

Date: August 1, 2018

# CURRICULUM VITAE

## *Employment History/Awards*

**NAME** Nathaniel R. Riggs, Ph.D.

### **EDUCATION:**

1996	B.S.	University of Washington	Psychology
2001	M.A.	Penn State University	Human Development & Family Studies
2003	Ph.D.	Penn State University	Human Development & Family Studies

### **ACADEMIC POSITIONS**

2018-	Professor, Human Development and Family Studies, Colorado State University
2018-	Professor, Department of Community and Behavioral Health, Colorado School of Public Health
2016-	Director of Graduate Programs, Human Development and Family Studies, Colorado State University
2013-2018	Associate Professor, Department of Community and Behavioral Health Colorado School of Public Health
2012-2018	Associate Professor, Human Development and Family Studies, Colorado State University
2008-2012	Assistant Professor, Preventive Medicine, University of Southern California
2007-2008	Assistant Professor of Research, Preventive Medicine, University of Southern California
2004-2007	National Cancer Institute Post-doctoral Research Fellow, Department of Preventive Medicine University of Southern California

### **CURRENT JOB DESCRIPTION**

30% Teaching

45% Research

25% Service/Outreach

### **HONORS AND AWARDS:**

2018	Elected, Society for Prevention Research Board of Directors
2014	Colorado State University, The Institute of Learning and Teaching (TILT) Teaching Fellow (Course Redesign Grant).
2012, 2013	Nominated Society for Prevention Research, Early Career Investigator Award
2009	Recipient of the USC Undergraduate Research Associates Program (URAP) Grant.
2005, 2006	Society for Prevention Research (SPR) Early Career Prevention (ECPN) Travel Award (\$500)
2004-2007	National Cancer Institute (T32) Post-Doctoral Research Fellowship: University of Southern California Keck School of Medicine
2002	University of California, Riverside Summer Institute for Youth Violence Prevention (Selected Graduate Participant)
1999-2001	Penn State Prevention Research Center Edna Bennett Pierce Graduate Prevention Fellowship Award

## *Publications/Scholarly Record*

### RECENT PUBLISHED WORKS (Selected From = 63)

- Riggs, N. R.,** Conner, B. T., \*Parnes, J. E., Prince, M. A., Shillington, A., & George, M. W. (2018). Marijuana e-CHECKUP TO GO: Effects of a personalized normative feedback intervention for college student heavy marijuana use. *Drug and Alcohol Dependence, 190*, 13-19. DOI: 10.1016/j.drugalcdep.2018.05.020.
- Williams, C. K., Strickland, A. L., **Riggs, N. R.,** Dyett, A., Gibson, Z., & Pulskamp, A. D. (2018). Colorado Healthy Schools Smart Source: An example of school-based research, policy, and practice. *School Mental Health, 10*, 163-172. DOI:10.1007/s12310-018-9247-6
- Riggs, N. R.** & Brown, S. (2017). Prospective associations between peer victimization and dispositional mindfulness during early adolescence. *Prevention Science, 18*, 481-489. DOI: 10.1007/s11121-017-0750-z.
- Simpkins, S., **Riggs, N. R.,** Gno, B., Okamoto, D. G., & \*Vest, A. (2017). Designing culturally responsive organized after-school activities. *Journal of Adolescent Research, 32*, 11-36. DOI: 10.1177/0743558416666169.
- Pentz, M. A., **Riggs, N. R.,** & \*Warren, C. M. (2016). Improving substance use prevention programs with executive function training. *Drug and Alcohol Dependence, 163*, S54-S59. DOI: 10.1016/j.drugalcdep.2016.03.001.
- Riggs, N. R.,** \*Anthenien, A., & Leventhal, A. M. (2016). Separating the association between inhibitory control and substance use prevalence versus quantity during adolescence: a hurdle mixed-effects model approach. *Substance Use and Misuse, 51*, 565-573. DOI: 10.3109/10826084.2015.1126742.
- Riggs, N. R.** & Pentz, M. A. (2016). Inhibitory control and the onset of combustible cigarette, e-cigarette, and hookah use in early adolescence: the moderating role of socioeconomic status. *Child Neuropsychology, 6*, 613-619. DOI: 10.1080/09297049.2015.1053389.
- Leventhal, A. M., Strong, D. R., Kirkpatrick, M. G., Unger, J. B., Sussman, S. Y., **Riggs, N. R.,** Stone, M., Khoddam, R., Samet, J. M., & Audrain-McGovern, A. (2015). Electronic cigarette use is associated with risk of combustible product use initiation in early adolescence. *JAMA, 317*, 700-707. DOI: 10.1001/jama.2015.8950.
- \*Little, M. A., **Riggs, N. R.,** \*Shin, H-S, & Pentz, M. A. (2015). The effects of teacher fidelity of implementation Pathways to Health on student outcomes. *Evaluation & the Health Professions, 38*, 21-41. DOI: 10.1177/0163278713489879.
- Riggs, N. R.** (2015). Translating research in neurocognitive development to interventions for youth substance use. *Current Addiction Reports, 2*, 114-124. DOI: 10.1007/s40429-015-0050-2.
- Riggs, N. R.,** Black, D. S., & Ritt-Olson, A. (2015). Associations between dispositional mindfulness and executive function in early adolescence. *Journal of Child and Family Studies, 24*, 2745-2751. DOI: 10.1007/s10826-014-0077-3.
- Riggs, N. R.,** Black, D. S., & Ritt-Olsen, A. (2014). Applying neurodevelopmental theory to school-based drug misuse prevention. *New Directions for Youth Development, Special Issue on Theory-based approaches to substance misuse prevention in school, 141*, 33-43. DOI: 10.1002/yd.20084.
- Pentz, M. A. & **Riggs, N. R.** (2013). Longitudinal relationships of executive cognitive function and parent influence to child substance use and physical activity. *Prevention Science, 14*, 229-237. DOI: 10.1007/s11121-0120312-3.
- Riggs, N. R.,** \*Tate, E. B., Ridenour, T. A., Reynolds, M. D. Zhai, Z. W., Vanyukov, M. M., & Tarter, R. E. (2013). Longitudinal associations from neurobehavioral disinhibition to adolescent risky sexual behavior in boys: direct and mediated effects through moderate alcohol consumption. *Journal of Adolescent Health, 53*, 465-470. DOI: 10.1016/j.jadohealth.2013.05.017.

- Riggs, N. R.,** Huh, J., Chou, C. P., Spruijt-Metz, D., & Pentz, M. A. (2012). Executive cognitive function and latent classes of childhood obesity risk. *Journal of Behavioral Medicine, 35*, 642-650. DOI: 10.1007/s10865-011-9395-8.
- Riggs, N. R.** Spruijt-Metz, D., Chou, C.P. & Pentz, M. A. (2012). Relationships between executive cognitive function and lifetime substance use and obesity-related behaviors in fourth grade youth. *Child Neuropsychology, 18*, 1-11. DOI: 10.1080/09297049.2011.555759.
- Riggs, N. R.,** Bohnert, A., Guzman, M., & Davidson, D. (2010). Examining the potential of community-based organizations for Latino youth? *American Journal of Community Psychology, 45*, 417-429. DOI: 10.1007/s10464-010-9313-1.
- Riggs, N. R.,** Chou, C. P., & Pentz, M. A. (2009). Protecting against intergenerational problem behavior: Long-term effects of The Midwestern Prevention Project on adult marijuana use, parent-child relationships, and child impulsivity. *Drug and Alcohol Dependence, 100*, 153-160. DOI: 10.1016/j.drugalcdep.2008.10.003.
- Riggs, N. R. &** Greenberg, M. T. (2009). Neurocognition as a moderator and mediator in adolescent substance misuse prevention. *American Journal of Drug and Alcohol Abuse, 35*, 209-213. DOI: 10.1080/00952990903005940.
- Riggs, N. R., &** Pentz, M. A. (2009). Long-term effects of adolescent marijuana use prevention on adult mental health services utilization: The Midwestern Prevention Project. *Substance Use and Misuse, Inaugural Special Issue in Research Translation, 44*, 616-631. DOI: 10.1080/10826080902809691.
- Riggs, N. R.,** \*\*Nakawatase, M., & Pentz, M. A. (2008). Promoting community coalition functioning: Effects of Project STEP. *Prevention Science, 9*, 63-72. DOI: 10.1007/s11121-008-0088-7.
- Riggs, N. R.,** Chou, C-P., Li, C., & Pentz, M. A. (2007). Adolescent to emerging adulthood smoking trajectories: When do smoking trajectories diverge and do they predict early adulthood nicotine dependence? *Nicotine & Tobacco Research, 9*, 1147-1154. DOI: 10.1080/14622200701648359.
- Riggs, N. R.,** \*Kobayakawa-Sakuma, K. L., & Pentz, M. A. (2007). Preventing risk for obesity by promoting self regulation and decision-making skills: Pilot results from the Pathways to Health Program. *Evaluation Review, 31*, 287-301. DOI: 10.1177/0193841X06297243.
- Riggs, N. R.** (2006). After-school program attendance and the social development of rural Latino children of immigrant families. *Journal of Community Psychology, 34*, 75-87. DOI: 10.1002/jcop.20084.
- Riggs, N. R.,** Greenberg, M. T., Kusché, C. A., & Pentz, M. A. (2006). The mediational role of neurocognition in the behavioral outcomes of a social-emotional prevention program in elementary school students: Effects of the PATHS Curriculum. *Prevention Science, 7*, 91-102. DOI: 10.1007/s11121-005-0022-1.
- Riggs, N. R.,** Jahromi, L. B., Razza, R. P., Dillworth, J. E., & Mueller, U. (2006). Executive function and the promotion of social-emotional competence. *Journal of Applied Developmental Psychology, 27*, 300-309. DOI: 10.1016/j.appdev.2006.04.002.
- Riggs, N. R., &** Medina, C. (2005). The *Generacion Diez* after-school program and Latino parent involvement with schools. *Journal of Primary Prevention, 26*, 471-485. PMID: 16215692.
- Riggs, N. R., &** Greenberg, M. T. (2004). After-school youth development programs: A developmental-ecological model of current research. *Clinical Child & Family Psychology Review, 7*, 177-190. DOI: 10.1023/B:CCFP.0000045126.83678.75.
- Riggs, N. R.,** Feinberg, M. E., & Greenberg, M. T. (2002). Community sector and gender differences in the perception of community-based prevention. *Journal of Community Psychology, 30*, 709-721. DOI: 10.1002/jcop.10024.

## **CONTRACTS AND GRANTS:**

### External Research Grants and Funding (Total Costs):

- 2018-2020: *Empowering Youth and Families in Rural Colorado: Implementing SFP 10-14 to Prevent Opioid Misuse.* National Institute of Food and Agriculture (NIFA) Rural Health and Safety Education (RHSE). **Co-Investigator. Effort .50 Calendar Months.** Principal Investigator J. Douglas Coatsworth. \$320,044.
- 2018-2020: *Co-creating a Data Backbone for the Healthy Schools Professional Development System.* The Colorado Health Foundation. **Co-Investigator. Effort (2 Calendar Months).** Principal Investigator: Melissa George. \$599,953.
- 2018-2019: *Interactive Technology for Media Literacy Drug Prevention in Community Groups.* The National Institute of Drug Abuse. **Principal Investigator, CSU Sub-Contract. Effort (.50 Calendar Months).** \$21,697.
- 2017-2019: *Analysis of Data from Before and After Implementation of Recreational Marijuana in Colorado.* Colorado Department of Public Health and Environment. **Co-Investigator.** Principal Investigator: Bradley Conner. \$186,500.
- 2016-2018: *Advancing Innovation and Dissemination of Evidence-Based Action in Schools (IDEAS) for Health.* The Colorado Health Foundation. **Principal Investigator. 33% Effort (4 Calendar Months).** Co-Principal Investigator: Melissa George. \$827,080.
- 2015-2020: *Colorado State University (CSU) & University of Hawai'i at Manoa (UHM) - Sustainable Community Project (CO&HI-SCP).* National Institute of Food and Agriculture (NIFA) Children, Youth and Families at Risk (CYFAR) Sustainable Community Program (SCP). 2015-06132. **Co-Investigator. 14% Effort (1.3 Calendar Months).** PI: Christine Fruhauf. \$1,500,000.
- 2013-2017: *Anhedonia as a Risk Factor and Consequence of Substance Use.* National Institute of Drug Abuse. R01 DA033296. **Principal Investigator, CSU Subcontract 13% Effort (1.2 Calendar Months).** \$92,290. PI: Adam Leventhal, University of Southern California. \$3,466,510.
- 2012-2013: *Translational Research: Applying Drug Prevention to Obesity Prevention.* National Institute of Child Health and Human Development/National Institute on Drug Abuse. R01. HD052107-0182. **Principal Investigator, CSU Subcontract. 20% Effort.** \$39,283. PI: Mary Ann Pentz,

### Internal Research Grants and Funding:

- 2018-2019: *Knowledge and Use of Evidence-Based Programs and Practices among Colorado Extension Professionals.* Colorado State University Extension. **Co-Principal Investigator (.25 Calendar Months)** with Christine Fruhauf. \$10,695.
- 2016-2017: *Adapting a Social Norms Approach to the Prevention of Cannabis Misuse among College Students.* Colorado State University Prevention Research Center Pilot Program. **Principal Investigator.** \$27,600.
- 2016-2017: *Promoting Mindfulness to Prevent Adolescent Substance Misuse.* Colorado State University Graduate Program in Public Health Research Pilot Grants Program. **Principal Investigator.** \$19,946.
- 2014-2016: *The Connected Minds Curriculum: A Mindfulness-based Approach to Bullying Prevention.* Colorado State University Ventures Creative Works Program. **Principal Investigator.** \$5,000.
- 2014-2016: *Evaluation of a Mindfulness Group in Adolescents At-Risk for Obesity.* Colorado Agriculture Experiment Station, Colorado State University. National Institute of Food and Agriculture. **Co-Investigator.** PI: Shomaker, L. \$60,000.