhD at Johns Hopkins Bloomberg School of Public Health, 2017 **Outcome:** Multiple publications and presentations | 02/2015 - Present | | Thompson MD, Jordan **Description:**  **Current Status:** Anesthesiology Resident at Montefiore Medical (PGY1); graduated medical school University of Florida Gainesville 2020 **Outcome:** | 06/2018 - Present | | Nwosu, Okechukwu **Description:** Working on research study with me (Implicit bias) **Current Status:** Anesthesiology Resident at University of Texas - Houston **Outcome:** | 03/2019 - Present | | Tolbert, Karl **Description:** Shadowed with me in Los Angeles **Current Status:** Medical Student, Lincoln Memorial University **Outcome:** | 04/2019 - Present | | Houston MD, Bobby **Description:**  **Current Status:** Anesthesiology Resident at University of Florida (PGY1), Gainesville **Outcome:** Graduated medical school Ross University 2020. ASA scientific abstract | 06/2019 - Present | | Eko, Muambo **Description:**  **Current Status:** Student, King's College of London **Outcome:** | 02/2020 - 05/2023 | | Tavarez-Mora, Frank **Description:**  **Current Status:** MS3 at Frank H. Netter MD School of Medicine at Quinnipiac University, Hamden, Connecticut **Outcome:** Abstract accepted at SCA | 08/2021 - Present | | Herrera-Quiroz, Demian **Description:**  **Current Status:** Medical Student, Mayo Clinic College of Medicine **Outcome:** 1 publication | 10/2021 - Present | | Patel, Shyam **Description:** Gave Mayo Clinic presentation during his summer fellowship (Foundation for Anesthesia Education and Research, MSARF Summer Program) **Current Status:** MS3 at Mayo Clinic **Outcome:** 1 publication; abstract to RISE conference | 12/2021 - Present | | Clarke, Amelia **Description:** ASA Mentoring Grant Program, Racial Disparities in Cardiothoracic Surgery Candidacy: Utilization of Society of Thoracic Surgery Risk Score in Pre-Anesthesia Clinical Evaluation (Grant mentor) **Current Status:** MS4 Case Western Reserve University School of Medicine **Outcome:** Awarded ASA Mentoring Grant, https://www.asahq.org/about-asa/asa-awards-and-programs/asa-mentoring-program: Racial Disparities in Cardiothoracic Surgery Candidacy: Utilization of Society of Thoracic Surgery Risk Score in Pre-Anesthesia Clinical Evaluation. 1 publication, 2 presentations. | 01/2022 - 05/2023 | | Vandenberg, Megan **Description:**  **Current Status:** MS3, Medical College of Wisconsin **Outcome:** | 06/2022 - 05/2023 | | Caskey MD, Bryson **Description:**  **Current Status:** PGY2, Mayo Clinic **Outcome:** Abstract accepted at American Society of Anesthesiologists Annual Meeting | 08/2022 - Present | | Delafield MD, Nathan **Description:**  **Current Status:** Senior Associate Consultant, Community Internal Medicine, MCA **Outcome:** CHAMP Grant | 09/2022 - Present | | Bonner DPM, PhD, Timethia **Description:**  **Current Status:** Research Associate, Center for the Science of Health Care Delivery, Rochester, MN **Outcome:** | 10/2022 - Present | | Burton MD, Brittany **Description:**  **Current Status:** Clinical Fellow, OB Anesthesiology, UCLA **Outcome:** 4 publications | 10/2022 - Present | | Pombo MD, Nicholas **Description:**  **Current Status:** Transitional Year Resident, Mayo Clinic Arizona **Outcome:** | 11/2022 - Present | | Eromosele, Omeko **Description:**  **Current Status:** MS4, Ross University School of Medicine **Outcome:** | 02/2023 - Present | | Hardeman, Myles **Description:**  **Current Status:** Medical Student, Wayne State University School of Medicine **Outcome:** Evelyn Henley Scholar; Anesthesiology Section; National Medical Association; 2023. 1 publication | 03/2023 - Present | | Islam MD, Zulqar **Description:**  **Current Status:** Anesthesiology Resident, Medical College of Georgia at Augusta University, Augusta, GA **Outcome:** | 03/2023 - Present | | Azoba, Chuma **Description:**  **Current Status:** PGY1, Ascension St. John **Outcome:** Publication under review | 04/2023 - Present | | Clarke, Amelia **Description:**  **Current Status:** Anesthesiology Residency at UCSD **Outcome:** | 06/2023 - Present | | Eko, Muambo **Description:**  **Current Status:** Internal Medicine Residency at a program in New York **Outcome:** | 06/2023 - Present | | Vandenberg, Megan **Description:**  **Current Status:** Anesthesia Residency, Medical College of Wisconsin **Outcome:** 1 publication, 2 presentations | 06/2023 - Present | | Asebiode MD, David **Description:**  **Current Status:** PGY1, Anesthesiology, University of Washington, Seattle, WA **Outcome:** | 09/2023 - Present | | Debeau MD, Michael **Description:**  **Current Status:** PGY1, Preliminary Surgery, Detroit Medical Center, Detroit, MI **Outcome:** | 09/2023 - Present | | Elsarrag, Nader **Description:**  **Current Status:** College Senior, University of Virginia. Applying to medical school. **Outcome:** | 09/2023 - Present | |  | |  |  |  | |  | |  |  | | --- | --- | | **Academic Career Development** | | | Leadership in Healthcare Improvement Program  Cedars Sinai Medical Center | 2018 | | National Medical Association Academic Career Development Workshop  National Institutes of Health | 2021 | | Ask/Tell/Ask Educator Development Workshop  Cleveland Clinic Foundation | 04/2021 | | Health Disparities Research Institute Scholar Virtual U.S. Department of Health & Human Services, National Institutes of Health, National Institute on Minority Health and Health Disparities | 2021 | | I-DARE Curriculum Foundations: Exploration of Bias and Its Impact on Teaching and Learning Virtual Mayo Clinic College of Medicine and Science | 11/2021 | | I-DARE Curriculum Foundations: Exploration of Bias and Its Impact on Teaching and Learning  Mayo Clinic College of Medicine and Science | 02/2022 | | Apply to the Academy of Educational Excellence  Take 5 | 03/2022 | | Cooking up Effective Feedback  Take 5 | 03/2022 | | Creating Effective Written Evaluations  Take 5 | 03/2022 | | Engage Your Learners Using Poll Everywhere  Take 5 | 03/2022 | | One Minute Preceptor  Take 5 | 03/2022 | | Reducing Unconscious Bias: Writing Letters of Recommendation  Take 5 | 03/2022 | | Teaching High-Value Care  Take 5 | 03/2022 | | Teaching the Clinical Exam  Take 5 | 03/2022 | | Teaching, Self-Directed Learning, and Reflection  Take 5 | 03/2022 | | Telling the Patient's Story  Take 5 | 03/2022 | | Tips for Creating the Optimal Learning Environment  Take 5 | 03/2022 | | See Something, Say Something  Take 5 | 03/2022 | | Building Trust and Autonomy  Take 5 | 04/2022 | | Cultivating Learner Autonomy: Get in the Zone  Take 5 | 04/2022 | | How to Write Letters of Recommendation  Take 5 | 04/2022 | | Microaggressions in the Learning Environment  Take 5 | 04/2022 | | Professionalism Pivot for NURSES  Take 5 | 04/2022 | | Professionalism Pivot for TRAINEES  Take 5 | 04/2022 | | Providing Meaningful Written Feedback  Take 5 | 04/2022 | | Strategies for Supporting Learners Seeking Help  Take 5 | 04/2022 | | Strategies to Support Learner Well-Being  Take 5 | 04/2022 | | Teaching High-Value Care  Take 5 | 04/2022 | | Telling the Patient's Story  Take 5 | 04/2022 | | Unconscious Bias Upstander Training in Medical Education Mayo Clinic School of Graduate Medical Education | 04/2022 | | Upstander Training in Medical Education  Mayo Clinic School of Graduate Medical Education | 04/2022 | | Improving Mentorship Experiences  Take 5 | 04/2022 | | HELP-Healing the Emotional Live of Peers  Take 5 | 07/2022 | | What’s in a Name?  Take 5 | 08/2022 | | Virtual Visit Teaching Encounters: Strategies for Success  Take 5 | 01/2023 | | Promoting a Learning Goal Orientation  Take 5 | 12/2023 | | Learning to Disagree: Navigating Differences Together  Take 5 | 02/2024 | | Diversity Matters Inclusive Instructional Content in the Learning Environment  Take 5 | 03/2024 | | See Something, Say Something: Title IX Considerations in Medical Education  Take 5 | 04/2024 | | Apply to the Academy of Educational Excellence  Take 5 | 05/2024 | |  | |  |  |  | |  | |  | | --- | | **Educational Activities** | | **Diversity, Equity, Inclusion**  I have a long history of advocating for equitable and quality care for underserved populations. This included volunteering with non-profit organizations, working with the Baltimore City Health Department, and interning with a state legislator – all with the common goal of improving access to quality care. In each of these roles[, I engaged with stakeholders, presenting them with available data, taking time to listen and understand their concerns](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3622061/), and collectively identifying solutions and strategies to address inequities in medical care. I am also a member of both the National Hispanic Medical Association and the National Medical Association (NMA), both organizations represent over 50,000 minority physicians and are leading voices *for parity and justice in medicine and the elimination of disparities in health*. I was fortunate to be appointed to the Council on Medical Legislation for NMA, and in this role I review and provide input on legislation that impacts underserved populations. I also serve on the diversity, equity, and inclusion committees for my national societies – the American Society and Anesthesiologists and the Society for Cardiovascular Anesthesiologists. An [editorial I wrote](https://pubs.asahq.org/monitor/article/85/5/38/115627/Leadership-Development-and-Succession-A-Critical), in part, led to the formation of the DEI committee for the Society for Cardiovascular Anesthesiologists. Since joining Mayo Clinic, I have also had the opportunity to work with organizational leaders to improve diversity among consultants (Belonging Matters Series at Mayo Clinic), served as a speaker for our department’s *Racism in Medicine* grand rounds, and given lectures across departments, and at several institutions discussing perioperative health disparities and strategies that systems can implement to reduce disparities in service of advocating for patients who face barriers to seeking or receiving care. Additionally, I serve on my department’s DEI committee, as the health equity physician lead for Mayo Clinic Arizona, and the Enterprise Medical Director for the Mayo Clinic Office of Health Equity and Inclusion (OHEI). OHEI works collaboratively to support and ensure Mayo Clinic’s commitment to inclusivity and health equity to the 1 million patients we serve at 19 hospitals.  My commitment to DEI is also reflected in my research activities. During my public health doctoral studies, I obtained a Certificate in Health Disparities and Health Inequities; this certificate program *trained individuals to identify the underlying causes of health inequalities and how to develop and implement effective solutions*. My research over the last decade has broadly focused on identifying social determinants and structural drivers of health that contribute to health disparities and health inequities. For example, I published a seminal study in 2021 in the *American Journal of Public He*alth that [identified a health data disparity in opioid-involved overdose deaths](https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2021.306322), such that African American and Hispanic persons were more likely than non-Hispanic White persons to have opioid-involved overdose deaths misclassified. Misclassified and missing data are likely to have a synergistic negative impact on the allocation of resources and preventive efforts and further health disparities. I have also published on barriers to diversifying the medical workforce, the impact of seminal race events on Black medical students’ mental health, and compensation differences by race and ethnicity among anesthesiologists. Lastly, my commitment is demonstrated through mentoring students and trainees underrepresented in medicine at all stages which is discussed in other areas. | | **Mentorship**  In addition to formal mentorship of medical students, graduate students, and resident/fellows, Dr. Milam also participates in mentorship programs and efforts to improve diversity in science, technology, engineering, and mathematics (STEM), locally and nationally including the Plummer Scholars program at Mayo Clinic, Medical Specialty Seminars at Wayne State University School of Medicine, the Board of Directors Mentorship program for the Student National Medical Association (SNMA), and the American Society of Anesthesiologists Medial Student Anesthesia Research Fellowship. Additionally, he organizes a STEM speaker series at Baltimore City College and a virtual anesthesiology journal club. Dr. Milam also presents at many forums about the importance of mentorship, finding the right mentor, and becoming a physician-scientist including podcasts (ASA’s Resident in Room Podcast, Black Doctors Podcast) and formal presentations (Association of University Anesthesiologists’ Webinar, SNMA, Society of Cardiovascular Anesthesiologists, ASA Foundation for Anesthesia Education and Research [FAER], and the Pathways to Physician Diversity National Summit). As far as formal mentorship of learners and junior faculty, this has resulted in publications and grant awards. He has a goal for 60% of his publications to have a learner as a co-author (15 of his last 20 peer-reviewed publications include a learner); ideally the learner will see the project from idea to dissemination; this was accomplished with two ASA FAER students that rotated at Mayo Clinic: Megan Vandenberg  (1st authored publication in *Anesthesia & Analgesia*) and Shyam Patel (1st authored publication under review) as well as another mentee, Amelia Clarke (1st authored editorial in *Anesthesia & Analgesia*; grant award from the ASA). Dr. Milam is beginning to peer-mentor and collaborate with junior faculty which has also resulted in presentations, publications, and grant awards (Dr. Nathan Delafield, CHAMP Award [$50,000] from Mayo Clinic). | | Mayo Plummer Scholars: 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. | |  | |  |  |  | |  | |  |  | | --- | --- | | **Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities** | | | **Mayo Clinic** | | | Mayo Clinic |  | | Belonging Matters: Trends and Best Practices to Support Black Physicians |  | | Panelist | 12/2022 | | Planning Committee |  | | Member | 12/2022 | | Mayo Clinic Quality Leadership Subcommittee |  | | Member | 05/2023 - Present | | Midwest Commitment Against Racism |  | | Grant Reviewer | 2022 - Present | | Practice Health Equities & Inclusion |  | | Chair | 2023 - Present | | William Worrall Mayo Scholars Program |  | | Faculty | 05/2023 | | Mayo Clinic Board of Governors |  | | People and Culture Committee - Mayo Clinic |  | | Equity, Inclusion and Diversity Oversight Committee - Mayo Clinic |  | | Member | 09/2022 - Present | | Mayo Clinic Committees |  | | Mayo Clinic Clinical Practice Committee |  | | Mayo Clinic Complex Behavior Committee |  | | Member | 07/2023 - Present | | Outpatient Practice Subcommittee |  | | Member | 05/2023 - Present | | **Mayo Clinic in Arizona** | | | Department of Anesthesiology and Perioperative Medicine |  | | Anesthesia Residency Program |  | | Interviewer | 2022 | | Performance Evaluation Committee |  | | Member | 2023 - Present | | DEI Committee |  | | Member | 2022 - Present | | Mayo Clinic Arizona Committees |  | | Executive Operations Team - Arizona |  | | Clinical Practice Committee - Arizona |  | | Member | 2023 - Present | | Personnel Committee |  | | Diversity Subcommittee |  | | Member | 09/2022 - Present | | Mayo Clinic Cancer Center |  | | Mayo Clinic Cancer Center - Arizona |  | | Executive Steering Committee |  | | Member | 2023 - Present | | Mayo Clinic College of Medicine and Science |  | | Office for Education Diversity, Equity & Inclusion (OEDEI) |  | | Undergraduate Plummer Plus Scholars Program |  | | Faculty | 06/2023 | | Mayo Clinic Committees |  | | Discipline/Disease Oriented Groups (DOGs) - ARZ |  | | Anesthesia, Critical Care, Emergency Department, and Surgical Specialties |  | | Member | 2023 - Present | | **Activities at Other Institutions** | | | Cedars-Sinai Medical Center |  | | COVID-19 Airway Response Team |  | | Member | 2020 | | Department of Anesthesiology |  | | Junior Chief Resident | 2018 - 2019 | | Diversity Committee |  | | Member | 2019 - 2020 | | Graduate Medical Education Committee |  | | Member | 2018 - 2020 | | House Staff Executive Committee |  | | Member | 2017 - 2020 | | Co-Chair | 2018 - 2019 | | Medical Executive Committee |  | | Member | 2018 - 2020 | | Cleveland Clinic Foundation |  | | Fellowship Evaluation Committee |  | | Member | 2021 | | Johns Hopkins Bloomberg School Of Public Health |  | | Black Graduate Student Association |  | | President | 2010 - 2011 | | Johns Hopkins Urban Health Institute |  | | Abstract Reviewer | 2010 | | Mental Health Student Group |  | | Chair | 2010 - 2011 | | Student Assembly |  | | Mental Health Representative | 2008 - 2009 | | Community Affairs |  | | Vice President | 2009 - 2010 | | Student Diversity |  | | Ambassador | 2009 - 2010 | | Student Outreach Center |  | | Student Governing Board |  | | Member | 2010 - 2012 | | The Johns Hopkins University |  | | Alumni Association |  | | Baltimore Chapter |  | | Community Service |  | | Chair | 2009 - 2012 | | Executive Committee |  | | Member | 2009 - 2012 | | Class of 2008 Reunion |  | | Programming Chair | 2013 | | Wayne State University School of Medicine |  | | Interviewer | 2023 - Present | | Alumni Association Board of Governors |  | | Member | 2022 - Present | | Black Medical Association |  | | Internal Vice President | 2015 - 2016 | | Reach Out to Youth |  | | Coordinator | 2013 - 2014 | | Treasurer | 2013 - 2014 | | Board of Student Organizations |  | | President | 2015 | | Executive Student Senate |  | | Member | 2015 | | LCME Student Committee |  | | Member | 2015 - 2016 | | MPH Internal Advisory Committee |  | | Member | 2014 - 2015 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Presentations Extramural** | | | |  | | --- | | **National or International** | |  | | |  | | --- | | **Invited** | |  | | Violence Exposure during Adolescence and 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, Michigan | 07/2015 | | Sowing Seeds Specialty Series Program: Anesthesiology Student National Medical Association | 07/2020 | | Addressing Alcohol Outlet Density through a Race Equity Lens US Alcohol Policy Alliance | 01/2021 | | Speaker Black Men Medical Doctors Virtual Speaker Series Bloom Project Inc. | 2021 | | Understanding the Struggle of Patient Access to Perioperative Medical Care American Osteopathic College of Anesthesiologists Midyear Seminar | 03/2021 | | When Your Greatest Obstacle becomes Yourself: Understanding and Overcoming Imposter Syndrome Student National Medical Association Annual Medical Education Conference | 04/2021 | | Perioperative Health Disparities Virtual presentation due to COVID-19 National Medical Association 2021 Virtual Convention and Scientific Assembly | 07/2021 | | Point-of-Care Ultrasound Forum Session Moderator and Presenter: Airway and Gastric Ultrasound Anesthesiology Section National Medical Association 2021 Virtual Convention and Scientific Assembly | 07/2021 | | Point of Care Ultrasound (POCUS) Forum, Anesthesiology Section Faculty National Medical Association (Virtual) | 07/2021 | | Virtual Presentation Includes students and residents from programs all across the country Anesthesiology Journal Club | 01/2022 | | Moderator Fellow and Resident Poster Session Society for Cardiovascular Anesthesiologists 44th Annual Meeting and Workshops Palm Springs, California | 05/2022 | | Health Disparities and Anesthesia CME Current Reviews | 07/2022 | | Lung/Pleura: Every Breath you Take – We’ll be Watching Facilitator, Point of Care Ultrasound Workshop National Medical Association 2022 Annual Convention and Scientific Assembly Atlanta, Georgia | 07/2022 | | Point of Care Ultrasound (POCUS) Forum, Anesthesiology Section Faculty National Medical Association Atlanta, Georgia | 07/2022 | | Increasing Value of Anesthesiology through Public Health Association of University Anesthesiologists (AUA) 2022 Webinar Series | 08/2022 | | MD/PhD Perspectives in Diversity Medical Education and Biomedical Services Panelist Pathways to Physician Diversity: A National Summit Scottsdale, Arizona | 10/2022 | | FAER/ARMA Sponsored Mentoring Session Panelist ASA Annual Conference 2022 New Orleans, Louisiana | 10/2022 | | FAER/eSAS: A Day for New Researchers Moderator for Medical Student and Resident Poster Presentations ASA Annual Conference 2022 New Orleans, Louisiana | 10/2022 | | Mayo Clinic Office of Health Equity and Inclusion Overview Defense Health Board Health Systems Subcommittee U.S. Department of Defense | 01/2023 | | Mission Possible - Topic: Fellow to Private Practice SCA Abstract Review Panelist Society for Cardiovascular Anesthesiologists Annual Meeting Portland, Oregon | 05/2023 | | Moderator Fellow and Resident Poster Session 2 Society for Cardiovascular Anesthesiologists Annual Meeting Portland, Oregon | 05/2023 | | Virtual Journal Club - Faculty Moderator The Medical Student Anesthesia Research Fellowship (MSARF) Summer Program, Foundation for Anesthesia Education and Research American Society of Anesthesiologists | 06/2023 | | 5 Impactful Articles, Anesthesiology Subspecialty Forum II Moderator National Medical Association New Orleans, Louisiana | 07/2023 | | Point of Care Ultrasound (POCUS) Forum, Anesthesiology Section Moderator National Medical Association New Orleans, Louisiana | 07/2023 | | Point of Care Ultrasound (POCUS) Forum, Anesthesiology Section Faculty National Medical Association New Orleans, Louisiana | 07/2023 | | Finding the Right Research Question and Path, Right Environment and Culture, and Right Mentor. A Day for New Researchers Foundation for Anesthesia Education and Research. American Society of Anesthesiologists Annual Meeting San Francisco, California | 10/2023 | | Table Captain, A Day for New Researchers Foundation for Anesthesia Education and Research. American Society of Anesthesiologists Annual Meeting San Francisco, California | 10/2023 | | Advancing Academics to Leadership (A2L) Program Panelist Mayo Clinic | 04/2024 | | DEI Scholars Program Panelist Society of Cardiovascular Anesthesiologists Annual Meeting | 04/2024 | | Resident and Fellow Poster Session Moderator Society of Cardiovascular Anesthesiologists Annual Meeting | 04/2024 | | Mission Possible - Topic: Fellow to Academia Panelist Society for Cardiovascular Anesthesiologists Annual Meeting Toronto, Ontario, Canada | 04/2024 | | |  | | --- | | **Oral** | |  | | Zoning as a Public Health Tool to Prevent and Reduce Violence: A Focus on Problem Alcoholic Beverage Sellers and Reducing Alcohol Outlet Density World Health Summit Berlin, Germany | 11/2013 | | Advances in GIS Methods for Addiction Research The Use of GIS and GPS Technology in Addiction Research Workshop 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Using Zoning to Improve Public Health: Transforming the Alcohol Environment 15th International Conference on Urban Health Kampala, Uganda | 11/2018 | | Association between Antisocial Behavior Polygenic Scores and Adolescent Subclinical and Clinical Externalizing Behaviors  Society for Research in Child Development 2019 Biennial Meeting | 04/2019 | | The Interplay between a Conduct Disorder Polygenic Risk Score and Community Disadvantage in Predicting Marijuana Use Disorders Society for Research in Child Development 2019 Biennial Meeting | 04/2019 | | Teacher-Student Incongruence in Perceptions of School Equity 27th Annual Meeting for the Society for Prevention Research San Francisco, California | 05/2019 | | Derivation and Validation of Clinical Phenotypes of the Cardiopulmonary Bypass-induced Inflammatory Response Perioperative Care Scientific Session: Year in Review - What is the Other Side Reading American Association for Thoracic Surgery’s Annual Meeting | 2022 | | Anesthesiology Journal Club Virtual Presentation National Medical Association, Anesthesiology Section | 03/2022 | | Anesthesiology Journal Club Virtual Presentation National Medical Association, Anesthesiology Section | 04/2022 | | Black Men in Medicine Annual Medical Education Conference Student National Medical Society Orlando, Florida | 04/2022 | | Preparing for Your First Job: What You Should Know! Facilitator; Women in Cardiothoracic Anesthesia (WICTA) Professional Development Mentoring Program Society of Cardiovascular Anesthesia | 04/2022 | | 2022 Road to Residency - Anesthesia Panel Tour for Diversity in Medicine (Virtual Presentation) | 08/2022 | | Diversity Science: Creating a Culture that Supports Health Equity C2Dream Monthly Health Equity Seminar Series | 03/2023 | | Black Men in Medicine: A Physician Perspective Annual Medical Education Conference (AMEC); Student National Medical Association Hartford, Connecticut | 04/2023 | | Brilliance Embodied: Evaluating the Mission and Revitalizing Our Purpose Annual Medical Education Conference (AMEC); Student National Medical Association Hartford, Connecticut | 04/2023 | | Not Yet: Utilizing the Growth Mindset to Achieve Your Dreams Annual Medical Education Conference (AMEC); Student National Medical Association Hartford, Connecticut | 04/2023 | | Social Determinants of Health, Health Care Disparities, and Health Inequities: The Role of Hospitalists; Clinical Challenges in Hospital Medicine American College of Osteopathic Internists 2023 Virtual Spring Meetings | 05/2023 | | Providers and Payer Approaches to Addressing Health Disparities Workgroup for Electronic Data Interchange (WEDI) Spring Conference (Virtual Meeting) | 05/2023 | | Redefining Quality: The Role of Equity in Patient Care Mayo Clinic EverybodyIn Conversations (Online) | 03/2024 | | Providing Care to Vulnerable Populations Health Services Research What Does this Mean and Why Might it be helpful in Perioperative Cardiovascular Medicine? Society of Cardiovascular Anesthesiologists Annual Meeting | 04/2024 | | Promoting Population Health Through Innovative Community Engagement: Case Studies and Lessons Learned International Anesthesia Research Conference Seattle, Washington | 05/2024 | | The Anesthesiologist as a Public Health Physician: The Public Health Role of in Preventing Substance Misuse International Anesthesia Research Conference Seattle, Washington | 05/2024 | | |  | | --- | | **Poster** | |  | | Environmental Deterioration and Childhood Health Outcomes in Baltimore City Children 2nd Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health Baltimore, Maryland | 04/2008 | | 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 Annual Meeting of the Association of American Geographers | 03/2009 | | Environmental Indicators and Depression in Urban School Children 3rd Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health Baltimore, Maryland | 04/2009 | | Spatial Analysis of Injection Drug Use, Drug Treatment, and HIV in Baltimore City 71st Annual Meeting of the College on Problems of Drug Dependence Reno, Nevada | 06/2009 | | Spatial Analysis of Injection Drug Use, Drug Treatment, and HIV in Baltimore City Annual Meeting of the Association of American Geographers | 04/2010 | | Neighborhood and School Safety, Neighborhood Violence, and Academic Achievement in Urban School Children 4th Annual Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health Baltimore, Maryland | 05/2010 | | Effective Strategies for Working with Municipal Government Officials to Reduce Alcohol-Related Violence among School Children: Building Bridges from Research to Policy 18th Annual Meeting for the Society for Prevention Research Denver, Colorado | 06/2010 | | Gender Differences in the Relationship between Neighborhood Environment and Childhood Depression in Urban School Children 18th Annual Meeting for the Society for Prevention Research Denver, Colorado | 06/2010 | | Gender Differences in the Relationship between Neighborhood Environment and Childhood Depression: Results from a Community Epidemiologic Study of Predominantly African American Children 72nd Annual Meeting of the College on Problems of Drug Dependence Scottsdale, Arizona | 06/2010 | | Novel Methods to Assess Violence, Alcohol, and Other Drug Exposure at the Neighborhood-Level: The Neighborhood Inventory for Environmental Typology (NIfETy) Method 33rd Annual Meeting for the Research Society on Alcoholism San Antonio, Texas | 06/2010 | | The Growth of Neighborhood Hazards and Youthful Drug Involvement 72nd Annual Meeting of the College on Problems of Drug Dependence Scottsdale, Arizona | 06/2010 | | Environmental Factors Influencing Health Disparities in Substance Use Across the Life Span: Implications for Drug Abuse Prevention American Psychological Association Annual Conference San Diego, California | 08/2010 | | Mobilizing for Policy: Using Community-Based Participatory Research to Ban the Sale of Single Cigars International Society for the Prevention of Tobacco Induced Diseases Boston, Massachusetts | 09/2010 | | Improving HIV Preventive Services through Geospatial Analysis 9th Annual International Conference on Urban Health New York, New York | 10/2010 | | Reducing Alcohol-Related Violence among School Children 9th Annual International Conference on Urban Health New York, New York | 10/2010 | | The Growth of Neighborhood Disorder and Marijuana Use among Urban Adolescents Transitioning into Young Adulthood 73rd Annual Meeting of the College on Problems of Drug Dependence Hollywood, Florida | 06/2011 | | Increasing Enrollment in the Maryland Children's Health Program through the National School Lunch Program 10th Annual Meeting of the International Conference on Urban Health Belo Horizonte, Brazil | 11/2011 | | Methods for Community Mapping, Surveillance, Planning and Policy Workshop 10th Annual Meeting of the International Conference on Urban Health Belo Horizonte, Brazil | 11/2011 | | Neighborhood Disorder and Mental Health among Baltimore City Residents National Conference on Health Statistics Washington, District of Columbia | 08/2012 | | Examining the Built Environment of Schools Using the School Assessment for Environmental Typography (SAfETy) 21st Annual Meeting for the Society for Prevention Research San Francisco, California | 05/2013 | | Risk for Exposure to Alcohol, Tobacco, and Other Drugs on the Route to and from School: The Role of Alcohol Outlets 21st Annual Meeting for the Society for Prevention Research San Francisco, California | 05/2013 | | Alcohol Environment, Perceived Safety, and Exposure to Alcohol, Tobacco, and Other Drugs in Early Adolescence 75th Meeting of the College on Problems of Drug Dependence San Diego, California | 06/2013 | | Association of Objective and Perceived Neighborhood Characteristics with Tobacco Use Among Young Adults 75th Meeting of the College on Problems of Drug Dependence San Diego, California | 06/2013 | | Monitoring Alcohol Abuse Prevention Legislation 75th Meeting of the College on Problems of Drug Dependence San Diego, California | 06/2013 | | Neighborhood Alcohol Outlets and the Association with Violent Crime in one Mid-Atlantic City: The Implications for Zoning Policy 46th Annual Meeting of the Society of Epidemiologic Research Boston, Massachusetts | 06/2013 | | Alcohol Outlet Polices to Reduce Crime and Improve Student Safety 22nd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2014 | | Exploring the Effects of Alcohol and Marijuana Use on Experience of Teen Dating Violence among High School Students in Maryland 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Income Variability by Race in Tobacco Outlet Density in Maryland 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Neighborhood Environment and Marijuana Use in Urban Young Adults 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Not in My Backyard: A Comparative Analysis of Crime Around Drug Treatment Centers, Liquor Stores, and Convenience Stores 17th Congress of ISBRA Bellevue, Washington | 06/2014 | | Not in My Backyard: A Comparative Analysis of Crime Around Drug Treatment Centers, Liquor Stores, and Convenience Stores 37th Annual Research Society on Alcoholism Scientific Meeting | 06/2014 | | Risk Factors for Early Alcohol Initiation: Peers, Attitudes toward Substance Use, and Environment 17th Congress of ISBRA Bellevue, Washington | 06/2014 | | Risk Factors for Early Alcohol Initiation: Peers, Attitudes toward Substance Use, and Environment 37th Annual Research Society on Alcoholism Scientific Meeting | 06/2014 | | Tobacco Outlets and Tobacco Use in Baltimore City from 2004-2009 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Trajectories of Neighborhood Disorder, Alcohol Initiation, and Alcohol Use among Urban Adolescents 76th Meeting of the College on Problems of Drug Dependence San Juan, Puerto Rico | 06/2014 | | Child and Youth Mortality in Baltimore City, the Geography of Disadvantage 142nd Annual Meeting of the American Public Health Association New Orleans, Louisiana | 11/2014 | | Clustering of Adolescent Marijuana Use in Low-Income, Urban Neighborhoods 23rd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2015 | | Measuring School Security 23rd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2015 | | Preparing Students for Success: How Preschool Expansion may have Improved Elementary School Outcomes for Children in Baltimore City, Maryland 23rd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2015 | | The Moderating Role of Spirituality in the Relationship between School-Related Stress and Substance Use 23rd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2015 | | Using GIS and Observational Data Collection to Inform Alcohol Outlet Zoning Legislation 23rd Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2015 | | National Trends in Surgical Treatment Patterns of Proximal Humerus Fractures from 2002-2012 Michigan Orthopaedic Society Annual Scientific Meeting Mackinac Island, Michigan | 06/2015 | | A Socio-Ecological Examination of the Association between School-Related Stressors and Obesity Society for Research on Adolescence Biennial Meeting Baltimore, Maryland | 04/2016 | | Place Matters: Understanding the Role of the Neighborhood Environment on Urban African American Adolescent Marijuana Use Society for Research on Adolescence Biennial Meeting Baltimore, Maryland | 04/2016 | | Evaluating Nighttime Observational Measures of Neighborhood Disorder: Validity of the Nighttime NIfETy Assessment 24th Annual Meeting for the Society for Prevention Research Palm Springs, California | 05/2016 | | Finding Significant Stress Episodes in Discontinuous Time Series of Rapidly Varying Mobile Sensor Data ACM CHI 2016 Conference San Jose, California | 05/2016 | | Google Earth Validation of Environmental Measures of Risk and Health Inequality 24th Annual Meeting for the Society for Prevention Research Palm Springs, California | 05/2016 | | Ninety Minutes into the Future: Predicting Momentary Mood from Several Hours of GPS Tracks 24th Annual Meeting for the Society for Prevention Research Palm Springs, California | 05/2016 | | Obese and Overweight Youth: Risk for Experiencing Bullying Victimization and Internalizing Symptoms 25th Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2017 | | The Impact of the Urban Neighborhood Environment on Longitudinal Transitions in Marijuana Use during Emerging Adulthood 79th Annual Meeting for the College on Problems of Drug Dependence Montreal, Quebec, Canada | 06/2017 | | The Contributions of Genetic and Contextual Factors to Alcohol and Marijuana Use and Disorders in African American Young Adults NIDA Genetic Consortium Meeting Rockville, Maryland | 01/2018 | | Alcohol Policies to Reduce Youth Violence: Lessons Learned from a Cross-Sectional Analysis 18th Annual Alcohol Policy Conference Washington, District of Columbia | 04/2018 | | This is Baltimore! Examining the Effects of the New 300-Foot Rule n Alcohol Outlet Density 2018 Annual Meeting of the Association of American Geographers | 04/2018 | | Individual and Neighborhood Factors Associated with Sexual Risk Typologies in Two Urban African American Longitudinal Cohorts 26th Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2018 | | Trajectories of Violent Behavior during Adolescence Among Males Living in Urban Neighborhoods 26th Annual Meeting for the Society for Prevention Research Washington, District of Columbia | 05/2018 | | Intraoperative Pulmonary Embolism Diagnosed by TEE in a Morbidly Obese Patient Undergoing Orthopedic Surgery Following Motor Vehicle Crash American Society of Anesthesiologists' Annual Meeting San Francisco, California | 10/2018 | | Associations between Residential Mobility, Scholastic and Social Competence, and Depressive Symptoms Among African American Youth Society for Research in Child Development 2019 Biennial Meeting | 04/2019 | | Associations Between Residential Mobility, Scholastic and Social Competence, and Depressive Symptoms Among African American Youth 27th Annual Meeting for the Society for Prevention Research San Francisco, California | 05/2019 | | Does Early Onset Marijuana Use Increase the Risk of Young Adult Anxiety and Depression in Urban Youth? Evidence from a Baltimore City Cohort 27th Annual Meeting for the Society for Prevention Research San Francisco, California | 05/2019 | | Multimodal Approach to Managing Pain in Patients Undergoing Thoracic and Lumbar Spine Surgery: Utility of the Erector Spinae Plane Block American Society of Anesthesiologists' Annual Meeting | 10/2020 | | Effect of Low Dose Hydroxyethyl Starch 13//0.4 on Factor VIII and von Willebrand's Factor in Cardiac Surgery 43rd Annual Society of Cardiovascular Anesthesiologists Annual Meeting | 04/2021 | | Racial Differences in Compensation among U.S. Anesthesiologists: Results of a National Survey Vandenberg M (presenter) American Society of Anesthesiologists Annual Conference Atlanta, Georgia | 10/2022 | | Individual- and Community-level Socioeconomic Status and Renal Transplant Outcomes Patel S (presenter) Western Anesthesia Resident Conference Scottsdale, Arizona | 04/2023 | | Carcinoid Heart Disease: Anesthetic Considerations for Percutaneous Pulmonary Valve Insertion Binder Jr WJ (presenter) Society of Cardiovascular Anesthesiologists Annual Meeting Portland, Oregon | 05/2023 | | Acute Unilateral Pulmonary Edema Following Attempted ASD Closure. Medically Challenging Cases American Society of Anesthesiologists Annual Meeting San Francisco, California | 10/2023 | | Individual- and Community-level Socioeconomic Status and Renal Transplant Outcomes American Society of Anesthesiologists Annual Meeting San Francisco, California | 10/2023 | | Use of Ultrasound-guided Stellate Ganglion Block to Treat Refractory Ventricular Tachycardia. Medically Challenging Cases American Society of Anesthesiologists Annual Meeting San Francisco, California | 10/2023 | | The Native American Liver Transplant Experience at a Large southwestern Liver Transplant Center American Association for the Study of Liver Diseases | 11/2023 | | |  | | --- | | **Regional** | |  | | |  | | --- | | **Invited** | |  | | Testimony Economic Matters Committee Maryland General Assembly | 2007 | | SCHIP Reauthorization Invited by Health Commissioner Mayor's Press Conference | 2008 | | Testimony Health & Government Operations Committee Maryland General Assembly | 2009 | | Youth Violence in Baltimore City Baltimore City Data Day Baltimore City Department of Planning Baltimore, Maryland | 07/2010 | | Public Health Panel Baltimore City Data Day Baltimore City Department of Planning Baltimore, Maryland | 07/2011 | | Neighborhood Environment and Adolescent Risk Behaviors Department of Family Medicine and Public Health Sciences Wayne State University Detroit, Michigan | 03/2015 | | Acute Pain Control and Controlled Substances Safety MD-RN Alliance Cedars-Sinai Medical Center | 08/2018 | | My Journey in Medicine STEM Speaker Series Baltimore City College High School | 10/2020 | | 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 | 03/2021 | | Underrepresented in Medicine Physician Panel Health Week University of Arizona College of Medicine | 11/2021 | | Surviving Imposter Syndrome Regional VII Medical Education Conference Student National Medical Association | 01/2022 | | Evaluating the Built Environment to Prevent Youth Substance Abuse Spotlight Series Johns Hopkins Bloomberg School of Public Health | 02/2022 | | Exposure to Racial Equity Research in Medicine Break the Glass Mentorship Program Department of Radiology, Stanford Medicine | 02/2022 | | Medical Specialty Webinar - Anesthesiology Wayne State Medical Alumni Association | 02/2022 | | Arizona’s Transformative Journey to Health Equity Keynote Presentation Arizona Health Equity Conference Tempe, Arizona | 09/2023 | | Career Options after Residency and Training Faculty/Panelist Arizona Society of Anesthesiologists Annual Meeting Chandler, Arizona | 01/2024 | | |  | | --- | | **Oral** | |  | | Does a Perioperative Surgical Home for Spine Patients Improve Clinical Outcomes? 55th Annual Meeting for the Western Anesthesia Residents' Conference Portland, Oregon | 04/2017 | | Resident Problem-based Learning Discussion: Post-Cardiopulmonary Bypass Complications Presented to residents Cleveland Clinic Foundation | 10/2020 | | Fighting for Justice and Health Equity Panelist; provided remarks, A Voice for Change: The Power of Public Health Johns Hopkins Bloomberg School of Public Health | 2022 | | The Mental Health Legacy of Today's Public Health Challenges Panelist; provided remarks, A Voice for Change: The Power of Public Health Johns Hopkins Bloomberg School of Public Health | 2022 | | Anesthesiology Medical Specialty Webinar Wayne State University School of Medicine | 02/2022 | | Evaluating the Built Environment to Prevent Youth Substance Abuse Spotlight Series Johns Hopkins Bloomberg School of Public Health | 02/2022 | | Exposure to Racial Equity Research in Medicine Break the Glass Mentorship Program Department of Radiology, Stanford Medicine | 02/2022 | | |  | | --- | | **Poster** | |  | | Addressing the Opioid Epidemic: The Association between Preemptive Analgesia, Pain Control, and Opioid Use 3rd Annual GME Patient Safety/Quality Improvement Day Cedars Sinai Medical Center Los Angeles, California | 05/2018 | | Delayed Emergence following a Bilateral Thyroidectomy 56th Annual Meeting for the Western Anesthesia Residents' Conference San Diego, California | 05/2018 | | Enhanced Recovery after Trauma (ERAT): Decreasing the Burden of Opioid Abuse and Misuse 3rd Annual GME Patient Safety/Quality Improvement Day Cedars Sinai Medical Center Los Angeles, California | 05/2018 | | Intraoperative Pulmonary Embolism Diagnosed by TEE in a Morbidly Obese Patient Undergoing Orthopedic Surgery following Motor Vehicle Crash 56th Annual Meeting for the Western Anesthesia Residents' Conference San Diego, California | 05/2018 | | Judge for the Poster Session Hosted by MCA Anesthesiology Residency Program Western Anesthesia Resident Conference Scottsdale, Arizona | 03/2023 - 04/2023 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Visiting Professorship** | | | **Visiting Professorships** | | | Preoperative Evaluation and Perioperative Health Disparities Family Medicine Residency Program Michigan State University, College of Human Medicine | 02/2022 | | Journal Club HFH Residents Henry Ford Health, Department of Anesthesiology | 10/2022 | | Perioperative Health Care Disparities Grand Rounds Henry Ford Health, Department of Anesthesiology | 10/2022 | | Understanding the Role of Anesthesiologists in Addressing Health Care Disparities Department of Cardiothoracic Anesthesiology Cleveland Clinic Foundation, Anesthesiology Institute | 01/2023 | | Perioperative Health Disparities Department of Anesthesiology Wayne State University School of Medicine | 01/2023 | | Disparities in Health Care Department of Cardiothoracic Anesthesiology Cleveland Clinic Foundation, Anesthesiology Institute | 03/2023 | | Clinical Ethics Case Conference Duke Trent Center Duke University Durham, North Carolina | 12/2023 | | Improving the Delivery of Perioperative Care for Patients Undergoing Solid Organ Transplantation Duke Transplant Center Duke University Durham, North Carolina | 12/2023 | | Perioperative Health Care Disparities: The Role of Anesthesiologists Department of Anesthesiology, Critical Care and Pain Medicine University of Texas Health Houston, Texas | 03/2024 | |  | |  |  |  | |  | |  | | --- | | **Clinical Practice, Interests, and Accomplishments** | | Cardiothoracic Anesthesiology | | Health Disparities and Health Inequities | | Preventive Medicine | | Regional Anesthesia and Acute Pain Medicine | |  | |  |  |  | |  | |  | | --- | | **Research Interests and Accomplishments** | | Effects of exposure to violence and environmental stress on children and families | | Evaluation of community-level interventions | | Risk and protective factors | | Substance use prevention | | Survey design | |  | |  |  |  | |  | |  | | --- | | **Quality Initiatives** | |  | |  |  |  | |  | |  |  | | --- | --- | | **Quality** |  | | QI project at Cleveland Clinic: Safe placement of transvenous pacing catheters for cardiac surgery patients | 01/2021 - 06/2021 | | QI project at Cedars-Sinai Medical Center: Opioid medication safety | 07/2018 | |  | |  |  | |  | |  | | --- | | **Research Grants Awarded** | |  | |  |  |  | |  | |  |  |  | | --- | --- | --- | | **Active Grants** | | | | **Federal** | | | | Principal Investigator | Loan Repayment Program (LRP) Award. Funded by NIH/National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) | 07/2022 - 07/2024 | | Co-Investigator | Social and Relational Capital to overcome Social Determinants of Health CHAMP Award. Funded by CCaTS NIH | 01/2023 - 12/2023 | | **Mayo Clinic** | | | | Program Director / Principal Investigator | Individual and Structural-level Determinants associated with Racial/Ethnic Disparities among Transplant Patients . Funded by Development - Benefactor Funded Career Development Award. () | 07/2022 - 06/2025 | | Co-Investigator | Utility of Digital Therapeutics in management of Type 2 Diabetes: A Feasibility Study. Funded by Mayo Clinic Center for Digital Health | 06/2023 - 12/2024 | | **Other** | | | | Investigator | Understanding Unconscious Bias in the Residency Interview Process (delayed due to pandemic). Funded by ASA Mentoring Grant Program | 10/2019 - 10/2022 | |  | |  |  |  | |  | |  |  |  | | --- | --- | --- | | **Completed Grants** | | | | **Federal** | | | | Co-Investigator | Multilevel Moderators of Drugs, Violence, Poverty, and HIV Among Black Youth and Young Adults Living in Baltimore. Funded by HHS/NIH/National Institute on Drug Abuse (NIDA). (5R01DA032550) | 08/2016 - 07/2019 | | **Mayo Clinic** | | | | Principal Investigator | Characteristics and Patient-Clinician Communication during Cardiology Telemedicine Clinical Encounters: Opportunities for Intervention. Funded by Mayo Clinic Department of Anesthesiology and Perioperative Medicine Small Grant Program and Office of Research Equity, Inclusion, and Diversity | 06/2022 - 11/2022 | | **Other** | | | | Project Leader | Barriers to HIV Testing Among Residents of a High Risk African American Community. Funded by National Institute on Drug Abuse. (R36DA022949) | 10/2007 - 09/2009 | | Co-Investigator | Environmental Strategies for Violence and AOD Prevention. Funded by National Institute on Alcoholism and Alcohol Abuse. (R01AA015196) | 04/2005 - 07/2012 | | Co-Investigator | Improving HIV Preventive Services through Geospatial Analysis. Funded by Johns Hopkins University Urban Health Institute | 05/2010 - 10/2010 | | Co-Investigator | JHU Center for the Prevention of Youth Violence. Funded by Centers for Disease Control and Prevention. (1U01CE001954-01A1) | 09/2011 - 09/2016 | | Co-Investigator | Sheppard Pratt Health System: Observations in the Maryland Safe and Supportive Schools Project. Funded by US Department of Education | 10/2011 - 09/2015 | | Co-Investigator | Hopkins Center for Health Disparities Solutions. Funded by National Institute for Minority Health and Health Disparities. (2P60MD000214) | 06/2012 - 05/2017 | | Co-Investigator | Alcohol Policies to Prevent and Reduce Youth Violence Exposure. Funded by Center for Disease Control and Prevention. (1R01CE002682) | 09/2015 - 09/2018 | | Co-Investigator | The Flint Center for Health Equity Solutions. Funded by National Institute for Minority Health and Health Disparities. (U54MD011227) | 07/2016 - 02/2021 | | Co-Investigator | The Legacy Effects of Discriminatory Housing Policies on Community Availability of Alcohol. Funded by National Institute on Alcohol Abuse and Alcoholism. (R21AA026674) | 02/2019 - 01/2021 | |  | |  |  |  | |  | |  |  | | --- | --- | | **Other** | | | 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) Reviewed as member of ASA Committee on Cardiovascular and Thoracic Anesthesiology.  Heart Rhythm (in press); online 4-29-22 | 2022 | |  | |

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J Community Psychol. 2011 Sep; 39 (7):876-883 PMID: 21876608 PMCID: 3162373 DOI: 10.1002/jcop.20461 | | 4. | Whitaker D, Graham C, Furr-Holden CD, **Milam A**, Latimer W.  Neighborhood disorder and incarceration history among urban substance users. J Correct Health Care. 2011 Oct; 17 (4):309-18 Epub 2011 Oct 02 PMID: 21969040 PMCID: 6413871 DOI: 10.1177/1078345811413092 | | 5. | Furr-Holden CD, **Milam AJ**, Reynolds EK, Macpherson L, Lejuez CW.  Disordered neighborhood environments and risk-taking propensity in late childhood through adolescence. J Adolesc Health. 2012 Jan; 50 (1):100-2 Epub 2011 May 28 PMID: 22188842 PMCID: 3245513 DOI: 10.1016/j.jadohealth.2011.04.008 | | 6. | **Milam AJ**, Furr-Holden CD, Whitaker D, Smart M, Leaf P, Cooley-Strickland M.  Neighborhood environment and internalizing problems in African American children. 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