

**H. Harrington Cleveland**  
**The Pennsylvania State University**  
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**Academic Employment**

Fall 2007 to Present	Associate Professor, Department of Human Development and Family Studies, The Pennsylvania State University
Summer 2003 to Spring 2007	Associate Professor, Department of Human Development and Family Studies, Texas Tech University
Fall 2000 to Spring 2003	Assistant Professor, Department of Criminal Justice, University of Nevada, Las Vegas

**Education and Training**

Post-Doctoral Fellow, 1998 to 2000	National Institute of Child Health and Human Development Post-Doctoral Fellow, Carolina Population Center, University of North Carolina - Chapel Hill (2T32HD007168-21: Population Research Training Grant)
Ph.D., 1998	University of Arizona, Family Studies and Human Development
J. D., 1991	Boston College Law School
B. A., 1988	St Mary's College of Maryland, Received Bachelor of Arts in Political Science (Returned to study Psychology for Fall of 1992.)

**Research Training**

Fall, 1998 to Summer 2000	National Institute of Child Health and Human Development Post-Doctoral Fellow at the Carolina Population Center. Worked under the supervision of J. Richard Udry to examine (1) the individual and couple level contributions to sexual and aggressive behaviors in adolescent relationships; (2) the expression of shared environmental and genetic influences across neighborhood contexts; and (3) effects of adolescents' genetics on the parenting they receive.
Fall, 1995 to Summer 1998	Research Assistant to David C. Rowe, Ph.D.; University of Arizona. Data Manager for Genetic Markers in Childhood Disruptive Disorders. Responsibilities included development of data collection procedures, training of undergraduate data collectors and data entry staff, data management, and supervision of in-home family interviews.

## **Research Training, continued**

- Spring, 1997 to  
Fall 1998                      Research Assistant to David C. Rowe, Ph.D.; University of Arizona. Adolescent Health Project. Responsibilities included training of graduate research assistants in data management and analysis, and research into the genetic and environmental influences on adolescent peer group tobacco and alcohol use.
- Summer, 1994 to  
Summer 1998                      Research Assistant to David C. Rowe, Ph.D.; University of Arizona. Involved in examining the genetic and environmental influences on achievement and behavior problems using sibling sub-samples from the National Longitudinal Study of Youth and Children Surveys.
- Fall, 1993-  
Spring, 1994                      Research Assistant to Dennis Embry, Ph.D., and Daniel Flannery, Ph.D.; University of Arizona. Assisted in planning and implementation of pilot and main evaluation of "Peace Builders" a nationally funded 4000 student K through 5th grade anti-violence intervention.

## **Peer-Reviewed Publications**

- Cleveland, H. H. & Almeida, D. M. (2013). Drinking across emotionally easy and difficult days: A behavioral genetic investigation of the distinctness of drinking to cope. *Substance Use and Misuse*.
- Zheng, Y., Wiebe, R., Cleveland, H.H., Harris, K., & Molenaar, P. (2013). An Idiographic Examination of Day-to-Day Patterns of Substance Use Craving, Negative Affect and Tobacco Use among Young Adults in Recovery. *Journal of Multivariate Behavioral Research*.
- Zheng, Y. & Cleveland, H.H. (2013). Identifying and understanding patterns of nonviolent delinquency and violence from adolescence to young adulthood using latent class analysis. *Journal of Adolescence*.
- Wiersma, J. D., Fischer, J. L., Cleveland, H. H., Reifman, A., & Harris, K. (2011). Selection and socialization of young adult romantic partners' drinking. *Journal of Social and Personal Relationships*. 28(2) 182–200.
- Herrera, V. M., Wiersma, J. D., Cleveland, H. H. (2011; Published online October 2010). Romantic Partners' Contribution to the Continuity of Male and Female Delinquent and Violent Behavior. *Journal of Research on Adolescence*.
- Cleveland, H. H., & Harris, K. S. (2010). Conversations about Recovery at and Away from a Drop-in Center among Members of a Collegiate Recovery Community. *Alcohol Treatment Quarterly*, 28, 78-94.

## **Peer-Reviewed Publications, continued**

- Wiersma, J. D., Cleveland, H. H., Herrera, V. M., & Fischer, J. L. (2010). Intimate partner violence in dating, cohabitating, and married drinking partnerships. *Journal of Marriage and Family, 72*, 360-374.
- Cleveland, H. H., & Harris, K. S. (2010). The Role of Coping in Moderating within-day Associations between Negative Triggers and Substance Use Cravings: A Daily Diary Investigation. *Addictive Behaviors, 35*, 60-63.
- Eng, S., Mulsow, M., Hart, S., Cleveland, H. H. (2009). Academic Achievement among Adolescents in Cambodia: Does Caregiver Trauma Matter? *Journal of Community Psychology, 37*, 754-768.
- Eng, S., Kanitkar, K., Cleveland, H. H., Fischer, J., Mulsow, M., & Wiersma, J. (2008). School Achievement Differences among Chinese and Filipino American Students: Acculturation and the Family. *Educational Psychology, 28*, 535-550.
- Herrera, V., Wiersma, J. D., & Cleveland, H. H. (2008). The influence of individual and partner characteristics on perpetration of intimate partner violence in young adult relationships. *Journal of Youth and Adolescence, 37*(3), 284-296.
- Cleveland, H. H., & Wiebe, R. (2008). Understanding the Progression from Adolescent Marijuana Use to Young Adult Serious Drug Use: Gateway Effect or Developmental Trajectory? *Development and Psychopathology, 20*, 615-632.
- Fischer, J. L., Fitzpatrick, J., & Cleveland, H. H. (2007). Multiple Pathway Models Linking Family Functioning to Dating Relationship Quality via Personality and Behavior. *Journal of Social and Personal Relationships, 24*, 575-590.
- Cleveland, H. H., Harris, K. S., Baker, A., Herbert, R., & Dean, L. R. (2007). Characteristics of a Collegiate Recovery Community: Safe Haven in an Abstinence Hostile Collegiate Environment. *Journal of Substance Abuse Treatment, 33*, 13-23.
- Caldwell, R., Wiebe, R., & Cleveland, H. H. (2006). The Influence of Future Certainty and Contextual Factors on Delinquent Behavior and School Adjustment among African American Adolescents. *Journal of Youth and Adolescence, 35*, 587-598.
- Vazsonyi, A., Cleveland, H. H., & Wiebe, R. (2006). Contextual Effects on the Relationships between Risk Factors and Risk Behaviors. *Criminal Justice and Behavior, 33*, 511-541.
- Cleveland, H. H., Wiebe, R., & Rowe, D. C. (2005). Genetic Influences on Associations with Substance Using Peers. *Journal of Genetic Psychology, 166*, 153-169. Reprinted in *Biosocial Theories of Crime (2010)*. K. M. Beaver & A. Walsh (Eds.). Ashgate, U.K.

### **Peer-Reviewed Publications, continued**

- Fischer, J., Fitzpatrick, J., & Cleveland, H. H. (2005). Binge Drinking in the Context of Dating Relationships. *Addictive Behaviors, 30*, 1486-1516.
- Cleveland, H. H., & Gilson, M. (2004). The Increased Importance of Mother-child Relationships on Sexual Behaviors of Adolescents in Disadvantaged Neighborhoods. *Journal of Youth and Adolescence, 33*, 319-329.
- Cleveland, H. H., & Crosnoe, R. (2004). Individual Variation and Family-Community Ties: A Behavioral Genetic Analysis of the Intergenerational Closure in the Lives of Adolescent Boys and Girls. *Journal of Adolescent Research, 19*, 174-191.
- Cleveland, H. H., & Wiebe, R. (2003). The Moderation of Adolescent to Peer Similarity in Tobacco and Alcohol use. *Child Development, 74*, 279-291.
- Cleveland, H. H. (2003). The Influence of Female and Male Risk on the Occurrence of Sexual Intercourse in Adolescent Relationships. *Journal of Research on Adolescence, 13*, 81-112.
- Cleveland, H. H., & Wiebe, R. (2003). The Moderation of Genetic and Shared Environmental Influences on Adolescent Drinking by Levels of Parental Drinking. *Journal of Studies on Alcohol, 64*, 182-194.
- Cleveland, H. H. (2003). Disadvantaged Neighborhoods and Adolescent Aggression: Behavioral Genetic Evidence of Contextual Effects. *Journal of Research on Adolescence, 13*, 211-238.
- Cleveland, H. H., Stuewig, J., & Herrera, V. (2003). The Contributions of Individual Characteristics of Males and Females and Relationship Seriousness to the Occurrence of Dating Violence. *Journal of Family Violence, 18*, 325-339.
- Cleveland, H. H., Udry, J. R., & Chantala, K. (2001). Environmental and Genetic Contributions to Gendered Behaviors of Adolescent Males and Females. *Personality and Social Psychology Bulletin, 27*, 1587-1598.
- Rodgers, J. L., Cleveland, H. H., van den Oord, E., & Rowe, D. C. (2001). Birth Order and Intelligence: Together Again for the Last Time? *American Psychologist, 56*, 523-524.
- Rodgers, J. L., Cleveland, H. H., van den Ord, E. J. C. G., & Rowe, D.C. (2000). Do Large Families make Low-IQ Children, or do Low-IQ Parents make Large Families? *American Psychologist, 55*, 599-612.

### **Peer-Reviewed Publications, continued**

- Cleveland, H. H., Jacobson, K.C., Lipinski, J. J. & Rowe, D.C. (2000). Genetic and Shared Environmental Contributions to the Relationship between the HOME Environment and Child and Adolescent Achievement. *Intelligence*, 28, 69-86.
- Cleveland, H. H., Wiebe, R., van den Ord, E. J. C. G., & Rowe, D. C. (2000). Environmental and Genetic Contributions to Behavior Problems of Children from Different Families: The Influence of Genetic Self-Selection. *Child Development*, 71, 733-751.
- Rowe, D.C., Van den Oord E.J., Stever C., Giedinghagen L.N., Gard J.M., Cleveland H.H., Gilson M., Terris S.T., Mohr J.H., Sherman S., Abramowitz A., & Waldman I.D (1999). The DRD2 TaqI polymorphism and symptoms of attention deficit hyperactivity disorder. *Molecular Psychiatry*, 4, 580-586.
- Rowe, D.C., Stever, C. L., Giedinghagen, N., Gard, J.M.C., Cleveland, H. H., Terris, S.T., Mohr, J.H., Sherman, S., Abramowitz, A., & Waldman, I.D. (1999). Dopamine DRD4 Receptor Polymorphism and Attention Deficit Disorder. *Molecular Psychiatry*, 3, 419-426.
- Cleveland, H. H., Koss, M.P., & Lyons, J. (1999). Rape Tactics from the Survivors' Perspective: Contextual Dependence and Within-event Independence. *Journal of Interpersonal Violence*, 14, 532-547.
- Waldman, I.D., Rowe, D.C., Abramowitz, A., Kozel, S., Mohr, J., Sherman, S.L., Cleveland, H. H., Sanders, M.L., Gard, J.M.C., & Stever, C. (1998). Association and Linkage of Dopamine Transporter Gene (DAT1) and Attention Deficit Hyperactivity Disorder in Children: Heterogeneity due to Diagnostic Subtype and Severity. *American Journal of Human Genetics*, 63, 1767-1776.
- Rowe, D.C., Stever, C., Gard, J. M. C., Cleveland, H. H., Sanders, M. L., Abramowitz, A., Kozel, S., Mohr, J., Sherman, S. L., & Waldman, I. D. (1998). The Relation of the Dopamine Transporter Gene (DAT1) to Symptoms of Internalizing Disorders in Children. *Behavior Genetics*, 28, 221-255.
- Koss, M. P., & Cleveland, H. H. (1996). Athletic Participation, Fraternity Membership, and Date Rape: The Question Remains: Self-selection or Different Causal Processes? *Violence Against Women*, 2, 180-190.

## **Book, Chapters, and Other Publications**

### **Edited Book**

*Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence, (2010). Eds. H. Harrington Cleveland, Kitty S. Harris, & Richard P. Wiebe.* Springer Press. New York.

### **Chapters**

Cleveland, H. H., Jacobson, K. Rodgers, J. (2013). Biographical entry for David C. Rowe. J. Mitchell Miller (Editor) In the Encyclopedia of Theoretical Criminology. Willey-Blackwell, New Jersey.

Beaver, Vaughn, DeLisi, Wright, Wiebe, Cleveland, & Walsh (2012). The Heritability of Common Risk and Protective Factors to Crime and Delinquency. In *Criminological Theory: A Life-Course Approach*, 2nd Edition. Jones and Bartlett, Burlington, MA.

Cleveland, H. H., Beekman, C, Zheng, Y. The independence of criminological “predictor” variables: A good deal of concerns and some answers from behavioral genetic research (2011). In *The Ashgate companion to Biosocial Theories of Crime*. (Eds. Kevin M. Beaver & Anthony Walsh). Ashgate U.K.

Cleveland, H. H., Wiebe, R., & Rowe, D. C. (reprinted 2010). Genetic Influences on Associations with Substance Using Peers. *Biosocial Theories of Crime (2010)*. K. M. Beaver & A. Walsh (Eds.). Ashgate, U.K. Originally published in *Journal of Genetic Psychology*, 166, 153-169.

Wiebe, R. P, Cleveland, H. H., Harris, K. S. (2010). The Need for College Recovery Services. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.

Harris, K. S., Baker, A. & Cleveland, H. H. (2010). Collegiate Recovery Communities: What They Are and How They Support Recovery. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.

Russell, M., Cleveland, H.H. & Wiebe. R. P. (2010). Facilitating Identity Development in Collegiate Recovery: An Eriksonian Perspective. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.

Cleveland., H. H., Amanda Baker, A., & Dean. L. R. (2010). Characteristics of Collegiate Recovery Community Members. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.

- Wiebe, R. P., Cleveland, H.H., & Dean, L.R. (2010). Maintaining Abstinence in College: Temptations and Tactics. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.
- Cleveland, H. H., & Groenendyk, A. (2010). Daily Lives of Young Adult Members of a Collegiate Recovery Community. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.
- Cleveland, H.H., Wiebe, R. P. & Wiersma, J. D. (2010). How Membership in the Collegiate Recovery Community Maximizes Social Support for Abstinence and Reduces Risk of Relapse. In *Substance Abuse Recovery in College: Building a Community to Support Sustained Abstinence*. Eds. H. H. Cleveland, R. P. Wiebe, and K. S. Harris. Springer Press. New York.
- Koss, M. P., & Cleveland, H. H. (1997). Stepping on Toes: Social Roots of Date Rape Lead to Intractability and Politicization. In *Sexual Assault on College Campuses*. Eds. M.. Schwartz. Sage, CA.

### **Newsletters and Reviews**

Herbert, R., Baker, A. K., Cleveland, H. H, & Harris, K. S. Characteristics of a Collegiate Recovery Community. *Family Focus*, March 2005.

Cleveland, H. H. Review of Jacob Felson's book examining evidence for and against the equal environments assumption.

### **Manuscripts Submitted for Review**

Cleveland, H. H., & Zheng, Y, Wiebe, R., McGuire, J. (Submitted to Substance Use and Misuse). Predicting the Drinking of Minority Adolescents from their exposure to White Schoolmates: Differences and Similarities between Hispanic, Black, and Asian Adolescents.

Zheng, Y., Cleveland, H.H., Harris, K., & Molanaar, P. (Being Revised for Second Review at Evaluation Review). An Alternative Framework to Investigate Substance Abuse Recovery: Idiographic Examination of Within- and Between-Day Associations among Negative Affect, Substance Use Craving and Positive Social Experiences.

## **Manuscripts in Progress**

Wiebe, R. P., Cleveland, H. H., Zheng, Y. & Harris, K. (In Progress). Prediction the daily application of 12 steps among young adults in substance use recovery.

Zheng, Y., & Cleveland, H. H. (In Progress). Investigating genetic and environmental influences on patterns of antisocial behavior from adolescence to young adulthood.

## **Invited Presentations and Participation in National Meetings**

Cleveland, H. H. Combining Intervention and Candidate Gene Research to Investigate Gene-Environment Transactions Affecting Adolescent Substance Use” □ Pamela Turbeville Speaker Series, Frances McClelland Institute for Children Youth and Families. University of Arizona. February, 2013

Cleveland, H. H. Candidate Gene Research in Behavioral Science: Challenges, Possible Solutions from Prevention Science, and Very Early Findings. Carolina Population Center Seminar Series. University of North Carolina Chapel Hill. November, 2012.

Cleveland, H. H. Participated in Next Steps in Combining Genetics and Prevention Research Meeting. Hosted by National Institute on Drug Abuse at Johns Hopkins University. May 2012.

Cleveland, H. H. Participated in National Institute on Drug Abuse Prevention Research Branch Meeting on Prevention and Genetics Held at NIDA headquarters, Bethesda, MD. November, 2011.

Cleveland, H.H. Attended meeting at New York University sponsored by Jacobs Foundation to discuss combining invention designs with genetic information to examine gene by environment interactions. Presented *Topical and Temporal Scope of DNA Consenting*. September, 2011.

Cleveland, H. H. Implications of Genetic Variance for Adolescent Substance Use Effectiveness of Interventions: The PROSPER Research Program Presented at National Institute for Drug Abuse meeting on Prevention and Genetics, NIDA Neuroscience Center, October, 2011.

Cleveland, H. H. Considering Ideographic Patterns of Substance Use Recovery. Penn State University, Hershey, Department of Psychiatry, Grand Rounds. May, 2011.

Cleveland, H. H.. Empirical investigations of collegiate recovery. The National Collegiate Recovery Conference: Recovery and Relapse Prevention. Texas Tech University; Lubbock, Texas. April, 2010.



Cleveland, H. H. Considering Genetic Influences on the Gateway Drug Trajectory: a Comparison between Difference Scores and the Discordant Twin Control Design. University of Colorado – Boulder. Colloquium given to the Institute for Behavioral Science. Sponsored by the Population Program and the Health and Society Program, December, 2007.

Cleveland, H. H. (2007). Carolina Population Center Alumni Lecture: Understanding the Progression from Marijuana Use to Subsequent Hard Drug Use: Gateway Effect or Developmental Trajectory. Presented at University of North Carolina- Chapel Hill, Carolina Population Center. October, 2007.

### **NIH Video Interview**

March 2012. Participated in video series sponsored by National Institutes of Health's Office of Behavioral and Social Sciences Research (OBSSR) about integrating social and biological sciences. Resulting video will be posted on NIH's educational Web site on genetics and the behavioral and social science (<http://www.nchpeg.org/bssr/>).

### **Conference Presentations**

Cleveland, H. H. Discussant for Symposium: Gene x Environment Interaction and Risky Behavior: Behavioral and Molecular Genetic Approaches in Large National Datasets. Society for Research on Child Development. Seattle, WA. April, 2013.

Cleveland, H. H., Vandenberg, D., Schlomer, G., Greenberg, M., Feinberg, M. E. & Spoth, R. An examination of differential intervention effects on substance use by specific genetic variance among rural American adolescents. As part of paper symposium: Genetic Moderation of Intervention Efficacy? Society for Research on Child Development. Seattle, WA. April, 2013.

Schlomer, G., Cleveland, H. H., Vandenberg, D., Greenberg, M., Feinberg, M. E. & Spoth, R. DRD4 Repeat Polymorphism X Maternal Insensitivity on Externalizing Behavior Modified by a School-Based Prevention/Intervention: The gPROSPER Project Society for Research on Child Development. Seattle, WA. April, 2013.

Zheng, Y. & Cleveland, H. H. (2012) Differences in Day-to-Day Process Among Negative Affect, Substance Use Cravings, and Positive Social Experiences in Recovery Maintenance. Presented at the Society for Research on Child Development: Special Topics Meeting: Transitions to Adulthood. Tampa, FL. October, 2012.

Cleveland, H. H., & Vandenberg, D. Practical issues with adding candidate genes to a large intervention study. *2012 Integrating Genetics and the Social Sciences* conference. August, 2012. Sponsored by the Population Association of America and the University of Colorado Population Center. Boulder, Colorado.

- Zheng, Z., & Cleveland, H. H. (2012). Developmental Associations Between Alcohol Use, Non-aggressive Delinquency and Violence from Adolescence to Young Adulthood. Presented at Society for Research on Adolescence. Vancouver, CA. March 2012.
- Cleveland, H. H., & Almeida, D.M., (2011). Within-person investigations of drinking on easy and difficult emotional days. Presented at Behavioral Genetics 41<sup>st</sup> Annual Meeting, June, 2011.
- Cleveland, H. H., Zheng, Y. Beekman, C. Gene-Environment Correlations as Threats to Socio-Criminology and Some Genetically-Informative Designs to Address Them. Presented at American Society of Criminology, Washington D.C., November, 2011.
- Zheng, Y., Cleveland, H. H., Molenaar, P.C. M (2011) Longitudinal Genetic and Environmental Influence on Non-Aggressive Delinquency and Violence. Presented at American Society of Criminology, Washington D.C. November, 2011.
- Cleveland, H. H. (2011). One day at a time, One person at a time: A step toward a person-specific approach to understanding recovery. Presented at Second Annual Collegiate Recovery Conference, Lubbock, Texas. April, 2011.
- Zheng, Y., Yao & Cleveland, H. H. (2011). The Genetic and Environmental Influence on Developmental Trajectories of Antisocial Behavior: Combining Behavioral Genetic Analysis with Latent Class Analysis. Presented at the Conference on Emerging Adulthood, Providence, Rhode Island., October, 2011.
- Zheng, Z., & Cleveland, H. H. (2011). Multivariate person-level time series: Out with the nomothetic, in with the idiographic. Presented at the Society for Prevention Research Annual Meetings, Washington, D. C.
- Zheng, Z., & Cleveland, H. H. (2011). The Continuity of Genetic and Environmental Influence on Non-Aggressive Delinquency and Violence. Presented at Society for Research on Child Development. Montreal, CA.
- Cleveland, H. H. & Almeida, D. M. (2010). The use of intensive within-person data to demonstrate and specify Gene-Environment co-actions. *2010 Integrating Genetics and the Social Sciences* conference. June, 2-3. Sponsored by the Population Association of America and the University of Colorado Population Center. Boulder, Colorado.
- Cleveland, H. H., Wiersma, J. D., Lai, M. H. & Groenendyk. A. E. (2010). Risk of Exposure to White Schoolmates' Drinking for Minority Adolescents: Different Patterns for Hispanic, Asian, and Black Youth. Poster presented at the Biennial Meetings of the Society for Research on Adolescence. Philadelphia, PA.
- Herrera, V. M., Wiersma, J. D., and H. H. Cleveland (2009). Correlates of Drug Partnerships in Young Adult Romantic Relationships. Poster presented at the American Society for Criminology Meetings. Philadelphia, PA.

Zheng, Y. & Cleveland, H. H. (2009). Identifying and Understanding Delinquency and Violence Trajectories Using Latent Class Analyses. Poster presented at the American Society for Criminology Meetings. Philadelphia, PA.

Cleveland, H. H. (2009). Applying Twin Study Methods to Latent Subgroup Analyses of Delinquent and Violence Pathways. Participant in Roundtable Discussion at the American Society for Criminology Meetings. Philadelphia, PA.

### **Conference Presentations, continued**

Cleveland, H. H. (2009). Using Daily Diary Data to Capture Dynamic G-E processes. University of North Carolina – Chapel Hill. Presentation given to International Institute for Developmental Science. Sponsored by the Center for Developmental Research. September, 12, 2007 (Invited Presentation to conference).

Lai, M., Cleveland, H. H., Wiersma, J. Bamaca, M. (2009). Effect of school context on minority adolescent drinking. Presented at the Society for Prevention Research Annual Meetings, Washington, D. C.

H. H. Cleveland (2008). The Influence of Individual and Partner Characteristics on Perpetration of Partner Violence in Young Adult Relationships (2008). Poster presented at the Biennial Meetings of the Society for Research on Adolescence. Chicago, IL.

H. H. Cleveland (2008). The Moderation of Associations Between DRD2 and Serious Aggression by Drinking Behaviors Among Adolescents. Poster presented at the Biennial Meetings of the Society for Research on Adolescence. Chicago, IL.

Wiersma, J. D., Fischer J. L., H. H. Cleveland (2008). How Assortative Mating With Drinking Partners Shapes Young Adults' Lives. Poster presented at the Biennial Meetings of the Society for Research on Adolescence. Chicago, IL.

H. H. Cleveland (2008). Daily Variation in Talking About Recovery and its Associations with Daily Craving and Negative Mood Among Young Adults in Recovery. Poster presented at the Biennial Meetings of the Society for Research on Adolescence. Chicago, IL.

Herrera, V., Cleveland, H. H., & Wiersma, J. D. (2007) Antisocial Behavior and Relationships: Influences of Romantic Partners on Continuity of Male and Female Delinquency. Presented at the Society for Criminology, Atlanta, GA.

Sothy, E., Kanitkar, K., Cleveland, H. H., Fischer, J., & Mulsow, M. (2007). School Achievement Differences among Chinese and Filipino American Students: Acculturation and the Family. Presented at the National Council on Family Relations Conference, Pittsburg, PA.

Wiersma, J. D., Fischer, J. L., Fitzpatrick, J., & Cleveland, H. H. (2007). Intimate Partner Violence in Dating, Cohabiting, and Married Drinking Partnerships. Presented at the 2007 International Family Violence and Child Victimization Research Conference.

Dean, L.R., Cleveland, H.H., Herbert, R. E., Baker, A.K., & Harris, K. (2007). Characteristics of a Collegiate Recovery Community: Maintaining recovery in an abstinence-hostile environment. Presented at the Texas Council on Family Relations (TCFR) Conference in Austin, TX.

### **Conference Presentations, continued**

Wiersma, J. D., Fischer, J. L., & Cleveland, H. H., Fitzpatrick, J. (2007). Drinking Partnerships in Dating, Cohabiting, and Married Emerging Adults. Presented at the 3<sup>rd</sup> Emerging Adulthood Conference, Tucson, AZ.

Cleveland, H. H., Harris, K., & Herbert, R. E. (2007). The Daily Use of Abstinence Strategies among Emerging Adults in Substance Abuse Recovery. Presented at the 3<sup>rd</sup> Emerging Adulthood Conference, Tucson, AZ.

Kanitkar, K., & Cleveland, H. H. (2006). Young Adult Educational Attainment in At-Risk and Not-at-Risk Adolescents: School Context Moderation of Person-Level Risk and Resources. Presented at the National Institute for Child Health and Human Development Add Health Workshop, Bethesda, MD.

Fischer, J. L, Fitzpatrick, J., & Cleveland, H. H. (2006). Pathways to Romantic Relationship Satisfaction. Presented at The National Council for Family Relations Conference, Minneapolis, MN.

Kanitkar, K., Herbert, R. E., & Cleveland, H. H. (2006). Adolescent Barriers to Future Educational Success: A Comparison of High Risk and Low Risk Youth in a National Sample. Presented at the Society for Research on Adolescence, San Francisco, CA.

Herbert, R. E., Cleveland, H. H., Kanitkar, K., & Fischer, J. L. (2006). Neighborhood Disadvantage and Adolescent Violent Delinquency. Presented at the Society for Research on Adolescence, San Francisco, CA.

Cleveland, H., Harris, K. S., Herbert, R., Reifman, A.S., Fischer, J. L., & Mulsow, M. H.(2005). Insulating Effects of Extroversion on Recovery From Substance Abuse Presented at American Psychological Association, Washington, DC.

Cleveland, H. H (2005). Characteristics of a Collegiate Recovery Community. Presented at American Psychological Association, Washington, DC.

Cleveland, H. H. (2005). Marijuana's Gateway Effect: Toward Controlling for Spuriousity and Identifying Mechanisms. Presented at Society for Research on Child Development, Atlanta, GA.

Fischer, J., Fitzpatrick, J., & Cleveland, H. H. (2004). Close Relationship Moderators of the Association between Binge Drinking and Drinking Related Conversations among Dating College Couples. Presented at International Association for Relationship Research Conference, Madison, WI.

### **Conference Presentations, continued**

Hunt, C. B., & Cleveland, H. H. (2004). Physical Similarity: A Recognition Mechanism Underlying Sibling Affection. Presented at Society for Research on Adolescence, Baltimore, MD.

Cleveland, H. H., Vazsonyi, A., & Wiebe, R. (2004). Do the Effects of Impulsivity on Delinquency Vary by Neighborhood Disadvantage? Presented at Society for Research on Adolescence, Baltimore, MD.

Wiebe, R., & Cleveland, H. H. (2004). Genetic and Family Environmental Contributions to Expectations Favoring Abstinence Across School Levels of Sexual Activity. Presented at Society for Research on Adolescence, Baltimore, MD.

Cleveland, H. H. & Wiebe, R. (2003). Adolescent Marijuana Use as a Gateway to Young Adult Serious Drug Use: A Difference Score Analysis among Twin Pairs. Presented at the Society for the Study of Human Development, Biannual Meeting, Cambridge, MA.

Wiebe, R., Cleveland, H. H., & Rowe, D. C. (2002). Genetic Influences on Associations with Substance Using Peers. Presented at the American Society of Criminology, Annual Meeting, Chicago, IL.

Cleveland, H. H., & Wiebe, R. (2002). Analysis of Shared Genetic and Environmental Influences on the Covariance of Adolescents' Aggressive Behaviors and Sexual Attitudes. Presented at the American Society of Criminology, Annual Meeting, Chicago, IL.

Cleveland, H. H., & Wiebe, R. (2002). The Moderation of Adolescent to Peer Similarity in Tobacco and Alcohol Use. Presented at Society for Research on Adolescence, New Orleans, LA.

Cleveland, H. H., Wiebe, R., Hussong, A. (2002). Effects of Parental Drinking on Genetic and Environmental Influences on Adolescent Drinking. Presented at Society for Research on Adolescence, New Orleans, LA.

Cleveland, H. H. (2001). Using the National Longitudinal Study of Adolescent Health to Study Adolescent Romantic Relationships. Presented at Center for Developmental Studies at the University of North Carolina, Chapel Hill.

### **Conference Presentations, continued**

Cleveland, H. H. & Crosnoe, R. (2001). Individual Variation and Family-Community Ties: A Behavioral Genetic Analysis of the Intergenerational Closure in the Lives of Adolescent Boys and Girls. Presented at Society for Research on Child Development, Minneapolis, MN.

Cleveland, H. H. (2000). Aggression and Neighborhood Disadvantage: Using Behavioral Genetics to Explore Individual Level Implications of Structural Disadvantage. Presented at the American Society of Criminology, Annual Meeting, San Francisco, CA.

Cleveland, H. H. (2000). Aggression and Neighborhood Disadvantage: A Behavioral Genetic Examination of Social Disorganization. Presented as part of the Population Research Seminar, Carolina Population Center, University of North Carolina at Chapel Hill. April 14, 2000.

Cleveland, H. H., Udry, J. R., & Chantala, K. (2000). Environmental and Genetic Contributions to Gendered Behaviors of Adolescent Males and Females. Presented at the International Symposium on Behavioral Development, Minot, ND.

Cleveland, H. H. (2000). The Influence of Individual Characteristics on the Occurrence of Sex within Adolescent Relationships. Presented at Society for Research on Adolescence, Chicago, IL.

Cleveland, H. H. (2000). Using the National Longitudinal Study of Adolescent Health to research delinquency, crime, and criminal justice contacts. Presented at the American Psychology- Law Association 2000 Biennial Conference, New Orleans, LA.

Cleveland, H. H. (1999). Sexual intercourse in adolescent relationships: The impact of female choice. Presented at Human Behavior and Evolution Society annual Meetings, Salt Lake City, UT.

Cleveland, H. H. (1999) Genetic and Environmental influences on the Relationship between the HOME Environment and Child and Adolescent Achievement. Presented at Society for Research on Child Development, Albuquerque, NM.

Cleveland, H. H. (1998). Adolescent Smoking and Drinking Peers: Using Behavioral Genetics to Understand Self-Selection. Presented at the American Society of Criminology, Annual Meeting, Washington, D.C.

Cleveland, H. H., Koss, M.P., & Lyons, J. (1997). Understanding the Influence of Victim-Perpetrator Relationship on Rape Strategies using Victim Narratives. Presented at the 5th International Family Violence Research Conference, Durham, NH.

## **Conference Presentations, continued**

Cleveland, H. H. (1997). Environmental and Genetic Contributions to Behavior Problems of Children of Single Parents: Support for a Biological Theory of Self-Selection into Family Structures. Presented at the Human Behavior and Evolution Conference, Tucson, AZ.

Cleveland, H. H., Rowe D.C., & Stuewig, J.B. (1997). The Mirage of Birth Order Effects of Academic Achievement. Presentation to Society of Research of Child Development Annual Meeting, 1997, Washington DC.

Shanton, K. D., Montera, C., Cleveland, H. H., & Heckmen, P. (1997). Can a School be Different? Under These Conditions . . . Symposium Presented at the American Educational Research Association, Chicago, IL.

Cleveland, H. H., Hardin, E., Ridley, C., & Feldman, C.M. (1996). The Prediction of Sexually Aggressive Behaviors among Korean Males. Presented to the International Society for the Study of Personal Relationships Conference, Banff, Canada.

Hardin, E., Cleveland, H. H., Ridley, C., & Feldman, C.M. (1996). What's Love got to do with it: Accessing Dysfunctional Relationship Beliefs. Presented to the International Society for the Study of Personal Relationships Conference, Banff, Canada.

Ridley, C., Hardin, E., Cleveland, H. H., & Feldman, C.M. (1996). Relational Qualities and Beliefs among Abusive Men in Korea. Presented to the International Society for the Study of Personal Relationships Conference, Banff, Canada.

Cleveland, H. H., & Wiebe, R. (1996). Is the Influence of Single-parent Families on Children Qualitatively Different?: A Behavior Genetics Analysis of the National Longitudinal Study of Youth. Presented at the Human Behavior and Evolution Conference, Chicago, IL.

Rowe, D.C., Cleveland, H. H., & Wiebe, R. (1996). Uniting Individual Variation and Group Differences: Philosophy and Methods. Presented at the Human Behavior and Evolution Conference, Chicago, IL.

Wiebe, R., & Cleveland, H. H., (1996). Family Structure and Child Outcomes: Data from the National Longitudinal Study of Youth. Presented at the Human Behavior and Evolution Conference, Chicago, IL.

Hardin, E., Ridley, C., Feldman, C. M., & Cleveland, H. H. (1996). Relational Power as a Correlate of Domestic Violence among Korean Males. Presented to the National Council on Family Relations Conference, Kansas City, MO.



## **Conference Presentations, continued**

Rowe, D.C., Stever, C., Cleveland, H. H., Sanders, M. L., Abramowitz, A., Kozel, S., Mohr, J., Sherman, S. L. & Waldman, I. D. (1996). Genetic Markers in Child Behavior Disorders. Behavior Genetics Association, Pittsburgh, PA.

Cleveland, H. H. (1995). Predicting Young Adolescents' Tobacco Use by Structural, Intra-family and Extra-family Influences: Hispanic and Anglo by Gender. Presented to Society for Research in Child Development, Indianapolis, IN.

Beaucamp, C., Iams, D., Reed, P. G., Meredith, K., & Cleveland, H. H. (1995). The Relationship between Spirituality and Quality of Life among Older Adults. Presented to the National Council on Family Relations Conference, Portland, OR.

## **Grants and Funding**

Current:

1 R01 DA 035240-01 (Meyer/Bunce) Submitted June 2012  
Prescription Opioid Dependence: Physiology, Emotion & Treatment Outcome \$467,227  
Meyer (M-PI), Bunce (M-PI), Bixler (Co-I), Cleveland (co-I), Lanza (Co-I).  
Role: Co-Investigator: 2.70 academic  
Status: Selected for funding August 2013

R01-DA030389-01A1 Submitted November 2010  
Implications of Genetic Variance for Substance Use Interventions in Adolescence  
Cleveland (M-PI), Vandenberg (M-PI), Feinberg (Co-PI), Greenberg (Investigator), Neiderhiser (Co-I), Loken (I), Spoth (consort-PD/PI). Sponsor: National Institutes for Health- NIDA.  
Status: Funded  
\$2,364,281.00

RO3DA032018-01 Submitted November 2010  
School Demographics, Marginalization, and Adolescent Substance Use  
Benner (PI). Submitted to National Institutes for Health.  
(Role: Paid Consultant)  
Status: Funded

July 2011 – December 2011  
Biomarkers and Hedonic Correlates of Systemic Dysregulation in Recently Detoxified Opiate Addicts  
Roger Meyer, M.D., (PI), Bunce (Co-investigator), Cleveland (Co-investigator), Edward O Bixler (Co-investigator). Sponsor: PA Tobacco Settlement Fund (TSF)  
Status: Funded  
\$66,000

R01AA019606

Submitted June 2010

Prevalence, Predictors and Consequences of Alcohol Use from Childhood to Midlife.

Maggs: PI

(Role: Unpaid Consultant)

Status: Funded

Past submissions:

R01-DA030389-01

Submitted February 2010

Implications of Genetic Variance for Substance Use Interventions in Adolescence

Cleveland (M-PI), Vogler (M-PI), Vandenberg (Co-PI), Feinberg (Co-PI), Greenberg (Investigator), Neiderhiser (Co-I), Loken (I), Spoth (consort-PD/PI). Submitted to National Institutes for Health, \$ 2,364,281.00

Status: scored (26<sup>th</sup> percentile); resubmitted

Submitted October 2010

Multidisciplinary Research Paradigm for Assessing & Guiding Addiction Treatment

The Major Goal: The major goal is to use behavioral, physiological, neural, and genetic indices to track risk for relapse in parallel studies in rats and humans and to test whether risk for relapse (and the corresponding risk factors) can be reversed following treatment with depot naltrexone.

Patricia Sue Grigson, (Lead PI), Roger Meyer, M.D., (Co-PI), Bunce (Co-investigator), Cleveland (Co-investigator), Edward O Bixler (Co-investigator)

Submitted to the Pennsylvania Department of Health

\$4,999,996

Gene-Environment Research Initiative: Kick-off Event

Fall,

2010

Funding provide by the Penn State Social Science Research Initiative . Goal of event is to Kick-off efforts at Penn State to encourage Research that integrates Behavioral Science with genetic perspectives and approaches. SSRI Level One Funding

\$4,035

R03DA027655-01

Submitted February 2009

Biosocial Mechanisms Linking Daily Physical Activity and Substance Use Relapse.

Cleveland (PI), Doerksen (Co-PI), Klien (Co-PI); Laudet (Collaborator). Submitted to National Institutes for Health, Status: Not Funded

1R01HD-055514-01

Submitted February 2008

Changes in Daily Stress and Well-Being: the MIDUS Refresher Cohort

Almeida (PI; PSU), Charles, (Investigator), Cichy (Investigator), Stawski (Investigator), and Cleveland, H. H. (Collaborator). Submitted to National Institutes for Health, \$1,360,982.00

Status: Scored, Not Funded

Submitted November 2007

Genetic Polymorphism Effects on Substance Use Traits in an Intervention Context

Vogler (PI; PSU), Vandenberg (Co-PI), Greenberg (Investigator), Feinberg (Investigator), Cleveland, H. H. (Investigator), Shriver (Investigator), & Neiderhiser (Investigator). Submitted to National Institutes for Health, \$2,102,032.00

Status: Not Funded

1R01HD-055514-01

Submitted June 2006/Resubmitted March 2007

Developmental Pathways to Young Adult Romantic Relationships

Kennedy (PI; RAND), Karney (Co-PI; RAND), Pollard (Co-PI; RAND) Cleveland, H. H. (Investigator). Submitted to National Institute for Child Health and Human Development,

\$280,000.00

Status: Not Funded

1R21DA-021019-01

Submitted April 2005

Brain/Cognitive Correlates of Student Substance Abuse and Recovery

O'Boyle, M. W. (PI) & Cleveland, H. H. (Co-PI). Submitted to National Institute for Drug and Alcohol, \$366,250.00

Status: Reviewed, Not funded

1R03AA-015700-01(r)

Submitted October 2004 (*Resubmitted November 2005*)

Abstinent Lives: A Daily Diary Study of Social Support

Cleveland, H. H. (PI) & Harris, Kitty (Co-PI). Submitted to National Institute for Alcohol Abuse and Alcoholism, \$143,000.00

Status: Received priority score of 240 from external review board, Not Funded (May 2005)

1H79TI16191-01

Submitted June 2004

Recovery Community Services Program-RCSP III: A Collegiate Recovery Community Harris, K.S.

(PI) & Cleveland, H.H. (Co-PI). Submitted to the Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration., \$350,000 x 4 years.

Status: Received priority score from external review board, Not Funded

Texas Tech University Seed Grant

September 2004 - May 2005

Daily Construction of Abstinence Lives

Dr. Cleveland was PI on seed grant data collection using palm pilots to collect daily diary data on social support experiences among members of the Texas Tech University's collegiate recovery community. These funds were used to support a graduate research assistant and collect data during the 2004-2005 academic year, \$4,500.

Texas Tech University Seed Grant

September 2003 - May 2004

Social Support for Sobriety

Dr. Cleveland was PI on seed grant data collection on the social support for sobriety experienced by members of the Texas Tech University's collegiate recovery community. These funds were used to support a graduate research assistant and collect data during the Spring of 2004, \$4,500.

University of Nevada, Las Vegas SITE grant

Summer 2001

Examining Couple Behavior in Context.

Dr. Cleveland used Stimulation, Implementation, Transition and Enhancement (**SITE**) Grant at University of Nevada Las Vegas for the Study of Methods for Analyses of Adolescent Romantic Relationships; \$3,520.

### **Awards Received, Workshops Attended or Organized, and Organizations Associated**

Co-Director of Penn State Child Study Center Initiative on Gene-Environment Research (with Jenae Neiderhiser, Psychology).

Outstanding Achievement Award: College of Agriculture and Life Sciences, University of Arizona – “Honoring individuals in the middle stages of their careers who have made significant and noteworthy accomplishments” University of Arizona, 2012.

Gene-Environment Research Initiative Kick Off Event (November, 2010). One-day conference and discussion to develop gene-environment research at Penn State (role: Co-Lead Organizing Faculty). Funded through the Social Science Research Initiative and sponsored by the Penn State Child Study Center.

Emerging Professional Award Council of the Alumni and Friends of the John and Doris Norton School of Family and Consumer Sciences, University of Arizona. 2009.

St. Mary's College of Maryland Phi Beta Kappa (Zeta Chapter) Alumni Member (elected in recognition of scholarly achievement at least 10 years after graduation). 2009.

Barnie E. Rushing Outstanding Researcher Award for the College of Human Sciences, Texas Tech University. 2007.

Chancellor's Council Distinguished Research Award Nominee for the College of Human Sciences, Texas Tech University. 2006.

Organizer of Texas Tech University's Addictions Discussion and Planning Team. Researchers across departments who regularly meet to present and discuss research on addictions and associated risk behaviors.

Participated in Mixed-Level Analysis using the SAS System. Held at the SAS Training Center in Rockville, MD. July 27 - 29, 2005.

Participated in workshop on Methods for Dyadic Analyses. Held at Institute for Social Science Research, University of Michigan, Ann Arbor, Michigan, Summer, 2001.

Participated in 9<sup>th</sup> Annual Twin and Family Studies Methodology Workshop. Sponsored by the Institute for Behavior Genetics, Boulder Colorado, March 3 - 7, 1997.

Participated in Structural Equations Modeling Workshop. Family Studies and Human Development Workshop, University of Arizona, Tucson, Arizona, May 19 - 23, 1997.

Conference Committee Member for the Human Behavior and Evolutionary Society's 1997 Annual Conference held in Tucson, Arizona. Duties included conference planning, speaker selection and arrangements, review of abstracts, and scheduling of conference events.

University Teaching Award for Spring, 1995, for instruction of "Problems in Child Development."

Member (*Inactive*) of American and Maryland Bar Associations, Society for Research on Adolescence, and Society for Research on Child Development.

## **Professional Service**

### **Conference Panel Chair:**

Chair of Biosocial Influences review panel for SRCD: Transitions to Adulthood Conference (2012)

### **Conference Reviewer:**

Society for Research on Adolescence (2007, 2009, 2011)

Society of Research on Child Development: Transition to Young Adulthood

Chair of Biological Influences Review Panel (2012)

### **Editorial Board Member:**

Journal of Early Adolescence

Journal of Youth and Adolescence

Frontiers in Behavioral and Psychiatric Genetics

### **Ad Hoc Reviewer:**

#### **Journals**

Evaluation and Program Planning

Journal of Abnormal Child Psychology

Psychological Science

Justice Quarterly

Child Development

Journal of British Psychology

Social Biology

Journal of Research on Adolescence

Demography

Journal of Interpersonal Violence

Violence Against Women

Journal of Social and Clinical Psychology

Journal of Personality

Developmental Psychology

Journal of Quantitative Criminology

Youth Violence and Juvenile Justice

Behavior Genetics

Journal of Adolescent Health

Journal of Substance Abuse Treatment

Journal of Juvenile Violence and Justice

## **Professional Service, continued**

### **Granting Agencies**

National Institutes of Health

ZRG1-HOPB90S: Special Emphasis Panel on Social Science and Population Studies  
(February 2005)

ZRG1-HOPB90S: Special Emphasis Panel on Social Science and Population Studies  
(February 2009)

ZRG1 PSE-J58 RFA OD-09-003: Challenge Grants Panel 1  
(June 2009)

ZRG1 PSE-J55: Special Emphasis Panel on prevention and treatment of drug  
abuse using existing data (February 2011)

### **University Service**

2010-2012	Member, Penn State Steering Committee for Collegiate Recovery Community.
2010- 2012	Member, Tenure and Promotion Committee, HDFFS, PSU.
2009 - 2010	Chair, Diversity Committee, HDFFS, PSU.
2009 - 2010	Member, Diversity Committee, CHHD, PSU.
2009 - 2010	Member, Awards Committee, CHHD, PSU.
2008 - 2009	Member, PPD&E Committee, HDFFS, PSU.
2008 - 2009	Member, Family Studies Search Committee, HDFFS, PSU.
2006 - 2007	Member, Personnel Committee, HDFFS, TTU.
2004 – 2007	Member, Methods Qualifying Examinations Committee, HDFFS, TTU.
2003 - 2004	Member, Technology Committee, COHS, TTU.
2004 - 2006	Member, Research Committee, COHS, TTU.
2004 - 2005	Member, Faculty Search Committee, HDFFS, TTU.
2004 - 2005	Member, Post-Baccalaureate Committee, HDFFS.

## Teaching

Risk and Resilience (HDFS 522). Graduate Seminar: Pennsylvania State University.

Developmental Behavioral Genetics (HDFS 597). Graduate Seminar: Pennsylvania State University.

Methods of Research in Human Development (HDFS 516). Graduate Class in Research Methods: Pennsylvania State University.

Honors Methods in Human Development and Family Studies (HDFS 310m). Undergraduate Survey Class in Research Methods: Pennsylvania State University.

Adolescence (HDFS 239). Undergraduate Survey Class Adolescence: Pennsylvania State University.

Empirical Inquiry in Human Development and Family Studies (HDFS 312w). Undergraduate Survey Class in Research Methods: Pennsylvania State University.

Biological Influences on Development (HDFS 468). Undergraduate seminar on levels of biological influences affecting behavior and development: Pennsylvania State University.

Advanced Topics in Family Studies (HDFS 6373). Biosocial Influences on Development within the Family: Texas Tech University.

Research Methods in Individual and Family Studies (HDFS 5351). Graduate Seminar in Research Methods: Texas Tech University.

Research Methodology in Human Development and Family Studies (HDFS 3390). Undergraduate Survey Class in Research Methods: Texas Tech University.

Relationships and Addictions. Human Development and Family Studies (HDFS 3329). Texas Tech University.

Graduate Proseminar in Research Methods in Criminal Justice. Criminal Justice (CRJ 702). University of Nevada, Las Vegas.

Research Methodology in Criminal Justice. Criminal Justice (CRJ 301). University of Nevada, Las Vegas.

Evolution of Aggression and Crime. Criminal Justice (CRJ 450). University of Nevada, Las Vegas.

Biosocial Influences on Behavior. Family Studies (FS 457). University of Arizona-South (Sierra Vista).

Developmental Psychopathology, Family Studies (FS 427). University of Arizona-South (Sierra Vista).

Child Development, Family Studies (FS 223). University of Arizona.

Visiting Instructor: Graduate Statistics for Psychology. University of Arizona.