

CURRICULUM VITAE

C. DEBRA M. FURR-HOLDEN

PERSONAL DATA

Business Address:

Johns Hopkins University
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Baltimore, MD 21205
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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 School of Hygiene & Public Health	Drug & Alcohol Dependence Epidemiology Advisor: Dr. Jim C. Anthony
PDF (NIMH)/ 1999-2000	Johns Hopkins University School of Hygiene & Public Health	Psychiatric Epidemiology Advisor: Dr. Bill Eaton
PDF (NIMH)/ 2000-2001	Johns Hopkins University School of Hygiene & Public Health	Prevention Science Advisors: Drs. Shep Kellam & Nick Ialongo

PROFESSIONAL EXPERIENCE

Assistant Professor

April 2007 – Present

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)

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.

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, and mental health, 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.

Research Assistant
January 1997 – June 1997

The Kennedy Krieger Institute, Dept. of Neurogenetics

Interviewed HIV+ men and women with children to help establish the needs of HIV-affected children. Coordinated services for participants and the project as a whole. Set-up and maintained database.

Research Assistant
September 1994 - June 1996

The Johns Hopkins University School of Hygiene and Public Health

Assisted in the study questionnaire programming, subject interviewing, data collection, library research, training and supervision of field interviewers for various projects, correspondence.

Research Assistant

August 1993 - September 1994

The Kennedy Krieger Institute

Assisted in research related to the Ghuman-Folstein Screen for Social Interaction in children 0-6 years of age. Assisted with subject recruitment.

Summer Research Assistant

May 1993 - August 1993

The Kennedy Krieger Institute

Assisted in applying behavior modification techniques to children with special needs (such as Attention Deficit Hyperactivity Disorder and Autism). Assisted therapist with researching patient histories.

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

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

Participation on Advisory Panels

2010 – present	Faculty, Hopkins Center for Health Disparities Solutions
2009 - Present	Board Member, Baltimore Substance Abuse Systems, Inc.
2009 - Present	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, Human Subjects Institutional Review Board (PIRE)

Program or Project Development

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 Lab
2002 – 2006	Founder and facilitator, B.R.I.D.G.E.S for Communities: BRIDGES links the nations leading researchers with community-based organizations and agencies. Researchers give in-kind assistance and guidance to smaller community agencies seeking funding for programs and outreach activities. Researchers in-turn establish relationships with communities and gain access to at-need and at-risk populations. Since 2002 over 55 bridges between researchers and community

have been built generating over 20 million dollars of funding for communities and impacting thousands of vulnerable community members.

Consultations

- 2006 - Present Center for Addictions, Personality, and Emotion Research (CAPER) with in the Department of Psychology at the University of Maryland Consultation
- 2008 - Present PIRE, Alcohol Policy and Safety Research Center and Center for Public Health Improvement and Innovation

Testimony

- 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* 37th 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

EDITORIAL ACTIVITIES

Grant/Proposal Peer Review Activities

June 2007 – May 2011

Regular Member

National Institutes of Health (NIH), Center for Scientific Review Standing Committee
Risk, Prevention, and Interventions for Addictions Review Group

Ad Hoc Review of Proposals

January 2008

Pennsylvania Department of Health Special 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

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

HONORS AND AWARDS

Awards

- 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: Johns Hopkins University

PUBLICATIONS

Journal Articles

1. **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.
2. **Furr-Holden, C.D.M.**, Voas, R.B., Lacey, J., T., Romano, E. (2010). The prevalence of Alcohol Use Disorders Among Weekend Nighttime Drivers. *In Press Addiction*.
3. 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. *In Press Urban Review*.
4. Milam, A., **Furr-Holden, C.D.M.**, Whitaker, D., Smart, M., Griffin, R., Cooley, M. (2010). Neighborhood Environment and Internalizing Problems in African American Children. *In Press Community Mental Health Journal*.
5. Miller, T.R., **Furr-Holden C.D.M.**, & Lawrence, B.A. (2010). The temporality of hospital-admitted suicide acts and suicide deaths. *In Press Suicide*.
6. 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. PMID: PMC2653611
7. **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.
8. Gibbons, L., Pollack, K., Curriero, F., Shields, T., Smart, M., **Furr-Holden, C.D.M.**, & Cooley, M. (2009). Neighborhood incivilities, perceived neighborhood safety and walking behavior among urban-dwelling children. *In Press Journal of Physical Activity and Health*.
9. 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. PMID: PMC2700237.

10. **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.
11. 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.
12. 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.
13. 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.
14. **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.
15. 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.
16. 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.
17. **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.
18. **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.
19. 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.
20. **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.
21. 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.
22. **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.

Journal Articles Under Review

1. Whitaker, D., Graham, C., Severtson, S., **Furr-Holden, C.D.**, & Latimer, W.W. Are neighborhood effects on learning motivation mediated by family function among urban African American adolescents 'at risk' for drug use? *Journal of Child and Family Studies*.

- Whitaker, D., Graham, C., Milam, A., Smart, M, Latimer, W., & **Furr-Holden, C.D.** Neighborhood predictors of prior incarceration among urban substance users. *Criminal Justice & Behavior*.
- Voas, R.B., **Furr-Holden, C.D.**, Lacey, J.L., Romano, E., Jones, K. Relationship of Binge Drinking to Illegal BACs in Nighttime Drivers. Under Review *Journal of Studies on Alcohol*.
- McCleary-Sills, J.D., Villanti, A., Rosario, E., **Furr-Holden, C.D.**, Bone, L, & Stillman, F. Environmental and Social Influences on Smoking among urban Hispanic Young Adults: An Observational Study.
- 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*.
- 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*.
- 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. *Journal of Studies of Alcohol and Drugs*.

Journal Articles In Progress

- Furr-Holden, C.D.M.**, Leaf, P., Webster, D., LaVeist, T., & Milam, A. 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. *Journal of Studies on Alcohol*.
- 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*.
- 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.
- 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*.
- Smart, M., Milam, A., Whitaker, D., & **Furr-Holden, C.D.M.** Spatial analysis of injection drug use, drug treatment, and HIV in Baltimore City. *Substance Use and Misuse*.
- Whitaker, D., Smart, M., Nandi, A., Latimer, W., & **Furr-Holden, C.D.** Using neighborhood disorder to predict geospatial density of juvenile drug arrest. *Journal of Urban Health*.
- Craig, I., **Furr-Holden, C.D.M.**, & Smart, M. Owner occupancy and neighborhood social and physical disorder: application of the NifETy method. *Journal of Urban Health*.

Others

- 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.

2. 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.
3. 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.
4. 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.
5. 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.

CURRICULUM VITAE

C. DEBRA M. FURR-HOLDEN

PART II

TEACHING

Advisees

POST DOCTORAL FELLOWS

Current

Alex Duncan, PhD

Prior

Damiya Whitaker, PhD

DOCTORAL STUDENTS

Current

Mieka Smart, MHS

Adam Milam, MHS

Grace Lee, MHS

Prior

Lindsey Beane, DrPH

Stevah Komeh, DrPH

Glenda Lindsey, DrPH

Eva Juber, MD, DrPH

Edna Greene, DrPH

Olu Ekundayo, MD, DrPH

Solomon Agbor, DrPH

MASTERS STUDENTS

Current

Jun Kim, BA

Prior

Mieka Smart, MHS

Adam Milam, MHS

Ryan Springer, MPH

Jamal Lewis, MPH

William Engram, MPH

Preliminary Oral Participation

Stephanie Farquhar, PhD Candidate (2010)

Department of Health, Behavior and Society

Camelia Graham, PhD Candidate (2009)

Department of Mental Health

Alezandria Turner, PhD Candidate (2008)

Department of Health, Behavior and Society

Stevah Komeh, PhD Candidate (2006)

Public Health Program

Final Oral Participation

Vanessa Kuhn, PhD (2010)

Health Policy and Management

Camelia Graham, PhD (2010)

Department of Mental Health

Geoff Severtson, PhD (2008)

Department of Mental Health

Stevah Komeh, PhD (2007)

Public Health Program

Tiffany McMillan, PhD (2003)

Public Health Program

Classroom Instruction

Jan 2009 – May 2009	<i>Professor: Alcohol Problems: Epidemiology, Prevention and Treatment (JHU), enrollment 6</i>
Jan 2007 – May 2007	<i>Professor: Community Health Promotion (JHU), enrollment 23</i>
Jan 2002 – June 2002	<i>Professor: Epidemiology I (MSU), enrollment 31</i>
Jan 2002 – June 2002	<i>Professor: Advanced Applications of Statistical Packages (MSU), enrollment 12</i>
July 2002 – Aug 2002	<i>Professor: Research Methods I (MSU), enrollment 8</i>
Sept 2002 – Dec 2002	<i>Professor: Epidemiology II (MSU), enrollment 24</i>
Sept 2002 – Dec 2002	<i>Professor: Advanced Applications of Statistical Packages (MSU), enrollment 8</i>
June 1999 – Sept 2001	<i>Instructor: Introduction to Epidemiology. (Summer Minority Scholars Program; JHU), enrollment 13; 12; 17</i>
Mar 1999 – May 2000	<i>Teaching Assistant: Prevention and Control of Mental Disorders (JHU)</i>
Sept 1998 – May 1999	<i>Lecturer: Problems in Methods of Psychosocial Research (JHU)</i>
Sept 1996 – May 1998	<i>Teaching Assistant: Problems in Methods of Psychosocial Research (JHU)</i>

RESEARCH GRANT PARTICIPATION (WITHIN THE PAST 5 YEARS)

Ongoing Research Support

Administrative Supplement for Students and Science Educators under the Recovery Act **7/15/09-8/31/10**

3R01AA015196-05S1

National Institute on Alcoholism and Alcohol Abuse (NIAAA)

Principal Investigator: Furr-Holden (\$232,165)

This project aims to determine the feasibility of measuring the impact of alcohol outlets on violence exposure in youth residing in Baltimore City, Maryland.

Data Driven Health Initiatives

1/1/09 - 2/28/10

Johns Hopkins Urban Health Institute (JHUHI)

Principal Investigator: Furr-Holden (\$10,000)

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.

1/1/09 - 2/28/10

Understanding Neighborhood and Environmental Risks for HIV and AIDS

Hopkins Center for Health Disparities Solutions (HCHDS)

Principal Investigator: Furr-Holden (\$10,000)

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.

Pilot: Measuring the Impact of Municipal Alcohol Outlet Intervention on Violence Exposure in Youth

4/1/08 - 2/28/10

Centers for Disease Control and Prevention Johns Hopkins Center for the Prevention of Youth Violence

Principal Investigator: Furr-Holden (\$31,446)

This project aims to determine the feasibility of measuring the impact of alcohol outlets on violence exposure in youth residing in Baltimore City, Maryland.

Environmental Strategies for Violence and AOD Prevention
R01 AA 015196

4/1/05 – 3/31/11

National Institute on Alcoholism and Alcohol Abuse (NIAAA)

Principal Investigator: Furr-Holden (\$3,507,715)

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.

2007 Roadside Survey of Alcohol and Drugged Driving

9/14/06 – 6/14-/10

Contract # DTNH22-06-C-0040 (Lacey)

National Highway Traffic Safety Administration (NHTSA)

Co-Principal Investigator: Furr-Holden

This study estimated the incidence of alcohol-positive and drugged driving on our nations roadways.

JHU Center for the Prevention of Youth Violence

9/15/05-09/14/10

1 U49 CE000728-011 (Leaf)

Center for Disease Control and Prevention

Co- Investigator: Furr-Holden

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

Measuring Alcohol Use Disorders at the Roadside

4/1/05 – 3/31/07

R21 AA 015543

National Institute on Alcoholism and Alcohol Abuse (NIAAA)

Principal Investigator: Furr-Holden

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.

Prevention of Young Adult Drug Use in Club Settings

4/1/05 – 3/31/07

R01 DA 018770 (Miller)

National Institute on Drug Abuse (NIDA)

Co-Principal Investigator: Furr-Holden

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.

Using Randomized Incentives in Prevention Research

8/1/03 – 2/28/04

R03 DA 017105

National Institute on Drug Abuse (NIDA)

Principal Investigator: Furr-Holden

This project estimated the thresholds of incentives needed to induct youth aged 12 to 17 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). In addition, this work clarified if the propensity to engage in prevention programs was related to response to the intervention (i.e., do youth who are willing to participate at lower incentive thresholds have a more beneficial impact from the intervention).

JHU CDC Youth Violence Prevention Center

9/30/00 – 9/29/05

R49 CCR 318627 (Leaf)

Centers for Disease Control and Prevention (CDC)

Investigator: Furr-Holden

This project established a Comprehensive Center for the Prevention of Youth Violence and proposes to conduct both developmental/risk factors research and efficacy and program effectiveness research geared at the reduction of youth violence.

Periodic Follow-up of Two Universal Preventive Interventions

8/1/99 – 7/31/04

R01 DA 11796 (Ialongo)

National Institute on Drug Abuse (NIDA)

Investigator: Furr-Holden

This project extended through early adolescence an examination of normal and pathogenic development and the impact of two school-based first grade preventive interventions on the distal target of substance abuse, antisocial behavior and anxious and depressive symptoms and disorders.

ACADEMIC SERVICE

Department of Mental Health

Johns Hopkins University Bloomberg School of Public Health

Public Health Program/School of Community Health

Morgan State University

PRESENTATIONS

Scientific Meetings

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 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.
- 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 7th 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 a/r 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 65th 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 64th 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 61st 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

- 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 7th Annual National Leadership Conference for Underage Drinking Enforcement Training Center. Baltimore, MD.

COMMUNITY SERVICE AND OUTREACH (past 2 years)

2009 – Present Member, Baltimore Bridge Council

ADDITIONAL INFORMATION

Personal Statement: My research is focused on community- and environmental strategies for Violence, Alcohol, Tobacco, and Other Drug (VATOD) prevention; place- and context-based prevention strategies, psychometrics and developmental psychopathology. In the past five years I have worked substantively in the field of VATOD 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.

Keywords: Environment, Epidemiology, Youth, Drugs, Alcohol, and Violence