

CURRICULUM VITAE

ADAM JERALDO MILAM

PERSONAL DATA

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EDUCATION AND TRAINING

<u>Degree</u>	<u>Year Awarded</u>	<u>Field</u>	<u>Institution</u>
B.A.	2008	Public Health & Natural Sciences and History of Science, Medicine, and Technology Advisor: James Goodyear	Johns Hopkins University School of Arts & Sciences
M.H.S.	2009	Public Health/Mental Health Certificate in Health Disparities and Health Inequities Advisor: Dr. Debra Furr-Holden	Johns Hopkins University Bloomberg School of Public Health
Ph.D.	2011 (expected)	Public Health/Mental Health (Child Mental Health Services) Advisor: Dr. Philip Leaf	Johns Hopkins University Bloomberg School of Public Health

PROFESSIONAL EXPERIENCE

Research Assistant

December 2007 – April 2007

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.

Research Assistant

December 2007 – April 2007

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.

Senior Research Assistant/Quality Assurance Supervisor

September 2007 – Present

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) and spatial analysis (ArcMap), and maintains the DIVE Studies website.

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

Emergency Department

November 2006 – January 2008

Johns Hopkins Medical Institutions

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

Multifunctional Technician

Emergency Department

January 2006 – November 2006

November 2007-June 2008

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

Board Membership

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

Society Membership

- 2010 Student Member, Society for Prevention Research
- 2010 Student Member, Research Society on Alcoholism
- 2009 Student Member, The College on Problems of Drug Dependence
- 2009 Student Member, Association of American Geographers

Press Conferences

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

Testimony

- 2009 Maryland General Assembly, Health and Government Operations Committee, invited by Delegate Shawn Z. Tarrant
- 2007 Maryland General Assembly, Economic Matters Committee, invited by Delegate Shawn Z. Tarrant

Workgroups/Committees

- 2010 Substance Abuse Data Workgroup, Department of Health and Mental Hygiene
- 2009 Food Policy Taskforce, Baltimore City Health Department (representing Del. Shawn Tarrant)

HONORS & AWARDS

- 2010 Society for Prevention Research Minority Travel Scholarship
- 2009-present National 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

EDITORIAL ACTIVITIES

Ad Hoc Editorial Review

American Journal of Public Health

PUBLICATIONS

Journal Articles

1. Furr-Holden, C.D.M., Campbell, K.C., **Milam, A.J.**, Smart, M.J., Ialongo, N.A., Leaf, P.J. Metric properties of the Neighborhood Inventory for Environmental Typology (NifETy): an environmental assessment tool for measuring indicators of violence, alcohol, tobacco, and other drug exposures. *Evaluation Review*. 2010 Jun;34(3):159-84.
2. **Milam, A.J.**, Furr-Holden, C.D.M., Leaf, P.J. Perceived School and Neighborhood Safety, Community Violence and Academic Performance in Urban School Children. *The Urban Review*. 2010 Dec.

Journal Articles Under Review

1. **Milam, A.J.**, Whitaker, D., Furr-Holden, C.D.M., Smart, M.J., Leaf, P.J., & Cooley, M. Neighborhood Environment and Internalizing Problems in African American Children. Accepted with minor revisions. *Community Mental Health Journal*.
2. Whitaker, D., **Milam, A.J.**, Graham, C., Cooley, M., Belcher, H., Furr-Holden, C.D.M. Neighborhood Environment & Being Overweight in Childhood: A Study of Predominantly African American Urban Schoolchildren. *American Journal of Health Promotion*.
3. Furr-Holden, C.D.M., **Milam, A.J.**, Reynolds, E.K., MacPherson, L., Lejuez, C.W. Disordered Neighborhood Environments and Risk-Taking Propensity in Late Childhood through Adolescence. *Journal of Adolescent Health*.
4. 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. *Journal of Studies of Alcohol and Drugs*.
5. Whitaker, D.; Graham, C.; **Milam, A.**; Smart, M; Latimer, W. & Furr-Holden, C.D.M. Neighborhood predictors of prior incarceration among urban substance users. *Criminal Justice & Behavior*.

Journal Articles In Progress

1. Furr-Holden, C.D.M., **Milam, A.J.**, Cooley, M.R., Ialongo, N.S., Eaton, W.W. Alcohol Outlet Proximity and Mental Health Outcomes in Adulthood, Young Adulthood and Childhood. *Journal of Studies on Alcohol*.
2. Furr-Holden, C.D.M., Smart, M.J., Garoon, J., **Milam, A.J.** Triangulating Syndemic Services: Using Spatial Analysis of Injection Drug Use and HIV Incidence to Improve Drug Treatment Portal Locations in Baltimore City.

3. Furr-Holden, C.D.M., **Milam, A.J.**, Reynolds, E.K., MacPherson, L., Lejuez, C.W. Disordered Neighborhood Environments and Internalizing Problems in Late Childhood through Adolescence. *Health & Place*.

PRESENTATIONS

- 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. American Psychological Association Annual Conference. San Diego, CA.
- 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, Texas.
- 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, Maryland
- 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, Maryland
- 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, Maryland

TEACHING

Classroom Instruction

January 2010-March 2010 *TA: Alcohol Problems: Epidemiology, Prevention, and Treatment*
This graduate course presents the development and scope of alcohol use, misuse and associated problems and disorders.

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

RESEARCH GRANT PARTICIPATION (WITHIN THE PAST 5 YEARS)

“Environmental Strategies for Violence and AOD Prevention” **4/1/05 – 04/1/10**

R01 AA 015196

National Institute on Alcoholism and Alcohol Abuse

Principal Investigator: C. Debra Furr-Holden

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.

“Improving HIV Preventive Services through Geospatial Analysis” **5/1/10-10/1/10**

Johns Hopkins University Urban Health Institute

Student Investigator: Adam Milam

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.

COMMUNITY SERVICE, VOLUNTEERISM, & OUTREACH

2010-2011

Chair, Mental Health Student Group

2010-2011

President, Johns Hopkins Bloomberg School of Public Health Black Graduate Student Association

2009-2010

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

2009-present

Executive Committee Member & Community Service Chair, Johns Hopkins University Alumni Association, Baltimore Chapter

2009-present

Student Diversity Ambassador, Johns Hopkins Bloomberg School of Public Health: In this role I assist 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 serve on two standing committees: Student Groups and Community Affairs. I will also serve as the Student Assembly liaison for the Student Diversity Ambassador Network. As the Mental Health Representative I am 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 conduct HIV tests and counsel 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 - Present

Legislative Intern, Maryland General Assembly: As an intern, I research health care related bills for Delegate Shawn Tarrant who serves on the Health and Government Operations Committee. I have had the opportunity to testify before the committee and have helped draft several bills that have successfully passed through the General Assembly. I am currently working on a project that will incentivize local convenience stores to offer fresh fruits and vegetables to their customers.

2007 - 2009

Member, People for Transformation: PFT operates as a not-for profit entity that links student researchers with community members in the areas surrounding Johns Hopkins University to

promote community cohesion and self-policing in order to decrease the prevalence of violence and delinquency among adolescents.

2007 - 2009

Executive Health Chair, Hopkins Organization for Community Building and Social Change: HOCBSC aims to develop practical and sustainable grassroots initiatives to address problems faced by our neighboring Baltimore City residents. Through these initiatives we intend to promote dialogue and activity that encourage ethnic diversity, an understanding of religious plurality and health education on the Homewood Campus and in the surrounding communities.

2006 - 2008

Campus Coordinator, Project HEALTH: Project HEALTH is a student operated organization which aims to break the link between poverty and poor health by mobilizing college students. These students work in community clinics and hospitals to provide resource referrals to clients in order to address the psychosocial issues that affect health. As Campus Coordinator, I assist in recruiting & training new volunteers, and managing the current 98 volunteers.

ADDITIONAL INFORMATION

Personal Statement: My research is focused on the prevention of childhood exposure to violence, alcohol, and other drugs.

Keywords: Epidemiology, Environment, GIS, Youth, Obesity, Alcohol, Health Disparities, Health Inequities, and Violence