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CURRICULUM VITAE

EDUCATION AND TRAINING

University of Vermont, Burlington, VT
Post-doctoral Fellow; Psychiatry
Advisor: Stephen T. Higgins (2015- present)

Columbia University in the City of New York, New York, NY
Ph.D. Psychology; Behavioral Neuroscience
Advisor: Dr. Carl Hart, Dr. Rae Silver (graduated 2014)

Columbia University in the City of New York, New York, NY
MA in Psychology; Behavioral Neuroscience
Advisor: Dr. Carl Hart, Dr. Rae Silver (2010)

Rice University, Houston, TX
B.A. in Biochemistry and Cell Biology (2006)
B.A. in Psychology (2006)

TEACHING EXPERIENCE

Columbia University in the City of New York, New York, NY
Mind, Brain, Behavior, Graduate Teaching Assistant (Spring 2014)

Columbia University in the City of New York, New York, NY
Research Methods in Experimental Psychology, Graduate Teaching Assistant (Fall 2012)

Columbia University in the City of New York, New York, NY
Drugs and Behavior, Graduate Teaching Assistant (Fall 2011)

Columbia University in the City of New York, New York, NY
Drugs and Behavior, Graduate Teaching Assistant (Fall 2010)

Columbia University in the City of New York, New York, NY
The Science of Psychology, Graduate Teaching Assistant (Spring 2010)

Columbia University in the City of New York, New York, NY
Drugs and Behavior, Graduate Teaching Assistant (Fall 2008)

Columbia University in the City of New York, New York, NY
Practicum in the Teaching of Psychology (Fall 2008)

RESEARCH EXPERIENCE

The Alcohol and Drug Abuse Research Center
McLean Hospital/Harvard Medical School, Belmont, MA
Behavioral Neuroendocrinology Laboratory
Dr. Nancy Mello and Dr. Jack Mendelson, Directors
Clinical Research Assistant (2006-2008)

PUBLICATIONS

- Keith DR**, Kurti AN, Davis D, Zvorsky I, Higgins ST. (under review). A Review of the Effects of Very Low Nicotine Content Cigarettes on Behavioral and Cognitive Performance. *Preventative Medicine*
- Keith DR**, Gunderson EW, Haney M, Foltin RW, and Hart CL (accepted). Smoked marijuana improves performance and mood during simulated night shift work in marijuana users. *Drug and Alcohol Dependence*
- Doogan NJ, Roberts ME, Wewers ME, Stanton CA, **Keith DR**, Gaalema DE, Kurti AN, Redner R, Cepeda-Benito A, Bunn JY, Lopez AA, Higgins ST. (in press) A growing geographic disparity: Rural and urban cigarette smoking trends in the United States. *Preventative Medicine*
- Keith DR**, Stanton CA, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Cepeda-Benito A, Lopez AA, Morehead AL, Roberts ME, Higgins ST. (in press) Disparities in US healthcare provider screening and advice for cessation across tobacco products and chronic medical conditions: NSDUH 2013-2014. *Journal of General Internal Medicine*
- Kurti AN, **Keith DR**, Noble A, Priest JS, Sprague B, Higgins ST. Characterizing the intersection of Co-occurring risk factors for illicit drug abuse and dependence in a U.S. nationally representative sample. *Prev Med.* 2016 Nov;92:118-125
- Higgins ST, Kurti AN, Redner R, White TJ, **Keith DR**, Gaalema DE, Sprague BL, Stanton CA, Roberts ME, Doogan NJ, Priest JS. Co-occurring risk factors for current cigarette smoking in a U.S. nationally representative sample. *Prev Med.* 2016 Nov;92:110-117
- Stanton CA, **Keith DR**, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Roberts ME, Higgins ST. Trends in tobacco use among US adults with chronic health conditions: National Survey on Drug Use and Health 2005-2013. *Prev Med.* 2016 Nov;92:160-168.
- Kurti AN, Davis DR, Redner R, Jarvis BP, Zvorsky I, **Keith DR**, Bolivar HA, White TJ, Rippberger P, Markesich C, Atwood G, Higgins ST. A Review of the Literature on Remote Monitoring Technology in Incentive-Based Interventions for Health-Related Behavior Change. *Transl Issues Psychol Sci.* 2016 Jun;2(2):128-152.
- Higgins ST, Kurti AN, & **Keith DR**. 2016. Contingency management interventions for health related problem behaviors. In S. Hayes & S. Hoffman (Eds), Core Competencies of Behavioral and Cognitive Therapies. New Harbinger Publications.
- Keith DR**, Grinberg A, Shapiro J, McNeil MP, Hart CL, and Goodwin RD. 2015. Frequent marijuana use, binge drinking, and mental health problems among undergraduates. *The American Journal on Addictions.* 24(6):499-506.

Goodwin RD, Grinberg A, Shapiro J, **Keith DR**, McNeil MP, Taha F, Jiang B, and Hart CL. 2014. Hookah use among college students: Prevalence, drug use, and mental health. *Drug and Alcohol Dependence* 141:16-20.

Keith DR, Hart CL, Robotham M, Tariq M, Le Sauter J, and Silver R. 2013. Time of day influences the voluntary intake and behavioral response to methamphetamine and food reward. *Pharmacology, Biochemistry, and Behavior* 110:117-26.

Goletiani NV, **Keith DR**, Gorsky SJ. 2007. Progesterone: review of safety for clinical studies. *Experimental and Clinical Psychopharmacology* 15(5):427-444.

POSTERS

Keith DR, Stanton CA, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Cepeda-Benito A, Lopez AA, Morehead AL, Roberts ME, Higgins ST. Poster, *Society for Research on Nicotine and Tobacco*, March 5-11, 2017. Disparities in US healthcare provider screening and advice for cessation across tobacco products and chronic medical conditions: NSDUH 2013-2014

Keith DR, Reed DD, Redner R, Kurti AN, and Higgins ST. Poster, *NIH Tobacco Centers of Regulatory Science meeting*, November 5-8, 2016. Simulating Demand for Cigarettes Among Economically-Disadvantaged Mothers of Young Children: A Low-Risk Method for Studying Vulnerable Populations.

Keith DR, Stanton CA, Gaalema DE, Bunn JY, Doogan NJ, Redner R, Kurti AN, Cepeda-Benito A, Lopez AA, Morehead AL, Roberts ME, Higgins ST. Poster, *Vermont Center on Health Behavior Conference*, October 6-7, 2016. Disparities in US healthcare provider screening and advice for cessation across tobacco products and chronic medical conditions: NSDUH 2013-2014

Keith DR, Kelly J, Higgins ST. Poster, *Society for Research on Nicotine and Tobacco conference*, March 2-5, 2016. Household Smoking Rules Among Pregnant and Newly Postpartum Smokers

Keith DR, Kurti AN, Davis D, Zvorsky I, Higgins ST. Poster, *NIH Tobacco Centers of Regulatory Science meeting*, October 14-15, 2015. A Review of the Effects of Very Low Nicotine Content Cigarettes on Behavioral Performance in Abstinent Smokers.

Keith DR, Kurti AN, Davis D, Zvorsky I, Higgins ST. Poster, *Vermont Center on Health Behavior Conference*, October 2-4, 2015. A Review of the Effects of Very Low Nicotine Content Cigarettes on Behavioral Performance in Abstinent Smokers.

Keith DR, Potter AS, White TJ, Higgins ST. Poster, *Vermont Center on Behavior and Health: COBRE Retreat*, September 30, 2015. Smoking cessation among peri-operative patients: A COBRE pilot study.

Keith DR, Hart CL, Robotham M, Tariq M, Le Sauter J, and Silver R. Poster, *Gordon Research Conference*, July 16, 2013. Time of day influences the voluntary intake and behavioral response to methamphetamine and food reward.

Olson DP, Rohan ML, Goletiani NV, Habecker E, **Keith DR**, Renshaw PF, and Mello NK. Poster,

The College on Problems of Drug Dependence, June 18, 2008. Arterial spin labeling imaging study of IV nicotine administration: Evidence of neurovascular decoupling? Brain Imaging Center, ADARC, Harvard Medical School

INVITED ORAL PRESENTATIONS

Keith DR, Higgins ST. The Vermont Center on Behavior and Health Annual Retreat, July 30, 2015. Tobacco Control and Regulatory Science. Basin Harbor Club, Vergennes, VT.

Keith DR, Hart CL, Silver R. *The College on Problems of Drug Dependence*; Oral Communication, June 23, 2011. Time of day influences voluntary intake and behavioral response to drug and food reward. Columbia University, New York, NY.

Keith DR, Hart CL, Silver R. *New York Clocks Club Meeting*; April 5, 2011. Time of day influences the voluntary intake and behavioral response to drug and food reward. Rockefeller University, New York, NY.

PROFESSIONAL AFFILIATIONS

The College on Problems of Drug Dependence
Student Affiliate (2008-Present)

The American Psychological Association
Student Affiliate (2008-Present)

PROFESSIONAL SERVICES AND OUTREACH

Fall 2013 Mentor to undergraduate research assistant, Malini Riddle

Fall 2010 Girls' Science Day, Columbia University, Psychology Dept. Coordinator

Fall 2009 Mentor to undergraduate research assistant, Aabir Das