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## EDUCATION AND TRAINING

B.A.	Psychology	University of Pennsylvania, Philadelphia, PA	09/1998-12/2001
M.A.	Psychology	University at Buffalo, Buffalo, NY	09/2006-09/2009
Ph.D.	Clinical Psychology	University at Buffalo, Buffalo, NY	09/2009-09/2012
	Clinical Internship	Yale University, New Haven, CT	07/2011-06/2012
	NIAAA Postdoctoral Fellowship	University of Michigan, Ann Arbor, MI	06/2012-06/2014
	NIDA Postdoctoral Fellowship	University of Michigan, Ann Arbor, MI	08/2014-07/2015

## CERTIFICATION AND LICENSURE

Community Parent Education Program and Behavioral Skills, Certification	09/2008
Suicide and Prevention and Trauma, Certification	10/2010
The Coping Power, Group-Based Intervention for Aggression Certification	03/2011
Genetics of Addiction, Certification	09/2016
Clinical Psychology License, State of Michigan (6301015501)	06/2014-Present
Clinical Psychology License, State of Florida (PY 9466)	12/2015-Present

## ACADEMIC AND CLINICAL APPOINTMENTS

### Academic

<u>Assistant Professor:</u> Department of Psychology, Florida International University, Miami, FL	08/2015-Present
<u>Adjunct Assistant Professor:</u> Department of Psychiatry, University of Michigan, Ann Arbor, MI	11/2015-Present

## Clinical

<u>Direct Care Staff:</u> Wediko Children's Services, Windsor, NH	06/2002-08/2002
<u>Therapeutic Staff Support:</u> Foundations Behavioral Health, Doylestown, PA	09/2002-06/2003
<u>Clinical Externship:</u> Erie County Medical Center, Adolescent Inpatient Unit, Buffalo, NY	07/2009-06/2010
<u>Predoctoral Clinical Fellow:</u> Yale University, School of Medicine, New Haven, CT	07/2011-06/2012
<u>Postdoctoral Clinical Fellow:</u> University of Michigan Psychological Clinic, Mary A. Rackham Institute	06/2013-06/2014

## GRANTS

### Active Grants

National Institute on Alcohol Abuse and Alcoholism (K08 AA23290) "Environment, Genes, and Temperament on the Development of Alcohol Use Disorder," 09/01/2015-08/31/2020 (\$872,848). PI: Elisa M. Trucco (75% Effort).

National Institute on Drug Abuse (U01 DA041156) "FIU-ABCD: Pathways and mechanisms to addiction in the Latino youth of South Florida," 10/01/2015-09/30/2020 (\$12,689,357). PI: Raul Gonzalez. Role: Co-Investigator (5% Effort).

Cancer Research United Kingdom (C63941/A25647) "Changing How People Think and Feel about Cancer Prevention Behaviours: Translating Neuroscience into Population Health," 10/01/2017-9/30/2018 (£39,957 [\$50,617 USD currency conversion calculated 6/22/2017]). PIs: Sara Levens and Laura Martin. Role: Co-Investigator.

Cancer Research United Kingdom (C18486/A25644) "Advancing cancer prevention pricing interventions across the UK and US: Optimising message framing," 10/01/2017-9/30/2018 (£40,000 [\$50,671 USD currency conversion calculated 6/22/2017]). PIs: David Conway and Joseph Lee. Role: Co-Investigator.

National Institute on Alcohol Abuse and Alcoholism (R01 AA024433) "Developmental and peer effects on the neurobiology of cognitive control and reward processes," 7/01/17-06/30/2022 (\$2,416,589). PIs: Brian M. Hicks and Mary Heitzeg. Role: Co-Investigator (10% Effort).

National Institute on Minority Health and Health Disparities (U54 MD012393) "FIU Center for Reducing Health Disparities in Substance Abuse & HIV in South Florida," 9/20/2017-6/30/2022 (\$8,983,556). PI: Eric Wagner. Role: Co-Investigator.

National Institute on Minority Health and Health Disparities (U54 MD012393; Sub-Project ID: 5378) "Antecedents and Consequences of Electronic Nicotine Delivery Systems in Underrepresented Youth," 9/20/2017-6/30/2022 (\$1,562,804). Project Leads: Elisa M. Trucco and Matthew Sutherland.

Frontiers Clinical and Translational Science Institute, University of Kansas “Changing how the brain responds when making healthy decisions: Translating neuroscience into population health,” 07/01/2018-06/30/2019 (\$20,000). PI: Laura Martin. Role: Co-Investigator.

### **Previous Grants**

National Institute on Alcohol Abuse and Alcoholism (T32 AA007477) “Multidisciplinary Alcoholism Research Training Program,” 07/01/08-06/30/13 (\$2,560,429).  
PI: Kirk Brower. Role: Postdoctoral Fellow

National Institute on Drug Abuse (T32 DA007267) “Substance Abuse Interdisciplinary Training Program,” 08/01/2014-7/31/2015 (\$289,701). PI: Margaret E. Gnegy. Role: Postdoctoral Fellow

Florida International University, Cross-College Faculty Collaboration Grant “Integrating & Understanding Adversity and Wellness: Answers from the Web,” 7/1/2016-8/31/2017 (\$2,000).  
PI: Nicole Fava. Role: Co-Investigator.

### **Submitted Grants**

National Institute of Mental Health (R01) “Developmental and peer effects on the neurobiology of cognitive control and reward processes,” (\$2,599,989). PIs: Brian M. Hicks and Mary Heitzeg. Role: Co-Investigator (10% Effort).

National Institute on Drug Abuse (R01) “Statistical methodology and secondary analysis for gene-environment interplay, progression, and comorbidity in substance use disorders.” (\$2,284,011). PIs: Anne Buu and James Yang. Co-Investigator (18% Effort).

### **Proposals Submitted but Not Funded**

The James and Esther King Biomedical Research Program, Florida Department of Health “Antecedents and Consequences of Electronic Nicotine Delivery Systems in Youth,” (\$1,303,747). PIs: Elisa Trucco and Matthew Sutherland. Role: Co-PI (18% Effort).

National Institute on Drug Abuse (R01) “Innovative statistical methodology for time-varying gene-environment effects, progression, and comorbidity in alcohol and other substance use,” (\$1,257,265). PIs: Anne Buu and James Yang. Role: Co-Investigator (18% Effort).

### **HONORS AND AWARDS**

Dean’s Fellowship, Univ. at Buffalo, Buffalo, NY	2006-2010
Rice Award, Department of Psychology, Univ. at Buffalo, Buffalo, NY	2010
Departmental Dissertation Award, Department of Psychology, Univ. at Buffalo, Buffalo, NY	2011
Travel Award, Society for Research on Adolescence, Biennial Meeting, Vancouver, Canada	2012
Leadership Award, Yale University, School of Medicine, New Haven, CT	2012
Travel Award, Society for Prevention Research Annual Meeting, San	2013

Francisco, CA	
Junior Investigator Award, Research Society on Alcoholism	2013
Albert J. Silverman Postdoctoral Research Award, Department of Psychiatry, Univ. Michigan, Ann Arbor, MI	2014
<i>Addictive Behaviors</i> Journal, Outstanding Reviewer	2014
Enoch Gordis Research Recognition Award, Research Society on Alcoholism	2015
Emerging Scholar Spotlight, Society for Research on Adolescence	2015
Scholarship, National Institute of Drug Abuse (NIDA), Short Course on the Genetics of Addiction	2016
Rising Star, Association for Psychological Science	2017
Top Scholar, Junior Faculty with Significant Grant Funding in the Sciences, Florida International University	2017
Top Scholar, Notable Awards/Honors, Florida International University	2017
Faculty Award, Exemplary Achievement in Research, College of Arts, Sciences & Education, Florida International University	2017

## PUBLICATIONS

### Peer-Reviewed Journal Articles (underline represents a mentored student)

1. Greenfield, S. F., **Trucco, E.**, Lincoln, M., McHugh, R. K., & Gallop, R. (2007). The Women's Recovery Group Study: A Stage I Trial of women-focused group therapy for substance use disorders versus mixed-gender group drug counseling. *Drug and Alcohol Dependence*, 90, 39-47 (PMID17446014).
2. Jaffee, W. **Trucco, E.**, Teter, C., Levy, S., & Weiss, R. D. (2007). Is this urine really negative? A systematic review of tampering methods in urine drug testing. *Journal of Substance Abuse Treatment*, 33, 33-42 (PMID17588487).
3. **Trucco, E.**, Connery, H. S., Griffin, M. L., & Greenfield, S. F. (2007). The relationship between self-esteem and self-efficacy to treatment outcomes of alcohol dependent men and women. *American Journal on Addictions*, 16, 85-92 (PMID17453609).
4. Jaffee, W. **Trucco, E.**, Teter, C., Levy, S., & Weiss, R. D. (2008). Focus on alcohol and drug abuse: Ensuring validity in urine drug testing. *Psychiatric Services*, 59, 140-142 (PMID18245154).
5. Benningfield, M., **Trucco, E.**, Barreira, P. J., & Greenfield, S. F. (2009). Treatment of alcohol intoxication at university health services: Examining clinical characteristics, drinking patterns, and adherence with referral. *Journal of Alcohol and Drug Education*, 53(1), 54-68 (PMCID2901117).
6. **Trucco, E. M.**, Colder, C. R., Bowker, J. C., & Wiczorek, W. F. (2011). Interpersonal goals and susceptibility to peer influence: Risk factors for intentions to initiate substance use during early adolescence. *Journal of Early Adolescence*, 31(4), 526-547 (PMCID3157938).

7. Colder, C. R., **Trucco, E. M.**, Lopez, H. I., Hawk, L. W., Jr., Read, J. P., Lengua, L. J., Wieczorek, W. F., & Eiden, R. D. (2011). Revised reinforcement sensitivity theory and laboratory assessment of BIS and BAS in children. *Journal of Research in Personality*, *45*(2), 198-207 (PMCID3097486).
8. **Trucco, E. M.**, Colder, C. R., & Wieczorek, W. F. (2011). Vulnerability to peer influence: A moderated mediation study of early adolescent intentions to drink. *Addictive Behaviors*, *36*, 729-736 (PMCID3088763).
9. **Trucco, E. M.**, Wright, A. G. C., & Colder, C. R. (2013). A revised interpersonal circumplex inventory of children's social goals, *Assessment*, *20*(1), 98-113 (PMCID3204334).
10. Colder, C. R., Scalco, M., **Trucco, E. M.**, Read, J. P., Lengua, L. J., Wieczorek, W. F., & Hawk, L. W., Jr. (2013). Prospective associations between internalizing and externalizing behavior problems and their co-occurrence and early adolescent substance use, *Journal of Abnormal Child Psychology*, *41*(4), 667-677 (PMCID3640685).
11. Rhodes, J., Colder, C. R., **Trucco, E. M.**, Speidel, C., Hawk, L. W., Jr., Lengua, L. J., Eiden, R.D., & Wieczorek, W. F. (2013). The interaction between self-regulation and motivation prospectively predicting problem behavior in adolescence, *Journal of Clinical Child and Adolescent Psychology*, *42*(5), 681-692 (PMCID3726563).
12. Sugarman, D., Kaufman, J. S., **Trucco, E. M.**, Brown, J. C., & Greenfield, S. F. (2014). Predictors of drinking and functional outcomes for men and women following inpatient alcohol treatment, *American Journal on Addictions*, *23*(3), 226-233 (PMCID3986726).
13. **Trucco, E. M.**, Colder, C. R., Wieczorek, W. F., Lengua, L. J., & Hawk, L. W. Jr. (2014). Early adolescent alcohol use in context: How neighborhoods, parents, and peers impact youth, *Development and Psychopathology*, *26*, 425-436 (PMCID4073105).
14. Glaser, Y., Zubieta, J. K., Hsu, D. T., Villafuerte, S., Mickey, B. J., **Trucco, E. M.**, Burmeister, M., Zucker R. A., & Heitzeg, M. M. (2014). Indirect effect of corticotropin-releasing hormone receptor 1 (*CRHR1*) gene variation on negative emotionality and alcohol use via right ventrolateral prefrontal cortex, *Journal of Neuroscience*, *34*(11), 4099-4107 (PMCID3951705).
15. **Trucco, E. M.**, Wright, A. G. C., & Colder, C. R. (2014). Stability and change of social goals in adolescence, *Journal of Personality*, *82*(5), 379-389 (PMCID3939072).
16. **Trucco, E. M.**, Villafuerte, S., Heitzeg, M. M., Burmeister, M., & Zucker, R. A. (2014). Rule breaking mediates the developmental association between *GABRA2* and adolescent substance abuse, *Journal of Child Psychology and Psychiatry*, *55*(12), 1372-1379 (PMCID4470372).
17. Villafuerte, S.\* , **Trucco, E. M.\***, Heitzeg, M. M., Burmeister, M., & Zucker, R. A. (2014). Genetic variation in *GABRA2* moderates peer influence on externalizing behavior in

adolescents. *Brain and Behavior*, 4(6), 833-840 (PMCID4212110). \*authors contributed equally to this work.

18. Scalco, M., **Trucco, E. M.**, Coffman, D., & Colder, C. R. (2015). Selection and socialization effects in early adolescent alcohol use: A propensity score analysis, *Journal of Abnormal Child Psychology*, 43(6), 1131-1143 (PMCID4496301).
19. **Trucco, E. M.**, Villafuerte, S., Heitzeg, M. M., Burmeister, M., & Zucker, R. A. (2016). Susceptibility effects of GABA receptor subunit alpha-2 (*GABRA2*) variants and parental monitoring on externalizing behavior trajectories: Risk and protection conveyed by the minor allele, *Development and Psychopathology*, 28, 15-26 (PMCID4580498).
20. **Trucco, E. M.**, Hicks, B. M., Villafuerte, S., Nigg, J. T., Burmeister, M., & Zucker, R. A. (2016). Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use, *Journal of Abnormal Psychology*, 125(4), 565-575 (PMCID4850114).
21. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., & Zucker, R. A. (2017). Beyond risk: Prospective effects of GABA receptor subunit alpha-2 (*GABRA2*) x positive peer involvement on adolescent behavior, *Development and Psychopathology*, 29(3), 711-724 (PMCID5010003).
22. Martz, M. E., **Trucco, E. M.**, Cope, L. M., Hardee, J. E., Jester, J. M., Zucker, R. A., & Heitzeg, M. M. (2016). Association of marijuana use with blunted nucleus accumbens response to reward anticipation: Prospective effects over four years in early adulthood, *JAMA Psychiatry*, 73(8), 838-844 (PMCID4972653).
23. Fava, N. M., Munro, M. L., Felicetti, I. L., Darling-Fisher, C. S., Pardee, M., Helman, A., **Trucco, E. M.**, & Martyn, K. K. (2016). Lessons learned from using a patient-centered participatory research approach in three health clinics, *Western Journal of Nursing Research*, 38(11), 1509-1530, PMCID5182169.
24. Cope, L. M., Munier, E., **Trucco, E. M.**, Hardee, J., Burmeister, M., Zucker, R. A., & Heitzeg, M. M. (2017). Effects of the serotonin transporter gene, sensitivity of response to alcohol, and parental monitoring on risk for problem alcohol use, *Alcohol*, 59, 7-16, PMCID5340078.
25. Colder, C. R., Wieczorek, W. F., Read, J. P., Lengua, L. J., Eiden, R. D., Hawk, L. W. Jr., **Trucco, E. M.**, Lopez-Vergara, H. I. (2017). Cognitive appraisals of alcohol use in early adolescence: Psychosocial predictors and reciprocal associations with alcohol use, *Journal of Early Adolescence*, 37(4), 525-558, PMCID5417541.
26. Meldrum, R., **Trucco, E. M.**, Cope, L. M., Zucker, R. A., & Heitzeg, M. M. (in press). Brain activity, low self-control, and delinquency: An fMRI study of at-risk adolescents, *Journal of Criminal Justice* (PMC Journal – In Process).

27. **Trucco, E. M.**, Villafuerte, S., Hussong, A. M., Burmeister, M., & Zucker, R. A. (in press) Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use, *Journal of Abnormal Psychology* (PMC Journal – In Process).
28. **Trucco, E. M.**, Cope, L. M., Burmeister, M., Zucker, R. A., & Heitzeg, M. M. (in press). Pathways to youth behavior: The role of genetic, neural, and behavioral plasticity markers, *Journal of Research on Adolescence* (PMC Journal – In Process).
29. Kopera, M., **Trucco, E. M.**, Jakubczyk, A., Suszek, H., Michalska, A., Majewska, A., Szejko, N, Łoczewska, A., Krasowska, A., Klimkiewicz, A., Brower, K. J., Zucker, R. A., & Wojnar, M. Interpersonal and intrapersonal emotional processes in treated alcohol-dependent patients and non-addicted health individuals, *Addictive Behaviors*.
30. Ladis, B. A., Macgowan, M., Thomlison, B., Fava, N. M., Huang, H., **Trucco, E. M.**, & Martinez, M. J. (in press). Parent-focused prevention interventions for youth substance use and problem behaviors: A critical review, *Research on Social Work Practice*.
31. Loeber, R., Clark, D. B., Ahonen, L., FitzGerald, D., **Trucco, E. M.**, Zucker, R. A. (2018). A brief validated screen to identify boys and girls at risk for early marijuana use, *Developmental Cognitive Neuroscience*, 32, 23-29 (PMC Journal – In Process).
32. Jakubczyk, A., **Trucco, E. M.**, Kopera, M., Kobyliński, O., Suszek, H., Fudalej, S., Brower, K. J., & Wojnar, M. (2018). The association between impulsivity, emotion regulation, and symptoms of alcohol use disorder, *Journal of Substance Abuse Treatment*, 91, 49-56 (PMC6020846).
33. Yang, J., **Trucco, E. M.**, & Buu, A. (in press). A hybrid method of the sequential Monte Carlo and the Edgeworth expansion for computation of very small  $p$ -values in permutation tests, *Statistical Methods in Medical Research* (PMC Journal – In Process).
34. Fava, N. M., **Trucco, E. M.**, Martz, M. E., Cope, L. M., Jester, J. M., Zucker, R. A., & Heitzeg, M. M. (in press). Childhood adversity, externalizing behavior, and substance use in adolescence: Mediating effects of brain functioning in the anterior cingulate cortex, *Development and Psychopathology* (PMC Journal – In Process).
35. Hawes, S. W., **Trucco, E. M.**, Coxe, S., Duperrouzel, J. C., & Gonzalez, R. (in press) Developmental pathways of adolescent cannabis use: Risk factors, outcomes, and sex-specific differences, *Substance Use and Misuse*.

## Book Chapters

1. Greenfield, S., Gordon, S., Cohen, L., & **Trucco, E.** (2010). Treatment of co-occurring substance use and eating disorders. In E. V. Nuñez, G. Hennessy, & J. Selzer, (Eds.), *Substance Dependence and Co-Occurring Psychiatric Disorders: Best Practices for Diagnosis and Treatment* (pp. 12-2 – 12-30). New York: Civic Research Institute Press.

2. Villafuerte, S., **Trucco, E. M.**, Burmeister, M. (2016). From linkage to complex associations: Role of *GABRA2* as a risk factor for alcohol use. In Appasani, K. (Ed.), *Genome-Wide Association Studies: From Polymorphism to Personalized Medicine* (pp. 151-167). London: Cambridge University Press.
3. **Trucco, E. M.**, Schlomer, G. L., Hicks, B. M. (in press). A developmental perspective on the genetic basis of alcohol use disorder. In H. E. Fitzgerald and L. I. Puttler (Eds.), *Alcohol and Other Addictions: A Developmental Analysis of Process over the Life Span*. Oxford: Oxford Press.

### Submitted Peer-Reviewed Journal Articles

1. Merrill, B. M., Morrow, A. S., Altszuler, A.R., Macphee, F. L., Coxe, S., Gnagy, E. M., **Trucco, E. M.**, Molina, B. S. G., & Pelham, W. E. Functional outcomes of young adults with childhood ADHD: A latent profile analysis, *revise and resubmit*.
2. Krasowska, A., Jakubczyk, A., Kopera, M., **Trucco, E. M.**, Kobyliński, P., Bugaj, M., Michalska, A., Majewska, A., Klimkiewicz, A., Fudalej, S., & Wojnar, M. From theory to practice. Can individuals with pedophilic disorder recognize emotions? *revise and resubmit*.
3. Hicks, B. M., **Trucco, E. M.**, Blonigen, D. M., Johnson, W., Iacono, W. G., McGue, M., & Durin C. E. Acting like an adult doesn't make you one: Effects of initiation of sexual intercourse on personality development, *under review*.
4. Ladis, B., **Trucco, E. M.**, Huang, H., Thomlison, & Fava, N. M. Development of a comprehensive measure of parenting quality for adolescents, *under review*.
5. Ladis, B., **Trucco, E. M.**, Huang, H., Thomlison, B., Fava, N. M. Longitudinal effects of peer, school, and parenting contexts on substance use initiation in middle adolescence, *under review*.
6. Diez, S., Cristello, J. C., Dillon, F. R., De La Rosa, M. & **Trucco, E. M. (senior author)**. Validation of the Electronic Cigarettes Attitudes Survey for Youth, *under review*.
7. **Trucco, E. M.**, Buu, A., Zucker, R. A., & Yang, J. J. Variant in the vesicular monoamine gene, *SLC18A1*, associated with early stages of problematic alcohol use in adolescence, *under review*.
8. **Trucco, E. M.**, Yang, S., Yang, J. J., Zucker, R. A., Li, R. & Buu, A. Time-varying effects of *GABRG1* and peer behavior on externalizing behavior from childhood to adulthood, *under review*.

### CONFERENCE PRESENTATIONS (underline represents a mentored student)

#### Invited Talks



1. **Trucco, E. M.** Understanding the role of genes on adolescent behavior through a developmental lens. Invited talk for the Clinical Science Forum at the Association for Psychological Science Annual Convention, San Francisco, CA.

### **Chaired Symposia**

1. **Trucco, E. M.** (chair) P. Tolan (Discussant), *Putting Developmental-Ecological Models to the Test: Mediators and Moderators of Neighborhood Risk on Adolescent Outcomes* (2012, March). Paper symposium presented to the Society for Research on Adolescence Biennial Meeting, Vancouver, Canada.
2. **Trucco, E. M.** (chair) A. Hussong (Discussant), *Methodological advances to disentangle peer selection and socialization effects: A chicken-egg dilemma resolved?* (2014, March). Paper symposium presented to the Society for Research on Adolescence, Austin, TX.
3. **Trucco, E. M.** (Chair) and K. Sher (Discussant), *Charting a course for advancing candidate gene research in adolescence* (2016, March). Paper symposium presented to the Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
4. Meisel, S. (Chair) & **Trucco, E. M.** (Co-Chair), *Circling Up: Using Interpersonal Theory and the Interpersonal Circumplex to Study Interpersonal Relationships Across Development* (2019, March). Paper symposium submitted to the Society for Research on Child Development Biennial Meeting, Baltimore, MD.

### **Papers Presented**

1. Greenfield, S. F., **Trucco, E. M.**, McHugh, R. K., Lincoln, M., Gallop, R. J. (2008, May). The women's recovery study: A stage I trial of women-focused group therapy for substance use disorders mixed-gender group drug counseling. Paper presented at the annual American Psychiatric Association Convention, Washington, D.C.
2. **Trucco, E. M.**, & Colder, C.R. Risky neighborhoods, parents, and peers: A cascade model of early adolescent substance use and reciprocal influences (2012, March). In **E. M. Trucco** (chair) P. Tolan (discussant), *Putting Developmental-Ecological Models to the Test: Mediators and Moderators of Neighborhood Risk on Adolescent Outcomes*. Paper symposium presented to the Society for Research on Adolescence Biennial Meeting, Vancouver, Canada.
3. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., Buu, A. & Zucker, R. A. (2013, May). Social environmental effects on externalizing behavior: Moderating effects on GABRA2. Paper presented to the Society for Prevention Research Annual Meeting, San Francisco, CA.
4. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., & Zucker, R. A. (2013, June). Delinquency involved in mediating the association between GABRA2 and substance abuse across adolescence. Paper presented to the Research Society on Alcoholism Annual Meeting,

Orlando, FL. Abstract published in *Alcoholism: Clinical and Experimental Research*, 37 (Suppl. 2), 64A.

5. Burmeister, M., **Trucco, E. M.**, Villafuerte, S., Sen, S., Heitzeg, M., & Zucker, R. A. (2013, September). Serotonin transporter and GABA variants in behavior: Pathways and context dependence. Paper presented to The Genomics of Common Diseases Meeting, Keble College, Oxford, UK.
6. Burmeister, M., Villafuerte, S., **Trucco, E.**, Heitzeg, M., & Zucker, R. A. (2013, October). Personality, brain, development and gene x environment interactions on the path from *GABRA2* to alcoholism. Paper presented to the World Congress on Psychiatric Genetics conference, Boston, MA.
7. Scalco, M. **Trucco, E. M.**, Coffman, D., & Colder, C. R. (2014, March). Selection and socialization effects in early adolescent alcohol use: A propensity score analysis. In **E. M. Trucco** (chair) A. Hussong (discussant), *Methodological advances to disentangle peer selection and socialization effects: A chicken-egg dilemma resolved?* Paper symposium presented to the Society for Research on Adolescence, Austin, TX.
8. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., & Zucker, R. A. (2014, March). Reconceptualizing G x E interactions in adolescence: The role of *GABRA2* variants as susceptibility factors to positive peer influence. In S. Mrug (chair) R. Veenstra (discussant), *Genes and peers: How genes modify the effects of peer victimization and peer behavior on adjustment*. Paper presented to the Society for Research on Adolescence, Austin, TX.
9. **Trucco, E. M.**, Hicks, B., Nigg, J., Burmeister, M., & Zucker, R. A. (2015, June). Temperament and externalizing behavior mediate genetic effects on adolescent alcohol, cigarette, and marijuana use. Paper presented to the Research Society on Alcoholism Annual Meeting, San Antonio, TX. \*Winner of Enoch Gordis Research Recognition Award.
10. **Trucco, E. M.**, Cope, L. M., Burmeister, M., Zucker, R. A., & Heitzeg, M. M. (2016, March). Combining genetic and fMRI data to enhance the identification of prospective pathways to adolescent problem behavior. In **E. M. Trucco** (Chair) and K. Sher (Discussant), *Charting a course for advancing candidate gene research in adolescence*. Paper symposium presented to the Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
11. Cope, L. M., Munier, E. C., **Trucco, E. M.**, Hardee, J. E., Burmeister, M., Zucker, R. A., & Heitzeg, M. M. (2016, June). Moderated mediation of alcohol risk: Effects of the serotonin transporter gene, level of response to alcohol, and parental monitoring. Paper presented to the Research Society on Alcoholism Annual Meeting, New Orleans, LA. \*Winner of Enoch Gordis Research Recognition Award.
12. Burmeister, M., **Trucco, E. M.**, Ramdas, S., Parker, S., Heitzeg, M., Villafuerte, S., Zucker, R. A. (2016, October). *GABRA2* association with addiction-related endophenotypes is environmentally influenced. Paper presented to World Congress of Psychiatric Genetics Annual Meeting, Jerusalem, Israel.

13. **Trucco, E. M.**, Schlomer, G. L., & Hicks, B. M. (2018, April). The role of developmental theory in understanding genetic effects on adolescent substance use. In G. L. Schlomer (Chair), *Developmental approaches to gene-environment interaction studies*. Paper presented to the Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
14. **Trucco, E. M.**, Villafuerte, S., Hussong, A., Burmeister, M., & Zucker, R. A. (2018, April). A Research Domain Criteria (RDoC) approach to uncovering internalizing pathways from genetic risk to problematic substance use. In J. Su (Chair) and S. Latendresse (Discussant), *Understanding mechanisms of genetic influences on adolescent psychopathology*. Paper presented to the Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
15. Fava, N. M., **Trucco, E. M.**, Martz, M., Cope, L., Jester, J., Zucker, R., & Heitzeg, M. (2018, April) Childhood adversity, externalizing behavior, and adolescent substance use: Mediating effects of brain functioning. In N. M. Fava (Chair), *Potential biomarkers that help to identify heterogeneous pathways from childhood adversity to adolescent psychopathology*. Paper presented to the Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
16. Diez, S. L., Cristello, J. V., Dillon, F. R., De La Rosa, M., & Trucco, E. M. (senior author). Validation of the Electronic Cigarettes Attitudes Survey for youth. Paper submitted to the Social Work and Research Annual Meeting in San Francisco, CA.

### Posters Presented

1. Hunt, M., Miller, R., **Trucco, E.**, Liebowitz, A., Hernandez, M. (2001, July). The etiology of specific phobias: Is visceral imagery the missing link? Poster presented at the annual World Congress of Behavior Therapy and Cognitive Therapy Meeting, Vancouver, Canada.
2. **Trucco, E.**, Connery, H. S., Griffin, M. L., Greenfield, S. F. (2005, December). What is the role of self-esteem in treatment outcomes of alcohol dependent men and women? Poster presented at the annual American Academy of Addiction Psychiatry Meeting and Symposium, Scottsdale, AZ. Abstract published in *American Journal on Addictions*, 15(4), 316-325.
3. Jaffee, W., **Trucco, E.**, Teter, C., Levy, S., Weiss, R. (2006, June). Is this urine really clean? Adulteration in urine drug screening and testing. Poster presented at the annual College on Problems of Drug Dependence Meeting, Scottsdale, AZ.
4. Greenfield, S. F., **Trucco, E. M.**, McHugh, R. K., Lincoln, M., Gallop, R. J. (2006, June). A randomized controlled trial of the single-gender Women's Recovery Group versus mixed-gender Group Drug Counseling for women with substance dependence. Poster presented at the annual Scientific Meeting of the Research Society on Alcoholism, Baltimore, MD. Abstract published in *Alcoholism: Clinical and Experimental Research*, 30(6s1), 7A-234A.
5. **Trucco, E. M.**, Constantine, J., Sugarman, D. E., Greenfield, S. F. (2006, November). Predictors of one-year drinking and functional outcomes in 101 patients with alcohol

dependence. Poster presented at the annual Association for Cognitive and Behavioral Therapies Convention, Chicago, IL.

6. Benningfield, M. M., **Trucco, E. M.**, Lincoln, M., Barreira, P. J., Greenfield, S. F. (2006, December). Gender differences in college students presenting for treatment of alcohol intoxication. Poster presented to the annual American Academy of Addiction Psychiatry Meeting and Symposium, St. Petersburg, FL. Abstract published in *American Journal on Addictions*, 16(4), 316-324.
7. **Trucco, E. M.**, Benningfield, M. M. Barreira, P. J., Greenfield, S. F. (2006, December). School year differences in college students presenting to University Health Services Treatment for alcohol intoxication. Poster presented to the annual American Academy of Addiction Psychiatry Meeting and Symposium, St. Petersburg, FL. Abstract published in *American Journal on Addictions*, 16(4), 316-324.
8. **Trucco, E. M.**, Bowker, J. C., Colder, C. R. (2008, August). Psychometric properties of the Revised Interpersonal Goals Inventory for Children. Poster presented at the annual American Psychological Association Convention, Boston, MA.
9. **Trucco, E. M.**, & Colder, C. R. (2009, April). The influence of social goals and perceived peer attitudes on intentions to use tobacco and alcohol in an adolescent sample. Poster presented at the biennial Society for Research in Child Development Meeting, Denver, CO.
10. **Trucco, E. M.**, Colder, C. R., & Wieczorek, W. F. (2010, March). Delinquent peers and social reinforcement: A moderated mediation study of intentions to initiate alcohol and cigarette use. Poster presented at the Society for Research in Adolescence Biennial Meeting, Philadelphia, PA.
11. **Trucco, E. M.**, Wright, A. G. C., & Colder, C. R. (2010, November). Replication and revision of the circumplex structure of adolescent interpersonal goals. Poster presented at the Association for Behavioral and Cognitive Therapies Annual Convention, San Francisco, CA.
12. Rhodes, J. D., **Trucco, E. M.**, Colder, C. R., Speidel, C., Hawk, L. W., Jr., Lengua, L. J., & Eiden, R. D. (2011, April). Effortful control, reinforcement sensitivity, and childhood behavioral problems. Poster presented at the Society for Research in Child Development Meeting, Montreal, Canada.
13. Scalco, M., **Trucco, E. M.**, Colder, C. R. & Lengua, L. J. (2012, March). The effect of co-occurring internalizing and externalizing symptoms on adolescent substance use. Poster presented to the Society for Research on Adolescence Biennial Meeting, Vancouver, Canada.
14. Wright, A. G. C., **Trucco, E. M.**, & Colder, C. R. (2012, March). A longitudinal study of adolescent personality development. Poster presented to the Society for Research on Adolescence Biennial Meeting, Vancouver, Canada.

15. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., Shedden, K., Buu, A., & Zucker, R. A. (2013, June). The role of *GABRA2* as a moderator of parental monitoring on externalizing: Plasticity or vulnerability factor? Poster presented to the Research Society on Alcoholism Annual Meeting, Orlando, FL. Abstract published in *Alcoholism: Clinical and Experimental Research*, 37 (Suppl. 2), 64A.
16. Burmeister, M., Villafuerte, S., **Trucco, E.**, Heitzeg, M., & Zucker, R. A. (2013, October). Understanding the risk pathway from *GABRA2* to alcoholism: Effects of personality, brain, development and gene x environment interactions. Poster presented to the American Society of Human Genetics conference, Boston, MA.
17. **Trucco, E. M.**, Villafuerte, S., Burmeister, M., Shedden, K., & Zucker, R. A. (2013, October). Differential susceptibility to adolescent alcohol use pathways: Examining the interplay between *GABRA2* and parental monitoring. Poster presented at NIAAA T32 Workshop, San Diego, CA.
20. **Trucco, E. M.**, Villafuerte, S., Heitzeg, M. M., Burmeister, M., & Zucker, R. A. (2014, April). Beyond risk: Reconceptualizing GxE interactions in adolescence. Poster presented at the Annual Silverman Conference, University of Michigan, Ann Arbor, MI.
21. **Trucco, E. M.**, Hicks, B., Nigg, J., Burmeister, M., & Zucker, R. A. (2015, May). Temperament and externalizing behavior mediate genetic effects on adolescent alcohol, cigarette, and marijuana use. Poster presented at the Annual Silverman Conference, University of Michigan, Ann Arbor, MI.
22. Jester, J. M., **Trucco, E. M.**, Puttler, L. I., Heitzeg, M. M., & Zucker, R. A. (2015, June). Greatest effect of alcohol use on executive functioning is in late adolescence/young adulthood. Poster presented to the Research Society on Alcoholism Annual Meeting, San Antonio, TX.
23. Burmeister, M., **Trucco, E. M.**, Ramdas, S., Parker, S., Heitzeg, M., Villafuerte, S., & Zucker, R. A. (2016, December). *GABRA2* association with addiction-related endophenotypes is environmentally influenced. Poster presented to the American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL.
24. **Trucco, E. M.** (2016, December). A developmental perspective on the role of genes on substance use disorder. Poster presented to the National Institute on Drug Abuse Genetics Consortium Meeting, Rockville, MD.
25. Ladis, B., Thomlison, B., Macgowan, M., Fava, N. M., Huang, H., & **Trucco, E. M. (senior author)** (2017, January). Parent-focused prevention interventions for substance use and youth problem behaviors: A systematic review utilizing the Society for Prevention Research efficacy criteria. Poster presented to the Society for Social Work and Research Annual Meeting, New Orleans, LA.

26. Ladis, B., Huang, H., Thomlison, B., Fava, N. M., & **Trucco, E. M. (senior author)** (2017, May). Development of a comprehensive measure of parenting quality for early adolescence. Poster presented to the Society for Prevention Research Annual Conference, Washington D.C.
27. **Trucco, E. M.**, Fava, N. M., Martz, M. E., Jester, J. M., Zucker, R. A., & Heitzeg, M. M. (2017, June). Relation between childhood adversity, externalizing behavior, and substance use in adolescence: Mediating effects of brain processes. Poster presented to the Research Society on Alcoholism Annual Meeting, Denver, CO.
28. **Trucco, E. M.**, Villafuerte, S., Hussong, A., Burmeister, M., & Zucker, R. A. (2017, June). Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use. Poster presented to the Research Society on Alcoholism Annual Meeting, Denver, CO.
29. Ladis, B., Huang, H., Thomlison, B., Fava, N. M., & **Trucco, E. M. (senior author)** (2018, March). Longitudinal effects of peer, school, and parenting contexts on substance use initiation in middle adolescence. Poster presented to the Annual Collaborative Perspectives on Addiction Conference, Tampa, FL.
30. Otero, P. & **Trucco, E. M.** (2018, March). The impact of genetic risk on the association between parental monitoring and problematic alcohol use from adolescence to early adulthood. Poster presented to the Conference for Undergraduate Research at Florida International University, Miami, FL.

## TEACHING AND ADVISING

### Courses Taught (Florida International University)

Advanced Practicum: Advanced Psychological Assessment (CLP 6943) <u>Clinical Supervisor.</u> Graduate Students	08/2016-Present
Theory, Research, and Treatment of Addictive Behavior (PCO 5311) <u>Instructor.</u> Graduate students.	05/2017-Present
Assessment and Treatment II: Externalizing Disorders (CLP 6472) <u>Instructor.</u> Graduate students.	01/2018-Present

### Courses Taught (University at Buffalo)

Abnormal Psychology (PSY 322) <u>Instructor.</u> Undergraduate students.	06/2008-07/2008
Abnormal Psychology (PSY 322) <u>Instructor.</u> Undergraduate students.	01/2010-05/2010

## **Courses Assisted (University at Buffalo)**

Graduate Teaching Assistant <u>Teaching Assistant.</u> Teaching assistant for the following undergraduate courses: Introduction to Psychology, Abnormal Psychology, Personality Psychology	09/2006-05/2008
Psychological Assessment Laboratory (PSY 654) <u>Graduate Student Supervisor.</u> Graduate students.	01/2009-05/2009
Structural Equation Modeling Graduate Workshop <u>Graduate Teaching Assistant/Lab Instructor.</u> Five-day workshop designed to introduce basic concepts of structural equation modeling. Graduate students.	05/2011

## **Guest Lectures**

Advanced Laboratory in Psychopathology, University of Michigan “Under Pressure: Individual Differences in Susceptibility to Peer Influence.” Advanced undergraduate students.	02/2013, 10/2014
Assessment and Treatment II: Externalizing Disorders (CLP 6472), Florida International University “Substance Use in Adolescence.” Clinical Psychology doctoral students.	02/2016, 01/2017
Human Development (SOW 3100), Florida International University “Adolescent Development and Substance Use.” Advanced Social Work Bachelor students.	03/2016

## **Clinical Supervision**

Advanced Practicum, Advanced Psychological Assessment (CLP 6943), Florida International University <u>Clinical Supervisor.</u> Graduate students.	08/2016-Present
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## **Clinical Competency 2<sup>nd</sup> Reviewer**

- |                                                                                                                 |        |
|-----------------------------------------------------------------------------------------------------------------|--------|
| • Thomas Guerra, “Twelve-Step Facilitation Therapy Treating Cocaine Use Disorder in an Outpatient Treatment”    | 4/2018 |
| • Katherine Hernandez, “Cognitive Behavioral Therapy Treating Alcohol Use Disorder in a Residential Facility”   | 4/2018 |
| • Sidney Hodgson, “Twelve-Step Facilitation Therapy Treating Adult Opioid Use Disorder in Residential Facility” | 4/2018 |

- Christian Santos, “Twelve-Step Facilitation Therapy Treating Adult Cocaine Use Disorder in Residential Facility” 4/2018
- Isabel Thorson, “Cognitive Behavioral Therapy Treating Adult Generalized Anxiety Disorder in a Private Practice” 4/2018

### **Master’s Project 2<sup>nd</sup> Reader**

- Jacqueline Moses, “The Potential Protective Role of Peer Relationships on School Engagement in At-Risk Adolescents” 10/2016
- Lauren Hill, “Common and distinct brain networks contributing to drug and Natural cue-reactivity: A meta-analysis of functional MRI studies” In Progress

### **Candidacy Paper 2<sup>nd</sup> Reader**

- Brittany Merrill, “Functional Outcomes of Young Adults with Childhood ADHD: A Latent Profile Analysis” 05/2017
- Victor Buitron, “Low Parental Acceptance and High Youth Impairment: A Recipe for Perceived Burdensomeness?” 08/2017
- Ileana Pacheco-Colón, “Examining the Association between Cannabis Use, Motivation, and Reward Sensitivity: A Review” 09/2017
- Jacqueline C. Duperrouzel, “Adolescent Cannabis Use and its Association with Decision-Making and Episodic Memory: Preliminary Results from a” 04/2018

### **Dissertation Committee Member**

- Barry Ladis, “Longitudinal Effects of Parenting Quality on Peer and School Contexts for Early Adolescent Substance Use Initiation” (School of Social Work) Defended 12/2016
- Robert Archer, “Elaborating the Causes and Consequences of Unstructured Socializing with Peers: A Consideration of Mediating, Reciprocal, and Nonlinear Effects” (Department of Criminology and Criminal Justice) ongoing
- Jacqueline C. Duperrouzel (Psychology) ongoing

### **External Dissertation Reviewer**

- Caitlin Emily Lance, “Peers, Parents and Alcohol Consumption in Adolescence.” 01/2014  
External Dissertation Reviewer, Australian National University, Australia

### **Undergraduate Mentorship**



- Valery Hidalgo, Advanced Research and Creativity in Honors (ARCH), FIU Honors College 09/2017-Present
- Patricia Otero, Advanced Research and Creativity in Honors (ARCH), FIU Honors College 09/2017-Present

## **SERVICE**

### **Institutional**

- University Access & Equity Committee: LGBTQA Sub-Committee, Florida International University, FL 10/2015-05/2016
- Campus Groups and Events Committee, Multicultural Programs and Services, LGBTQA, Florida International University, FL 08/2016-05/2017
- LGBTQA Mentoring Program, Florida International University 09/2016-05/2017

### **Departmental**

- Clinical Faculty Search Committee, Psychology Department, Florida International University, FL 10/2015-05/2016
- Space Committee, Psychology Department, Florida International University, FL 05/2017-Present
- Center for Children and Families Faculty Search Committee, Florida International University, FL 08/2017-Present
- Diversity Committee, Psychology Department, Florida International University, FL 10/2017-Present
- Graduate Student Mental Health and Wellness Committee, Psychology Department, Florida International University, FL 05/2018-Present

### **Clinical Area**

- Practicum Committee, Psychology Department, Clinical Area Florida International University, FL 08/2015-08/2017
- Professional Development Committee, Psychology Department Clinical Area, Florida International University, FL 10/2016-Present
- Diversity Committee, Psychology Department, Clinical Area, Florida International University, FL 10/2016-Present

### **Professional**

- **Education Committee Member:** 2018-2022  
Research Society on Alcoholism
  
- **Program Committee Member:**  
Society for Prevention Research (SPR) Conference 2017  
Collaborative Perspectives on Addiction (CPA) Conference 2018
  
- **Consulting Editor, Journal of Research on Adolescence** 04/2016-Present
  
- **Ad Hoc Journal Reviews:**  
*Addiction*  
*Addictive Behaviors*  
*BMC Public Health*  
*British Medical Journal Open*  
*Child Psychiatry and Human Development*  
*Development and Psychopathology*  
*Drug and Alcohol Dependence*  
*Frontiers*  
*International Journal of Environmental Research and Public Health*  
*JAMA Psychiatry*  
*Journal of Abnormal Child Psychology*  
*Journal of Adolescence*  
*Journal of Applied Developmental Psychology*  
*Journal of Child & Adolescent Substance Abuse*  
*Journal of Consulting and Clinical Psychology*  
*Journal of Early Adolescence*  
*Journal of Personality*  
*Journal of Research on Adolescence*  
*Journal of Social and Clinical Psychology*  
*Journal of Substance Abuse Treatment*  
*Journal of Substance Use*  
*Journal of Studies on Alcohol and Drugs*  
*Nicotine and Tobacco Research*  
*Personality and Mental Health*  
*PLOS ONE*  
*Prevention Science*  
*Psychology of Addictive Behaviors*  
*Psychology of Violence*  
*Social Development*  
*Substance Abuse Treatment, Prevention, and Policy*  
*Substance Use and Misuse*  
*The Sociological Quarterly*  
*World Journal of Pediatrics*
  
- **Grant Reviews:**

Swiss Foundation of Alcohol Research, 2014  
Health Research Council of New Zealand, 2016

- **Conference Reviews:**
  - Society for Research on Adolescence submission reviewer 2015-Present
  - Society for Research in Child Development submission reviewer 2016
  - Society for Prevention Research submission reviewer 2017
- **Memberships in Professional Societies**
  - Society for Research on Adolescence (member since 2010)
  - Research Society on Alcoholism (member since 2012)
  - Society for Prevention Research (member since 2012)
  - Association for Psychological Science (member since 2016)

## Community

Hialeah Senior High School, Miami, FL. AP Capstone Consultant 2016-2017  
for Melany Paneque, High School Junior. Paper entitled, "To what extent does the anxiety in high school students affect their susceptibility to peer pressure?"

## MEDIA ACTIVITIES

FIU News, "Marijuana could put users at risk for addiction, researchers find" 2016  
La Presse (Canada), "La Marihuana Diminue la Satisfaction Liée aux Plaisirs de la Vie" 2016  
La Nación (Costa Rica), "Marihuana Recreativa Ocasiona Efectos Dañinos en el Cerebro, Revela Novedoso Estudio" 2016  
El Periódico de México (Mexico), "La Marihuana Daña el Cerebro y Supone un Riesgo de Adicción, Según un Estudio" 2016  
El Ciudadano (Chile), "La Marihuana es Menos Dañina que el Tabaco y el Mundo Empieza a Tomar Conciencia de Ello" 2016  
El Nuevo Dia (Puerto Rico), "Marihuana Daña el Cerebro y Supone Riesgo de Adicción" 2016  
Diario Correo" (Peru), "Marihuana: Nuevo Estudio Determina que Consumo Cannabis Daña el Cerebro" 2016  
International Business Times, "Cannabis Use Dampens the Brain's Response to Rewards Over Time" 2016  
UK News (United Kingdom), "Marijuana: Long-term Cannabis Use Dampens Brain's Response to Reward and Increases Risk of Addiction" 2016  
iHeart Radio, "Marijuana Can Put Users at Risk for Addiction" 2016  
CBS Miami, "Marijuana 'Dampens' your Brain's Response to Rewards" 2016  
Medical Xpress, "Marijuana use Dampens Brain's Response to Reward Over Time, Study Finds" 2016  
Daily Mail, "Smoking Cannabis DOES Dampen Your Emotions: Users are Less Excited about the Prospect of Winning Money" 2016  
AddictionNow.com, "Marijuana Blunts Natural Reward Responses in the Brain" 2017

FIU News, “Deficiencies in early brain activity linked to delinquent behavior In teens”	2017
FIU News, “Researchers investigate effects of e-cigarettes on adolescent brains”	2017
FIU News, “FIU’s Stempel College to build health disparities research center with \$13.1 million grant”	2017
FIU News, “Researchers investigate effects of e-cigarettes on adolescent brains”	2017