July 19, 2011

CURRICULUM VITAE Nichea Solomon Spillane

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EDUCATION	
Undergraduate	Eastern Connecticut State University, Bachelor of Arts in Psychology, 2001
Graduate	University of Kentucky, Master of Science in Clinical Psychology, 2003
	University of Kentucky, Doctorate of Philosophy in Clinical Psychology, 2008
Internship	Brown Medical School Clinical Psychology Training Consortium, Providence, RI, July 2007 – June 2008
POSTGRADUATE TRAINING	

FellowshipBrown University Center for Alcohol and Addiction
Studies, Research Fellowship in Community Health, July
2008- December 2009

PREDOCTORAL HONORS AND AWARDS

Mike T. Nietzel Award presented to outstanding graduate student, 2007 Enoch Gordis Research Recognition Award, Research Society on Alcoholism, June 2006 Student Merit/Junior Investigator Award, Research Society on Alcoholism, 2002-2006 Lyman T. Johnson Memorial Fellowship, 2001 – 2003

POSTDOCTORAL HONORS AND AWARDS 2008 – 2011 NIH Loan Repayment Program (Mental Health Disparities) 1

ACADEMIC APPOINTMENTS

Assistant Professor (Research) of Community Health, Alpert Medical School of Brown University, 2010 to present

HOSPITAL APPOINTMENTS

Graduate Psychologist, Providence Veterans Affairs Medical Center, 2008 - present

OTHER APPOINTMENTS

Native Investigator, Resource Center for Minority Aging Research, Native Elder Research Center, University of Colorado, Denver, CO, January 2010 – December 2011

Ad hoc reviewer for the following journals:

Journal of Positive Psychology Journal of the American Psychiatric Nurses Association Substance Abuse: Research and Treatment Journal of Consulting and Clinical Psychology Journal of Personality Disorders Journal of Studies on Alcohol and Drugs Addictive Behaviors Health Psychology

MEMBERSHIP IN SOCIETIES

Research Society on Alcohol American Psychological Association Native Children's Research Exchange

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Metrik, J., Spillane, N. S., Leventhal, A. L., & Kahler, C. W. (*in press*). Marijuana use and tobacco smoking cessation among heavy alcohol drinkers. *Drug and Alcohol Dependence*.
- 2. Kahler, C. W., **Spillane, N. S.,** Busch, A. M., Leventhal, A. M. (2011). Time varying smoking abstinence predicts lower depressive symptoms following smoking cessation treatment. *Nicotine and Tobacco Research, 13,* 146.150.
- 3. **Spillane, N. S.,** & Smith, G. T. (2010). Individual differences in problem drinking among tribal members in one First Nation community. *Alcoholism: Clinical and Experimental Psychology, 34,* 1985-1992.
- 4. Kahler, C. W., **Spillane, N. S.,** Metrik, J. (2010). Alcohol use and initial smoking lapses among heavy drinkers in smoking cessation treatment. *Nicotine and Tobacco Research*, *12*, 781-785.
- 5. **Spillane, N. S.,** & Smith, G. T. (2010). Impulsivity-like traits and smoking behavior in college students. *Addictive Behaviors, 35,* 700-705.
- Kahler, C.W., Spillane, N.S., Metrik, J., Leventhal, A.M., & Monti, P.M. (2009). Sensation seeking as a predictor of treatment compliance and smoking cessation treatment outcomes in heavy social drinkers. *Pharmacology, Biochemistry and Behavior, 93(3), 285-290.*

- Spillane, N.S., Smith, G.T. (2009). On the pursuit of sound science for the betterment of the American Indian community: Reply to Beals et al. *Psychological Bulletin*, 135(2), 344-346.
- Kahler, C. W., Spillane, N. S., Leventhal, A., Strong, D., Brown, R., & Monti, P. (2009). Hostility and smoking cessation treatment outcome in heavy social drinkers. *Psychology of Addictive Behaviors*, 23, 67-76.
- 9. Spillane, N. S., & Smith, G. T. (2007). A theory of reservation-dwelling American Indian alcohol use risk. *Psychological Bulletin*, *133*, 395-418.
- Cyders, M. A., Smith, G. T., Spillane, N. S., Fischer, S., & Annus, A. M. (2007). Integration of impulsivity and positive mood to predict risky behavior: Development and validation of a measure of positive urgency. *Psychological Assessment, 19,* 107-118.
- Smith, G. T., Fischer, S., Cyders, M. A., Annus, A. M., & Spillane, N. S., & McCarthy. D. (2007). The construct validity of four types of impulsivity: a multitrait, multi-method study. *Assessment*, 14, 155-170.
- 12. Smith, G. T., **Spillane, N. S.,** Annus, A. M. (2006). Implications of an emerging integration of universal and culturally-specific psychologies. *Perspectives on Psychological Science*, 1(3), 211-233.
- Spillane, N. S., Boerner, L. M., Anderson, K. G., & Smith, G. T. (2004). Comparability of the Eating Disorder Inventory – 2 between women and men. *Assessment*, 11(1), 85-93.
- 14. Boerner, L. M., Spillane, N. S., Anderson, K. G., & Smith, G. T. (2003). Similarities and differences between women and men on eating disorder risk factors and symptom measures. *Eating Behaviors*, 5(3), 209-222.

BOOKS AND BOOK CHAPTERS

- Pearson, C. M. Guller, L., Spillane, N S., & Smith, G. T. (*in press*). A developmental model of addictive behavior: From impulsivity to compulsivity. In F. Columbus (Ed.), *Advances in Psychology Research*. New York: Nova Science Publishers.
- Combs, J. L., Spillane, N.S., & Smith, G. T. (*in press*). Core Dimensions of Dysfunction: Toward a Diagnostic System Based on Advances in Clinical Science. In F. Columbus (Ed.), *Advances in Psychology Research*. New York: Nova Science Publishers.
- Smith, G. T., Spillane, N. S., & Annus, A. M. (2009). An emerging integration of universal and culturally specific psychologies and its implications for the study of psychopathology. In K. Mylonas (Ed.), 18th International Association for Cross-Cultural Psychology Book of Selected Manuscripts.
- 4. **Spillane, N. S.,** Smith, G. T., & Fischer, S. (2007). Advancing behavioral ecological theories of problem drinking by considering reservation dwelling American Indians. In F. Columbus (Ed.), *Trends in Alcohol Abuse and Alcoholism Research*. New York: Nova Science Publishers.

 Fischer, S., Smith, G. T., Spillane, N. S., & Cyders, M. (2005). Urgency: Individual differences in reaction to mood and implications for addictive behaviors. In F.Columbus (Ed.), *The Psychology of Mood*. New York: Nova Science Publishers.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Spillane, N. S.** (2009). Problematic drinking risk and the American Indian. *The Brown University Digest of Addiction Theory and Application, 28, 8.*

PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1. **Spillane, N. S.,** & Smith, G. T. (2011). Perceived access to reinforcers as a function of alcohol consumption among one First Nation group. In preparation.
- 2. **Spillane, N. S.,** Combs, J. L., Kahler, C. W., & Smith, G. T. (2011). Emotionbased impulsivity, smoking expectancies, and vulnerability to nicotine dependence in college students. In preparation.
- 3. **Spillane, N. S.,** Muller, C., Goins, R. T., Mitchell, C., & Manson, S. (2011). Sensation-seeking correlates with incident daily smoking in American Indian high school students. In preparation.
- 4. **Spillane, N.S.,** Kahler, C. W., & Barnett, N. P. (2011). Ethnicity influences alcohol use through peer selection. (In preparation).
- 5. **Spillane, N.S. &** Maurelli, K. (2011). Negative urgency, problem drinking, and negative alcohol expectancies among members from one First Nation: A meditational model. In preparation.
- Combs, J. L., Spillane, N. S., Caudill, L. E., Stark, B., & Smith, G. T. (2011). The Acquired Preparedness Risk Model applied to smoking in 5th grade children. Under review.
- 7. Schonbrun, Y. C., Orchowski, L., & **Spillane**, N. S. (2011). Intimate partner violence and use of alcohol and drug treatment services among a national sample. In preparation.
- Kahler, C. W., Metrik, J., Spillane, N. S., Leventhal, A., McKee, S. A., Tidey, J. W., Knopik, V., & Rohsenow, D. J. (2011). Sex differences in stimulus expectancy and pharmacologic effects on smoking lapse risk in a laboratory analogue study. In preparation.

ABSTRACTS

1. Schonbrun, Y. C., **Spillane, N. S.,** & Orchowski, L. (2011). Intimate partner violence and alcohol treatment utilization. Poster presented at the annual meeting of the Research Society on Alcoholism, Atlanta, GA.

- 2. **Spillane, N. S.,** Kahler, C. W., & Barnett, N. (2011). Ethnicity influences alcohol use through the selection of friends. Poster presented at the annual meeting of the Research Society on Alcoholism, Atlanta, GA.
- 3. Maurelli, K., & **Spillane**, N. S. (2011). Negative urgency, problem drinking, and negative alcohol expectancies: A meditational model. Poster presented at the annual meeting of the Research Society on Alcoholism, Atlanta, GA.
- Spillane, N.S., Goins, R. T., Jacobsen, C., Mitchell, C. M., & Manson, S. M. (2010). Sensation seeking in smoking initiation and cessation in American Indians. Paper presented at the annual meeting of the Resources Center for Minority Aging.
- 5. **Spillane, N. S.,** & Smith, G. T. (2009). A test of a 2-component theory of Reservation-Dwelling American Indian risk for problem drinking. Paper presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.
- 6. Metrik, J., Leventhal, A. M., **Spillane, N. S.,** & Kahler, C. W. (2009). Marijuana use and cessation of tobacco smoking among heavy drinkers. Paper presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.
- 7. Kahler, C. W., Spillane, N. S., Leventhal, A., Strong, D., Brown, R., Monti, P.

(2008). Trait hostility as a predictor of smoking cessation treatment outcome. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco.

- 8. Cyders, M. A., **Spillane, N.S.,** Smith, G.T., & Rainer, S. (2006, November). Longitudinal prediction of mood-based impulsive behavior during the first year of college: integrating impulsivity and emotion to predict risk. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapy, Chicago, IL.
- Smith, G. T., Spillane, N. S., & Annus, A. (2006, July). Implications of an emerging integration of universally and culturally-specific psychologies. In S. Heine & A. Norenzayan (Chairs), *Considering universals and variability in cross-cultural psychology*. Symposium conducted at the annual meeting of the International Association for Cross-Cultural Psychology, Isles of Spetses, Greece.
- 10. **Spillane, N. S.,** & Smith, G. T. (2006, June). Empirical support for a multifaceted model of American Indian drinking. Paper presented at the annual meeting of the Research Society on Alcoholism, Baltimore, MD.
- 11. Spillane, N. S., & Smith, G. T. (2005, June). Initial support for a multi-faceted

model of American Indian drinking. Paper presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, CA.

- 12. Cyders, M. A., Smith, G. T., Spillane, N. S., Fischer, S., & Annus, A. M. (2005, June). Development and validation of a measure of positive urgency and its relation to drinking behaviors. Paper presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, CA.
- Fischer, S., Smith, G. T., Cyders, M. A., Spillane, N. S., Annus, A. M., & Hendricks, M. (2005, June). Integrating dispositional and learning risk factors for addictive behaviors. Paper presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, CA.
- 14. **Spillane, N. S.,** & Smith, G. T. (2004, June). Group and individual difference factors in Native American drinking. Paper presented at the annual meeting of the Research Society on Alcoholism, Vancouver, B.C., Canada.
- 15. Fischer, S., Huss, D., Baer, R., Fister, S., & **Spillane**, N. (2004). Mindfulness based cognitive therapy for binge eating disorder: an uncontrolled study. Poster presented at the annual meeting of the Academy of Eating Disorders, Orlando, FL.
- 16. **Spillane, N. S.,** & Smith, G. T. (2003). Applications of psychological theory to problem drinking among Native Americans. Poster presented at the Research Society on Alcohol. Fort Lauderdale, FL.
- 17. **Spillane, N. S.,** Boerner, L., Anderson, K., & Smith, G. T. (2002). Comparability of the Eating Disorder Inventory 2 between men and women. Poster presented at the annual meeting for the Advancement of Behavioral Therapy (currently the Advancement of Cognitive and Behavioral Therapy), Reno, NV.

INVITED PRESENTATIONS

1. **Spillane, N.S.** (2009). *Risk for Substance Involvement in Reservation-Dwelling American Indians*. Invited talk delivered to the American Indians into Psychology (AIIP) enrichment Program at Oklahoma State University, Stillwater, OK.

<u>GRANTS</u>

Ongoing

- K08 (DA029094-01) Nichea Spillane (PI) 4/2010 3/2015
 "Contextual risk factors for substance use in adolescent Reservation-dwelling American Indians" Role: Primary Investigator
- 2. R01 (CA156241-01) Christopher Kahler (PI) 1/1/11-12/31/12 NIH/NCI
 "Development of Positive Psychotherapy for Smoking Cessation" Role: Co-Investigator
 The goal of this project is to develop and provide an initial test of a smoking cessation treatment that incorporates positive psychotherapy.
- 3. P60 (MD000507) Spero Manson (PI) 2010 2011 NIH/ NCMHHD

"American Indian and Alaska Native Health Disparities" Role: Native Investigator The goal of the Native Investigator program is to provide advanced training in American Indian research.

Completed

- R01 (AA016978) Christopher Kahler (PI)
 2008-2012 NIH/NIAAA
 "Mechanisms Linking Alcohol Use and Smoking Relapse Risk" Role: Diversity Supplement awarded to Nichea Spillane
- 2. R01 (AA017181) Christopher Kahler (PI) 2010-2014 NIH/NIAAA
 "Naltrexone for At-Risk and Problem Drinking in Smoking Cessation Treatment" Role: Project Director This is a placebo-controlled clinical trial investigating the use of Naltrexone for heavy drinkers who want to quit smoking.

 F31 AA 014467 Nichea Spillane (PI) 2004-2007 NIH/NIAAA
 "Risk factors for alcohol dependence in Native Americans" The goal of this study was to identify both group and individual difference risk factors in alcohol problems among reservation-dwelling Native Americans. Role: PI

 T32 (DA07304) Greg Smith, training faculty (T. Garrity, PI) 2003-2007 NIH/NIDA Research training in Drug Abuse Behavior

The goal of the traineeship was to begin identifying and examining factors that may be relevant to Native American alcohol abuse. Role: Trainee

UNIVERSITY TEACHING ROLES

Instructor, July – August 2010 & July – August 2011 **Continuing Education, Brown University, Providence RI** Positive Psychology: The Key to Happiness: Instruct high school students taking a college level summer course in psychology.

Instructor, Jan 2007 – April 2007

Department of Psychology, Transylvania University, Lexington, KY General Psychology: Instructed course of 30 undergraduates. Responsible for all aspects and delivery of the course.

Instructor, Jan 2006 - May 2006

8

Department of Psychology, Midway College, Midway, KY

Theories of Learning: Instructed course of 8 upper level undergraduates. Responsible for all aspects and delivery of the course.

Lab Instructor, August 2003 – December 2003

Department of Psychology, University of Kentucky, Lexington, KY

Advanced Learning: Instructed the laboratory portion of an advanced learning course of 15 undergraduates. Responsible for grading lab reports, in class demonstrations, and creating quizzes.

Instructor, May 2003 - July 2003

Department of Psychology, University of Kentucky, Lexington, KY

Introductory Psychology: Instructed a course of 20 undergraduates and supervised the lab instructor. Responsible for all aspects and delivery of the course.

Lab Instructor, July 2002

Department of Psychology, University of Kentucky, Lexington, KY

Introductory Psychology: Instructed the laboratory portion of a course of 20 undergraduates. Responsible for conducting in class experiments with the class, administering, and grading quizzes.

Lab Instructor, Jan 2002 – May 2002

Department of Psychology, University of Kentucky, Lexington, KY

Cognitive Processes: Instructed the laboratory portion of a course of 20 undergraduates. Responsible for conducting in class experiments with the class, administering, and grading quizzes.

Lab Instructor, August 2001 – December 2001

Department of Psychology, University of Kentucky, Lexington, KY Introductory Psychology: Instructed the laboratory portion of a course of 20

undergraduates. Responsible for conducting in class experiments with the class, administering, and grading quizzes.