

**CURRICULUM VITAE**

June, 2018

**STEVEN C. PITTS****Education:**

- Ph.D. 1999 Arizona State University.  
Social and Quantitative Psychology.
- M.A. 1993 Arizona State University.  
Social and Quantitative Psychology.
- B.A. 1990 California State University, Northridge.  
Psychology.

**Experience in Higher Education:**

- 2006-present University of Maryland, Baltimore County, Associate Professor, Psychology.
- 2000-2006 University of Maryland, Baltimore County, Assistant Professor, Psychology.
- 1999-2000 Arizona State University, Postdoctoral Fellowship, Psychology.
- 1993-1999 Arizona State University, Student Instructor, Psychology.

**Research Support and/or Fellowships (direct costs):**

- |            |           |  |
|------------|-----------|--|
| 4/01-4/02  | \$2,940   | LONGSCAN project, UMB Subcontract (Principal Investigator)   |
| 6/01-9/01  | \$4,000   | Summer Faculty Fellowship, UMBC  |
| 10/01-9/02 | \$8,954   | LONGSCAN project, UMB Subcontract (Principal Investigator)   |
| 4/02-4/06  | \$139,048 | 1 R01 DA 14393-01A1, "Do Practice Guidelines Reduce Smoking in Schizophrenia?," UMB Subcontract (Statistician)   |
| 6/02-6/03  | \$66,762  | OCPMP-2-7673-G, "Evaluation of Benchmarks for Smoking Initiation and Cessation Among Maryland Adults and Adolescents" Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator).   |
| 7/02-7/02  | \$2,500   | Adult and Family Development Project, ASU subcontract (Methodological Consultant)  |
| 5/04-12/04 | \$165,283 | OCPMP-4-8453 "Assessment of the Local Public Health Component of the CRF: Tobacco Use Prevention and Cessation Program," Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator) |

5/04-9/04	\$169,956	OCPMP-4-8451 "Readiness of Maryland Adult Cigarette Smokers to Quit Smoking," Maryland Department of Health and Mental Hygiene, (Co-Principal Investigator)
2/05-12/05	\$79,500	"Best Practices in Local Tobacco Use Prevention Programs," Maryland Department of Health and Mental Hygiene, (Statistical Consultant – <i>donated time</i> )
9/02-5/06	\$2,000	Spirituality and motives for drinking and not drinking. Indiana State University Subcontract (Principal Investigator)
9/02-9/03	\$12,688	LONGSCAN project, UMB Subcontract (Principal Investigator)
9/03-7/08	\$1,125,000	MET for Alcohol Problems in Partner Violent Men, (Co-Investigator)
8/03-7/04		Growth and Development Longitudinal Follow-up: Phase 2 (PI: Black, M. UMB) (Statistical Consultant – <i>donated time</i> )
02/13-4/14		915(c) Community Alternatives to Psychiatric and Residential Treatment Facilities Demonstration Waiver Program Management, Workforce Development and Evaluation (statistical consultant)
06/13-12/15		Individual Differences in the Neuronal and Behavioral Response to Exposure to HZE Particles (statistical consultant)

### **Publications:**

#### **Peer reviewed articles**

- Kruger, E., Pitts, S. C., Denenny, D., & Schiffman, J. (submitted). Efficacy of contact intervention videos on college students' intentions toward help-seeking. *Journal of Mental Health*,
- Thompson, E. C., Rakhshan, P., Pitts, S. C., Demro, C., Millman, Z. B., Bussell, K., DeVlyder, J., Kline, E., Reeves, G. M., & Schiffman, J. (submitted). Family functioning moderates the impact of psychosis-risk symptoms on social and role functioning. *Journal of Abnormal Child Psychology*,
- Murphy, C. M., Ting, L., Jordan-Greene, L., Musser, P. H., Winters, J. J., & Pitts, S. C. (2018). A randomized trial of motivational enhancement therapy for alcohol problems in partner violent men: Effects on motivation, substance use, help-seeking, and partner violence. *Journal of Substance Abuse Treatment*, 89, 11-19. (in print 2018)
- Millman, Z. B., Pitts, S. C., Thompson, E., Kline, E., Demro, C., Weintraub, M. J., DeVlyder, J. E., Mittal, V. A., Reeves, G. M., Schiffman, J. (2018). Perceived social stress and symptom severity among help-seeking adolescents with versus without clinical high-risk for psychosis. (Accepted for publication). *Schizophrenia Research*, 192, 364-370. (in print 2018)

- Makhzoumi, S. H., Coughlin, J. W., Schreyer, C. C., Redgrave, G. W., Pitts, S. C., & Guarda, A. S. (2017). Weight gain trajectories in hospital-based treatment of anorexia nervosa. *International Journal of Eating Disorders, 50*, 266-274.
- Millman, Z. B., Weintraub, M., Bentley, E., DeVlyder, J., Mittal, V., Pitts, S. C., Thompson, E., Demro, C., Reeves, G., & Schiffman, J. (2017). Differential relations of locus of control to perceived social stress among help-seeking adolescents at low vs. high clinical risk of psychosis. *Schizophrenia Research, 184*, 39-44
- Rakhshan, P. J., Sorensen, H., DeVlyder, J., Mittal, V., Mortensen, E. L., Michelsen, N. M., Pitts, S. C., Mednick, S. A., & Schiffman, J. (2016). Childhood pegboard task predicts adult-onset psychosis-spectrum disorder among a genetic high-risk sample. *Schizophrenia Research, 178*, 68-73.
- Bentley, E., Millman, Z. B., Thompson, E., Demro, C., Kline, E., Pitts, S. C., DeVlyder, J. E., Smith, M. E., Reeves, G., & Schiffman, J. (2016). High-risk diagnosis, social stress, and parent-child relationships: A moderation model. *Schizophrenia Research, 174*, 65-70.
- Wilson, C., Smith, M. E., Thompson, E., Demro, C., Kline, E., Bussell, K., Pitts, S. C., DeVlyder, J., Reeves, G., & Schiffman, J. (2016). Context matters: The impact of neighborhood crime and paranoid symptoms on psychosis risk assessment. *Schizophrenia Research, 171*, 56-61.
- Crouch, T. B., DiClemente, C. C., & Pitts, S. C. (2015). End-of-treatment abstinence self-efficacy, behavioral processes of change, and post-treatment drinking outcomes in Project MATCH. *Psychology of Addictive Behaviors, 29*, 706-715.
- DeVlyder, J.E., Oh, H.Y., Pitts, S., & Schiffman, J. (2015). Young for One's Grade: A Risk Factor for Psychotic Experiences among Adults in the National Comorbidity Survey-Replication. *Psychiatry Research, 226*, 352-356.
- Denenny, D., Thompson, E., Pitts, S. C., Dixon, L. B. & Schiffman, J. (2015). Sub-threshold psychotic symptoms, self-stigma, and social support in young adults with mental health concerns. *Psychiatric Rehabilitation Journal, 38*, 164-170.
- Kline, E., Thompson, E., Bussell, K., Pitts, S. C., Reeves, G., & Schiffman, J. (2014). Psychosis-like experiences and distress among adolescents using mental health services. *Schizophrenia Research, 152*, 498-502.
- Thompson, E., Kline, E., Reeves, G., Pitts, S. C., Bussell, K., & Schiffman, J. (2014). Using parent and youth reports from the Behavior Assessment System for Children, Second Edition to identify individuals at clinical high-risk for psychosis. *Schizophrenia Research, 154*, 107-112.
- Wilson, C., Kline, E., Thompson, E., Demro, C., Pitts, S., Bussell, K., Reeves, G. M., & Schiffman, J. (2014). Comparison of measures of functioning for use with treatment-seeking adolescents experiencing attenuated symptoms of psychosis. *Early Intervention in Psychiatry*, doi:10.1111/eip.12189.

- Kline, E., Thompson, E., Schimunek, C., Reeves, G., Bussell, K., Pitts, S. C., & Schiffman, J. (2013). Parent-adolescent agreement on psychosis risk symptom. *Schizophrenia Research, 147*, 147-152.
- Thompson, E., Kline, E., Reeves, G., Pitts, S., & Schiffman, J. (2013). Identifying youth at-risk for psychosis using the behavior assessment system for children. *Schizophrenia Research, 151*, 238-244.
- Rabin, B. M., Carrhill-Knoll, K. L., Long, L. V., Pitts, S. C. & Shukitt-Hale, B. (2013). Effects of 17 $\beta$ -estradiol on cognitive performance of ovariectomized female rats exposed to space radiation. *Journal of Behavioral and Brain Sciences, 3*, 67-73.
- Kline, E., Wilson, C., Ereshefsky, S., Nugent, K. L., Pitts, S., Reeves, G., & Schiffman, J. (2012). Schizotypy, psychotic-like experiences and distress: An interaction model. *Psychiatry Research, 200*, 647-651.
- Kline, E., Wilson, C., Ereshefsky, S., Denenny, D., Thompson, E., Pitts, S. C., Bussell, K., Reeves, G., & Schiffman, J. (2012). Psychosis risk screening in youth: A validation study of three self-report measures of attenuated psychosis symptoms. *Schizophrenia Research, 141*, 72-77.
- Kline, E., Wilson, C., Ereshefsky, S., Tsuji, T., Schiffman, J., Pitts, S., & Reeves, G. (2012). Convergent and discriminant validity of attenuated psychosis screening tools. *Schizophrenia Research, 134*, 49-53.
- Dubowitz, H., Villodas, M. T., Litrownik, A. J., Pitts, S. C., Hussey, J. M., Thompson, R., Black, M. M., & Runyan, D. (2011). Psychometric properties of a youth self-report measure of neglectful behavior by parents. *Child Abuse and Neglect, 35*, 414-424.
- Kahng, S., Chung, K.-M., Gutshall, K., Pitts, S. C., Kao, J., & Girolami, K. (2010). Consistent visual analyses of intrasubject data. *Journal of Applied Behavior Analysis, 43*, 35-45.
- Ting, L., Jordan-Greene, L., Murphy, C. M., & Pitts, S. C. (2009). Substance use problems, treatment engagement, and outcomes in partner violent men. *Research on Social Work Practice, 19*, 395-406.
- DeLucia, C. & Pitts, S. C. (2006). Applications of individual growth curve models for pediatric psychology research. *Journal of Pediatric Psychology, 31*, 1002-1023.
- Koverola, C., Papas, M. A., Pitts, S., Murtaugh, C., Black, M. M., & Dubowitz, H. (2005). Longitudinal investigation of the relationship among maternal victimization, depressive symptoms, social support and children's behavior and development. *Journal of Interpersonal Violence, 20*, 1523-1546.
- Dubowitz, H., Pitts, S. C., Litrownik, A. J., Cox, C. E., Runyan, D., & Black, M. M. (2005). Defining child neglect based on Child Protective Services data. *Child Abuse and Neglect, 29*, 493-511.

- Dubowitz, H., Pitts, S. C., & Black, M. (2004). Measurement of three major subtypes of child. *Child Maltreatment: Journal of the American Professional Society on the Abuse of Children, 9*, 344-356.
- Chassin, L., Pitts, S. C., & Prost, J. H. (2002). Binge drinking trajectories from adolescence to emerging adulthood in a high risk sample: Predictors and substance abuse outcomes. *Journal of Consulting and Clinical Psychology, 70*, 67-78.
- Chassin, L., Presson, C., Pitts, S. C., & Sherman, S. J. (2000). The natural history of cigarette smoking from adolescence to adulthood: Multiple trajectories and their psychosocial correlates. *Health Psychology, 19*, 223-231.
- Gonzales, N. A., Pitts, S. C., Hill, N. E., & Roosa, M. W. (2000). A mediational model of the impact of interparental conflict on child adjustment: The role of disrupted parenting within a high risk sample. *Journal of Family Psychology, 14*, 365-379.
- Chassin, L., Pitts, S. C., DeLucia, C., & Todd, M. (1999). A longitudinal study of children of alcoholics: Predicting young adult substance use disorders, anxiety, and depression. *Journal of Abnormal Psychology, 108*, 106-119.
- Chassin, L., Pitts, S. C., & DeLucia, C., (1999). The relation of adolescent substance use to young adult autonomy, positive activity involvement, and perceived competence. *Development and Psychopathology, 11*, 915-932.
- Pitts, S. C., West, S. G., & Tein, J-Y. (1996). Longitudinal measurement models in evaluation research: Examining stability and change. *Evaluation and Program Planning, 19*, 333-350.
- Nagoshi, C. T., Pitts, S. C. & Nakata, T. (1993). Intercorrelations of attitudes, personality, and sex role orientation in a college sample. *Personality and Individual Differences, 14*, 603-605.

### **Chapters and Encyclopedia Entries**

- Aiken, L. S., West, S. G., Pitts, S. C., Baraldi, A. N., & Wurpts, I. C. (2013). Multiple linear regression. In J. A. Schinka, W. F. Velicer, & I. B. Weiner (Eds.), *Handbook of Psychology (Vol. 2). Research Methods in Psychology 2<sup>nd</sup>. Ed.* (pp. 511-542). Hoboken, NJ: Wiley.
- Dubowitz, H., Pitts, S. C., & Black, M. (2012). Measurement of three major subtypes of child. In J. E. B. Myers (Ed.), *Child Maltreatment: A Collection of Readings* (pp. 164-182). Thousand Oaks, CA: Sage. (Invited reprint).
- DeLucia, C. & Pitts, S. C. (2010). Intervention. In N. J. Salkind (Ed.). *Encyclopedia of Research Design*. Thousand Oaks, CA: Sage.
- Pitts, S. C., Prost, J. H., & Winters, J. J. (2005). Quasi-experimental designs in developmental psychology: Design and analysis considerations. In D. Teti (Ed.), *Handbook of Research Methods in Developmental Psychology* (pp. 81-100). Malden, MA: Blackwell.

Aiken, L. S., West, S. G., & Pitts, S. C. (2003). Multiple linear regression. In J. A. Schinka & W. F. Velicer (Eds.), *Handbook of Psychology (Vol. 2). Research Methods in Psychology* (pp. 483-507). New York: Wiley.

West, S. G., Biesanz, J., & Pitts, S. C. (2000). Causal inference and generalization in field settings: Experimental and quasi-experimental designs. In H. Reis and C. Judd (Eds.), *Handbook of Research Methods in Personality and Social Psychology* (pp. 40-84). New York: Cambridge University Press.

### Technical Reports

DiClemente, C., Pitts, S., Delahanty, J., Gmyrek, A., & Malson, J. (2004). *Adolescent smoking in Maryland 2000-2002: An analysis of the rates of smoking initiation by county with suggestions for prevention strategies.*

### Professional Activities

#### Conference Presentations, Invited Talks, and Abstracts

Wilson, C., Smith, M., Thompson, E., Kline, E., Pitts, S., Demro, C., Bentley, E., Reeves, G., & Schiffman, J. (2015). *Impact of neighborhood crime on psychosis risk symptoms of suspiciousness.* Poster submitted for the Society for Research in Psychopathology Annual meeting, New Orleans, LA.

Epstein, G., Kline, E., Thompson, E., Demro, C., Tsuji, T., Rush, C., Bussell, K., Pitts, S., Reeves, G., & Schiffman, J. (2014). *Toxoplasma gondii as a risk factor for schizophrenia and psychosis.* Poster accepted for publication at the meeting of the Society for Research in Psychopathology, Evanston, Illinois.

Jameson, N., Thompson, E., Kline, E., Wilson, C., Tsuji, T., Denenny, D., Stevens, J., Kang, E., Pitts, S., & Schiffman, J. (2014). *Exploratory and confirmatory factor analyses of the Behavior Assessment System for Children, Second Edition (BASC-2) atypicality scale.* Poster accepted for publication at the meeting of the Society for Research in Psychopathology, Evanston, IL.

Kline, E., Thompson, E., Schimunek, C., Bussell, K., Pitts, S.C., Reeves, G., & Schiffman, J. (2013). *Parent-adolescent agreement on psychosis risk symptoms.* Poster presented at the biannual meeting of the International Congress on Schizophrenia Research, Orlando, FL.

Thompson, E., Kline, E., Wilson, C., Ereshefsky, S., Denenny, D., Tsuji, T., Schimunek, C., Epstein, G., Pirohamed, S., Bussell, K., Pitts, S.C., Reeves, G., & Schiffman, J. (2013). *The Association between Atypicality and Attenuated Symptoms of Psychosis Among Help-Seeking Youth.* Poster presented at the biannual meeting of the International Congress on Schizophrenia Research, Orlando, FL.

Richman, D., Kahng, S., & Pitts, S. (2006, May). *Teaching Visual Inspection of Reversal Designs to Undergraduate Students. Gender Differences In Body Size Satisfaction Among African American Youth.* Symposium presented at the 2006 Annual Convention of the Association for Behavior Analysis, Atlanta, GA.

- Le, K. Y., Anliker, J. A., Dubowitz, H., DiClemente, C. C., McNary, S. W., Snitker, S., Gittelsohn, J., Pitts, S. C., & Black, M. M. (2004, November). *Gender Differences In Body Size Satisfaction Among African American Youth*. Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.
- Le, K. Y., Anliker, J. A., Dubowitz, H., DiClemente, C. C., Gittelsohn, J., McNary, S. W., Snitker, S., Pitts, S. C., & Black, M. M. (2004, November). *African American Parents' Desire For Their Children To Be Thinner*. Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.
- Black, M. M., Le, K. Y., Arteaga, S. S., Snitker, S., McNary, S. W., Gittelsohn, J., Anliker, J. A., Dubowitz, H., Pitts, S. C., & DiClemente, C. C. (2004, November). *Television Viewing Among Urban African American Youth*. Poster presented at the 2004 Annual Convention of the North American Association for the Study of Obesity, Las Vegas, NV.
- Pitts, S. C., Malson, J. L., Delahanty, J., Gmyrek, A. L., DiClemente, C. C., & Fiedler, R. (2004, August). *The stages of smoking initiation and level of experience among adolescents*. Poster presented at the 2004 Annual Convention of the American Psychological Association, Honolulu, HI.
- Malson, J. L., Delahanty, J. C., Gmyrek, A. L., Pitts, S. C., DiClemente, C. C., & Fiedler, R. (2004, April). *Tobacco-related Advertising and Media, School Status, and the Stages of Smoking Initiation among Adolescents in Maryland*. Poster presented at the 2004 Annual Convention of the Society of Behavioral Medicine, Boston, MA.
- Malson, J. L., Delahanty, J. C., Gmyrek, A. L., Pitts, S. C., DiClemente, C. C., & Fiedler, R. (2004, February). *Peer influence, stages of smoking initiation, and level of experience*. Poster presented at the 2004 Annual Convention of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.
- Black, M. M., Dubowitz, H., Starr Jr., R. H., Le, K. Y., Papas, M. A., & Pitts, S. (2002, May). *Randomized trial of early home intervention among children with failure-to-thrive: Findings at age 8*. Poster presented at the 2002 Annual Convention of the Pediatric Academic Societies, Baltimore, MD.
- DeDeyn, J. M., Murphy, C. M., & Pitts, S. (2001, November). *Self-esteem and partner aggression: Temporal associations during treatment*. Symposium presented at the 35<sup>th</sup> Annual Convention of the Association for the Advancement of Behavior Therapy (AABT), Philadelphia, PA.
- Chassin, L., Pitts, S. C., & DeLucia, C. (1998, August). The relationship between adolescent alcohol and drug use and young adult psychosocial outcomes. In T. A. Wills & J. M. Sandy (chairs), *Alcohol and drug use consequences in adolescence and young adulthood*. 106<sup>th</sup> Annual Convention of the American Psychological Association, San Francisco, CA.

- Jackson, K. M., Tein, J.-Y., & Pitts, S. C. (1995, August). *Effects of mother's symptomatology on child's symptomatology in divorced families*. Poster presented at the 103rd Annual Convention of the American Psychological Association, NY, NY.
- Pitts, S. C., West, S. G., & Tein, J.-Y. (1995, August). *Examination of measurement invariance in longitudinal randomized experiments*. Poster presented at the 103rd Annual Convention of the American Psychological Association, NY, NY.
- Pitts, S. C., Tein, J.-Y., & Sandler, I. N. (1995, April). *Applying jackknife techniques to a three factor model of coping*. Poster presented at the Western Psychological Association Annual Meeting, Los Angeles, CA.
- Sandler, I. N., Pitts, S. C., & Tein, J.-Y. (1995, April). *Positive cognitive restructuring in children of divorce*. Poster presented at the Biennial Convention of the Society for Research in Child Development, Indianapolis, IN.
- Tein, J.-Y., Pitts, S. C., & Sandler, I. N. (1995, April). *The buffering effect of avoidant coping on stress-symptom relationships*. Poster presented at the Western Psychological Association Annual Meeting, Los Angeles, CA.
- Sandler, I. N., Pitts, S. C., Tein, J.-Y., West, S. G., & Ayers, T. (1994, November). *Progress in research on coping in middle childhood: Positive cognitive restructuring*. Poster presented at the Fourth Annual National Conference on Prevention Research in Mental Health, NIMH, Washington, DC.
- Pitts, S. C. (1994, August). *Oversampling extreme groups to detect interactions between correlated predictor variables*. Poster presented at the 102<sup>nd</sup> American Psychological Association, Annual Meeting, Los Angeles, CA.
- West, S. G., & Pitts, S. C. (1993, October). *Interactions between two continuous predictor variables: Toward designs for improving statistical power*. Paper presented at the Society of Multivariate Experimental Psychology, San Pedro, CA.
- Pitts, S. C. (1993, April). Design approaches to improved statistical power for interaction tests. In L. S. Aiken & S. G. West (chairs), *Testing and interpreting interactions in regression analysis: A symposium*. Western Psychological Association, Phoenix, AZ.

**UMBC Department of Psychology Thesis and Dissertation Committees****Ph.D. students**

Brijet Burton (Public Policy)	member	ongoing
Abbey Carreau	member	ongoing
George Adam Hanna	co-chair	ongoing
Eryn Kruger	co-chair	ongoing
Angela Sailey	member	2017
Emily Shockley (Public Policy)	member	ongoing
Elizabeth Thompson	member	2017
Sara Buckingham, Ph.D.	member	2016
Barbara Davis, Ph.D.	member	2016
Danielle Denenny, Ph.D.	member	2016
Saniha Makhzoumi, Ph.D.	chair	2016
Letitia Travaglini, Ph.D.	chair	2016
Katherine Wright, Ph.D.	member	2015
Wei (Andrew) Yu, Ph.D.	member	2014
Nicole Brocato, Ph.D.	co-chair	2014
Neena Cassell, Ph.D.	member	2014
Preston Greene, Ph.D.	member	2014
Emily Kline, Ph.D.	member	2014
Laura Scaletti, Ph.D.	member	2014
Amber Norwood, Ph.D.	member	2013
Colleen Schreyer, Ph.D.	chair	2012
Elena Welsh, Ph.D.	member	2012
Nicole Hausman, Ph.D.	member	2011
Meredith Holmgren, Ph.D.	member	2011
John Persampiere, Ph.D.	member	2011
Theresa Schmitz, Ph.D.	member	2009
Marianna Litovich, Ph.D.	member	2008
Janine Delahanty, Ph.D.	member	2005
Jamie Winters, Ph.D.	member	2005
Manu Singh, Ph.D.	member	2004
Karl Maier, Ph.D.	member	2003
Lori Bellino, Ph.D.	member	2002
Kimberly Lohrfink, Ph.D.	member	2002
Nancy Remington, Ph.D.	member	2002
Shannon Whyte, Ph.D.	member	2002
Carol Schmitt, Ph.D.	member	2001

**Master's students**

Rupsha Singh	co-chair	ongoing
Eryn Bentley	member	2016
Gregory Epstein	member	2016
Zachary Millman	member	2016
Sabrina Ereshefsky	member	2015
Meagan Graydon	member	2014
Taylor Berens	member	2013
Elizabeth Thompson	member	2013
Shayla Thrash	member	2013
Camille Wilson	member	2013
Emily Kline	member	2012
Angela Petersen	member	2012
Letitia Travaglini	chair	2012
Katherine Wright	member	2012
Colleen Schreyer	chair	2009
Onna Van Orden	member	2009
Angela Grodack	chair	2008
Elyse Grossman (Public Policy)	member	2008
Daniel Rounsaville	member	2008
Jennifer Matvya	member	2006
Thais Rogatko	member	2006
Stacey Sandusky	member	2006
Tiffany Sim	member	2005
Jennifer Malson	member	2004
Jessica Pelletier	member	2004
Amanda Keevican	member	2003
Judith DeDeyn	member	2002
Kelly Forys	member	2002
Matthew Avila	member	2001

**Awards**

*Donald Creighton Outstanding Faculty Award*, 2008. Awarded by UMBC Graduate Student Association.

**Courses Taught at UMBC**

- PSYC311: *Research Methods in Psychology I*. Evaluation and interpretation of psychological research: how and why psychologists conduct research, interpretation of basic descriptive and inferential statistics, use of the psychology literature and critical evaluation of published research, technical writing skills in psychology, and ethical and cultural considerations in psychological research.
- PSYC312: *Research Methods in Psychology I*. Design and analysis of psychological research, including single- and multi-factor experiments and quasiexperiments, and bivariate correlation. Students develop skills in data management, data manipulation, and data analysis using statistical software and develop a research proposal. Highly recommended for students interested in graduate study in Psychology and related disciplines.
- PSYC331: *Experimental Psychology: Design and Analysis I*. Design and analysis of single-variable experiments and quasi-experiments. This course emphasizes the design, analysis, interpretation and evaluation of psychological research.
- PSYC332: *Experimental Psychology: Design and Analysis II*. Design and analysis of experiments, including multi-factor problems. Students perform experiments, apply statistical methods in data analysis and write scientific reports.
- PSYC340: *Social Psychology*. Analysis of theories and research in the scientific study of human social phenomena, focusing on the relationship between the social environment and individual behavior.
- PSYC493: *Seminar in Quantitative Methods: Multiple Regression*. Application and use of multiple regression in Psychological research. Students receive extensive theoretical and applied training in the use and interpretation of multiple regression.
- PSYC603: *Personal, Social, Community, and Cultural Bases of Behavior*. Second of two core courses for doctoral students in psychology that addresses biopsychosocial bases of human behavior. Core II complements the basic foundational knowledge in the following core areas: neuroscience, behavior genetics, learning, cognitive function, lifespan development, and history and systems from Core I and offers foundational knowledge in the areas of Individual Differences and Personality, Social Influence and Social Cognition, Community and Cultural Dimensions of Human behavior, and Prevention and Policy interventions based on these perspectives. In addition, the course includes important historical readings as well as current views and controversies. Emphasis is on integration of material across domains
- PSYC611: *Data Analytic Procedures I*. The purpose of the course is to train students in the theory and uses of simple and complex analyses of variance and in the uses of multiple regression analyses as a hypothesis-testing procedure.  
(Including associated lab – focusing on estimation of the analyses using two statistical software packages; SAS and SPSS)
- PSYC711: *Data Analytic Procedures II*. Applications of multivariate methods of data analysis in psychological research. Topics include multi-variate descriptive statistics, multi-variate multiple regression, multi-variate analysis of variance and covariance and factor analysis.  
(Including associated lab – focusing on estimation of the analyses using two statistical software packages; SAS and SPSS)

PSYC713: *Longitudinal Data Analysis*. The focus of this course is on the understanding and application of analytical techniques that are alternatives to the Repeated Measures ANOVA model when working with data arising from longitudinal designs; Latent Growth Curve modeling (LGC) and Individual Growth Curve analysis (IGC). This course focuses on the ability to distinguish and choose between the techniques, to understand strengths and weaknesses of the techniques, to critically read research using the techniques, and to apply both of these techniques to your own research.

PSYC717: *Structural Equation Modeling*. This course will build upon students' knowledge of multivariate statistical analysis by introducing them to one of the newer multivariate techniques - structural equation modeling. This technique encompasses an entire family of methods known by many names. among them covariance structure analysis, latent variable analysis, confirmatory factor analysis, path analysis, and causal modeling. An understanding of structural equation modeling will be developed by relating it to students' previous knowledge of multiple linear regression and exploratory factor analysis, and expanding to allow for correlated and causally related latent constructs.

**Service to the Department:**

Associate Chair Shady Grove and DPS Programs – August, 2013-December, 2014

Associate Chair – August, 2012-August, 2013; August, 2017-December, 2017

Psychology Department Advisory Committee – member, August, 2013-August, 2014

Psychology Department Advisory Committee – Chair, August, 2012-August, 2013; August, 2017-December, 2017

Participant Pool Coordinator – August, 2015-present

Graduate committee – Chair, December, 2009-2012. Member, August, 2007-August, 2008; January, 2009-December, 2009; June, 2018-present

ADP committee – Member, August, 2010-2015

HSP committee – Member, August, 2000-present (Director: August, 2006-August, 2008; June, 2018-present)

ABA committee – Director, January, 2007-August, 2008; January, 2009-June, 2009

Chair Nomination Committee, Dr. L. Baker – Co-Chair, Spring, 2009

Post-tenure Review Committee – Member, March-June, 2008; June, 2014

Undergraduate committee – Member, August, 2001-September, 2007

**Promotion and Tenure Committees**

Dr. D. Beatty Moody – Data collection, June, 2018-present  
Dr. E. Lasson – Data collection, June, 2018-present  
Dr. N. Nnawulezi – Data collection, June, 2018-present  
Dr. S. Sun – Chair, September, 2017-December, 2017  
Dr. R. Anderson – Chair, September, 2016-February, 2017  
Dr. J. Murphy – Chair, September, 2016-December, 2016  
Dr. L. Rose – Chair, September, 2016-February, 2017  
Dr. S. Sonnenschein – Data collection, September, 2016-December, 2016  
Dr. J. Sy – Chair, September, 2016-December, 2016  
Dr. K. Watkins-Lewis – Chair, September, 2016-February, 2017  
Dr. J. Murphy – Chair, October, 2015-January, 2016  
Dr. R. Quiton – Chair, September-December, 2015  
Dr. N. Else-Quest – Chair, September-December, 2013  
Dr. S. Sigurdsson – Member, September-December, 2012  
Dr. D. Beatty – Data collection, September-December, 2012  
Dr. R. Barry – Data collection, September-December, 2012  
Dr. J. Borrero – Chair, September-December, 2009  
Dr. E. O'Brien – Member, September-December, 2009  
Dr. S. Sigurdsson – Chair, September-December, 2008  
Dr. L. Stapleton – Chair, September, 2007-December, 2007  
Dr. S. Bediako – Data collection, September, 2007-December, 2007  
Dr. C. Cheah – Data collection, September, 2007-December, 2007

**Search Committees**

Applied Behavior Analysis Search Committee – Member, June, 2018-present  
Lecturer Search Committee – Member, April-July, 2011  
Successful hire: Dr. K. Watkins-Lewis  
Lecturer Search Committee – Member, April-July, 2009  
Successful hire: Dr. A. Garrett  
Clinical-Community Search Committee – Chair, September, 2005-February, 2006  
Successful hire: Dr. D. Huebner  
Quantitative Methods Search Committee – Member, October, 2004-April, 2005  
Successful hire: Dr. L. Stapleton  
Behavioral Medicine Search Committee – Member, October, 2001-April, 2002  
Successful hire: Dr. L. McGuire  
Quantitative Methods Search Committee – Chair, August, 2011-February, 2012  
Successful hire: Dr. S. Sun

**Service to UMBC:**

Faculty Senate – Member, August, 2011-August, 2014

Smoke-Free UMBC – Member, September, 2012 – August, 2014

Graduate Council – Member, August, 2009-2011; Chair, New Courses Committee  
Member, August, 2017-current; Program Review Committee

General Education Program Committee – Chair, June, 2006-May, 2008.  
Member, October, 2005-May, 2006

Interim General Education Review Committee – Member, June, 2004-October, 2005

General Education Committee – Member, October, 2003-June, 2004

Undergraduate Council – Member, August, 2003-June, 2004

**Service to the Profession:****Reviews**

Ad Hoc Reviewer *American Journal of Community Psychology*

Ad Hoc Reviewer *American Psychological Association, Division 5 paper submissions*

Ad Hoc Reviewer *Journal of Abnormal Psychology*

Ad Hoc Reviewer *Journal of Consulting and Clinical Psychology*

Ad Hoc Reviewer *Journal of Educational Psychology*

Ad Hoc Reviewer *Journal of Pediatric Psychology*

Ad Hoc Reviewer *Nicotine and Tobacco Research*

Ad Hoc Reviewer *Psychology of Addictive Behaviors*

Ad Hoc Reviewer *Psychological Bulletin*

Ad Hoc Reviewer *Psychological Methods*

**Professional Memberships**

1/93 – 5/2002 American Psychological Association.

1/94 – 5/2002 Division 5: Evaluation, Measurement, and Statistics.

**UMB, Center for Families Committees**

Research Associate Search Committee – Co-Chair, April, 2002-September, 2002

Research Associate Search Committee – Member, December, 2004-January, 2005

**Ad Hoc Consulting**

Statistical and methodological consulting provided on an ad hoc basis to Psychology Department faculty and graduate students.