

## CURRICULUM VITAE

### C. DEBRA M. FURR-HOLDEN

#### PERSONAL DATA

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#### EDUCATION AND TRAINING

<u>Degree/Year</u>	<u>Institution</u>	<u>Field</u>
B.A./1996	Johns Hopkins University School of Arts & Sciences	Natural Sciences & Public Health
Ph.D./1999	Johns Hopkins University Bloomberg School of Public Health	Drug & Alcohol Dependence Epidemiology Advisor: Dr. James C. Anthony
PDF (NIMH)/ 1999-2000	Johns Hopkins University Bloomberg School of Public Health	Psychiatric Epidemiology Advisor: Dr. William Eaton
PDF (NIMH)/ 2000-2001	Johns Hopkins University Bloomberg School of Public Health	Prevention Science Advisors: Drs. Sheppard Kellam & Nicholas Ialongo

#### PROFESSIONAL EXPERIENCE

*C.S. Mott Endowed Professor of Public Health; Division of Public Health  
Professor, Department of Epidemiology and Biostatistics  
January 2016 - present  
Michigan State University College of Human Medicine*

*Adjunct Professor*

*March 2016 - present*

*Johns Hopkins University Bloomberg School of Public Health; Department of Mental Health*

*Associate Professor, Director, Drug and Alcohol Dependence Epidemiology Training Program; Director Drug Investigations, Violence, and Environmental Studies Lab; and Deputy Director, Center for the Prevention of Youth Violence*

*July 2011 – February 2016*

*Johns Hopkins University Bloomberg School of Public Health*

Maintain 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, including policy interventions. Direct a National Institute on Drug Abuse funded training program with 9 pre-doctoral and 7 post-doctoral fellows.

*Assistant Professor*

*April 2007 – July 2011*

*Johns Hopkins University Bloomberg School of Public Health*

Maintain 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.

*Research Scientist*

*January 2006 – Feb 2009*

*Pacific Institute for Research and Evaluation (PIRE)*

*(see description below)*

*Associate Research Scientist*

*January 2003 – January 2006*

*Pacific Institute for Research and Evaluation (PIRE)*

Initiate independent research 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. Collaborate with investigative teams within the Prevention Services Research Institute branch of PIRE and participate in methodology workgroup meetings across sites and institutes within PIRE. Maintain existing and establish new working relationships with investigators outside of PIRE. Mentor junior scientists within PIRE. See research grant participation for a list of funded research projects. Extensive primary data collection oversight and management.

*Assistant Professor*

*January 2002 – June 2003*

*Morgan State University*

Initiated independent prevention research grants in high-risk youthful populations in school, family, and neighborhood contexts. Taught Epidemiology I and II, Advanced Applications of Statistical Packages, Research Methods I, and co-taught Drug Use in Minority Populations. Mentored students, served on Doctoral committees, Chaired 2 Doctoral committees, served on Curriculum Committee and Self-Study Group. Assisted in development of program accreditation packet.

*Assistant Research Scientist*

*June 2001 – July 2002*

*Johns Hopkins University*

Initiated independent research in drug and alcohol prevention among youths in school, family, and neighborhood contexts. Ongoing participation in implemented prevention trials in the Baltimore City Public School System. Affiliated with both the Johns Hopkins Prevention Intervention Research Center (PIRC) and the CDC Youth Violence Prevention Center.

*Adjunct Assistant Professor*

*April 2001 – June 2002*

*University of South Florida*

Integrated work from the Prevention Scientist Methodology Workgroup with practical application to psychosocial research problems including longitudinal data analysis and the design and conduct of randomized field trials.

*Prevention Research Fellow (NIMH)*

*October 2000 – June 2001*

*Johns Hopkins University Prevention Research Center*

Prepared articles for peer-reviewed literature evaluating the effectiveness of two school-based intervention trials in delaying and suspending the onset of youthful drug initiation, descriptive and inferential data analyses (using SPSS, SAS, STATA, S-PLUS, & M-PLUS), study and questionnaire design, project coordination and direction, grant preparation, transition into role of co-Principal Investigator of a longitudinal follow-up of a school-based universal preventive interventional trial.

*Psychiatric Epidemiology Research Fellow (NIMH)*

*July 1999 – September 2000*

*Johns Hopkins University SPH, Dept. Mental Hygiene*

Prepared articles for peer-reviewed literature related to alcohol use disorders and co-morbidity of alcohol and drug problems and other mental disorders, descriptive and inferential data analyses (using SPSS, SAS, STATA, and EGRET), data management, grant preparation.

*Field Coordinator, Aging, Brain Function, and Cognition Study (NIMH)*

*January 1999 - June 2000*

*Johns Hopkins University School of Medicine*

Trained, coordinated, and supervised a team of up to six telephone interviewers to conduct telephone recruitment surveys using random digit dial (RDD) methods. Project is aimed to identify how changes in brain matter measured in MRI scans relate to cognitive performance/decline and age.

*April 1998 - June 2003*

*Independent consultant*

Assisted HMO's and other health care agencies with the design and execution of research related tasks including, study and questionnaire design, data analysis, and report preparation. This work includes coordinating and overseeing projects such as Health of Seniors (HOS) Survey, The Consumer Assessment of Health Plans (CAHPs), and other projects related to NCQA and HEDIS protocols.

*Interim Project Director*

*April 1999 - June 1999*

*Transitions into Adulthood Project*

Aided in research related to the longitudinal investigation of high-risk youth behaviors in an aging young adult sample of Baltimore residents. Assisted in training and supervising team of 12 clinical assessment interviewers.

*Pre-Doctoral Research Fellow*

July 1996 - June 1999

*Johns Hopkins funded by the National Institute on Drug Abuse*

Received training in epidemiology, biostatistics, mental health, and psychiatry with a focus on drug and alcohol dependence epidemiology. Prepared dissertation: The epidemiology of drug dependence: a U.S.-U.K. cross-national comparison ©1999. Prepared articles for review in scientific journals, subject interviewing, data collection, library research, train and supervised field interviewers for various projects.

**PROFESSIONAL ACTIVITIES**

*Society Membership and Leadership*

2010 - Present	Regular Member, College for Problems on Drug Dependence
2005 - Present	Member, Research Society on Alcohol
2005 - Present	Member, American Association of Geographers
2005 - 2010	Associate Member, College for Problems on Drug Dependence
2002 - Present	Member, American Public Health Association
2001 - Present	Member, Society for Prevention Research
1998	Member, American Association for the Advancement of Science
1998 - 1999	Student Member, American Public Health Association
1996	Member, Black Mental Health Alliance

*Participation on Advisory Panels*

2015 – Present	Data Safety and Monitoring Board Member, Friends Research Institute
2014 – Present	Member, African American Advisory Council, Baltimore City Police Department
2012 - Present	Chair, Public Health and Steering Committee Member, American Society for Microbiology, host of Annual Biomedical Research Conference for Minority Students (ABRCMS)
2011 - 2013	Chair, JHU Urban Health Institute Community-University Coordinating Council
2010 - Present	Faculty, Hopkins Center for Health Disparities Solutions
2009 - 2011	Board Member, Baltimore Substance Abuse Systems, Inc.
2009 - 2013	Senior Fellow, National Center for Behavioral Health Change
2007 - Present	Board Member, Johns Hopkins Arts and Sciences Center for Africana Studies
2005 - 2007	Regular Member/Reviewer, Human Subjects Institutional Review Board (PIRE)

*Program or Project Development*

2012 – Present	Planning Committee, Annual Biomedical Research Conference for Minority Students
2011 – 2013	Co-developer and Co-host <i>Beyond the Wire</i> (weekly talk radio show on WOLB Baltimore 1010 AM)

- 2009 Planning Committee, The State of Environmental Justice Annual Meeting  
(Department of Justice)
- 2008 – Present Planning Committee, Addictions Research Training Institute (ARTI) (National  
Institute on Drug Abuse; African American Researchers and Scholars  
Workgroup; Morehouse School of Medicine)
- 2005 – Present Founder and Director, Drug Investigations, Violence and Environmental Studies  
Laboratory

*Consultations*

- 2011 - 2013 Baltimore Substance Abuse Systems, Inc.; Director of Prevention Services
- 2009 - Present Morehouse School of Medicine
- 2008 - Present PIRE, Alcohol Policy and Safety Research Center and Center for Public Health  
Improvement and Innovation
- 2006 - Present Center for Addictions, Personality, and Emotion Research (CAPER) within the  
Department of Psychology at the University of Maryland Consultation

*Testimony (selected)*

- 2015 Maryland General Assembly, Senate Bill 199
- 2013 Baltimore City Planning Commission Hearing, City Council Bill 12-0152 to change zoning laws  
for liquor stores resulting in amortization of 126 liquor licenses by 2015
- 2012 Invited Speaker, Baltimore City Council Public Hearing Bill 12-0050 to prevent minors from  
making any purchase in liquor stores
- 2009 Invited Speaker, Baltimore City Council Public Hearing to Address Bottle Club Rules and  
Zoning in Baltimore City
- 2008 *National Models that Work* Congressional Black Caucus Foundation Second Annual Health  
Disparities Conference, invited by Congresswoman Donna Christiansen
- 2008 Invited Speaker, Baltimore City Council Public Hearing to Address Liquor License Enforcement  
in Baltimore City
- 2008 *Examination of Toxic Exposure Related to Alcohol Outlets* Baltimore City Council Special  
Session. Baltimore, MD.
- 2007 *The Social Determinants of the African-American Male's Health, Wellness and Life  
Opportunities: Saving Our Young and Aging Black Men* Congressional Black Caucus  
Foundation Health Braintrust, invited by Congresswomen Donna Christiansen, Majorie  
Innocent and Maxine Waters
- 2007 *Childhood Obesity: Factors that are Contributing to the Disproportionate Prevalence in Low  
Income Communities* Congressional Black Caucus Spring Session, invited by Congresswoman  
Shelia Jackson-Lee and Congressman Edolphus Towns
- 2007 *Environmental Determinants of Gang Behavior* 37<sup>th</sup> Annual Congressional Black Caucus  
Foundation Annual Conference Terrorism at Home: Breaking the Grip of Drug and Gangs in Our  
Community, invited by Congressman Elijah Cummings

*Media Appearances (selected; detailed in Public Health Practice Portfolio)*

- 2011 – 2013 Co-developer and Co-host *Beyond the Wire* (weekly talk radio show on WOLB  
Baltimore 1010 AM, A RadioOne Station)

*Public Forums (selected; detailed in Public Health Practice Portfolio)*

- Inaugural Event, JHU Forums on Race in America, with Ta-Nehisi Coates, Nathan Connolly, and Debra Furr-Holden, Johns Hopkins University, Baltimore, MD, Apr. 30, 2015  
<http://hub.jhu.edu/2015/04/30/ta-nehisi-coates-race-forum>
- JHU Town Hall in Response to Freddie Gray uprising in Baltimore  
<https://www.youtube.com/watch?v=atgO2fLh6uE>

*Leadership Training and Development*

2014 -2015 Johns Hopkins School of Medicine Leadership Program for Women Faculty

**EDITORIAL ACTIVITIES**

*Editorial Board Membership*

January 2011

Guest Editor Journal of Correctional Health Care

*Ad Hoc Editorial Review*

Social Science and Medicine; Journal of Alcohol Studies; Drug and Alcohol Dependence; Epidemiologic Reviews; Journal of Studies on Alcohol and Drugs; Progress in Community Health Partnerships: Research, Education and Action; Prevention Science, AIDS and Behavior

*Grant/Proposal Peer Review Activities*

June 2014

Small Business Innovation Research (SBIR) applications. The RPHB-R(12) Small Business Special Emphasis Panel (SEP): Psycho/Neuropathology, Lifespan Development, and Science Education

June 2007 – May 2011

National Institutes of Health (NIH) Center for Scientific Review Standing Committee, Regular Member

*Risk, Prevention, and Interventions for Addictions (RPIA) Review Group*

January 2011

National Institute on Drug Abuse Special Emphasis Panel  
*SBIR Review: Rapid Portable Devices to Measure Drug Use*

November 2010

Institute on Gambling Disorders Special Emphasis Panel  
*Large Grants Program*

January 2008

Pennsylvania Department of Health Special Emphasis Panel  
*Collaborative Research on Violence Prevention or Regenerative Medicine and Post-Natal Stem Cell Biology*

October 2006

NIH Center for Scientific Review Standing Committee  
*Risk, Prevention, and Interventions for Addictions Review Group*

July 2005

NIH Center for Scientific Review Special Emphasis Panel  
*Research on Children Exposed to Violence*

**HONORS AND AWARDS**

## Awards

- 2014 Joseph Cochin Award, College for Problems on Drug Dependence  
2011 Outstanding Public Health Career Achievement Award, Johns Hopkins University  
2011 Inductee, Delta Omega Alpha Chapter, Johns Hopkins University  
2007 Presidential Early Career Award for Science and Engineering, Office of the White House (2006 Recipient)  
1999 - 2001 National Institute on Mental Health Fellowship  
1998 Paul V. Lemkau Teaching Award, Johns Hopkins University  
1996 - 1999 National Institute on Drug Abuse Drug Epidemiology Training Fellowship

## PUBLICATIONS

### *Journal Articles* (student authors underlined)

1. **Furr-Holden, C.D.**, Nesoff, E.D., Milam, A.J., Johnson, R., Fakunle, D., Jennings, J.J., Thorpe, R.J. (2016). "Not in My Back Yard: A Comparative Analysis of Violent Crime around Publicly-funded Drug Treatment Centers, Liquor Stores, Convenience Stores, and Corner Stores in one Mid-Atlantic City". *Journal of Studies on Alcohol and Drugs* 77(1):17-24.
2. **Furr-Holden, C.D.M.**, Milam, A.J., Nesoff, E.D., Garoon, J., Smart, M.J., Duncan, A., Warren, G. (2016). Triangulating Syndemic Services: Using Spatial Analysis of Injection Drug Use and HIV Incidence to Improve Drug Treatment Portal Locations in Baltimore City. *In Press, Progress in Community Health Partnerships*.
3. **Milam, A.J.**, Johnson, R.M., Nesoff, E.D., Furr-Holden, C.D.M. (2016). Evaluating Nighttime Observational Measures of Neighborhood Disorder: Validity of the Nighttime NIFeTy Assessment. *Journal of Environmental Psychology* 45:97-102.
4. Milam, A.J., **Furr-Holden, C.D.M.**, Leaf, P.J., Webster, D. (2016). Managing Conflicts in Urban Communities: Youth Attitudes Regarding Gun Violence. *In Press, Journal of Interpersonal Violence*.
5. Debnam, K.J., Milam, A.J., **Furr-Holden, C.D.M.**, Bradshaw, C.P. (2016). The Role of Stress and Spirituality in Adolescent Substance Use. *In Press, Substance Use and Misuse*.
6. Brown, Q., Milam, A.J., Bowie, J.V., Ialongo, N.S., Gaskin, D.J., **Furr-Holden, D.** (2016). The moderating role of gender in the relationship between tobacco outlet exposure and tobacco use among African American young adults. *In Press, Prevention Science*.
7. Scherer, M., Canham, S., Voas, R.B., **Furr-Holden, C.D.** (2016). Inter-correlation of Alcohol and Other Drug Use Disorders among a National Sample of Drivers. *In Press, Journal of Studies on Alcohol and Drugs*.
8. Milam, A.J., Lindstrom-Johnson, S., **Furr-Holden, C.D.M.**, Bradshaw, C.P. (2016). Alcohol Outlet Density and Substance Use among High Schoolers. *In Press, Journal of Community Psychology*.
9. Hill, S.E., Bell, C.N., Bowie, J.V., Kelley, E.A., **Furr-Holden, D.**, LaVeist, T.A., & Thorpe, R.J. (2016). Differences in obesity among men of diverse racial and ethnic backgrounds. *In Press, American Journal of Men's Health*.
10. Reboussin, BA, Milam, AJ, **Furr-Holden, CDM**, Green, KM, Ialongo, NS. Clustering of Black Adolescent Marijuana Use in Low-Income, Urban Neighborhoods. *In Press, Addictive Behaviors*.
11. Bradshaw, C.P., Milam, A.J., **Furr-Holden, C.D.M.**, Johnson, S.L. (2015). The School Assessment for Environmental Typography (SAfETy): An Observational Measure of School Climate. *American Journal of Community Psychology* 56(3-4):280-92.

12. Johnson RM, Fairman B, Gilreath T, Xuan Z, Rothman EF, Parnham T, Furr-Holden CDM (2015). Fifteen year trends in adolescent marijuana use: differences by race/ethnicity and sex. *Drug & Alcohol Dependence* 1;155:8-15.
13. Reboussin, B.A., Green, K.M., **Milam, A.J.**, Furr-Holden, C.D.M., Johnson, R., Ialongo, N.S. (2015). The role of neighborhood in urban black adolescent marijuana use. *Drug and Alcohol Dependence*. 154:69-75.
14. **Furr-Holden CD**, Lee MH, Johnson R, Milam AJ, Duncan A, Reboussin BA, Leaf PJ, Ialongo NS. (2015). Neighborhood Environment and Marijuana Use in Urban Young Adults. *Prevention Science* 16(2):268-78.
15. Reboussin B.A., Green K.M., Milam A.J., **Furr-Holden C.D.**, Ialongo N.S. (2014) Neighborhood Environment and Urban African American Marijuana Use during High School. *Journal of Urban Health* 91(6)1189-201.
16. Duncan A, Melnick G, Ahmed R, **Furr-Holden CD**. Posttreatment drug use abstinence: does the majority program clientele matter? (2014) *J Ethn Subst Abuse* 13(3):185-208.
17. Brown, Q.L., Milam, A.J., Smart, M.J., Johnson, R.M., Linton, S.L., **Furr-Holden, C.D.M.**, Ialongo, N.S. (2014). Objective and Perceived Neighborhood Characteristics and Tobacco Use Among Young Adults. *Drug and Alcohol Dependence* 134:370-375.
18. Epstein, D.H., Tyburski, M., Craig, I.M., Phillips, K.A., Jobes, M.L., Vahabzadeh, M., Mezghanni, M., Lin, J., **Furr-Holden, C.D.M.**, Preston, K.L. (2014). Real-Time Tracking of Neighborhood Surroundings and Mood in Urban Drug Misusers: Application of a New Method to Study Behavior in Its Geographical Context. *Drug and Alcohol Dependence* 134:22-29.
19. Duncan, A., VanDevanter, N., Ahmed, R., Burrell-Piggott, T., **Furr-Holden, C.D.** (2014). The role of substance use in adherence to HIV medication and medical appointments. *Journal of the Association of Nurses in AIDS Care* 25(3): 262-8.
20. Carras, M.C., Mojtabai, R., **Furr-Holden, C.D.**, Eaton, W., Cullen, B.A.M. (2014). Use of Mobile Phones, Computers and Internet Among Clients of an Inner-City Community Psychiatric Clinic. *Journal of Psychiatric Practice* 20(2):94-103.
21. Jennings, J.M., Milam, A.J., Greiner, A., **Furr-Holden, C.D.M.**, Curriero, F.C., Thornton, R.J. (2014). Neighborhood alcohol outlets and the association with violent crime in one Mid-Atlantic City: The implications for zoning policy, *Urban Health*, 91(1):62-71.
22. Milam, A.J., **Furr-Holden, C.D.M.**, Cooley-Strickland, M.C., Bradshaw, C.P., Leaf, P.J. (2014). Risk for Exposure to Alcohol, Tobacco, and Other Drugs on the Route to and from School: The Role of Alcohol Outlets. *Prevention Science*, 15(1):12-21.
23. Milam, A.J., **Furr-Holden, C.D.M.**, Harrell P., Ialongo, N.S., Leaf, P.J. (2014). Off-Premise Alcohol Outlets and Substance use in Young and Emerging Adults. *Substance Use and Misuse*, 14(1-2): 22-29.
24. Whitaker, D., Milam, A.J., Graham, C., Cooley, M., Belcher, H., **Furr-Holden, C.D.M.** (2013). Neighborhood Environment & Urban School Children's Risk for Being Overweight. *American Journal of Health Promotion*, 27(6):410-6.
25. Scherer, M., **Furr-Holden, C.D.**, Voas, R.B. (2013). Drug Use Disorder (DUD) Questionnaire: Scale Development and Validation. *Evaluation Review*, 37(1): 35-58.
26. Curriero, F.C., James, N.T., Shields, T.M., **Furr-Holden, C.D.M.**, Cooley-Strickland, M.C., Pollack, K.M. (2013). Exploring Walking Path Quality as a Factor for Urban Elementary School Children's Active Transport to School. *Journal of Physical Activity and Health*, 10(3):323-34.



27. Milam, A.J., Bone, L.R., Byron, M.J., Hoke, K., Williams, C.D., **Furr-Holden, C.D.M.**, Stillman, F.A. (2013). Cigarillo Use Among High-Risk Urban Young Adults. *Journal of Health Care for the Poor and Underserved*, 24(4): 1657-1665.
28. Milam, A.J., **Furr-Holden, C.D.M.**, Bradshaw, C.P., Webster, D.W., Cooley-Strickland, M.C., Leaf, P.J. (2013). Alcohol Environment, Perceived Safety, and Exposure to Alcohol, Tobacco, and Other Drugs in Early Adolescence. *Journal of Community Psychology* 41(7):867-883.
29. Scherer, M., Voas, R.B., **Furr-Holden, C.D.M.** (2013). Marijuana as a Predictor of Concurrent Substance Use Among Motor Vehicle Operators. *Journal of Psychoactive Drugs*, 45(3):211-7.
30. **Furr-Holden, C.D.M.**, Milam, A.J., Reynolds, E.K., MacPherson, L., Lejuez, C.W. (2012). Disordered Neighborhood Environments and Risk-Taking Propensity in Late Childhood through Adolescence. *Journal of Adolescent Health*, 50(1):100-2.
31. Milam, A.J., Bone, L., **Furr-Holden, C.**, Coylewright, M., Dachille, K., Owings, K., Clay, E., Holmes, W., Lambropoulos, S., Stillman, F. (2012). Mobilizing for Policy: Using Community-Based Participatory Research to Impose Minimum Packaging Requirements on Small Cigars. *Progress in Community Health Partnerships: Research, Education, and Action*. 6(2): 205-212.
32. Milam, A.J., Harrell, P., **Furr-Holden, C.D.M.**, Whitaker, D.E., Leaf, P.J. (2012). Neighborhood Disorder and Juvenile Drug Arrest: A Preliminary Investigation using the NIFeTy Instrument. *Journal of Drug and Alcohol Abuse*, 38(6):598-602.
33. Gabrhelik, R., Duncan, A., Lee, M.H., Stastna, L., **Furr-Holden, C.D.M.**, Miovsky, M. (2012). Sex Specific Trajectories in Cigarette Smoking Behaviors among Students Participating in the Unplugged School-based Randomized Control Trial for Substance Use Prevention. *Addictive Behaviors*, 37(10): 1145-1150.
34. Jennings, J.M., Taylor, R.B., Salhi, R.A., **Furr-Holden, C.D.M.**, Ellen, J.M. (2012). Neighborhood Drug Markets: A Risk Environment for Bacterial Sexually Transmitted Infections among Urban Youth. *Social Science and Medicine*, 74(8):1240-1250.
35. Milam, A., **Furr-Holden, C.D.M.**, Whitaker, D., Smart, M., Leaf, P., Cooley-Strickland, M. (2012). Neighborhood Environment and Internalizing Problems in African American Children. *Community Mental Health Journal*, 48(1):39-44.
36. Miller, T.R., **Furr-Holden C.D.M.**, Lawrence, B.A., & Weiss, H.B. (2012). Suicide Deaths and nonfatal hospital admissions for deliberate self-harm in the United States: Temporality by Day of Week and Month of Year. *Crisis*, 33(3):169-177.
37. Whitaker, D., Graham, C., Severtson, S., **Furr-Holden, C.D.**, & Latimer, W.W. (2012). Neighborhood & Family Effects on Learning Motivation among Urban African American Middle School Youth. *Journal of Child and Family Studies*, 21(1):131-138.
38. Gabrhelik, R., Duncan, A., Miovsky, M., **Furr-Holden, C.D.M.**, Stastna, L., Jurystova, L. (2012). 'Unplugged': A School-Based Randomized Control Trial to Prevent and Reduce Adolescent Substance Use in the Czech Republic. *Drug and Alcohol Dependence*, 124(1-2):79-87.
39. **Furr-Holden, C.D.M.**, Lee, M.H., Milam, A.J., Lee, K.S., Johnson, R., Ialongo, N.S. (2011). The Growth of Neighborhood Disorder and Marijuana Use among Urban Adolescents: Making a Case for Policy. *Journal of Studies of Alcohol and Drugs*, 72(3):371-9.
40. **Furr-Holden, C.D.M.**, Milam, A.J., Reynolds, E.K., MacPherson, L., Lejuez, C.W. (2011). Exposure to Hazardous Neighborhood Environments in Late Childhood and Anxiety. *Journal of Community Psychology*, 39(7):876-883.
41. **Furr-Holden, C.D.M.**, Voas, R.B., Lacey, J., T., Romano, E., & Jones, K. (2011). The Prevalence of Alcohol Use Disorders Among Weekend Nighttime Drivers. *Addiction* 106(7):1251-1260.

42. Cooley-Strickland, M.C., Quille, T.J., Griffin, R.S., Stuart, E.A., Bradshaw C.P., **Furr-Holden, C.D.M.** (2011) Effects of Youth's Exposure to Community Violence: The MORE Project. *Psychosocial Intervention*, 20(2):131-148.
43. Whitaker, D., Graham, C., **Furr-Holden, C.D.**, Milam, A., & Latimer, W. (2011). Neighborhood disorder and incarceration history among urban substance users. *Journal of Correctional Health Care* 17: 309-318.
44. Lacey J.H., Kelley-Baker T., Voas R.B., Romano E., **Furr-Holden C.D.**, Torres P., Berning A. (2011). Alcohol- and Drug-Involved Driving in the United States: Methodology for the 2007 National Roadside Survey. *Evaluation Review*, 35(4):319-53.
45. Rossen, L.M., Pollack, K., Curriero, F., Shields, T., Smart, M., **Furr-Holden, C.D.M.**, & Cooley-Strickland, M.R. (2011). Neighborhood incivilities, perceived neighborhood safety and walking behavior among urban-dwelling children. *Journal of Physical Activity and Health*, 8(2):262-271.
46. **Furr-Holden, C.D.M.**, Campbell, K.D., Smart, M.J., Milam, A.J., Ialongo, N.A., Leaf, P.J. (2010). Metric properties of the Neighborhood Inventory for Environmental Typology (NifETy). *Evaluation Review*, 34(3):159-84.
47. Milam, A., & **Furr-Holden, C.D.M.**, Leaf P.J. (2010). Perceived School and Neighborhood Safety, Community Violence and Academic Achievement in Urban School Children. *The Urban Review*, 42(5): 458-467.
48. Whitaker, D.E., **Furr-Holden, C.D.M.**, Floyd, L., Chatterjee, P., Latimer, W.W (2010). Early Sexual Initiation among Urban African American Male Middle School Youth in Baltimore City. *Electronic Journal of Human Sexuality*, (13; available in PubMed).
49. Miller, B.A., **Furr-Holden, D.**, Johnson, M.B., Holder, H., Voas, R.. & Keagy, C. (2009). Biological markers of drug use in the club setting. *Journal of Studies on Alcohol and Drugs*, 70(2): 261-268.
50. **Furr-Holden, C.D.M.**, Voas, R.B., Lacey, J., Kelley-Baker, T., Romano, E., & Smart, M. (2009). Toward national estimates of alcohol use disorders among drivers: results from the National Roadside Survey Pilot Program. *Traffic Injury Prevention*, 10(5): 403-409.
51. Cooley-Strickland, M., Quille, T.J., Griffin, R.S., Stuart, E.A., Bradshaw, C.P., & **Furr-Holden, C.D.M.** (2009). Community violence and youth: affect, behavior, substance use and academics. *Clinical Child and Family Psychology Review*, 12(2): 127-156.
52. **Furr-Holden, C.D.M.**, Smart, M.J., Pokorni J.P., Ialongo, N.S., Leaf, P.J., Holder, H., & Anthony, J.C. (2008). The NifETy method for environmental assessment of neighborhood-level indicators of violence, alcohol and other drug exposure. *Prevention Science*, 9(4): 245-255.
53. Johnson, M.B., Voas, R.B., Kelley-Baker, T., & **Furr-Holden, C.D.** (2008). The consequences of providing drinkers with blood alcohol concentration information on assessments of alcohol impairment and drunk-driving risk. *Journal of Studies on Alcohol and Drugs*, 69(4): 539-549.
54. Kelley-Baker, T., Voas, R.B., Johnson, M.B., **Furr-Holden, C.D.M.**, & Compton, C. (2007). Multimethod measurement of high-risk drinking locations: extending the portal survey method with follow-up telephone interviews. *Evaluation Review*, 31(5): 490-507.
55. Voas, R.B., **Furr-Holden, D.**, Lauer, E., Bright, K., Johnson, M.B., & Miller, B. (2006). Portal surveys of time-out drinking locations: a tool for studying binge drinking and AOD use. *Evaluation Review*, 30(1): 44-65.
56. **Furr-Holden, C.D.M.**, Voas, R.B., Kelley-Baker, T., & Miller, B.A. (2006). Drug and alcohol-impaired driving among electronic dance music event attendees. *Drug and Alcohol Dependence*, 85(1): 83-86.

57. Voas, R.B., Romano, E., Tippetts, A.S., & **Furr-Holden, C.D.M.** (2006). Drinking status and fatal crashes: which drinkers contribute most to the problem? *Journal of Studies on Alcohol*, 67(5): 722-729.
58. Miller, B.A., **Furr-Holden, C.D.M.**, Voas, R.B., & Bright, K. (2005). Emerging adults' substance use and risky behaviors in club settings. *Journal of Drug Issues*, 35(2): 357-378.
59. **Furr-Holden, C.D.M.**, Ialongo, N.S., Anthony, J.C., Petras, H., & Kellam, S.G. (2004). Developmentally inspired drug prevention: middle school outcomes in a school-based randomized prevention trial. *Drug and Alcohol Dependence*, 73(2): 149-158.
60. **Furr-Holden, C.D.M.**, & Anthony, J.C. (2003). Epidemiologic differences in drug dependence: a U.S. – U.K. cross-national comparison. *Social Psychiatry and Psychiatric Epidemiology*, 38(4): 165-172.
61. Delva, J., Neumark, Y.D., **Furr, C.D.M.**, & Anthony, J.C. (2000). Drug use among welfare recipients in the United States. *American Journal of Drug and Alcohol Abuse*, 26(2): 355-342.
62. **Furr, C.D.M.**, Delva, J.D., & Anthony, J.C. (2000). The suspected association between methamphetamine ('ice') smoking and frequent episodes of alcohol intoxication: data from the 1993 National Household Survey on Drug Abuse. *Drug and Alcohol Dependence*, 59(1): 89-93.
63. Delva, J.D., **Furr, C.D.M.**, & Anthony, J.C. (1998). Personal characteristics associated with injection drug use among Latinas in the United States of America. *Pan-American Journal of Public Health*, 4(5): 341-345.

*Journal Articles Under Review/Under Revision*

1. **Furr-Holden, PhD, C.D.**, Milam, A.J., Nesoff, E.D., Thorpe, R. Understanding the Relationship between Alcohol Outlet Density and Average Life Expectancy in a Mid-Atlantic City. *Social Science and Medicine* (Submitted October, 2015).
2. **Brown, Q.**, Milam, A.J., Musci, R.J., Gaskin, D.J., Ialongo, N.S., **Furr-Holden, D.** The mediating role of perceived harmfulness and disapproval of cigarette use in the relationship between tobacco outlet exposure and tobacco use among African American young adults. *Under Review Nicotine and Tobacco Research*. Submitted (December, 2015).
3. **Brown, Q.B.**, Leoutsakos, J., Ialongo, N., **Furr-Holden, D.** The growth of tobacco outlet density and tobacco use in African American neighborhoods: A parallel process. *American Journal of Public Health*. *Revise and Resubmit* (December, 2015).
4. Fakunle, D.O., **Milam, A.J.**, Furr-Holden, C.D.M., Butler, J., Thorpe, R.J., LaVeist, T.A. The Inequitable Distribution of Tobacco Outlet Density: The Role of Income in Two Black Mid-Atlantic Geopolitical Areas. *Public Health*. *Revise & Resubmit*. (February, 2016).
5. **Gallis, JA**; Pollack KM; Gouvis-Roman; James, N.; Shields, T; Furr-Holden, CD; Curriero FC. (2015). Characterizing the Spatial Distribution of Street Level Physical Disorder in an Urban Setting. *Submitted* (July, 2015).
6. **Parker, L.**, Thorpe, R.J., **Furr-Holden, C.D.M.** (2015). Discrimination and Current Cigarette Use. Are the Effects of Discrimination Associated with Tobacco Smoking among Black Males?. *Nicotine & Tobacco Research*. *Revise & Resubmit* (January, 2016).
7. Tyburski, M., Kowalczy, W.J., 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. *American Journal of Psychiatry* (Submitted October, 2015).

8. Green, K.M., Johnson, R.M., Milam, A.J., Reboussin, B.A., Ialongo, N.S., **Furr-Holden, C.D.M.** Racial Differences and the Role of Neighborhood in the Sequencing of Marijuana and Tobacco Initiation Among Urban Youth. *Substance Abuse. Revise & Resubmit* (February, 2016).
9. Nesoff, L., Milam, A.J., Bone, L., Stillman, F., **Furr-Holden, C.D.M.** Tobacco Policies and on-Premise Smoking in Bars and Clubs that Cater to Young African Americans following the Maryland Clean Indoor Air Act of 2007. *Journal of Ethnicity in Substance Abuse* (submitted December, 2015).
10. Milam, A.J., Buggs, S., **Furr-Holden, C.D.M.**, Bradshaw, C.P., Leaf, P.J., Webster, D. Changes in Attitudes towards Guns and Shootings following Implementation of the Safe Streets Intervention *Journal of Urban Health* (submitted January 2016).

*Others*

1. **Furr-Holden, C.D.M.**, Jernigan, D., Milam, A.J., Warren, G. (2012). Off-premise alcohol outlets in Baltimore City. Technical Report for Baltimore Substance Abuse Systems, Inc.
2. Lacey, J.H., Kelley-Baker, T., **Furr-Holden, D.**, Voas, R.B., Moore, C., Brainard, K., Tippetts, A.S., Romano, E., Torres, P., & Berning, A. (2009). 2007 National Roadside Survey of Alcohol and Drug Use by Drivers: Methodology. DOT HS 811 237. Washington, DC: National Highway Traffic Safety Administration.
3. Lacey, J.H., Kelley-Baker, T., **Furr-Holden, D.**, Voas, R.B., Romano, E., Torres, P., Tippetts, A.S., Ramirez, A., Brainard, K., & Berning, A. (2009). 2007 National Roadside Survey of Alcohol and Drug Use by Drivers: Alcohol Results. DOT HS 811 248. Washington, DC: National Highway Traffic Safety Administration.
4. Lacey, J.H., Kelley-Baker, T., **Furr-Holden, D.**, Voas, R.B., Romano, E., Ramirez, A., Brainard, K., Moore, C., Torres, P., & Berning, A. (2009). 2007 National Roadside Survey of Alcohol and Drug Use by Drivers: Drug Results. DOT HS 811 249. Washington, DC: National Highway Traffic Safety Administration.
5. Miller, B.A., & **Furr-Holden, D.** (2007). "Raves." In Jeffrey Arnett (Ed.). *Encyclopedia of Children, Adolescents, and the Media*. (Vol. 3. pp. 691-692.) Thousand Oaks, CA: Sage Publications, Inc.
6. Lacey, J.H., Kelley-Baker, T., **Furr-Holden, D.**, Brainard, K., & Moore, C. (2007). Pilot test of new roadside survey methodology for impaired driving. DOT HS 810 704. Washington, DC: National Highway Traffic Safety Administration.
7. **Furr, C.D.M.**, Delva, J.D., & Anthony, J.C. (1998). 'Ice smoking' and daily episodes of alcohol intoxication: data from a national sample of methamphetamine smokers. *NIDA Research Monograph*, 179: 109.

## CURRICULUM VITAE

### C. DEBRA M. FURR-HOLDEN

#### PART II

#### TEACHING

##### Advisees

##### Post doctoral fellows

##### Current

Brian Fairman, PhD                      Deborah Peterson-Small, JD

##### Prior

Damiya Whitaker, PhD	Roman Gabrhelik, PhD	Anita Phillips, PhD
Michael Scherrer, PhD	(Czech Republic)	Paul Harrell, PhD
Alex Duncan, PhD	LaReina LaFlair, PhD	Tehseen Noorani, PhD
Jennifer Nail, PhD		

##### Doctoral students

##### Current

Noa Krawczyk                      David Fakunle

##### Prior

Qiana Brown, PhD	Pia Mauro, PhD	
Lindsey Beane, DrPH	Stevah Komeh, DrPH	Glenda Lindsey, DrPH
Eva Juber, MD, DrPH	Edna Greene, DrPH	Olu Ekundayo, MD, DrPH
Solomon Agbor, DrPH	Grace Lee, MHS	Adam Milam, PhD, MHS
Shaocheng Wang, MD	Jennifer Foran, MD	Jeongeun Lee
Mieka Smart, DrPH		

##### Masters students

##### Prior

Mieka Smart, MHS	Adam Milam, MHS	Ryan Springer, MPH
Chanel Barnes, MHS	William Engram, MPH	June Kim, MHS
Jamal Lewis, MPH		

##### Preliminary Oral Participation

Elizabeth Nesoff, PhD Candidate (2014)	JHU, Department of Health Policy & Management
Qiana Brown , PhD Candidate (2013)	JHU Department of Mental Health
Mieka Smart, DrPH Candidate (2013)	JHU Department of Mental Health
Sarah Naeger, PhD Candidate (2013)	JHU Department of Mental Health
Sabriya Linton, PhD Candidate (2012)	JHU Department of Epidemiology
Adam Milam, PhD Candidate (2011)	JHU Department of Mental Health
Stephanie Farquhar, PhD Candidate (2010)	JHU Department of Health, Behavior and Society
Camelia Graham, PhD Candidate (2009)	JHU Department of Mental Health

Alezandria Turner, PhD Candidate (2008)  
Stevah Komeh, PhD Candidate (2006)

JHU Department of Health, Behavior and Society  
MSU Public Health Program

Final Oral Participation

Mieka Smart, DrPH (2015, Advisor)  
Qiana Brown, PhD (2014, Advisor)  
Julia Zur, PhD (2012)  
Adam Milam (2012, Advisor)  
Vanessa Kuhn, PhD (2010)  
Camelia Graham, PhD (2010)  
Geoff Severtson, PhD (2008)  
Stevah Komeh, PhD (2007, Advisor)  
Tiffany McMillan, PhD (2003)

JHU Department of Mental Health  
JHU Department of Mental Health  
JHU Department of Mental Health  
JHU Department of Mental Health  
JHU Health Policy and Management  
JHU Department of Mental Health  
JHU Department of Mental Health  
MSU Public Health Program  
MSU Public Health Program

Classroom Instruction

Sept 2015 – Dec 2015	<i>Professor: Public Health Crises in Africa, enrollment 26</i>
Mar 2015 – May 2015	<i>Professor: Drugs, Policy and Society: 150 Years and Beyond, enrollment 28</i>
Jan 2015 – May 2015	<i>Professor: Cultural Factors in Public Health (JHU), enrollment 84</i>
Jan 2015	<i>Professor: Public Health Crises in Africa (JHU Intersession), enrollment 40</i>
Jan 2014 – May 2014	<i>Professor: Cultural Factors in Public Health (JHU), enrollment 75</i>
Jan 2013 – Jan 2016	<i>Professor: Ghana: History, Culture and Politics (JHU Study Abroad), enrollment 15</i>
Aug 2013 – Oct 2013	<i>Professor: Drug and Alcohol Dependence Epidemiology (JHU), enrollment 35</i>
Aug 2012 – Oct 2012	<i>Professor: Drug and Alcohol Dependence Epidemiology (JHU), enrollment 34</i>
Jan 2012 – May 2012	<i>Professor: Cultural Factors in Public Health (JHU), enrollment 75</i>
Jan 2011 – May 2011	<i>Professor: Cultural Factors in Public Health (JHU), enrollment 75</i>
Jan 2011 – Apr 2011	<i>Professor: Alcohol Problems: Epidemiology, Prevention and Treatment (JHU), enrollment 12</i>
Jan 2010 – Apr 2010	<i>Professor: Alcohol Problems: Epidemiology, Prevention and Treatment (JHU), enrollment 8</i>
Jan 2009 – Apr 2009	<i>Professor: Alcohol Problems: Epidemiology, Prevention and Treatment (JHU), enrollment 6</i>

Jan 2007 – May 2007      *Professor: Community Health Promotion (JHU), enrollment 23*

Jan 2002 – June 2002      *Professor: Epidemiology I (MSU), enrollment 31*

Jan 2002 – June 2002      *Professor: Advanced Applications of Statistical Packages (MSU), enrollment 12*

July 2002 – Aug 2002      *Professor: Research Methods I (MSU), enrollment 8*

Sept 2002 – Dec 2002      *Professor: Epidemiology II (MSU), enrollment 24*

Sept 2002 – Dec 2002      *Professor: Advanced Applications of Statistical Packages (MSU), enrollment 8*

June 1999 – Sept 2001      *Instructor: Introduction to Epidemiology. (Summer Minority Scholars Program; JHU), enrollment 42*

## RESEARCH GRANT PARTICIPATION

### Ongoing Research Support (\$25,579,957)

<b><i>CDC Alcohol Policies to Prevent and Reduce Youth Violence Exposure (\$1,048,311)</i></b>	<b>09/01/15-08/31/18</b>
<b>1 R01 CE002682 01 (Furr-Holden)</b>	
Centers for Disease Control and Prevention	
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 it's 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.	
<b><i>Genes, Environment and Drug Use in Three Baltimore Cohorts (\$729,000)</i></b>	<b>07/01/15-05/31/18</b>
<b>1R01DA036525-01A1 (Maher)</b>	
National Institute of Health	
<i>Role: Co-Investigator</i>	
This Post-GWAS study of drug use trajectories takes advantage of genetic, environmental, and developmental phenotypic data in 3 cohorts ascertained by the Johns Hopkins Prevention Intervention Research Center (PIRC).	
<b><i>Hopkins Center for Health Disparities Solutions (\$1,557,772)</i></b>	<b>06/12/12-06/11/17</b>
<b>2P60MD000214 (LaVeist)</b>	
National Institute for Minority Health and Health Disparities	
<i>Role: Co-Investigator</i>	
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. The work of the center has lead to the creation of curriculum materials for courses (including the publication of a textbook and course guide), training of numerous health professionals, numerous publications in scientific journals, publication of influential policy reports, and engagement with numerous HBCUs, community organizations, and the healthcare industry.	
<b><i>Drug Dependence Epidemiology Training Program (\$4,205,700)</i></b>	<b>07/01/13-06/30/18</b>
<b>T32DA007292 (Furr-Holden)</b>	
National Institute on Drug Abuse	
The long-term goal of this training program is to increase the number and quality of quantitatively adept epidemiologists and public health scientists with a career commitment for NIDA's mission in relation to epidemiology and prevention research.	
<b><i>JHU Center for the Prevention of Youth Violence (\$5,491,351)</i></b>	<b>09/15/11-09/14/16</b>
<b>U01CE001954 (Johns Hopkins University)</b>	
Center for Disease Control and Prevention	
<i>Role: Associate Director</i>	



Center to increase the use of effective practices in local communities and to determine factors that can affect the pathways to violence.

**Completed Research Support (\$33,881,197)**

<b><i>Progression and Clustering of Marijuana Use in African American Neighborhoods</i></b> <b>(\$228,766)</b>	<b>07/01/12-06/30/15</b>
<b>5R01DA032550-03 Wake Forest Sub Contract (Ialongo)</b>	
National Institute on Drug Abuse	
<i>Role: Co-Investigator</i>	
By using innovative statistical techniques and measures of the social and neighborhood environment, new understandings of the course of marijuana use and the influence of factors that are more salient in this population will lead to the development of culturally appropriate prevention programs targeted at urban-dwelling African Americans for whom effective programs are needed.	
<b><i>Center for Prevention and Early Intervention</i></b> <b>(\$1,568,732)</b>	<b>07/01/09-4/30/14</b>
<b>P30MH086043 (Ialongo)</b>	
National Institute on Mental Health	
<i>Role: Co-Investigator</i>	
The mission of the Center is to improve preventive and treatment interventions by bridging epidemiologic, intervention and services research through the development of a research structure and research strategies capable of evaluating the effectiveness of sustainability of promising an evidence based interventions; identifying factors that inhibit facilitate improved prevention and treatment practices and outcomes, and disseminating knowledge gained in order to improve prevention and treatment research practices.	
<b><i>Maryland Safe and Supportive Schools Project</i></b>	<b>10/01/11-9/30/14</b>
<b>125431 (Bradshaw)</b>	
State of Maryland	
<i>Role: Co-Investigator</i>	
Provide consultation to the Maryland State Department of Education (MSDE) regarding the design of the MDS3 Project and collection of the MDS3 School Climate Survey data.	
<b><i>JHU Center for the Prevention of Youth Violence</i></b> <b>(\$4,100,741)</b>	<b>09/15/05-09/14/10</b>
<b>1 U49 CE000728-011 (Leaf)</b>	
Center for Disease Control and Prevention	
<i>Role: Co-Investigator</i>	
Center to increase the use of effective practices in local communities and to determine factors that can affect the pathways to violence.	
<b><i>Environmental Strategies for Violence and AOD Prevention</i></b> <b>(\$3,507,715)</b>	<b>04/01/05-07/31/12</b>
<b>R01 AA 015196 (Furr-Holden)</b>	
National Institute on Alcoholism and Alcohol Abuse	
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.	

<i>Administrative Supplement for Students and Science Educators under the Recovery Act (\$232,165)</i>	<b>07/15/09-08/31/12</b>
3R01AA015196-05S1 (Furr-Holden)	
National Institute on Alcoholism and Alcohol Abuse	
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<i>Data Driven Health Initiatives (\$10,000)</i>	<b>01/01/09-02/28/10</b>
Internal Funding (Furr-Holden)	
Johns Hopkins Urban Health Institute	
This project bridges resources, agencies, and data to further local health promotion initiatives, specifically in the area of children’s exposure to violence and create a database that can be used in future urban health promotion initiatives across a broader range of topics.	

<i>Understanding Neighborhood and Environmental Risks for HIV and AIDS (\$10,000)</i>	<b>01/01/09-02/28/10</b>
<b>Internal Funding (Furr-Holden)</b>	
Hopkins Center for Health Disparities Solutions	
This investigation provides data to advance the evidence base for environmental strategies and ultimately enhance the comprehensiveness and effectiveness of existing HIV intervention programs in Baltimore and provide a model for use in other urban locations.	

<i>Pilot: Measuring the Impact of Municipal Alcohol Outlet Intervention on Violence Exposure in Youth (\$31,446)</i>	<b>04/01/08-02/28/10</b>
<b>JHU Center for the Prevention of Youth Violence (Furr-Holden)</b>	
Center for Disease Control and Prevention JHU Center for the Prevention of Youth Violence	
This project aims to determine the feasibility of measuring the impact of alcohol outlets on violence exposure in youth residing in Baltimore City, Maryland.	

<i>Measuring Alcohol Use Disorders at the Roadside (\$375,356)</i>	<b>04/01/05-03/31/07</b>
<b>R21 AA 015543 (Furr-Holden)</b>	
National Institute on Alcoholism and Alcohol Abuse	
This investigation pilot tests and refines a brief screener for alcohol use disorders (AUDs) among participants in the National Highway Safety and Traffic Administration (NHSTA) Decennial National Roadside Survey (NRS) Pilot Program.	

<i>2007 Roadside Survey of Alcohol and Drugged Driving (\$4,883,858)</i>	<b>09/14/06-06/14/10</b>
<b>DTNH22-06-C-0040 (Lacey)</b>	
National Highway Traffic Safety Administration	
<i>Role: Co-Principal Investigator</i>	
This study estimated the incidence of alcohol-positive and drugged driving on our nations roadways.	

<b><i>Estimating the Prevalence of Alcohol Use Disorders among At-Risk Drivers (\$892,867)</i></b>	<b>09/01/07-02/28/09</b>
<b>R01 AA 016407 (Furr-Holden)</b>	
National Institute on Alcoholism and Alcohol Abuse	
This investigation pilot tests and refines a brief screener for alcohol use disorders (AUDs) among participants in the National Highway Safety and Traffic Administration (NHSTA) Decennial National Roadside Survey (NRS) Pilot Program.	
<b><i>Prevention of Young Adult Drug Use in Club Settings (\$1,150,221)</i></b>	<b>04/01/05-03/31/07</b>
<b>R01 DA 018770 (Miller &amp;Furr-Holden)</b>	
National Institute on Drug Abuse	
<i>Role: Co-Principal Investigator</i>	
This investigation tests relationships between three major domains (host characteristics/influences, venue/event setting characteristics, and participant characteristics) associated with young adult (18-25 years of age) drug use, as well as drug-related and other problems in club settings where electronic music dance events (EMDEs) are held.	
<b><i>Using Randomized Incentives in Prevention Research (\$74,388)</i></b>	<b>08/15/03-02/28/05</b>
<b>1R03DA017105-01 (Furr-Holden)</b>	
National Institute on Drug Abuse	
This investigation pilot tested and refined an approach that uses randomized incentives to recruit youth into a preventive intervention geared to increase awareness about the harmfulness of inhalant drug use. Youth aged 12 to 17 were recruited from local markets and youth "hot spots" via street-intercept surveys, and a brief assessment will be administered. Then, youth will be invited to participate in a brief educational intervention on the hazards of inhalants use. Hard refusals were be offered varying incentives assigned at random (ranging from \$5 to \$25). The goal of this proposed investigation was to estimate the thresholds of incentives needed to induct youth into drug abuse prevention research and identify factors related to a propensity to engage in these types of programs (e.g. gender, age, history of drug involvement).	

## ACADEMIC SERVICE

Michigan State University College of Human Medicine, Faculty

Johns Hopkins University Center for Africana Studies, Faculty

Johns Hopkins University Bloomberg School of Public Health Department of Mental Health, Chair Admission Committee

Johns Hopkins University Bloomberg School of Public Health Department of Mental Health, Eddie and Sylvia Brown Scholarship Committee

Johns Hopkins University Bloomberg School of Public Health Department of Mental Health, Somer Scholarship Committee

Morgan State University Public Health Program/School of Public Health (now School of Community Health); Accreditation Steering Committee Chair

Morgan State University Public Health Program/School of Community Health; Curriculum Committee

## PRESENTATIONS (Selected)

### *Scientific Meeting Presentations (selected)*

- October 2015 **Furr-Holden, C.D.M.** Working with Local Policy Makers to Inform Public Health Initiatives: Alcohol Outlet Zoning and Legislation to Reduce Alcohol Outlet Density. Inaugural Meeting of Building Bridges to Improve Population Health.
- September 2015 **Furr-Holden, C.D.M.** Understanding Health and HIV Risk through a Social Determinants Lens. Plenary Oral Presentation at the Annual North American Housing and HIV/AIDS Summit.
- May 2015 **Furr-Holden, C.D.M.**, Milam, A.J., Bradshaw, C.P., Leaf, P.J. PhD. Using GIS and Observational Data Collection to Inform Alcohol Outlet Zoning and Legislation. Oral Presentation at the Annual Society for Prevention Research Conference. Washington, DC.
- June 2014 **Furr-Holden, C.D.M.** Biomapping: Innovations in Substance Abuse Treatment. Oral Presentation at the 76<sup>th</sup> Annual College for Problems on Drug Dependence. San Juan, Puerto Rico.
- November 2013 **Furr-Holden, C.D.M.** Biomapping: Innovations in the Social and Behavioral Sciences. Plenary Oral Presentation at the Annual Biomedical Research Conference for Minority Students. Nashville, Tennessee.
- October 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 2011 **Furr-Holden, C.D.M.**, Lee, M.H., Milam, A.J., Lee, K.S., Johnson, R., Ialongo, N.S. The growth of neighborhood disorder and marijuana use among urban adolescents transitioning into young adulthood: Making a case for policy and environmental interventions. Paper presented at the 72nd Annual Scientific Meeting of the College for Problem on Drug Dependence. Hollywood, FL.
- Aug 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.
- Aug 2010 **Furr-Holden, C.D.M.**, Smart, M.S. Alcohol Outlets and Problems in Baltimore: Is there Environmental Support for High-Risk Drinking? Enforcement of Underage Drinking Laws Annual Conference. Anaheim, CA.
- June 2010 **Furr-Holden, C.D.M.**; 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

- June 2010 Depression in Urban School Children. Poster presented at the 18th Annual Meeting for the Society for Prevention Research. Denver, Colorado  
**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.
- April 2010 **Furr-Holden, C.D.M.** *Spatial Analysis of Injection Drug Use, Drug Treatment, and HIV in Baltimore City.* American Association of Geographers Annual Meeting, Washington, DC.
- Jan 2010 **Furr-Holden, C.D.M.** *Environmental Approaches to Prevent and Reduce Recidivism, and Improve Drug Treatment Outcomes: Novel Uses for GIS Technology.* Association of Black Psychologists Annual Meeting. Los Angeles, California.
- May 2009 **Furr-Holden, C.D.M.** & Smart, M. *An Environmental Approach for Data-Driven Decision Making to Eliminate and Reduce Health Disparities.* Washington, DC. State of Environmental Justice Annual Conference.
- Dec 2008 **Furr-Holden, C.D.M.** *Understanding and Eliminating Mental Health Disparities.* NIH Summit: The Science of Eliminating Health Disparities. Bethesda, MD.
- Dec 2008 **Furr-Holden, C.D.M.** *National Community Models at Work.* National Minority Health Conference. St. Croix, USVI.
- June 2007 Miller, B., **Furr-Holden, C.D.M.**, & Keagy, C. *Prevention of Risky Behaviors Among Emerging Adults In Club Settings.* SPR Annual Meeting. Washington, D.C.
- Mar 2007 **Furr-Holden, C.D.M.**, Smart, M., & Ialongo, N. *Neighborhood Inventory for Environmental Typology (NifETy): Applications in Violence and ATOD Research.* 2007 Society for Research in Child Development Biennial Meeting. Boston, MA
- Aug 2006 **Furr-Holden, C.D.M.** Opening Plenary Speaker at the 7<sup>th</sup> Annual National Leadership Conference for Underage Drinking Enforcement Training Center. Baltimore, MD.
- June 2006 **Furr-Holden, C.D.M.**, Pokorni, J., Ballard, B., & Smart, M. *Environmental Strategies for Alcohol Prevention.* Poster presented at the 29th Annual Scientific Meeting of the Research Society on Alcoholism. Baltimore, Maryland.
- June 2006 Smart, M., **Furr-Holden, C.D.M.**, Miller, B., Ivester, S., & Voas, R. *Observational epidemiology of early and late night drinking in club settings: Implications for alcohol-impaired driving.* Paper presented at the 29th Annual Scientific Meeting of the Research Society on Alcoholism. Baltimore, Maryland.
- June 2006 Voas, R., Romano, E., Tippetts, A.S., & **Furr-Holden, C.D.M.** *Drinking status and fatal crashes: Which drinkers contribute most to the problem.* Paper presented at the 29th Annual Scientific Meeting of the Research Society on Alcoholism. Baltimore, Maryland.
- June 2006 **Furr-Holden, C.D.M.**, Pokorni, J., Ballard, B., & Smart, M. *Environmental Strategies for Drug Prevention.* Poster presented at the 67th Annual Scientific Meeting of the College for Problem on Drug Dependence. Scottsdale, AZ.
- May 2006 **Furr-Holden, C.D.M.**, Pokorni, J.P., Ballard, W.C., Smart, M.J., & Campbell, K.D. *Environmental Strategies for Violence, Alcohol, Tobacco, and Other Drug Prevention.* Poster presented at 14th Annual Meeting of the Society for Prevention Research. SanAntonio, Texas.

- Mar 2006 **Furr-Holden, C.D.M.**, Pokorni, J.P., Ballard, W.C., Smart, M.J., & Campbell, K.D. *Environmental Strategies for Violence, Alcohol, Tobacco, and Other Drug Prevention*. Presentation at the Annual American Association of Geographers Meeting. Chicago, IL.
- May 2005 Voas, R., Romano, E., Tibbetts, S., & **Furr-Holden, C.D.M.** *Social drinkers or hard core drinkers: Who are most related to fatal crashes?* Poster presented at 13th Annual Meeting of the Society for Prevention Research. Washington, DC.
- June 2005 **Furr-Holden, C.D.M.**, Miller, B.A., Bright, K., & Voas, R.B. *Portal Surveys of Time-out Drinking Locations: A Tool to Study Binge Drinking*. Presentation at the Annual Society for Prevention Research Meeting. Washington, DC.
- Jan 2005 **Furr-Holden, C.D.M.**, Miller, B.A., & Voas, R.B. *Drug-Impaired Driving Among EMDE Attendees*. Presentation at the Transportation Research Board. Washington, DC.
- June 2004 **Furr-Holden, C.D.M.**, & Anthony, J.C. *The Validity of Self-report Measures of Drug Use among EMDE Attendees*. Presentation at the 65<sup>th</sup> Annual Meeting of College on Problems of Drug Dependence. San Juan, PR.
- June 2004 **Furr-Holden, C.D.M.**, & Anthony, J.C. *Using Random Incentives in Prevention Research*. Presentation at the Annual Society for Prevention Research Meeting. Quebec, CA.
- June 2003 **Furr-Holden, C.D.M.**, Ialongo, N.A., & Anthon, J.C. *The distal impact of two 1st grade randomized preventive interventions on drug sampling by youths: Recent evidence from the Baltimore Prevention Program*. Presentation at the 64<sup>th</sup> Annual Meeting of The College on Problems of Drug Dependence. Bal Harbour, FL.
- June 2001 **Furr, C.D.M.**, Ialongo, N.S., Petras, H., Brown, C.H., & Kellam, S.G. *Distinct developmental trajectories of aggressive behavior and the initiation of drug sampling among youths*. Presentation at the Annual Society for Prevention Research Meeting. Washington, DC.
- June 2000 **Furr, C.D.M.**, Crum, R., & Anthony, J.C. *Gender, educational attainment, and alcohol use disorders*. Paper presentation at the 61<sup>st</sup> annual meeting of the College on Problems of Drug Dependence. San Juan, PR.
- June 1999 **Furr, C.D.M.**, & Anthony, J.C. *Epidemiologic Differences in Drug Dependence: A U.S.-U.K. Comparison*. Paper presentation at the 60th annual meeting of the College on Problems of Drug Dependence. Acapulco, MX.
- June 1998 **Furr, C.D.M.** *Ice Smoking and Frequent Intoxication*. Paper presentation at the 59th annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ.

*Invited Seminars (selected)*

- Nov 2013 **Furr-Holden, C.D.M.** *Bridges from the Post-Baccalaureate and Beyond*. National Institute on Drug Abuse Special Populations Office.
- May 2010 **Furr-Holden, C.D.M.** *Environmental Strategies for Violence, Alcohol, and Other Drug Prevention*. National Institute on Drug Abuse Special Populations Office.
- Jan 2010 **Furr-Holden, C.D.M.** *Environmental Approaches to Addressing HIV/AIDS: The Nexus between Geography, Disease, and Drug Treatment*. National Institute on Drug Abuse DESPR HIV/AIDS Workgroup Seminar Series.
- Jan 2010 **Furr-Holden, C.D.M.** *What Can We Learn from Mapping Neighborhood Risk and Resilience Factors to Reduce Incidence and Impact of Violent Injury upon Youth?* Grand Rounds, Boston University Medical Center.

- Aug 2009 **Furr-Holden, C.D.M.** *The Environment, Drug Craving and Drug Relapse: Future Directions in Addictions Treatment.* Grand Rounds, Delaware State Department of Health and Mental Hygiene.
- Nov 2007 **Furr-Holden, C.D.M.** *Environmental and GIS Strategies for Adolescent Violence and AOD Prevention.* Grand Rounds, Delaware State Department of Health and mental Hygiene.
- Oct 2008 **Furr-Holden, C.D.M.** *NIfETy Methods.* Baltimore Neighborhood Research Consortium. Baltimore, MD.
- Aug 2006 Corbett, J., Wichhart, L., & **Furr-Holden, C.D.M.** *Using local data in Underage Drinking Enforcement.* 2-day Workshop presentation at the 7<sup>th</sup> Annual National Leadership Conference for Underage Drinking Enforcement Training Center. Baltimore, MD.

### **COMMUNITY SERVICE AND OUTREACH (past 2 years)**

- 2009 – 2012 Member, Baltimore Bridge Council
- 2010 – 2012 Member, Huber Memorial Church, Ministry Leader and Head Coach *Queens of Valor* (chess club for girls)

### **ADDITIONAL INFORMATION**

*Personal Statement:* My research is focused on community- and environmental strategies for violence, alcohol, tobacco, and other drug (VATOD) prevention, treatment, and recovery; place- and context-based prevention strategies, psychometrics and structural interventions, including policy interventions to improve behavioral health. In the past decade I have worked substantively in the field of violence, alcohol, and other drug prevention and reduction among children, adolescents and young adults; highway and traffic safety, including epidemiologic studies of drug and alcohol involved drivers; and community studies of ex-offenders. In addition, I have worked extensively with local policy makers to drive legislation related to alcohol outlet density reduction and other drug reduction and prevention. More broadly my research is centered on the reduction of behavioral health inequities and innovations for drug prevention and treatment. I am deeply committed to the training and development of junior scientists at all levels from peaking interest in science careers in grade school children, providing internships to high school, college and post-baccalaureate students, pre-Doctoral and post-Doctoral training, and mentoring of early stage investigators.

*Keywords:* Environmental Strategies, Policy, Epidemiology, Youth, Drugs, Alcohol, Violence, Mentoring