

BIOGRAPHICAL SKETCH

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NAME Kirchner, Thomas R.	POSITION TITLE Research Investigator		
eRA COMMONS USER NAME TRKIRCHNER	Schroeder Institute for Tobacco Research and Policy Studies American Legacy Foundation		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Wyoming, Wyoming	BA	1999	Psychology
University of Pittsburgh, Pittsburgh, PA	MS	2004	Clinical & Biological/Health Psychology
University of Pittsburgh, Pittsburgh, PA	PhD	2008	Clinical & Biological/Health Psychology
VA Pittsburgh Healthcare System		2007-2008	Clinical Psychology Intern
VA Pittsburgh Healthcare System		2009	SUD Post-Doctoral Fellow

A. Personal Statement

My program of research targets momentary influences on the maintenance of addictive behavior, utilizing both laboratory- and field-based (ecological momentary assessment) methodologies. My approach seeks to understand health-related behavior and decision-making in the context of both “when” and “where.” I am particularly interested in the use of mobile devices to capture the multilevel interface between stable individual differences and momentary intrinsic and extrinsic circumstances that arise in the social environment. I also have a strong interest in the analysis and graphical representation of “intensive” longitudinal and geospatial data, including the effects of pharmacological and behavioral treatments on recurrent clinical outcomes. I am currently Principal Investigator of a NIDA-sponsored American Recovery and Reinvestment Act Challenge Grant (RC1 DA028710; Comparative effectiveness of web-based mobile support for the DC Tobacco Quitline) designed to supplement an established tobacco telephone-counseling (“quitline”) program benefiting underserved communities in Washington, DC. I am also Principal Investigator on a CDC, CPPW contract from the DC Department of Health that will use mobile devices for ecological surveillance point-of-sale tobacco marketing across DC. I am a certified trainer and member of the motivational interviewing network of trainers (MINT), and have experience working as a smoking cessation and substance use disorders therapist. I am currently serving as Program Chair for the DC Tobacco Free Coalition, and as a DC Community Advisory Board Member for the Georgetown Lombardi Comprehensive Cancer Center Office of Minority Health and Health Disparities.

B. Positions and Honors

Positions

- 1997 – 1999 Honors Student. NIH Center of Biomedical Research Excellence (COBRE), University of Wyoming, Departments of Psychology and Neuroscience.
- 2000 – 2008 Graduate Student Researcher. Alcohol and Smoking Research Laboratory, Dept. of Psychology, University of Pittsburgh. PI: Michael Sayette, Ph.D.
- 2005 – 2008 Graduate Student Researcher. Smoking Research Group, Department of Psychology, University of Pittsburgh. PI: Saul Shiffman, Ph.D.
- 2007 – 2008 Clinical Psychology Intern. Pre-doctoral Internship Program, VA Pittsburgh Healthcare System.
- 2008 – 2009 Post-Doctoral Fellow. Substance Use Disorders Fellowship Program. Center for Treatment of Addictive Disorders, VA Pittsburgh Healthcare System
- 2009 – Present Research Investigator. Schroeder Institute for Tobacco Research and Policy, American Legacy Foundation, Washington, D.C.
- 2010 – Present Assistant Professor (Adjunct). Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Honors and Awards

2011	Fellow, NIH OBSSR Institute on Mobile Health (mHealth)
2010	Fellow, NIH OBSSR Institute on Systems Science and Health
2007	Bassell Outstanding Student in Clinical Psychology, University of Pittsburgh
2006	E.B. Huey Research Award, University of Pittsburgh
2003, 2006, 2007	Bassell Student Publication Award, University of Pittsburgh
1999	Outstanding Graduate Award, Arts and Sciences, University of Wyoming
1997-1999	Lillian Portenier Scholarship, University of Wyoming

Other Experience and Professional Memberships

2008 Certified MINT Trainer. Motivational Interviewing Network of Trainers

American Psychological Association; Division 38 (Health); Division 50 (Addictions)
Association for Psychological Science
Motivational Interviewing Network of Trainers
Research Society on Alcoholism
Society for Research on Nicotine and Tobacco
Society of Behavioral Medicine

C. Peer-Reviewed Publications

1. Flynn, F.W., Kirchner, T.R., & Clinton, M.E. (2002). Brain vasopressin and sodium appetite. American Journal of Physiology, 282, R1236-R1244.
2. Kirchner, T.R., & Sayette, M.A. (2003). Effects of alcohol on controlled and automatic memory processes. Experimental and Clinical Psychopharmacology, 11(2), 167-175.
3. Sayette, M.A., Kirchner, T.R., Moreland, R.M., Levine, J.L., & Travis, T. (2004). Effects of alcohol on risk-seeking behavior: A group-level analysis. Psychology of Addictive Behaviors, 18(2), 190-93.
4. Sayette, M.A., Loewenstein, G., Kirchner, T.R., & Travis, T. (2005). Effects of smoking urge on temporal cognition. Psychology of Addictive Behaviors, 19(1), 88-93.
5. Kirchner, T.R., Sayette, M., Cohn, J., Moreland, R., & Levine, J. (2006). Effects of alcohol on group formation among male social drinkers. Journal of Studies on Alcohol, 67, 785-89.
6. Campbell, S., Matestic, P., von Stauffenberg, C., Mohan, R., & Kirchner, T.R. (2007). Trajectories of maternal depressive symptoms, maternal sensitivity, and children's functioning at school entry. Developmental Psychology, 43(5), 1202-1215.
7. Rutstein, L., Johnson, R., Poller, W., Dabbs, D., Groblewski, J., Rakitt, T., Tsung, A., Kirchner, T.R., et al. (2007). Predictors of residual invasive disease after core needle biopsy diagnosis of ductal carcinoma in situ. The Breast Journal, 13(3), 251-257.
8. Kirchner, T.R. & Sayette, M.A. (2007). Effects of smoking abstinence and alcohol consumption on smoking-related outcome expectancies in heavy smokers and tobacco chippers. Nicotine and Tobacco Research, 9(3), 365-376.
9. Shiffman, S., Kirchner, T.R., Ferguson, S., & Scharf, D. (2009). Patterns of intermittent smoking: An analysis using ecological momentary assessment. Addictive Behaviors, 34, 514-19
10. Shiffman, S. & Kirchner, T.R. (2009). Cigarette-by-cigarette satisfaction during ad libitum smoking. Journal of Abnormal Psychology, 118(2), 348-59
11. Dunbar, M., Scharf, D., Kirchner, T.R., & Shiffman, S. (2010). Do smokers crave cigarettes in some smoking situations more than others? Situational correlates of cigarette cravings. Nicotine and Tobacco Research, 12(3), 226-34.
12. Kirchner, T.R., Shiffman, S., & Wileyto, E.P. (in press). Relapse dynamics during smoking cessation: Recurrent abstinence violation effects and lapse-relapse progression. Journal of Abnormal Psychology.

D. Research Support

Ongoing Research Support

Role: Principal Investigator

RC1 DA028710

Kirchner (PI)

09/30/2009 – 09/29/2011

Comparative Effectiveness of Web-based Mobile Support for the DC Tobacco Quitline

The project uses web-enabled mobile devices to enhance the efficiency, fidelity, and impact of an established community-based tobacco quitline program that targets underserved communities in Washington D.C.

Role: Principal Investigator

CDC CPPW Contract 358719

Kirchner (PI)

03/01/2011 – 02/28/2012

Ecological surveillance of point-of-sale tobacco marketing across Washington, DC

This project will examine point-of-sale tobacco marketing practices at all licensed tobacco retailers in DC, with an emphasis on both regulatory compliance and compensatory POST marketing tactics that remain unregulated.