
KELLY L. RULISON

Public Health Education
University of North Carolina at Greensboro
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EDUCATION

The Pennsylvania State University, University Park, PA

2010 Ph.D. Human Development and Family Studies
2009 M.A.S. Applied Statistics
2005 M.S. Human Development and Family Studies

University of Rochester, Rochester, NY

2001 B.A. Psychology, Summa cum laude; Minor: Biology

ACADEMIC AND RESEARCH EXPERIENCE (Selected)

University of North Carolina at Greensboro, Greensboro, NC

2016 – present **Associate Professor**, Department of Public Health Education
2010 – 2016 **Assistant Professor**, Department of Public Health Education
2010 – 2013 **Quantitative Methodologist**, School of Health and Human Sciences

The Pennsylvania State University, University Park, PA

2007 – 2009 **Individual Pre-doctoral Research Fellow**, Ruth L. Kirschstein National Research Service Award, Funded by National Institute on Drug Abuse, F31-DA-024497
2007 – 2010 **Research Assistant**, Impact of School-Based Prevention on Friendship Networks and Peer Influence
2005 – 2007 **Institutional Pre-doctoral Research Fellow**, Prevention and Methodology Training Program, Funded by National Institute on Drug Abuse, T32-DA-017629
2004 – 2010 **Research Assistant**, Bayesian Methods for Latent Variable Models Project
2003 – 2010 **Research Assistant**, Longitudinal Study of Early Adolescent Peer Networks & School Adjustment

The University of Pennsylvania, Philadelphia, PA

2001 – 2002 **Research Specialist**, Institute for Research in Cognitive Science, Language Development Lab

HONORS AND AWARDS (Selected)

University of North Carolina at Greensboro, Greensboro, NC

2013 Mary Frances Stone Teaching Award

The Pennsylvania State University, University Park, PA

2009 Harold F. Martin Graduate Assistant Outstanding Teaching Award

2007 Joachim Wohlwill Endowment in Human Development and Family Studies

University of Rochester, Rochester, NY

2001 Highest Honors in Research
Herbert L. Zimmer Award for Undergraduate Research

2000 Barth-Crapsey Research Award
Phi Beta Kappa

1997 – 2001 Bausch and Lomb Scholar for Excellence in Science

PUBLICATIONS

*Massengale, K.E.C., Ma, A., **Rulison, K.L.**, Milroy, J.J., & Wyrick, D.L. (In Press). Perceived norms and alcohol use among first-year college student-athletes' different types of friends. *Journal of American College Health*. doi: 10.1080/07448481.2016.1233557

Wyrick, D.L., Milroy, J.J., Reifsteck E.J., **Rulison K.L.**, Fearnow-Kenney M., & Dudley W.N. (In Press). Investigating risk factors predictive of problem outcomes experienced by first year drinking and non-drinking collegiate student-athletes. *Journal of Alcohol and Drug Education*.

Rulison, K.L., Wahesh, E., Wyrick, D.L., DeJong, W. (2016). Parental influence on drinking behaviors at the transition to college: The mediating role of perceived friends' approval of high-risk drinking. *Journal of Studies on Alcohol and Drugs*, 77, 638-648. doi: <http://dx.doi.org/10.15288/jsad.2016.77.638>

Rulison, K.L., Patrick, M.E., & Maggs, J. (2015). Linking peer relationships to substance use across adolescence. In R. Zucker & S. Brown (Eds.), *The Oxford Handbook of Adolescent Substance Abuse*.

Rulison, K.L., Feinberg, M., Gest, S.D., & Osgood, D.W. (2015). Diffusion of intervention effects: The impact of a family-based substance use prevention program on friends of participants. *Journal of Adolescent Health*, 57, 433-440. doi: <http://dx.doi.org/10.1016/j.jadohealth.2015.06.007>

- *Coley, S.L., Nichols, T.R., **Rulison, K.L.**, Aronson, R.E., Brown-Jeffy, S., & Morrison, S. (2015). Does neighborhood risk explain racial disparities in low birth weight among infants born to adolescent mothers? *Journal of Pediatric and Adolescent Gynecology*, *29*, 122-129. doi: 10.1016/j.jpag.2015.08.004.
- Etnier, J. L., Labban, J. D., Karper, W. B., Wideman, L., Piepmeier, A.T., Shih, C-H, Castellano, M., Williams, L. M., Park, S-Y, Henrich, V. C., Dudley, W.N., **Rulison, K.L.** (2015). Innovative research exploring the effects of physical activity and genetics on cognitive performance in community-based older adults. *Journal of Aging and Physical Activity*, *23*, 559-568, doi: <http://dx.doi.org/10.1123/japa.2014-0221>
- Rulison, K.L.**, Gest, S.D., & Osgood, D.W. (2015). Adolescent peer networks and the potential for the diffusion of intervention effects. *Prevention Science*, *16*, 133-144. doi: 10.1007/s11121-014-0465-3
- Lovelace, K.A., Aronson, R.E., **Rulison, K.L.**, Labban, J., Shah, G.H., & Smith, M. (2015). Laying the groundwork for evidence-based public health: Why some local health departments use more evidence-based decision making practices than others. *American Journal of Public Health*, *105*(S2), S189-S197, doi: 10.2105.AJPH.2014.302306
- *Coley, S.L., Nichols, T.R., **Rulison, K.L.**, Aronson, R.E., Brown-Jeffy, S., & Morrison, S. (2015). Race, socioeconomic status, and age: Exploring intersections in preterm birth disparities among teen mothers. *International Journal of Population Research*, doi: <http://dx.doi.org/10.1155/2015/617907>
- Rulison, K.L.**, Osgood, D.W., & Kreager, D.A. (2014). Delinquency and peer acceptance in adolescence: A within-person test of Moffitt's hypotheses. *Developmental Psychology*, *50*, 2437-2448. doi: 10.1037/a0037966
- *Seitz, C.M., Wyrick, D.L., **Rulison, K.L.**, Fearnow-Kenney, M., & Strack, R.M. (2014). The association between coach and teammate injunctive norm reference groups and college student-athlete substance use. *Journal of Alcohol and Drug Education*, *58*, 7-26.
- Wyrick, D.L., **Rulison, K.L.**, Fearnow-Kenney, M., Milroy, J.J., & Collins, L. (2014). Moving beyond the treatment package approach to developing behavioral interventions: Addressing questions that arose during an application of the Multiphase Optimization Strategy (MOST). *Translational Behavioral Medicine: Practice, Policy and Research*, *4*, 252-259. doi: 10.1007/s13142-013-0247-7
- Rulison, K. L.**, Gest, S. D., & Loken, E. (2013). Dynamic peer networks and physical aggression: The moderating role of gender and social status among peers, *Journal of Research on Adolescence*, *23*, 437-449, doi: 10.1111/jora.12044.
- *Aronson, R.E., **Rulison, K.L.**, Graham, L.F., McCoy-Pulliam, R., McGee, W.L., Labban, J., Dingman, D., & Rhodes, S.D. (2013). Brothers Leading Healthy Lives: Outcomes from the pilot testing of a culturally and contextually congruent HIV prevention intervention for Black male college students. *AIDS Education and Prevention*, *25*, 376-393.
- Washington, T., Gleeson, J.P., & **Rulison, K.L.** (2013). Competence and African American children in informal kinship care: The role of family. *Children and Youth Services Review*, *35*, 1305-1312, doi: 10.1016/j.childyouth.2013.05.011.

- Kreager, D.A., **Rulison, K.L.**, & Moody, J. (2011) Delinquency and the structure of adolescent peer groups. *Criminology*, 49, 95-127. PMC3092163. NIHMS248870. PMID: 21572969. doi: 10.1111/j.1745-9125.2010.00219.x
- Molloy, L., Gest, S.D., & **Rulison, K. L.** (2011). Peer influences on academic motivation: Exploring multiple methods of assessing youth's most "influential" peer relationships. *Journal of Early Adolescence*, 31, 13-40. doi: 10.1177/0272431610384487
- Rulison, K. L.**, Gest, S.D., Loken, E., & Welsh, J.A. (2010). Rejection, feeling bad, and being hurt: Using multilevel modeling to clarify the link between peer group aggression and adjustment *Journal of Adolescence*, 33, 787-800. PMID: 20832107. PMC 2976785. doi:10.1016/j.adolescence.2010.07.005
- Loken, E. & **Rulison, K. L.** (2010). Estimation of a 4-parameter Item Response Theory model. *The British Journal of Mathematical and Statistical Psychology*, 63, 509-525. PMID: 20030965. doi:10.1348/000711009X474502
- Rulison, K. L.** & Loken, E. (2009). I've fallen and I can't get up: Can high ability students recover from early mistakes in Computer Adaptive Testing? *Applied Psychological Measurement*, 33, 83-101. PMC 2954515. doi: 10.1177/0146621608324023
- Gest, S. D., **Rulison, K. L.**, Davidson, A. J., Welsh, J. A., & Domitrovich, C. E. (2008). A reputation for success (or failure): The association of peer academic reputations with academic self-concept, effort, and performance across the upper elementary grades. *Developmental Psychology*, 44, 625-636.
- Gest, S. D., Davidson, A. J., **Rulison, K. L.**, Moody, J., & Welsh, J. A. (2007). Features of groups and status hierarchies in girls' and boys' early adolescent peer networks. In P. C. Rodkin & L. D. Hanish (Eds.), *New Directions in Child Development: Social Network Analysis and Children's Peer Relationships*, 43-60. doi: 10.1037/0012-1649.44.3.625
- Gest, S. D., Moody, J., & **Rulison, K. L.** (2007). Density or distinction? The roles of data structure and group detection methods in describing adolescent peer groups. *Journal of Social Structure*, 8(1).

MANUSCRIPTS UNDER REVIEW

- Rulison, K.L.**, Gest, S.D., Feinberg, M., & Osgood, D.W. (2015). Impact of school-based prevention programs on friendship networks and the diffusion of substance use and delinquency. In D.F. Alwin, D.H. Felmlee, & D.A. Kreager (Eds.), *Together Through Time: Social Networks and the Life Course*.

IN PREPARATION

- ***Rulison, K.L.**, Massengale, K., Gest, S.D., & Feinberg, M. Who selects drinking friends? Who is susceptible to peer influence? Moderators of friend selection and influence. In preparation.
- Wyman, P. & **Rulison, K.L.** Diffusion of intervention effects from peer leaders to their friends: Effects from the Above the Influence substance use prevention program. In preparation.

*Coley, S.L., Nichols, T.R., **Rulison, K.L.**, Aronson, R.E., Brown-Jeffy, S., & Morrison, S. Neighborhood socioeconomic status, birth weight, and gestational age in infants born to teen mothers. In preparation.

OTHER RESEARCH REPORTS

***Rulison, K.L.**, Mrolsa, L., Labban, J., D., Brown, M.E., Brayboy, C., & Arbuckle, M.B., (2012). Youth Risk Behavior Survey 2011-2012. Report prepared for the Guilford Education Alliance; 109 pages.

* Publications completed with students.

INVITED RESEARCH PRESENTATIONS AND POSTERS

Wyrick, D.L. & **Rulison, K.L.** (2015, February). The evolution of an online AOD Prevention Program: From conceptual model to scalable intervention with an eye toward optimization. Invited presentation at NIDA's division seminar, Bethesda, MD.

Gest, S.D. & **Rulison, K.L.** (2014, April). Applying social network analysis to clarify program impact and diffusion in the PROSPER peers study. Invited presentation to the Prevention Science & Methodology Research Group.

Wyrick, D.L. & **Rulison, K.L.** (2013, September). The evolution of an online ATOD intervention: From conceptual model to scalable intervention with an eye toward optimization. Invited presentation at the Bennett Pierce Prevention Research Center colloquium series, University Park, Pennsylvania.

Rulison, K. L. (2012, February). Assembling the peer influence puzzle: Using social network analysis to clarify how peers promote (or prevent) the development and spread of health-risk behaviors. Invited presentation at the Carolina Consortium on Human Development, Chapel Hill, North Carolina.

RESEARCH PRESENTATIONS AND POSTERS (Selected)

***Rulison, K.L.**, Wyman, P., Pickering, T.A., Petrova, M., Schmelk-Cone, K., Pisani, A. & Brown, C.H. (2016, June). Suicidal behavior in adolescent friendship networks: Disentangling peer selection and influence effects in an effectiveness trial. Paper presented at the Society for Prevention Research, San Francisco, CA.

*Widdowson, A., Ranson, J.W.A., Siennick, S., **Rulison, K.L.**, & Osgood, D.W. (2015, November). An empirical test of Moffitt's social mimicry hypothesis. Paper presented at the American Society of Criminology, Washington, D.C.

Massengale, K., Ma, A., **Rulison, K.L.**, Wyrick, D.L. (2015, October). Perceived norms and alcohol use within college student-athletes' friendship networks. Poster to be presented at the American Public Health Association, Chicago, IL.

Ma, A., Massengale, K., Tanner, A., **Rulison, K.L.**, Wyrick, D.L. (2015, October). Alcohol and hook-ups: Contextual factors associated with sexual risk among college student-athletes. Poster to be presented at the American Public Health Association, Chicago, IL.

- Wyman, P.A., **Rulison, K.L.**, Pickering, T. & Valente, T.W. (2015, June). Peer leader diffusion processes in interventions for preventing adolescent substance use and suicidal behavior. Paper to be presented at the International Network for Social Network Analysis Sunbelt Conference, Brighton, UK.
- Gest., S.D., Feinberg, M., Osgood, W., & **Rulison, K.L.** (2015, May). Clarifying the impact of school-based prevention programs on friendship networks, substance use and delinquency in adolescence: The PROSPER Peers project. Paper presented at the Together Through Time Conference, University Park, PA.
- Rulison, K.L.**, Feinberg, M., Gest, S.D., & Osgood, D.W. (2015, May) Diffusion of intervention effects: Explaining the impact of a family-based substance use prevention program on non-participants. Poster presented at the Society for Prevention Research, Washington, D.C.
- Rulison, K.L.**, Wyman, P., Petrova, M., Thon, E., & Pisani, A. (2015, May). Diffusion of intervention effects from peer leaders to their friends: Effects from the Above the Influence substance use prevention program. Poster presented at the Society for Prevention Research, Washington, D.C.
- Day, T.F., Perko, M., Wyrick, D.L., Milroy, J.J., & **Rulison, K. L.** Dietary Supplement Use among NCAA Division II Student-Athletes: Changes in use and perceptions after completing the *myPlaybook* web-based prevention program. Poster presented at the NC SOPHE midyear meeting, Statesville, NC.
- Tritsch, A.J., Shultz, S.J., Schmitz, R.J., Wideman, L., & **Rulison, K.L.** (2014, June). Associations between physical characteristics and landing biomechanics in adolescent females. Paper presented at the NATA Clinical Symposia & AT Expo in Indianapolis, IN.
- Rulison, K.L.**, Gest, S.D., & Osgood, D.W. (2014, May). Predicting the diffusion of intervention effects using social network analytic measures. Paper presented at the Society for Prevention Research, Washington, D.C.
- Rulison, K.L.**, Wyrick, D.L., Fearnow-Kenney, M., Milroy, J.J., Dingman, D., & Collins, L. (2014, May) Applying the Multiphase Optimization Strategy (MOST) to engineer an effective substance use prevention program for college student-athletes. Paper presented at the Society for Prevention Research, Washington, D.C.
- Rulison, K.L.**, Massengale, K., Gest, S.D., & Feinberg, M. (2014, March). Who selects drinking friends? Who is susceptible to peer influence? Moderators of friend selection and influence. Paper presented at the Society for Research on Adolescence, Austin, TX.
- Fearnow-Kenney, M., Wyrick, D.L., Milroy, J.J., Dingman, D., & **Rulison, K.L.** (2013, May). Alcohol use and athletic/academic related consequences among college student-athletes. Poster presented at the Society for Prevention Research, San Francisco, CA.
- Lovelace, K., Aronson, R.A., Rulison, K.L., Shah, G., & Smith, M. (2013, April). Predictors of evidence-based decision making and population health practice in Local Health Departments. Paper presented at the Keeneland Conference, Lexington, KY.
- Lovelace, K., Shah, G., Aronson, R.A., Rulison, K.L., & Smith, M. (2012, October). Toward evidence-based population health practice in local health departments: Evidence from the

2010 NACCHO Profile Survey. Paper presented at the Association for Public Health Conference, San Francisco, CA.

Rulison, K.L., Fearnow-Kenney, M., Wyrick, D.L., Milroy, J.J. , & Dingman, D. (2012, June). Applying MOST to Optimize *myPlaybook*: Results from a Screening Experiment. Paper presented at the Society for Prevention Research, Washington, D.C.

Duffy, D., Madrigal, L., **Rulison, K.L.**, & Labben, J. (2012, April). How does individual team role and status impact the bystander behavior intentions of collegiate student-athletes in sexually violent situations? Poster presented at College Sport Research Institute Conference, Chapel Hill, North Carolina.

Ragan, D. T., Osgood, D.W., Gest, S. D., & **Rulison, K. L.** (2011, November). A longitudinal social network analysis of peer influence on delinquency. Paper presented at American Society of Criminology, Washington, D.C.

Rulison, K.L., Gest, S.D., & Osgood, D.W. (2011, June). Adolescent peer networks and the potential for the diffusion of intervention effects. Paper presented at the Society for Prevention Research, Washington, D.C.

Wyrick, D. & **Rulison, K.L.**, (2011, January). Parents & Friends: Whose Approval Predicts College Students' Drinking Behavior? Poster presented at the NASPA Mental Health and Alcohol and Other Drug Abuse Conference, Miami, FL.

Rulison, K.L., Kreager, D.A., & Osgood, D.W. (2010, November). Delinquency and the Structure of Adolescent Peer Groups. Paper presented at the American Society of Criminology, San Francisco, CA.

Osgood, D.W. , **Rulison, K.L.**, & Kreager, D.A. (2010, November). Do Persistently Delinquent Youth Become More Popular During Adolescence? Paper presented at the American Society of Criminology, San Francisco, CA.

Feinberg, M. Osgood, D.W. , **Rulison, K.L.**, & Gest, S.D. (2010, November). Preventing Delinquency and Substance Use by Influencing Social Networks. Paper presented at the American Society of Criminology, San Francisco, CA.

Graves, K.N., **Rulison, K.L.**, Hunt, E.D., Sumner, M., Chiu, K., Shelton, T.L., DiLuca, K., Frabutt, J., Ireland, A., & Weil, J. (2010, November). Winning the battle and the war on open-air drug markets: Further exploration of the collaborative approach to the High Point Drug Market Intervention (DMI). Paper presented to the American Society of Criminology, San Francisco, California.

Osgood, D.W., **Rulison, K.L.**, & Kreager, D.A. (2010, July). Do persistently delinquent youth become more popular during adolescence. Paper presented at the Crime and Violence Across the Life Course Conference, Brisbane, Australia.

Kreager, D.A., **Rulison, K.L.**, & Moody, J. (2010, August). Delinquency and the structure of adolescent peer groups. Paper presented at the annual meeting of the American Sociological Association, Atlanta, GA.

- Rulison, K.L.,** Gest, S.D., & Osgood, D.W. (2010, April). Adolescent peer networks and the potential for the diffusion of intervention effects. Poster presented at Network Science Day, University Park, PA.
- Rulison, K.L.,** & Gest, S.D. (2010, March). Dynamic peer social networks and aggression. Moderators of selection and influence. Paper presented at Society for Research on Adolescence, Philadelphia, PA.
- Rulison, K.L.,** & Gest, S.D. (2009, September). Comparing longitudinal models to study peer influence in social networks. Poster presented at the International Institute for Developmental Science, Chapel Hill, NC.
- Rulison, K.L.,** & Gest, S.D. (2009, April). Sex differences in the association between affiliating with aggressive peers and peer victimization. Paper presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Rulison, K.L.,** & Gest, S.D. (2009, April). "Peer support or peer rejection?" revisited: Studying aggressive youth in context with Social Network Analysis. Paper presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Rulison, K. L.,** Osgood, D. W., & Feinberg, M. (2008, May). Peer network position of PROSPER intervention participants. Poster presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Rulison, K. L.,** Gest, S. D., & Welsh, J. A. (2008, January). Clarifying the peer experiences of aggressive and non-aggressive youth: A social network analysis of the density and transitivity of ties within peer groups. Paper presented at the annual meeting of the International Network for Social Network Analysis, St. Pete's Beach, FL.
- Davidson, A. J., Molloy, L. M., Gest, S. D., & **Rulison, K. L.** (2008, January). Peer influence processes and academic outcomes in early adolescence. Paper presented at the annual meeting of the International Network for Social Network Analysis, St. Pete's Beach, FL.
- Gest, S. D., **Rulison, K. L.,** & Welsh, J. A. (2008, January). Separate and combined contributions of friendship and interaction relationship stability and peer influence in early adolescence. Paper presented at the annual meeting of the International Network for Social Network Analysis, St. Pete's Beach, FL.
- Rulison, K. L.,** Gest, S. D., & Welsh, J. A. (2007, May). Clarifying the peer experiences of aggressive and non-aggressive youth: A social network analysis of status within peer groups. Paper presented at the annual meeting of the Society for Prevention Research, Washington, DC and at the International Institute for Developmental Science, Örebro, Sweden.
- Gest, S. D., Davidson, A. J., & **Rulison, K. L.** (2007, March). Sex differences in the structure of peer social networks across the transition to middle school. Paper presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Loken, E., & **Rulison, K. L.** (2006, August). Modeling student ability in "low stakes" settings. Paper presented at the annual meeting of the Joint Statistical Meeting, Seattle, WA.

- Rulison, K. L.** & Loken, E. (2006, June). Reconsidering the need for an upper asymptote (< 1) in computerized adaptive testing. Paper presented at the annual meeting of the Psychometric Society, Montreal, Canada.
- Loken, E. & **Rulison, K. L.** (2006, June). “Low-stakes” learning and assessment with IRT. Paper presented at the annual meeting of the Psychometric Society, Montreal, Canada.
- Rulison, K. L.**, Gest, S. D., & Welsh, J. A. (2006, May). Peer affiliations between high, moderate and low aggression early adolescent youth: Structural characteristics, network position and influence within mixed-aggression peer groups. Paper presented at the annual meeting of the Society for Prevention Research, San Antonio, TX.
- Gest, S. D., Moody, J., & **Rulison, K. L.** (2005, November). Describing adolescent peer groups: Effects of type of peer network data and method of group identification. Poster presented at the Applications of Social Network Analysis to the Prevention of Substance Use and Delinquency Conference, University Park, PA.
- Davidson, A. J., **Rulison, K. L.**, Gest, S. D., Welsh, J. A. (2005, August). Peer influences on changes in academic self-concept in middle childhood. Poster presented at the annual meeting of the American Psychological Association, Washington, DC.
- Rulison, K. L.** & Loken, E. (2005, August). Improving posterior inference for computer adaptive ability estimation. Paper presented at the annual Joint Statistical Meeting, Minneapolis, MN.
- Rulison, K. L.**, Gest, S. D., & Welsh, J. A. (2005, May). Relationships between aggressive and non-aggressive youth: What determines the direction and degree of peer influence? Paper presented at the annual meeting of the Society for Prevention Research, Washington, DC.
- Gest, S. D., **Rulison, K. L.**, & Welsh, J. A. (2005, April). The roles of friendship, interaction frequency, and shared group membership in peer similarity and influence. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Rulison, K. L.**, Gest, S. D., & Welsh, J. A. (2005, April). Fall friendship and group affiliations between high and low aggression youth as predictors of spring individual aggression. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Gest, S. D., Welsh, J. A., **Rulison, K. L.**, & Domitrovich, C. E. (2004, March). Perceptions of school in early adolescence: Normative trends and peer influences. Poster presented at the biennial meeting of the Society for Research on Adolescence, Baltimore, MD.
- Rulison, K. L.** & Levesque, C. (2001, March). Teaching assistants’ motivational orientations and effect on students’ performance, intrinsic motivation, and long-term conceptual understanding. Paper presented at the National Conference on Undergraduate Research, Lexington, KY.

EXTERNALLY FUNDED GRANTS

Consultant. *The Impact of Sources of Strength, a Primary Prevention Youth Suicide Program, on Sexual Violence Perpetration among Colorado High School Student*, (\$450,000), Centers

for Disease Control and Prevention, PIs: Dorothy Espelage & Peter Wyman, 9/30/16 – 9/29/20.

Co-Investigator. *Increasing Concussion Disclosure among Student-Athletes*, (\$400,000), National Collegiate Athletic Association (NCAA)-Department of Defense Minds Matters Challenge, PIs: David Wyrick and Jeffery Milroy, 03/01/16 – 05/31/18.

Consultant. *Friendship Networks and Emergence of Substance Use*, (\$2,131,580), National Institute for Drug Abuse, RO1-DA018225, PI: Wayne Osgood, 10/01/13 – 05/31/18.

Co-Investigator. *The Effect of Physical Activity on Cognition Relative to APOE and BDNF Genotypes*, (\$382,924), National Institute on Aging, 1R21AG040310-01A1, PI: Jenny Etnier, 08/01/12 – 07/31/14.

Investigator. *Drug and Alcohol Prevention for Student Athletes*, (\$358,659), NIH National Institute on Drug Abuse, R44 DA023735-02A2, PIs: Melodie Fearnow-Kenney and David Wyrick, 09/01/11 – 08/31/14.

Investigator. *Determining What Factors Influence Local Health Departments to Meet Their Responsibility for Improving Population Health*, (\$200,000), Robert Wood Johnson Foundation (Public Health Services and Systems Initiative), 69686, PIs: Kay Lovelace and Robert Aronson, 12/01/11 – 11/30/13.

Statistician. *HIV/AIDS Prevention with African American Heterosexual Men Attending College*, (\$660,586), Centers for Disease Control & Prevention, 3UR6PS000690-03W1, PI: Robert Aronson, 2010-2011.

Principal Investigator. *Modeling Peer Networks to Inform Substance Use Prevention Research*, (\$70,955), National Institute on Drug Abuse, F31-DA-024497, Ruth L. Kirschstein National Research Service Award, PI: Kelly Rulison, 10/01/07-09/30/09.

INTERNALLY FUNDED GRANTS

Principal Investigator. *Manuscript Preparation & Methodological Support for HHS Faculty*, (\$7,100), School of HHS Office of Research Summer Scholarship Award, 2012.

Principal Investigator. *Manuscript Preparation Focusing on Modeling Peer Networks & Behavior Change*, (\$3555), School of HHP Office of Research Summer Scholarship Award, 2011.

UNFUNDED GRANTS

Principal Investigator. *The Co-evolution of Social Networks and Alcohol Use: Developing a Comprehensive Model of how Social Networks Shape Alcohol Use during College*, (\$390,481), National Institute on Alcohol Abuse and Alcoholism. PI: Kelly Rulison, 07/01/16 – 06/30/18.

Co-Investigator. *Male Sexual Coercion in Teen Relationships: Testing a Moderated Mediation Model*, (\$482,175), National Institute of Child Health & Human Development, PIs: Cheryl Buehler and Jackie White, 01/01/12 – 12/31/13.

Statistician / Consultant. *Using a Mixed-Methods Approach to Explore the Role of Socio-Cultural Factors Related to Youth Gang Involvement & Desistance: Moving Toward a Culturally Competent Framework*, (\$119,658), National Institute of Justice, PI: Kelly Graves, 10/1/11 - 9/30/14.

Quantitative Methodology Specialist. *Community Connections: Social Inclusion & Self-Determination for Improved Transition Outcomes for Learners w/Intellectual & Developmental Disabilities*, (\$1,207,378), U.S. Department of Education, PI: Stuart Schleien.

Co-Investigator / Statistician. *Hormone Mediated Knee Joint Laxity and Neuromechanics*, (\$473,897), National Institute of Arthritis & Musculoskeletal & Skin Diseases, PI: Sandy Shultz, 9/1/11 - 8/31/16

Co-Investigator and Quantitative Methodologist. *Functional Role of Variability in Locomotion*, (\$1,793,750), National Institutes of Health, PI: Christopher Rhea, 04/01/12 - 03/31/17.

Co-Investigator. *Fit2Gether: A tailored obesity prevention program for African American mother-daughter dyads*, (\$417,097), Department of Health and Human Services, PI: Tracy Nichols, 07/01/11 – 06/30/14.

Co-Investigator / Statistician. *Essential Balance: Intervention of Caloric-Based Living in Adolescents*, (\$3,000,103), National Institutes of Health, PI: Ang Chen, 07/01/11 – 06/30/16.

Co-Investigator. *Precipitation Factors for High Risk Knee Joint Biomechanics: A Longitudinal Growth Modeling Study*, (\$3,486,879), National Institute of Arthritis & Musculoskeletal & Skin Diseases, PI: Sandy Shultz, 08/01/11 – 07/31/16.

TEACHING EXPERIENCE (Selected)

University of North Carolina at Greensboro, Greensboro, NC

Instructor, Public Health Education

2016	Public Health Data Analysis Survey Design in Health and Human Sciences
2015	Public Health Data Analysis Public Health Statistics
2014	Public Health Data Analysis Public Health Statistics
2013	Public Health Statistics
2012	Quantitative Research Methods Public Health Statistics

2011	Quantitative Research Methods Public Health Statistics
The Pennsylvania State University, University Park, PA	
<i>Instructor, Human Development and Family Studies</i>	
2010	Introduction to Human Development Interventions, World Campus (Online)
2009	Introduction to Human Development Interventions, World Campus (Online) Introduction to Human Development Interventions, Continuing Education
2008	Introduction to Human Development Interventions
<i>Teaching Assistant, Human Development & Family Studies</i>	
2010	Graduate Seminar: Regression Analysis
2007	Research Methods: Empirical Inquiry Graduate Seminar: Measurement in Human Development
2006	Graduate Seminar: Measurement in Human Development (<i>Fall & Spring</i>)
2005	Introduction to Human Development Interventions Sexual Identity over the Lifespan

SERVICE ACTIVITIES (Selected)

Service to the Public Health Education Department

2015 – present	Director of Graduate Studies
2012 – present	Graduate Program Committee member
2013 – present	MPH Curriculum Revisions Project Team leader
2011 – 2012	Resource Alignment Project Team member

Service to the Profession

2015 – present	Member , Training Needs Assessment Taskforce for the Society for Prevention Research
2014 – 2015	Co-chair , Training subcommittee for the Early Career Preventionist Network: Society for Prevention Research
2012 – present	Member , Steering committee for the Early Career Preventionist Network: Society for Prevention Research
2011 – 2015	Abstract review committee member : Society for Prevention Research
2011 – 2013	Abstract review committee member : Society for Research on Adolescence
2010 – present	Ad hoc journal reviewer : Journal of Adolescence, Child Development, Journal of Early Adolescence, Social Networks, Applied Psychological

Measurement, Journal of Research on Adolescence, American Sociological Review, Social Problems, Justice Quarterly, Aggressive Behavior

2006 – 2010 **Student reviewer:** Developmental Psychology, Journal of Early Adolescence, Child Development, Social Development

Service to the Community

2011 – 2015 **School Health Advisory Committee member:** Guilford County Schools

2011 – 2012 **Youth Risk Behavior Survey:** Collaborated with the Guilford Education Alliance to conduct the 2011 Youth Risk Behavior Survey in Guilford County Schools, develop report, and present results to community members

PROFESSIONAL AFFILIATIONS

2004 – present **Society for Prevention Research member**

2006 – 2015 **Society for Research on Adolescence member**

2006 – 2014 **American Statistical Association member,** Member of the Social Statistics Section and the Section on Teaching of Statistics in the Health Sciences

2011 – 2014 **American Public Health Association member,** Member of the Statistics section and the Alcohol, Tobacco, & Other Drugs section