

May, 2011

CURRICULUM VITAE

LISA C. DIERKER, PH.D.

ACADEMIC ADDRESS Department of Psychology
Wesleyan University
207 High Street
Middletown, Connecticut 06459
Telephone: (860) 685-2137
FAX: (860) 685-2761
E-mail Address: ldierker@wesleyan.edu

EDUCATION

1994 Ph.D., Developmental Psychology, University of Connecticut, Storrs, CT
1992 M.A., Developmental Psychology, University of Connecticut, Storrs, CT
1990 B.A., Ohio State University, Columbus, OH

CAREER

2009-- **Chair**, Department of Psychology, Wesleyan University, Middletown, CT
2007-- **Chair**, Quantitative Analysis Center, Wesleyan University, Middletown, CT
2008-- **Professor**, Department of Psychology, Wesleyan University, Middletown, CT
2008--2009 **Visiting Scholar**, The Methodology Center, Penn State University, State College, PA
2003--2008 **Associate Professor**, Department of Psychology, Wesleyan University, Middletown, CT
1997--2003 **Assistant Professor**, Department of Psychology, Wesleyan University, Middletown, CT
1997--2002 **Research Affiliate**, Yale University, School of Medicine, Department of Epidemiology and Public Health, New Haven, CT
1996--1997 **Associate Research Scientist**, Yale University, School of Medicine, Department of Epidemiology and Public Health, New Haven, CT
1994--1996 **NIMH Post-Doctoral Fellow**, Yale University, School of Medicine, Department of Epidemiology and Public Health, New Haven, CT
1995--1997 **Project Director**, “Minority Children at High Risk for Alcohol Related Problems”, “Vulnerability for Drug Abuse in Puerto Rican Children: A Migrant Study” funded by the National Institutes of Alcohol Abuse and Alcoholism (NIAAA) and Drug Abuse (NIDA)
1993 **Visiting Lecturer**, Department of Psychology, Trinity College, Hartford, CT
1992-1993 **Instructor**, Department of Psychology, University of Connecticut, Storrs, CT

RESEARCH GRANTS

- 2010—2011 National Institute on Drug Abuse (NIDA)– R01 Supplement. Integrative Data Analysis (IDA): Exploring Individual Differences in Smoking Exposure and Nicotine Dependence Sensitivity: Principal Investigator. \$150,000 in direct costs.
- 2010—2015 National Institute on Drug Abuse (NIDA)– P50 subcontract through Penn State University. Penn State Center for Prevention and Treatment Methodology: \$209,000 in direct costs.
- 2010—2015 National Cancer Institute (NCI) P01. Subcontract through the University of Illinois, Chicago. Social Emotional Contexts of Adolescent Smoking Patterns. \$340,000 in direct costs.
- 2010—2012 National Science Foundation (NSF) – CCLI. An inquiry-based, supportive approach to statistical reasoning and application, Principal Investigator. \$175,000.¹
- 2010 Lauren B. Dachs Grant in Support of Interdisciplinary Research in the Social Impacts of Science, Middlesex County Substance Abuse Data Network. Principal Investigator. \$10,000 in direct costs.
- 2009—2011 National Institute on Drug Abuse (NIDA)– R01. Individual Differences in Smoking Exposure and Nicotine Dependence Sensitivity: Principal Investigator. \$300,000 in direct costs.
- 2009—2010 Peter F. McManus Charitable Trust. Individual Differences in Alcohol Exposure and Alcohol Dependence Sensitivity. Principal Investigator. \$50,000 in direct costs.
- 2007—2011 National Institutes of Health (NIH) Road Map Initiative- R21. New Statistical Models for Intensive Longitudinal Data. Principal Investigator with Runze Li (Penn State). \$1,000,000 in direct costs.
- 2004—2008 Patrick & Catherine Weldon Donaghue Medical Research Foundation -- Investigator Award. Impact of Child Psychopathology and Intervention on Later Substance Use. Principal Investigator. \$600,000 in direct costs.
- 2006—2007 National Institute of Drug Abuse (NIDA)– Supplement to K01. Summer Research with NIDA program for underrepresented students. \$50,000 in direct costs.
- 2003—2007 National Institute of Drug Abuse (NIDA)– Research Scientist Development Award - K01. Uncovering Multiple Pathways to Substance Abuse and Dependence: Principal Investigator. \$680,000 in direct costs.
- 1999—2004 Robert Wood Johnson Foundation - Tobacco Etiology Research Network - Faculty Scholars Award. \$89,000 in direct costs.
- 1997—1998 John D. and Catherine T. MacArthur Foundation – Research Network on Development and Psychopathology “The Prevention of Internalizing Disorders and Their Sequelae”. (Principal Investigator). \$35,000 in direct costs.

¹ Selected as a model application for grant writing workshops sponsored by the Program Director of the National Science Foundation’s Division of Undergraduate Education. .

PAPERS

- Striegel-Moore, R.H., Rosselli, F. Holtzman, N., **Dierker, L.** Becker, A.E., Swaney, G. (in press) Behavioral Symptoms of Eating Disorders in Native Americans: Results from the Add Health Survey Wave III. International Journal of Eating Disorders
- Dierker, L.**, Rose, J., Donny, E., Tiffany, S. (2011). Alcohol Use as a Signal for Sensitivity to Nicotine Dependence: Cross-sectional findings from a Nationally Representative Sample of Recent Onset Smokers. Addictive Behaviors. 36(4), 421-426.
- Tan, X., **Dierker, L.**, Rose, J, Li, R. TERN (2011) How Spacing of Data Collection May Impact Estimates of Substance Use Trajectories, Substance Use and Misuse. 46 (6):758-68.
- Dierker, L.**, Rose, J., Tan, X., Li, R. (2010) Uncovering Multiple Pathways to Substance Use: A comparison of methods for identifying population subgroups. Journal of Primary Prevention 31(5): 33-348.
- Rose, J.S, **Dierker, L** (2010). DSM-IV Nicotine Dependence Symptom Characteristics for Recent Onset Smokers. Nicotine & Tobacco Research 12(3) 278-286.
- Rose, J.S., **Dierker, L.** (2010). An Item Response Theory Analysis of Nicotine Dependence Symptoms in Recent Onset Adolescent Smokers. Drug and Alcohol Dependence 110 (1-2), 70-79.
- Dierker, L.**, Mermelstein, R. (2010) Early Emerging Nicotine Dependence Symptoms: A signal of propensity for chronic smoking behavior among adolescents. The Journal of Pediatrics;156(5):818-22.
- Degenhardt, L., **Dierker, L.**, Chiu, WT, Medina-Mora, M.E., Neumark, Y., Sampson, N., Alonso, J., Angermeyer, M., Anthony, J.C., Bruffaerts, R., de Girolamo, G., de Graaf, R., Gureje, O., Karam, AN., Kostyuchenko, S., Lee, S., Lépine, J.P., Levinson, D., Nakamura, Y., Posada-Villa, J., Stein, D., Wells, E., Kessler, R. (2010) Evaluating the drug use “gateway” theory using cross - national data: Consistency and associations of the order of initiation of drug use among participants in the WHO World Mental Health Surveys. Drug and Alcohol Dependence. 108 (1-2), 84-97.
- Rose, J.S, **Dierker, L** and Donny, E. (2010) Nicotine Dependence Symptoms among Recent Onset Adolescent Smokers. Drug and Alcohol Dependence. 106; 126–132.
- Glantz, M, Anthony, J.C., Berglund, P.A., Degenhardt, L., **Dierker, L.**, Kalaydjian, A., Merikangas, K.R., Ruscio, A.M., Swendsen, J., Kessler, R.C. (2009). Mental disorders as risk factors for later substance dependence: estimates of optimal prevention and treatment benefits. Psychological Medicine, 39(8), pp.1365-1377.
- Merikangas, K, Swendsen, Conway, K, Febo, V. **Dierker, L.**, Brunetto, W., Stolar, M., Caninno, G. (2009). Substance Use and Behavior Disorders in Puerto Rican Youth: A Migrant Family Study. Journal of Epidemiology and Public Health, 63(4), pp. 310-316.
- Swendsen, J., Conway, KP, Degenhardt, L, **Dierker, L.**, Glantz, M., Jin, R., Merikangas, KR, Sampson, N. and Kessler, RC, (2009). Sociodemographic Risk Factors for Alcohol and Drug Dependence: The 10-year Follow-up of the National Comorbidity Survey. Addiction, 47(6), pp. 629-634.
- Kalaydjian, A., Swendsen, J., Chiu, W.T., **Dierker, L.**, Degenhardt, L., Glantz, M., Merikangas, K.R., Sampson, N., Kessler, R.C. (2009). Sociodemographic predictors of transitions across stages of alcohol use, disorders and remission in the National Comorbidity Survey Replication. Comprehensive Psychiatry, 50(4), pp. 299-306

- Frosch, Z.A*., **Dierker, L.**, Rose, J.S., and Waldinger, R.J. (2009) Smoking Trajectories, Health, and Mortality across the Adult Lifespan. Addictive Behaviors. 34 (8), 701-704.
- Sledjeski, E. M., **Dierker, L.C.**, Bird, H.R. & Canino, G. (2009). Predicting child maltreatment among Puerto Rican children from migrant and non-migrant families. Child Abuse & Neglect, 33: 382-392.
- Dierker, L.**, Marshall, S.*, Sledjeski, E., Johnson, S.* (2009). Substance Parity Laws and the Detection and Treatment of Substance Use Problems among Adolescents in Mental Health Care. Journal of Dual Diagnosis. 5: 2-13.
- Degenhardt, L., Chiu, W. T., **Dierker, L.**, Glantz, M., Kalaydjian, A., Merikangas, K., Sampson, N., Swendsen, J., & Kessler, R. (2009). Does the “gateway” matter? Associations between the order of drug use initiation and the development of drug dependence in the National Comorbidity Study Replication. Psychological Medicine. 39:157-167.
- Sweitzer, M., Donny, E., **Dierker, L.**, Flory, J., de Wit, H., Manuck, S. (2008) Delay discounting and smoking: Association with nicotine dependence but not cigarettes smoked per day. Nicotine and Tobacco Research. 10(10), 1571-1575.
- Costello, D., **Dierker, L.C.**, Jones, B.L., Rose, J.S. (2008). Trajectories of smoking from adolescence to early adulthood and their psychosocial risk factors. Health Psychology. 27 (6), 811-818.
- Dierker, L.**, He, J., Kalaydjian, A., Swendsen, J., Degenhardt, L., Glantz, M., Conway, M., Anthony, J., Chiu, WT, Sampson, N., Kessler, R, Merikangas, K. (2008). The Importance of Timing of Transitions for Risk of Regular Smoking and Nicotine Dependence. Annals of Behavioral Medicine. 36, 87-92.
- Swendsen, J., Anthony, JC, Conway, KP, Degenhardt, L, **Dierker, L.**, Glantz, M., He, J. Kalaydjian, A., Kessler, RC, Sampson, N, Merikangas, KR (2008). Improving targets for the prevention of drug use disorders: Sociodemographic predictors of transitions across drug use stages in the national comorbidity survey replication. 47, 629-634.
- Sledjeski, E.M., Speisman, B.*, **Dierker, L.** (2008) Does number of lifetime traumas explain the relationship between PTSD and chronic medical conditions? Answers from the National Comorbidity Survey-Replication (NCS-R). Journal of Behavioral Medicine. 31, 341-349.
- Pisetsky, E., Chao Y., **Dierker, L.** May, A., Striegel-Moore, R. (2008). Disordered eating and substance use in high school students: Results from the Youth Risk Behavior Surveillance System. International Journal of Eating Disorders. 41, 464-470.
- Dierker, L.**, Donny, E. (2008). The role of psychiatric disorders in the relationship between cigarette smoking and DSM-IV nicotine dependence among young adults. Nicotine and Tobacco Research. 10(3):439-46.
- Sledjeski, E., **Dierker, L.**, Brigham, R. Breslin, E. (2008). The use of risk assessment to predict recurrent maltreatment: A classification and regression tree analysis. Prevention Science. 9, 28-37.
- Chao, Y., Pisetsky, E, **Dierker, L.**, Dohm, FA, Rosselli, F., May, A., Striegel-Moore, R. (2008) Ethnic differences in weight control practices among U.S. adolescents from 1995 to 2005. International Journal of Eating Disorders. 41(2), 124-133.

- Costello, D., Swendsen, J., Rose, J.S., **Dierker L.** (2008). Risk and protective factors associated with trajectories of depressed mood from adolescence to early adulthood. Journal of Consulting and Clinical Psychology. 76(2), 173-183.
- Dierker, L.**, Stolar, M., Richardson, E., Tiffany, S., Flay, B., Collins, L., Nichter, M., Nichter, M., Bailey, S., Clayton, R., TERN (2008). Tobacco, alcohol and marijuana use among first year U.S. college students: A time series analysis. Substance Use and Misuse. 43(5), 680-699.
- Tiffany, S., Agnew, C. Maylath, N., **Dierker, L.**, Flaherty, B. Richardson, E., Blaster, R. Segress, M., Clayton, R., TERN (2007). Smoking in College Freshmen: The University Project of the Tobacco Etiology Research Network (UpTERN). Nicotine and Tobacco Research. 9(S4), S611 - S625.
- Dierker, L.**, Sledjeski, E., Botello-Harbaum, M., Ramirez, R., Chavez, L., Canino, G. (2007). Association between psychiatric disorders and smoking stages within a representative clinic sample of Puerto Rican adolescents. Comprehensive Psychiatry, 48, 237-244.
- Richardson, ER, Perrine, N., **Dierker, L.**, Kelley, ML (2007) Characteristics and functions of self-mutilation in a community sample. Psychological Medicine, 37, 1183-1192.
- Costello, D., **Dierker, L.**, Sledjeski, E., Flaherty, B., Flay, B., Shiffman, S., TERN (2007). Confirmatory factor analysis of the Nicotine Dependence Syndrome Scale in an American college sample of light smokers. Nicotine and Tobacco Research, 9(8), 811-819.
- Donny, E. and **Dierker, L.** (2007). The absence of DSM-IV nicotine dependence in moderate-to-heavy daily smokers. Drug and Alcohol Dependence. 89(1), 93-96.
- Sledjeski, E. **Dierker, L.**, Costello, D., Shiffman, S. Donny, E., Flay, B., TERN (2007). Predictive validity of four nicotine dependence measures in a college sample. Drug and Alcohol Dependence. 87, 10-19.
- Dierker, L.**, Vesel, F., Sledjeski, E.M., Costello, D., Perrine, N. (2007). Testing the dual pathway hypothesis to substance use in adolescence and young adulthood. Drug and Alcohol Dependence. 87, 83-93.
- Dierker, L.**, Donny, E., Tiffany, S., Colby, SM, Perrine, N., Clayton, R., TERN (2007). The association between cigarette smoking and DSM-IV nicotine dependence among first year college students. Drug and Alcohol Dependence. 86, 106-114.
- Conway, K., Swendsen, J., **Dierker, L.**, Canino, G., Merikangas, K. (2007). Psychiatric comorbidity and acculturation stress among Puerto Rican substance abusers. American Journal of Preventive Medicine. 32(6S), S219-S225.
- Dierker, L.**, Canino, G., Merikangas, K. (2006). Association between parental and individual psychiatric/substance use disorders and smoking stages among Puerto-Rican adolescents. Drug and Alcohol Dependence. 84, 144-153.
- Dierker, L.**, Richardson, E., Stolar, M., Flay, B., Tiffany, S., Collins, L., Bailey, S., Nichter, M., Nichter, M., Clayton, R. (2006). The proximal association between smoking and drinking among first year college students. Drug and Alcohol Dependence. 81, 1-9.
- Dierker, L.**, Ramirez, R., Chavez, L., Canino, G. (2005). Association between psychiatric disorders and smoking stages among Latino adolescents. Drug and Alcohol Dependence. 80, 361-368.

- Dierker, L.,** Solomon, T., Johnson, P., Smith, S., Farrell, A. (2004) Characteristics of urban and non-urban youth enrolled in a statewide system of care initiative. Journal of Emotional and Behavioral Disorders.12(4), 236-246.
- Dierker, L.,** Avenevoli, S., Goldberg, A., Glantz, M. (2004) Defining subgroups of adolescents at risk for experimental and regular smoking. Prevention Science. 5(3) 169-181.
- Luby, J.L. Heffelfinger, A., Measelle, J. Ablow, J.C., Essex, M. **Dierker, L.,** Harrington, R, Kraemer, H.C. Kupfer, D.J. (2002). Differential performance of the MacArthur HBQ vs. DISC-IV in identifying DSM-IV internalizing psychopathology in young children. Journal of American Academy of Child and Adolescent Psychiatry. 41(4), 458-466.
- Dierker, L.,** Avenevoli, S., Stolar, M., Merikangas, K. (2002). Smoking and depression: An examination of mechanisms of comorbidity. American Journal of Psychiatry. 159(6) 947-953.
- Pollock R, Carter A, Avenevoli, S., **Dierker L,** Chazan-Cohen R, Merikangas K.R. (2002) Anxiety sensitivity in adolescents at risk for psychopathology, Journal of Clinical Child and Adolescent Psychology.; 31(3) 343-353.
- Dierker, L.,** Avenevoli, S., Flaherty, B. Stolar, M., Merikangas, K. (2001). Association between psychiatric disorders and the progression of tobacco use behaviors. Journal of American Academy of Child and Adolescent Psychiatry 40(10) 1159-1167.
- Dierker, L.,** Merikangas, K.R. (2001) Familial psychiatric illness and post-traumatic stress disorder: Findings from a family study of substance abuse and anxiety disorders. Journal of Clinical Psychiatry. 62(9) 715-720.²
- Dierker, L.,** Albano, AM, Clarke, G. Heimberg, R., Kendall, P, Merikangas, K, Lewinsohn, P. Offord, D., Kessler, R. and Kupfer, D. (2001). Screening for anxiety and depression in early adolescence. Journal of American Academy of Child and Adolescent Psychiatry, 40(8) 929-936.³
- Avenevoli, S., Stolar, M., Li, J., **Dierker, L.,** Merikangas, K. (2001). Comorbidity of depression in children and adolescents: Models and evidence from a prospective high-risk family study. Biological Psychiatry, 49(12) 1071-1081.
- Dierker, L.,** Nargiso, J., Wiseman R., and Hoff, D. (2001) Factors predicting attrition within a community initiated system of care. Journal of Child and Family Studies. 10(3) 367-383.
- Dierker, L.,** Merikangas, K.R. & Szatmari, P. (1999). Influence of parental concordance for psychiatric disorders on psychopathology in offspring. Journal of American Academy of Child and Adolescent Psychiatry, 38(3) 280-288.
- Merikangas, K.R., Avenevoli, S., **Dierker, L.,** Grillon, C. (1999). Vulnerability factors among children at risk for anxiety disorders. Biological Psychiatry, 46, 1523-1535.
- Ablow, J. C., Measelle, J. R., Kraemer, H. C., Harrington, R., Luby, J., Smider, N., **Dierker, L.,** Clark, V., Dubika, B., Heffelfinger, A., Essex, M. J., & Kupfer, D. J. (1999). The MacArthur Three-City Outcome Study: Evaluating multi-informant measures of young children's symptomatology, Journal of the American Academy of Child and Adolescent Psychiatry, 38(12) 1580-1590.

² Featured in Alcohol Research, an international abstract journal reviewing outstanding articles on the biomedical and psychosocial aspects of alcohol use and misuse.

³ Selected for review and commentary in Evidence Based Mental Health, a journal devoted to informing clinicians about high quality and clinically relevant research.

- Grillon, C., Merikangas, K.R., **Dierker, L.**, Snidman, N., Arriaga, R.I., Kagan, J., Donzella, B., Dikel, T., & Nelson, C. (1999) Startle potentiation by threat of aversive stimuli and darkness in adolescents: A multi-site study. International Journal of Psychophysiology, 32, 63-73.
- Grillon, C., **Dierker, L.** & Merikangas, K.R. (1998). Fear-potentiated startle in adolescent offspring with a parental history of anxiety disorders. Biological Psychiatry. 44(10) 990-997.
- Merikangas, K.R., **Dierker, L.** & Szatmari, P. (1998). Psychopathology among offspring of parents with substance abuse and/or anxiety: A high risk study. Journal of Child Psychology and Psychiatry. 39 (5), 711-720.
- Dierker, L.**, Merikangas, K. & Essau, C. (1997) Substance use disorders. In C.A. Essau & F. Petermann (eds), Developmental Psychopathology: Epidemiology, diagnostics and treatment. Harwood Academic Publishers, London.
- Merikangas, K.R., **Dierker, L.** and Fenton, B. (1997) Familial factors and substance abuse: Implications for prevention. In Drug Abuse Prevention Through Family Intervention. National Institute of Drug Abuse monograph.
- Grillon C., **Dierker, L.** Merikangas, K.R. (1997) Startle modulation in children at risk for anxiety disorders and/or alcoholism, Journal of the American Academy of Child and Adolescent Psychiatry. 36:7, 925-932.
- Dierker, L.** & Sanders, B. (1996-97) Developmental and individual differences in children's ability to distinguish reality from fantasy. Imagination, Cognition and Personality, 16(1) 25-49.
- Dierker, L.**, Davis, K., & Sanders, B. (1995). The imaginary companion: An analysis of personality correlates and developmental antecedents, Dissociation, 8(4), 220-228.
- Sanders, B., Lattimore, C., Smith, K., and **Dierker, L.** (1994) Forced single-nostril breathing and cognition. Perceptual and Motor Skills, 79, 1499-1506.

INVITED COMMENTARY

- Dierker, L.** (1998) Commentary on comorbid anxiety and depression in childhood associated with poorer psychosocial functioning in early adulthood. Evidence-Based Mental Health. 1(1) 29.
- Dierker, L.** (2001) Commentary on psychiatric disorders on the relatives of probands with prepupertal-onset or adolescent-onset major depression. Evidence-Based Mental Health. 4(4) 94.

INVITED PRESENTATIONS

- Dierker, L.** Strength in Numbers: A multidisciplinary, inquiry-based approach to introductory statistics education. Eastern Kentucky University, Department of Mathematics. Richmond, Kentucky, April 21, 2011
- Dierker, L.** Invited speaker, Annual Meeting of the Middlesex County Substance Abuse Action Council, Middletown, CT, October 15, 2010
- Dierker, L.** Invited speaker, Board of Directors Meeting Capital Area Substance Abuse Council, West Hartford, CT, November 18, 2010

- Dierker, L.** Psychiatric Disorders as Signals of Sensitivity for Nicotine Dependence. National Institute on Drug Abuse (NIDA) sponsored session, Smoking and Psychiatric Disorders: Clues about Causal Pathways and Innovative Treatment Approaches, 163rd Annual Meeting of the American Psychiatric Association (APA), New Orleans, Louisiana May 22-26, 2010
- Dierker, L.** Methodology presentation. The NIH conference on the science of behavior change, June 15 to 16, 2009, Bethesda, Maryland. Meeting aimed at helping NIH shape an exciting new research agenda for a cross-NIH, cross-disciplinary initiative on the basic science of behavior change.
- Dierker, L.** Secondary Analysis of Epidemiological and Etiological Datasets, Early Career Prevention Network (ECPN) Secondary Data Analysis Opportunity luncheon. Society for Prevention Research, Washington, D.C. May 29, 2009.
- Dierker, L.** A Journey From Science to Practice in Children's Mental Health: Detours, Road Blocks, and Breakthroughs, Center for Health Care Policy and Research, Penn State University, February 2, 2009.
- Dierker L.**, Where's the data?: Identifying and gathering data for tobacco control, Tobacco Settlement Foundation Grantee Conference, Newport News, VA. September 27, 2007
- Dierker L.**, Secondary Analysis of U.S. Databases on Youth Tobacco Use. Virginia Youth Tobacco Project Research Conference. Richmond, VA, January 31, 2007
- Dierker, L.** Psychiatric Disorders and Smoking: A consideration of mechanisms. Department of Psychology, Clinical Lecture Series, University of Connecticut, April 25, 2007
- Dierker, L.** Psychopathology and Substance Use: A progress report. Policy Advisory Committee, the Patrick & Catherine Weldon Donaghue Medical Research Foundation, West Hartford, CT. December 12, 2006
- Dierker, L.** The Role of Psychiatric Disorders in the Relationship between Cigarette Smoking and DSM-IV Nicotine Dependence: Informing targeted intervention. Department of Psychiatry, Yale University School of Medicine, New Haven, CT. November 7, 2006
- Dierker, L.** What do we know about co-occurring psychiatric disorders and youth smoking and nicotine addiction? Virginia Youth Tobacco Project Research Conference (*Forum on Youth Tobacco Use: Translating Research into Practice*). Richmond, VA March 30, 2006.
- Dierker, L.** The Multiple Etiologies of Substance Use. Department of Psychiatry, Yale University School of Medicine, New Haven, CT. December 13, 2005
- Dierker, L.** Substance Use Intervention: The role of risk research in informing the targets and content of effective programming. Developmental Psychology Lunch Series, University of Connecticut. Storrs, CT, April 27, 2001.

PRESENTATIONS

- Dierker, L.** and Sledjeski, E. The use of Classification and Regression Tree Analyses for defining homogeneous subgroups within representative and high risk populations, Paper presented as part of a symposium on Modeling Multiple Risks to Inform Prevention: Contributions of a person-centered approach, Society for Prevention Research (SPR), Washington, D.C. May 26-29, 2009
- Dierker, L.**, Kalaydjian, A., Swendsen, J. Smoking and Psychiatric Disorders: Does the order of onset play a role in the development of nicotine dependence? Poster presentation at the Joint Conference of SRNT and SRNT-Europe, Dublin, Ireland, April 27-30, 2009

- Dierker, L.* Secondary data analysis for early career preventionists. Participant in panel symposium. Society for Prevention Research (SPR), Washington D.C. May 26-29, 2009.
- Dierker, L.* Secondary data analysis for early career preventionists. Participant in panel symposium. Society for Prevention Research (SPR), San Francisco, CA. May 27-29, 2008.
- Dierker, L.*, Costello, D., Rose, J. Jones, R. Using pattern centered statistical approaches to define diverse smoking phenotypes. Paper presented as part of a symposium on smoking in adolescence and emerging adulthood: Transdisciplinary approaches using the AddHealth data set at the Society Research on Adolescence (SRA), Chicago, IL. March 5-8, 2008.
- Dierker, L.*, Costello, D., Jones, R., Rose, J. Trajectories of smoking from adolescence to early adulthood and their psychosocial risk factors, Paper presented at the Society for Research on Nicotine and Tobacco Meeting (SRNT), Austin, Texas, February, 2007.
- Speisman, B., Sledjeski, E., *Dierker, L.* The association between chronic medical conditions and comorbid posttraumatic stress disorder (PTSD) in a Nationally Representative Sample. Poster presented at the American Psychopathological Association Meeting, New York, New York, March 1, 2007.
- Sledjeski, E., *Dierker, L.*, Brigham R. Caretaker substance abuse and repeat child maltreatment among families involved with child protective services, Paper presented at the International Society for Traumatic Stress Studies (ISTSS). Hollywood, California, November 4-7, 2006.
- Sledjeski, E., *Dierker, L.*, Delahanty, D.L. Using latent class analysis to test the existence of PTSD symptom profiles. Poster presented at the International Society for Traumatic Stress Studies (ISTSS). Hollywood, California, November 4-7, 2006.
- Dierker, L.*, Sledjeski, E., Costello, D., Shiffman, S., Donny, E., Flay, B. Predictive validity of four nicotine dependence measures, Poster presented at College on Problems of Drug Dependence (CPDD). Scottsdale, Arizona, June 18-22, 2006
- Dierker, L.*, Donny, E. Do psychiatric and substance use disorders moderate the association between cigarette exposure and nicotine dependence? Poster presented at the Society for Research on Nicotine and Tobacco (SRNT) Orlando, FL. February 15-18, 2006.
- Donny, E., *Dierker, L.*, Costello, D. The onset of smoking, daily smoking and nicotine dependence across the lifespan. Poster presented at the Society for Research on Nicotine and Tobacco (SRNT) Orlando, FL. February 15-18, 2006.
- Dierker, L.*, Donny E. Exploring individual differences in the emergence of nicotine dependence. The Methodology Center, Pennsylvania State University, College Park, PA. October 19, 2005.
- Dierker, L.*, Perrine, N., Vesel, F. Testing the dual pathway hypothesis to problem substance use. Paper presented as part of a symposium on Relationships between psychopathology and substance use disorders from late adolescence to early adulthood at the International Society for Research in Child and Adolescent Psychopathology (ISRCAP) New York, New York. June 22-25, 2005.
- Dierker, L.*, Richardson, E., Stolar, M., Flay, B., Tiffany, S., Collins, L., Nichter, M., Clayton, R. and the Tobacco Etiology Research Network. The proximal association between smoking and alcohol use among college freshman. Paper presented as part of a symposium on Trajectories of smoking and alcohol use at the Society for Prevention Research (SPR), Washington D.C. May 25-28, 2005.

- McMahon, R., Colder, C. **Dierker, L.**, Clayton, R. The relationship of multiple subtypes of conduct problems to stages of tobacco use. Poster presented at the Society for Prevention Research (SPR), Washington D.C. May 25-28, 2005.
- Dierker, L.**, Perrine, N., Clayton, R. Sensitivity and specificity of quantity/frequency data for identifying nicotine dependence. Poster presented at the Society of Nicotine and Tobacco Research (SRNT), Prague, Czech Republic. March 19-23, 2005.
- Perrine, N.E., **Dierker, L.**, Vesel, F. Young adult educational and economic outcomes from substance use latent classes in adolescence. Poster presented at the 11th annual conference of the Society for Research on Nicotine and Tobacco (SRNT), Prague, Czech Republic, March 19-23, 2005.
- Dierker, L.**, Tiffany, S., Flay, B., Clayton, R., Stolar, M. Association between marijuana and tobacco smoking among college freshman. Poster presented at College for Problems on Drug Abuse and Dependence (CPDD), San Juan, PR, June 12-17, 2004.
- Febo, V., Herrell, R., Brunetto, W. Merikangas, K., Ramirez, R. Conway, K. **Dierker, L.**, Canino, G. Sexual Behaviors and substance use among Puerto Rican adolescents at high and low risk for substance use disorder. Paper presented at College for Problems on Drug Abuse and Dependence (CPDD), San Juan, PR, June 12-17, 2004.
- Dierker, L.** and Tobacco Etiology Research Network. The proximal association between smoking and drinking. Poster presented at Society for Nicotine and Tobacco Research (SRNT), Scottsdale, AZ, February 18-21, 2004.
- Dierker, L.**, Canino, G, Merikangas, K. Association between parental and individual psychiatric disorders and smoking stages among Puerto Rican adolescents. Poster presented at the Society for Prevention Research meeting, Washington, D.C. June 20-23, 2003.
- Dierker, L.** and Glantz, M. Defining homogeneous subgroups of adolescents at risk for experimental and regular smoking. Poster presented at Society for Nicotine and Tobacco Research (SRNT), New Orleans, LA, February 19-22, 2003.
- Dierker, L.**, Flaherty, B., Avenevoli, S, Merikangas, KR. High risk populations as targets of smoking prevention efforts. Paper presented as part of the symposium "Developing Effective Tobacco Interventions: Transdisciplinary Research Informing Target, Content and Policy Decisions". Society for Prevention Research Meeting, Washington, D.C., May 30-June 2, 2001.
- Dierker, L.**, Nargiso, J, Hoff, D., Wiseman, R. An evaluation of access to mental health care for adolescents with severe emotional and behavioral problems. Poster presented at the Society for Research in Adolescence Biennial Meeting, Chicago, IL, March 30-April 2, 2000.
- Dierker, L.** Library instruction and introductory psychology curricula: The influence of baseline skills on efficient integration. Presented at the National Institute on the Teaching of Psychology, St. Petersburg. FL, January 3-6, 2000.
- Pollack, RA, Chazen-Cohen, R, **Dierker, L.** Merikangas, KR. Attention, hyperactivity and anxiety in a high risk community sample of children. Poster presented at the American Association for Behavioral Therapy Meeting, November, 1999.
- Dierker, L.** Screening for anxiety and depression in early adolescence. Paper presented at the Child Depression Consortium Meeting, Pittsburgh, PA, September 27-28, 1999.

- Goldberg, A., Nargiso, J., *Dierker, L.* The association between behavioral observation and self-report symptomatology in young children. Poster presented at the Society for Research in Child Development Biennial Meeting, Albuquerque, NM, April, 15-18, 1999.
- Dierker, L.* The influence of parental comorbidity on the development of anxiety and depression among offspring. Paper presented as part of the symposium titled “Interdisciplinary Perspectives on the Comorbidity of Anxiety and Depression in Children and Adolescents” Society for Research in Child Development Biennial Meeting, Albuquerque, NM, April 15-18, 1999.
- Grillon, C., *Dierker L.* The association between parental and child anxiety and depression and fear-potentiated startle. Paper presented as part of the symposium titled “Interdisciplinary Perspectives on the Comorbidity of Anxiety and Depression in Children and Adolescents” Society for Research in Child Development Biennial Meeting, Albuquerque, NM, April 15-18, 1999.
- Dierker, L.*, Klassen, T., Wasdin, G. Library instruction and introductory psychology curricula: The influence of baseline skills on efficient integration. Presented at the Eastern Psychological Association 70th Annual Meeting, Providence, RI, April 16-18, 1999.
- Feldman, E., *Dierker, L.* An anger control intervention project. Poster presented at the Annual Society for the Psychological Study of Social Issues, June 19-21, 1998.
- Dierker, L.*, Zhao, H. & Merikangas, K.R. Parental concordance for psychopathology and disrupted familial environment as risk factors for the development of psychopathology among offspring. Poster presented at the Annual Meeting of the Society for Behavioral Science, Banff, Canada, March 16-19, 1998.
- Dierker, L.* Mechanisms involved in the familial transmission of psychopathology. Presented as part of a workshop on the “Implications of Familial and Genetic Risk Factors for the Prevention and Treatment of Emotional and Behavioral Problems in Youth”, Annual Meeting of the Society for Behavioral Science, Banff, Canada, March 16-19, 1998.
- Szatmari, P., *Dierker, L.* & Merikangas, K.R. Parent-child agreement for child psychopathology: evidence from a family study. Presented at the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, October 14-19, 1997.
- Dierker, L.* Parental concordance for psychopathology as a risk factor for behavioral problems and substance abuse in offspring: Implications for prevention. Poster presented at the Society for Prevention Research Meeting, Baltimore, MD, May 5-9, 1997.
- Dierker, L.* The influence of parental comorbidity and mating types on anxiety disorders in offspring. Paper presented at the Child and Adolescent Depression Consortium Meeting, Providence, RI, September 16, 1996.
- Dierker, L.* & Merikangas, K. Implications of assortative mating for psychiatric disorders: Results from a family study. Paper presented as part of the symposium titled “Comorbidity and Families: Mechanisms and Treatment” at the American Psychiatric Association Meeting, New York, NY, May 4-9, 1996.
- Dierker, L.* & Merikangas, K. Depressive disorders and subthreshold symptoms in a high risk sample of adolescents. Poster presented at the Society for Research in Adolescents Meeting, Boston, MA, March 3-6, 1996.

CONFERENCE CO-CHAIR

2010 and 2011 Meeting of the Society for Research on Nicotine and Tobacco (SRNT)

ASSOCIATE EDITOR

2007--2009 Nicotine and Tobacco Research

EDITORIAL BOARD

2007--present Journal of Consulting and Clinical Psychology

2007--present Drug and Alcohol Dependence

2009--present Prevention Science

AD-HOC REVIEWER

Addiction

American Journal of Psychiatry

Anxiety and Depression

Archives of General Psychiatry

Biological Psychiatry

Depression and Anxiety

Health Psychology

Preventive Medicine

Psychiatry Research

Psychological Medicine

Psychology of Addictive Behaviors

GRANT REVIEW

- *Reviewer*, NIH, Building Sustainable Community-Linked Infrastructure to Enable Health Science Research, American Recovery and Reinvestment Act. ZRG1 HDM-D, April, 2010
- *Reviewer*, NIH, Risk, Prevention and Intervention for Addictions (RPIA) Study Section, Feb, 2009
- *Reviewer* for the Donaghue Medical Research Foundation Grant Applications, Feb, 2007
- *Reviewer* for The Provincial Centre of Excellence for Child and Youth Mental Health at Children's Hospital of Easter Ontario, Ontario Canada, March, 2005

ACADEMIC REVIEW

- *External Reviewer*, College of the Holy Cross, Department of Psychology
- *Internal Review Participant*, Wesleyan University, Chemistry Department
- *Internal Review Participant*, Wesleyan University, Neuroscience and Behavior Program

COMMUNITY INVOLVEMENT

2003--2004 Member - Connecticut Consortium for Applied Child Welfare Research, Connecticut Department of Children and Families.

2000-- Member - River Valley Services Mental Health Advisory Board, Middlesex County, CT

2000—2002 Member – KidCare Evaluation Advisory Committee, Connecticut Systems of Care, Department of Children and Families (DCF).

1998—2005 Member - Child and Adolescent System of Care, Middlesex County, CT

PROFESSIONAL ASSOCIATIONS

College for Problems of Drug Dependence (CPDD)

Society for Prevention Research (SPR)

Society for Research on Nicotine and Tobacco (SRNT)

American Psychological Association (APA)

American Psychopathological Association (APPA)