

MIESHA MARZELL, PH.D.
CURRICULUM VITAE

EDUCATION

- 2011 Ph.D. The Pennsylvania State University, University Park, PA
Areas of Concentration: *Prevention Science and Biobehavioral Health*
- 2002 M.S.W. University of Southern California, Los Angeles, CA
Area of Concentration: *Workplace Mental Health*
- 1997 B.A. Georgetown University, Washington, D.C.
Major: *Psychology*

EMPLOYMENT

- 2016 – Present **Assistant Professor**
Department of Social Work, College of Community and Public Affairs
Binghamton University, State University of New York
- 2014 – 2016 **Assistant Professor**
Department of Community and Behavioral Health, College of Public Health

Iowa Consortium for Substance Abuse Research and Evaluation
University of Iowa
- 2013 – 2014 **Postdoctoral Fellow**
Family Research and Services
University of Nevada, Las Vegas, NV
- 2012 – 2014 **Associate Research Scientist**
Prevention Research Center, Berkeley, CA
- 2011 – 2013 **Postdoctoral Fellow**
School of Public Health
University of California, Berkeley, CA
- 2007 – 2011 **Graduate Research Assistant**
Prevention Research Center
The Pennsylvania State University, University Park, PA

HONORS AND AWARDS

- 2016 The University of Iowa, College of Public Health Teaching Award
- 2013 Research Society on Alcoholism Early Investigator Award
- 2010 Research Society on Alcoholism Student Merit Award
- 2006 – 2008 Bunton-Waller Graduate Fellowship

RESEARCH INTERESTS

My broad research interests are the etiology and prevention of high-risk substance use and improving mental health particularly among ethnic minority youth, college students, and athletic populations. My specific interests include the study of environmental and policy factors that can influence behavior and promote healthy lifestyles. I translate the knowledge gained into recommendations for substance use prevention, public policy, and clinical practice.

PUBLICATIONS

* = graduate student author

** = undergraduate student author

Peer Reviewed Manuscripts

Marzell, M., Sahker, E., *Pro, G.C., & Arndt, S. (in press). A brief report on Hispanic youth marijuana use: Trends in substance abuse treatment admissions in the United States. *Journal of Ethnicity in Substance Abuse*.

Marzell, M., Sahker, E., & Arndt, S. (in press). Trends of youth marijuana treatment admissions: Increasing admissions contrasted with decreasing drug involvement. *Substance Use and Misuse*.

* Pro, G.C. & **Marzell, M.** (in press). Medical parole and geriatric prisoners: Perspectives from prison healthcare providers. *Journal of Correctional Health Care*.

Coulter, R.W.S., **Marzell, M.**, Saltz, R.F., Stall, R., & Mair, C. (in press). Sexual-orientation differences in drinking patterns and contexts of use among college students. *Drug and Alcohol Dependence*.

Marzell, M., Bavarian, N., Paschall, M. J., Mair, C. & Saltz, R. F. (2015). Party characteristics, drinking settings, and college students' risk of intoxication: Multi-campus study. *The Journal of Primary Prevention*, 36, 628-634.

Marzell, M., Morrison, C., Mair, C., **Moynihan, S. & Gruenewald, P. J. (2015). Examining drinking patterns and high-risk drinking environments among college athletes at different competition levels. *Journal of Drug Issues*, 1, 1-10.

Stockwell, T., Zhao, J., **Marzell, M.**, Gruenewald, P. J., Macdonald, S., Ponicki, W. R., & Martin, G. (2015). Relationships between minimum alcohol pricing and crime during the partial privatization of a Canadian government alcohol monopoly. *Journal of Studies on Alcohol and Drugs*, 76, 628-634.

Morrison, C., Lee, J. P., Gruenewald, P. J. & **Marzell, M.** (2015). A critical assessment of biases in studies of the social ecology of licensed drinking establishments. *Substance Use and Misuse*, in press.

Antin, T. M., Lipperman-Kreda, S., Paschall, M. J., **Marzell, M.**, & Battle, R. (2014). The role of drinking beliefs to explain ethnic variation in drinking practices among college students. *Substance Use and Misuse*, 49, 95-102.

Treno, A. J., **Marzell, M.**, Gruenewald, P. J., & Holder, H. (2014). A review of alcohol and drug policy research: 75 years of the Journal of Studies on Alcohol and Drugs. *Journal of Studies on Alcohol and Drugs*, Sup 17, 98-107.

Marzell, M., Turrisi, R., Mallett, K. A., Ray, A. E., & Scaglione, N. M. (2014). Combining alcohol and energy drinks: An examination of psychosocial constructs and alcohol outcomes among college students using a prospective design. *Addiction Research & Theory*, 22, 91-97.

Mallett, K.A., **Marzell, M.**, Scaglione, N., Hultgren, B., & Turrisi, R. (2014). Are all alcohol and energy drink users the same? Examining individual variation in relation to alcohol mixed with energy drink use, risky drinking and consequences. *Psychology of Addictive Behaviors*, 28, 97-104.

Varvil-Weld, L., **Marzell, M.**, Turrisi, R., Mallett, K. A., & Cleveland, M. J. (2013). Examining the relationship between alcohol energy drink risk profiles and high-risk drinking behaviors. *Alcoholism: Clinical and Experimental Research*, 37, 1410-1416.

Dodge, T., Williams, K., **Marzell, M.**, & Turrisi, R. (2012). Judging cheaters: Is substance misuses viewed similarly in the athletic and academic domains? *Psychology of Addictive Behaviors*, 26, 678-682.

Mallett, K. A., **Marzell, M.**, & Turrisi, R. (2011). Past alcohol-related negative consequences and drinking behavior moderator variables predicting future consequences. *Journal of Studies on Alcohol and Drugs*, 72, 240-246.

Mallett, K. A., **Marzell, M.**, Varvil-Weld, L., Turrisi, R., Guttman, K., & Abar, C. (2011). One-time or repeat offenders? An examination of the patterns of alcohol-related consequences experienced by college students across the freshman year. *Addictive Behaviors*, 36, 508-511.

Mastroleo, N. R., **Marzell, M.**, Turrisi, R., & Borsari, B. (2011). Do coaches make a difference off the field? The examination of athletic coach influence on early college student drinking. *Addiction Research & Theory*, 20, 64-71.

Manuscripts Under Review

Sahker, E., **Marzell, M.**, & Arndt, S. (2016). *Hispanic youth marijuana treatment: hallmarks of successful treatment completion*. Manuscript submitted for publication.

Clarke, P., Dodge, T., **Marzell, M.**, Turrisi, R., & Williams, K. (2016). *High school sport-type predicts alcohol use during college*. Manuscript submitted for publication.

Sahker, E., **Marzell, M.**, & Jones, D., Acion, L., Arndt, S. (2016). *Do Medical Marijuana Laws Increase Marijuana Treatment Admissions during Youth and Emerging Adulthood?* Manuscript submitted for publication.

*Pro, G.C., Sahker, E., **Marzell, M.** (2016). *Microaggressions and marijuana use among a college student sample*. Manuscript submitted for publication.

*Pro, G.C., *Morris, C.M., *Moy, E., & **Marzell, M.** (2016). *Alcohol Use in Response to Microaggressions on a University Campus*. Manuscript submitted for publication.

Dodge, T., Jaccard, J., **Marzell, M.**, Turrisi, R., Williams, K., & Yesalis, C. (2016). *Influence of the use of legal performance enhancing substances on beliefs about anabolic steroids*. Manuscript submitted for publication.

Cava, C.M.* & **Marzell, M.** (2016). *Smoking behaviors, knowledge, and attitudes of students and faculty/staff at a large Midwestern university*. Manuscript submitted for publication.

Manuscripts In Preparation

Gilbert, P., Harbour, A., & **Marzell, M.** (2016). *Characterizing AUD diagnostic orphans: Epidemiological profiles of a hidden group of at-risk drinkers*. Manuscript in preparation.

Ray, A. E. & **Marzell, M.** (2016). *The association between home football games and first-year students' drinking behaviors and experience of alcohol-related consequences*. Manuscript in preparation.

Marzell, M., Dodge, T., Dwan, R., Turrisi, R., Brachfeld, C., & Williams, K. (2016). *An investigation of the independent influence of type and intensity of physical activity on alcohol consumption*. Manuscript in preparation.

Marzell, M. (2016) *Brief report on a study examining substance use, mental health, and sport-related injuries among Division III athletes*. Manuscript in preparation.

Book Chapter

Marzell, M., Donohue, B. & *Loughran, T. (2015). Assessing substance-related disorders in African American clients. In Benuto, L.T. & Leany, B.D. (Eds.), *Guide to Psychological Assessment with African Americans* (183-194). New York: Springer.

SELECTED CONFERENCE PRESENTATIONS

Marzell, M., Pro, G., & Morris, C.M. (2016, June). *Microaggressions and high-risk substance use among multiracial college students*. Poster accepted for presentation at the annual scientific meeting of the Research Society on Alcoholism, New Orleans, LA.

Gilbert, P., **Marzell, M.**, & Harbour, A. (2016, October) *Characterizing AUD diagnostic orphans: Epidemiological profiles of a hidden group of at-risk drinkers*. Poster accepted for presentation at the American Public Health Association Annual Meeting and Expo, Denver, CO.

Pro, G., Sahker, E., & **Marzell, M.** (2016, October). *Racial Microaggressions and Marijuana Use Among College Students*. Poster accepted for presentation at the American Public Health Association Annual Meeting and Expo, Denver, CO.

Ray, A. E. & **Marzell, M.** (2015, June). *The association between home football games and first-year students' drinking behaviors and experience of alcohol-related consequences*. Poster presented at the annual scientific meeting of the Research Society on Alcoholism, San Antonio, TX.

Pro, G. & **Marzell, M.** (2015, April). *Health Economics and Aging in Prison: A recommendation for a wider adoption of medical parole to improve health outcomes of aging prisoners*. Poster presented at the 12th Annual Western Regional International Health Conference, Eugene, OR.

Sahker, E., **Marzell, M.**, & Arndt, S. (2015, August). *Hispanic Youth Marijuana Treatment: Hallmarks of Successful Treatment Completion*. Poster presented at the annual convention of the American Psychological Association, Toronto, ON, Canada.

Marzell, M., Morrison, C., Mair, C. & Gruenewald, P. J. (2013, June). *Do all athletes drink the same? Examining college athlete drinking patterns*. Poster presented at the annual scientific meeting of the Research Society on Alcoholism, Orlando, FL.

Bavarian, N., Saltz, R.F., **Marzell, M.**, & Smit, E. (2013, June). *Alcohol and other drug user profiles: Psychosocial differences and commonalities in a sample of college students*. Poster presented at the annual scientific meeting of the Research Society on Alcoholism, Orlando, FL.

Bavarian., N., **Marzell, M.**, Paschall., M.J., Mair, C. & Saltz. R.F. (2013, May). *Do all college parties pose the same risk? An examination of the relationship between high-risk drinking environments and party characteristics using a multi-campus study*. Poster presented at the annual scientific meeting of the Society for Prevention Research, Orlando, FL.

Marzell, M. & Ray, A. E. (2012, June). *High-risk drinking in first-year college students: Patterns of alcohol and energy drink cocktail consumption*. Poster presented at annual scientific meeting of the Research Society on Alcoholism, San Francisco, CA.

Dodge, T., **Marzell, M.**, Turrisi, R., & Williams, K. (2011, June). *Current use of legal performance enhancing substances as a risk factor for anabolic steroid use*. Poster presented at the annual scientific meeting of the Society for Prevention Research, Washington, D.C.

Marzell, M. & Turrisi, R. (2010, June). *Comparing moderate and heavy users of alcohol and energy drinks combined: Mediation processes explaining behavioral tendencies*. Poster presented at the annual scientific meeting of the Research Society on Alcoholism, San Antonio, TX.

Marzell, M., Mastroleo, N.R., & Turrisi, R. (2008, June). *Coach and peer influences on collegiate athlete drinking*. Poster presented at the annual scientific meeting of the Research Society on Alcoholism, Washington, DC.

GRANTS AND FUNDING

Completed Research Support

Considering Indigenous Epidemiology and a Social Ecological Approach in the Prevention of Substance Abuse among Vulnerable Populations. National Institute on Alcohol Abuse and Alcoholism (NIAAA) NIH Loan Repayment Grant. July 2015 to July 2016.

Role: Principal Investigator

Examining the Relationship between Racial Microaggressions and Substance Use Behaviors in an African American College Student Sample. College of Public Health Junior Faculty Research Opportunity Award, February 2015 to February 2016.

Role: Principal Investigator

A Pilot Study Examining Relationships between Sport-Related Concussions, Mental Health and Substance Use among NCAA Division III Collegiate Student-Athletes. Injury Prevention Research Center Pilot Grant Program, July 2015 to July 2016.

Role: Principal Investigator

The University of Iowa Prevention Research Center for Rural Health. Centers for Disease Control and Prevention, 1 U48 DP001902, March 2010 to February 2015 (PI Parker).

Role: Co-Investigator

Environmental Strategies and Interventions Aimed at Reducing High-Risk College Student and Ethnic Minority Underage Drinking. National Institute on Alcohol Abuse and Alcoholism (NIAAA) NIH Loan Repayment Grant. July 2012 to June 2014.

Role: Principal Investigator

Evaluation of a Family Behavior Therapy in Collegiate Athletes. National Institute on Drug Abuse (NIDA) R01 DA 031828. August 2012 to July 2016 (PI Donohue).

Role: Postdoctoral Fellow

Prevention Science Research Training Program. National Institute on Alcohol Abuse and Alcoholism (NIAAA) T32 AA 14125. July 2004 to June 2014 (PI Ames).

Role: Postdoctoral Fellow

Community Alcohol Outlet Density, Drunken Driving and Violence: Core Group Theory. National Institute on Alcohol Abuse and Alcoholism (NIAAA) R01 AA019773. September 2011 to June 2014 (PI Lee).

Role: Associate Research Scientist

Reducing High-Risk College Drinking: Examining the Consumption of Alcohol-Energy Drink Cocktails among College Students. National Institute on Alcohol Abuse and Alcoholism (NIAAA) R01 AA 015737-04S1. Parent Grant: Project Act (NIAAA) R01 AA015737 awarded to Dr. Rob Turrisi. August 2009 to June 2011.

Role: Principal Investigator

Steroid Use in Adolescents. National Institute on Drug Abuse (NIDA) R21 DA 023147. June 2008 to July 2009 (PI Dodge, co-PI Turrisi).

Role: Project Coordinator / Graduate Research Assistant

TEACHING EXPERIENCE

Instructor. *SW:504 Foundations of Scientific Inquiry with Social Systems*, Department of Social Work, Binghamton University, Fall 2016.

Instructor. *CBH:5305 Evaluation I: Theory and Applications*, College of Public Health, The University of Iowa, Fall 2014; 2015

Instructor. *PH 607: Biostatistics*, Public Health Program, Touro University, California, Summer 2012, Fall 2012.

Instructor. *BBH 101: Introduction to Biobehavioral Health (Health Psychology)*, Department of Biobehavioral Health, The Pennsylvania State University, Summer 2010, Summer 2011.

Teaching Assistant. *BBH 310W Research Strategies for Biobehavioral Health*, Department of Biobehavioral Health, The Pennsylvania State University, Spring 2008.

Teaching Assistant. *BBH 119: Behavior, Health, and Disease*, Department of Biobehavioral Health, The Pennsylvania State University, Spring 2007, Fall 2007.

Teaching Assistant. *BBH 302: Diversity and Health*, Department of Biobehavioral Health, The Pennsylvania State University, Fall 2006.

CLINICAL AND COMMUNITY EXPERIENCE**Advising Programs Coordinator**

College of the Liberal Arts Undergraduate Studies
The Pennsylvania State University, University Park, PA

Behavioral Specialist Consultant

Northwestern Human Services, State College, PA

Program Coordinator

The Northern Appalachia Cancer Network
The Pennsylvania State University, University Park, PA

Program Development Intern

Iris Cantor UCLA Women's Health Education & Resource Center, Los Angeles, CA

Community Liaison Intern

Laurel Street Elementary School, Compton, CA

Director of Homework Center

East Oakland Youth Development Center, Oakland, CA

PROFESSIONAL SERVICE**University Service**

Capstone Committee, Department of Social Work, Binghamton University
Diversity Committee, College of Public Health, University of Iowa
Women's Resource and Action Center Advisory Board, University of Iowa
Partnership for Alcohol Safety, University of Iowa
Department of Community and Behavioral Health Admissions Committee, University of Iowa

Ad Hoc Reviewer

Addictive Behaviors
Journal of Psychoactive Drugs
The Social Science Journal
Preventive Medicine
Health Education & Behavior
Substance Use and Misuse

Substance Abuse Treatment, Prevention, and Policy
International Journal of Child Health and Nutrition
Drug and Alcohol Dependence
BMC Public Health Research
International Journal of Environmental Research and
Public Health

Editorial Board Member

Asian Journal of Exercise, Sport Science & Medicine

Professional Affiliations

American Public Health Association
Kettil Bruun Society
Society for Prevention
Research Society on Alcoholism