

CURRICULUM VITAE

January 2010

JANE METRIK, Ph.D.

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EDUCATION

Undergraduate University of Washington, Bachelor of Science in Psychology with Honors and Minor in Anthropology, 1998
The George Washington University, Washington, D.C., 1994-1996
– Dean's List, Alumni Scholarship, Psychology Honors Program

Advanced Degrees Master of Science in Psychology (Clinical), San Diego State University, 2002

Doctorate of Philosophy in Clinical Psychology, University of California, San Diego/San Diego State University Joint Doctoral Program in Clinical Psychology, Specialty Track: Behavioral Medicine, 2004

Brown University Medical School Clinical Psychology Training Consortium, Clinical Psychology Internship, 2003-2004

POSTGRADUATE TRAINING

Fellowship Brown University Center for Alcohol and Addiction Studies, NIDA-funded Research Fellowship in Substance Abuse, 2004-2007

POSTGRADUATE HONORS AND AWARDS

First prize, Research Symposium, Brown University Department of Psychiatry, Warren Alpert Medical School, 2007

National Institute on Drug Abuse Director's Travel Award to present at the College on Problems of Drug Dependence Conference, 2007

National Institute of Health Clinical Research Loan Repayment Program (funded through National Institute on Drug Abuse), 2005-2009

Research Excellence Award, Brown University Center for Alcohol and Addiction Studies, 2005

Enoch Gordis Research Recognition Award, Research Society on Alcoholism, 2002

Student Merit/Junior Investigator Award, Research Society on Alcoholism, 2002

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Psychologist, State of Rhode Island PS01010, Active and Unrestricted until 6/30/2010

ACADEMIC APPOINTMENTS

Assistant Professor (Research), Department of Community Health, Center for Alcohol and Addiction Studies, Warren Alpert Medical School of Brown University, 2007-current

Post-doctoral Fellow/Research Associate, Department of Community Health, Center for Alcohol and Addiction Studies, Warren Alpert Medical School of Brown University 2004-2007

Clinician, Hope High School, Wellness Initiative, Providence, Rhode Island, 2004-2005

Research Clinician, Brown Smoking Cessation Study, Providence, RI, 2005-2007

Psychology Intern/Research Trainee, Brown University Medical School and Brown Center for Alcohol and Addiction Studies, 2003-2004

Dissertation Research, University of California, San Diego, Joint Doctoral Program in Clinical Psychology, Project titled: "Adolescent Alcohol Reduction and Cessation Expectancies", 2002-2004

UNIVERSITY COMMITTEES

Training and Admissions Committee, NIDA/NIAAA Postdoctoral Fellowship Program, Center for Alcohol and Addiction Studies, Brown University, 2009-current

OTHER APPOINTMENTS

Ad hoc reviewer, ZDA1 GXM-A (01), NIDA B/START Review, National Institutes of Health, October 2009

Editorial Board, *Substance Abuse: Research & Treatment*, 2008 – present

Reviewer for National Institute on Drug Abuse Drug Supply Program, 2008 – present

Ad hoc reviewer for:

Addictive Behaviors

Alcoholism: Clinical and Experimental Research

Cognitive Therapy and Research

Journal of Studies on Alcohol and Drugs

Journal of School Health

MEMBERSHIP IN SOCIETIES

American Psychological Association, 1995-Present
College on Problems of Drug Dependence, 2007-Present
Research Society on Alcoholism, 2001-Present
Association for Behavioral and Cognitive Therapies, 2009-Present
Psi Chi National Honor Society in Psychology, 1995-Present

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Metrik, J.**, Rohsenow, D. J., Monti, P. M., McGeary, J., Cook, T. A. R., de Wit, H., Haney, M., and Kahler, C. W. (2009). Effectiveness of a marijuana expectancy manipulation: Piloting the balanced-placebo design for marijuana. *Experimental and Clinical Psychopharmacology*, *17*, 217-225.
2. 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*, 285-290.
3. Spirito, A., **Brown University Center for Alcohol and Addiction Studies Postdoctoral Fellows** (2009). Alcohol Education Inventory – Revised: What Every Mental Health Professional Should Know About Alcohol. *Journal of Substance Abuse Treatment*, *37*, 41-53.
4. Gwaltney, C., **Metrik, J.**, Kahler, C.W, & Shiffman, S. (2009). Self-efficacy and smoking cessation: a Meta-analysis. *Psychology of Addictive Behaviors*, *23*, 56-66.
5. Kahler, C.W., **Metrik, J.**, LaChance, H.R, Ramsey, S.E., Abrams, D.B., Monti, P.M., Brown, R. A. (2008). Addressing heavy drinking in smoking cessation treatment: a Randomized clinical trial. *Journal of Consulting and Clinical Psychology*, *76*, 852-862.
6. D’Amico, E.J., Anderson, K.G., **Metrik, J.**, Frissell, K.C., Ellingstad, T., & Brown, S.A. (2006). Adolescent self-selection of service formats: Implications for secondary interventions targeting alcohol use. *The American Journal on Addictions*, *15*, 58-66.
7. **Metrik, J.**, McCarthy, D.M., Frissell, K.C., MacPherson, L., & Brown, S.A. (2004). Adolescent alcohol reduction and cessation expectancies. *Journal of Studies on Alcohol*, *65*, 217-26.
8. D’Amico, E.J., McCarthy, D.M., **Metrik, J.**, & Brown, S.A. (2004). Alcohol-related services: Prevention, secondary intervention, and treatment preferences of adolescents. *Journal of Child and Adolescent Substance Abuse*, *14*, 61-80.

9. Frissell, K.C., McCarthy, D.M., D'Amico, E.J., **Metrik, J.**, Ellingstad, T.P., & Brown, S.A. (2004). Impact of consent procedures on reported levels of adolescent alcohol use. *Psychology of Addictive Behaviors, 18*, 307-315.
10. **Metrik, J.**, Frissell, K.C., McCarthy, D.M., D'Amico, E.J., & Brown, S.A. (2003). Strategies for reduction and cessation of alcohol use: Adolescent preferences. *Alcoholism: Clinical and Experimental Research, 27*, 74-80.
11. Miller, E.T., Neal, D. J., Roberts, L.J., Baer, J.S., Cressler, S.O., **Metrik, J.**, & Marlatt, G.A. (2002). Test-Retest reliability of alcohol measures: Is there a difference between Internet-based assessment and traditional methods? *Psychology of Addictive Behaviors, 16*, 56-63.
12. D'Amico, E.J., **Metrik, J.**, McCarthy, D.M., Frissell, K.C., Appelbaum, M. & Brown, S.A. (2001). Progression into and out of binge drinking among high school students. *Psychology of Addictive Behaviors, 15*, 341-349.

PUBLISHED ABSTRACTS

1. Bekman, N.M., Diulio, A.R., Anderson, K.G., **Metrik, J.**, Trim, R.S., Myers, M.G., Brown, S.A. (2010). The role of alcohol-related cognitions in various stages of adolescent alcohol use. *Alcoholism: Clinical and Experimental Research*.
2. **Metrik, J.**, Leventhal, A., Spillane, N., & Kahler, C.W. (2009). Marijuana use and cessation of tobacco smoking among heavy alcohol drinkers. *Alcoholism: Clinical and Experimental Research, 33, Suppl*, 176.
3. **Metrik, J.**, McGeary, J., & Hutchison, K. (2005). The Cannabinoid Receptor Gene (CNR1) polymorphism and expectancies in marijuana withdrawal among college drinkers. *Alcoholism: Clinical and Experimental Research, 29, Suppl*, 347.
4. **Metrik, J.**, McCarthy, D.M., Frissell, K.C., & Brown, S.A. (2003). Predictive validity of adolescent alcohol cessation expectancies: A prospective analysis. *Alcoholism: Clinical and Experimental Research, 27, Suppl*, 599.
5. **Metrik, J.**, McCarthy, D.M., Frissell, K.C., MacPherson, L., & Brown, S.A. (2002). Alcohol cessation expectancy: a new application of behavioral theories of choice. *Alcoholism: Clinical and Experimental Research, 26*, 907A.
6. Frissell, K.C., McCarthy, D.M., D'Amico, E.J., **Metrik, J.**, & Brown, S.A. (2002). The impact of consent procedures on reported levels of adolescent substance use. *Alcoholism: Clinical and Experimental Research, 26*, 958A.
7. **Metrik, J.**, Frissell, K.C., McCarthy, D.M., D'Amico, E.J., & Brown, S.A. (2001). Self-change efforts for alcohol: What do adolescents prefer? *Alcoholism: Clinical and Experimental Research, 25*, 90A.

8. D'Amico, E.J., **Metrik, J.**, McCarthy, D.M., Frissell, K.C., Appelbaum, M. & Brown, S.A. (2001). Transitions in binge drinking among high school students. *Alcoholism: Clinical and Experimental Research*, 25, 90A.
9. D'Amico, E.J., **Metrik, J.**, & Brown, S.A. (2001). Adolescent utilization of alcohol services: barriers and facilitators. *Alcoholism: Clinical and Experimental Research*, 25, 98A.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Metrik, J.** (2010). Balanced-placebo design successfully adapted for use with marijuana. *The Brown University Digest of Addiction Theory and Application*, 29 (1), 8.
2. **Metrik, J.** (2007). The role of expectancies in marijuana use. *The Brown University Digest of Addiction Theory and Application*, 26 (7), 8.

PUBLICATIONS SUBMITTED OR IN PREPARATION

Kahler, C.W., Spillane, N.S., **Metrik, J.** Alcohol use and smoking relapse among hazardous drinkers in smoking cessation treatment. *Nicotine & Tobacco Research*.

Metrik, J., Leventhal, A., Spillane, N., and Kahler, C.W. Marijuana use and cessation of tobacco smoking among heavy alcohol drinkers.

Metrik, J., Tevyaw, T., Kahler, C., T., Tidey, J., Colby, S., Barnett, N., Rohsenow, D., and Monti, P.M. The association between risk taking, expectancies, and marijuana use among college student smokers.

INVITED NATIONAL PRESENTATIONS

1. Metrik, J. (2010, April). Variability in Marijuana's Acute Effects: The Role of Expectancies, Pharmacology and Genetics. Invited presenter at the Sixth National Clinical Conference on Cannabis Therapeutics. Warwick, RI.
2. Metrik, J. (2010, March). Marijuana's Acute Effects: The Role of Expectancies, Pharmacology and Genetics. Invited lecture at the Department of Psychology, University of Rhode Island. Kingston, RI.
3. Metrik, J. (2010, January). Marijuana Use and Treatment in College Students. Invited presentation to the Brown University Department of Psychological Services, Annual Retreat.

4. Metrik, J. (2009, November). Risks and Benefits of Marijuana: Review of Mental and Physical Health Issues. Rhode Island Medical Women's Association. Presented a continuing medical education program at the Annual Elise Colletta Educational Lecture. Providence, RI.
5. Metrik, J. (2009, October). Marijuana Use Among College Students: What's The Harm? Presented preliminary findings to the Brown University Campus Life Advisory Board's Subcommittee on Alcohol and Other Drugs at the monthly meeting. Providence, RI.
6. Metrik, J. (2009, October). Risks and Benefits of Marijuana: Review of Mental and Physical Health Issues, The St. Luke Hospital, New Bedford, MA. Presented the colloquium for the St. Luke's Hospital Physician CME Program.
7. Metrik, J. (2009, June). New Approaches for Understanding Alcohol Expectancies. Moderator of a paper session at the Annual Scientific Meeting of Research Society on Alcoholism, San Diego, CA.
8. Metrik, J. (2009, February). Therapeutic Benefits and Risks of Marijuana. Providence VA Medical Center. Presented the colloquium as a continuing education program for physicians, psychologists, social workers, and nurses.
9. Metrik, J. (2009, February). Risks and Benefits of Marijuana. Rhode Island Psychiatric Society. Presented a continuing medical education program at the monthly membership meeting.
10. Metrik, J. (2008, June). Prevalence and Effects of Marijuana Use. School of Public Health, Center for Alcohol and Addiction Studies, Brown University, end of the year presentation.
11. Metrik, J., Monti, P.M., Rohsenow, D., Kahler, C., McGeary, J., and AhnAllen, C. (2007, August). Marijuana's Acute Effects on Impulsive Decision-Making, Disinhibition, and Risk Taking. Symposium presented at the 115th annual American Psychological Association Convention, San Francisco, CA.
12. Metrik, J. (2006, November). Marijuana's Effects on Impulsivity and Risk Taking. Department of Psychiatry, University of Chicago, Chicago, IL.

INTERNATIONAL PRESENTATIONS

1. **Metrik, J.**, Monti, P.M., Rohsenow, D., Kahler, C., and McGeary, J. (2007, June). Marijuana Drug and Expectancy Effects on Subjective and Behavioral Measures. Poster presented at the 69th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, Canada.

2. **Metrik, J.**, Frissell, K.C., McCarthy, D.M., D'Amico, E.J., & Brown, S.A. (2001, June). Self-change efforts for alcohol: what do adolescents prefer? Poster presented at the 24th Annual Scientific Meeting of the Research Society on Alcoholism, Montreal, Canada.
3. D'Amico, E.J., **Metrik, J.**, McCarthy, D.M., Frissell, K.C., Appelbaum, M. & Brown, S.A. (2001, June). Transitions in binge drinking among high school students. Poster presented at the 24th Annual Scientific Meeting of the Research Society on Alcoholism, Montreal, Canada.
4. D'Amico, E.J., **Metrik, J.**, & Brown, S.A. (2001, June). Adolescent utilization of alcohol services: barriers and facilitators. Poster presented at the 24th Annual Scientific Meeting of the Research Society on Alcoholism, Montreal, Canada.

NATIONAL PRESENTATIONS

1. **Metrik, J.**, Kahler, C., McGeary, J., Monti, P., & Rohsenow, D. (June, 2010). Acute effects of marijuana smoking on negative and positive affect. Poster presented at the annual meeting of the College on Problems in Drug Dependence, Scottsdale, AZ.
2. McGeary, J., **Metrik, J.**, Knopik, V., Kahler, C., Monti, P., & Rohsenow, D. (June, 2010). Cannabinoid receptor gene (CNR1) polymorphism and marijuana's pharmacologic effects on negative and positive affect. Poster presented at the annual meeting of the College on Problems in Drug Dependence, Scottsdale, AZ.
3. Bekman, N.M., Diulio, A.R., Anderson, K.G., **Metrik, J.**, Trim, R.S., Myers, M.G., Brown, S.A. (June, 2010). The role of alcohol-related cognitions in various stages of adolescent alcohol use. Poster presented at the Annual Scientific Meeting of Research Society on Alcoholism, San Antonio, TX.
4. **Metrik, J.**, Leventhal, A., Spillane, N., and Kahler, C.W. (2009, June). Marijuana Use and Cessation of Tobacco Smoking Among Heavy Alcohol Drinkers. Poster presented at the Annual Scientific Meeting of Research Society on Alcoholism, San Diego, CA.
5. Gwaltney, C., **Metrik, J.**, Kahler, C., & Shiffman, S. (2007, February). Self-efficacy and smoking cessation: a Meta-analysis. Poster presented at the Society for Research on Nicotine and Tobacco's 13th Annual Meeting, Austin, TX.
6. **Metrik, J.**, Tevyaw, T., Tidey, J., Colby, S., Rohsenow, D., Barnett, N., Kahler, C., and Monti, P.M. (2006, June). Marijuana use and expectancies' association with risk taking among college students. Poster presented at the 68th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
7. **Metrik, J.**, McGeary, J., & Hutchison, K. (2005, June). The Cannabinoid Receptor Gene (CNR1) polymorphism and expectancies in marijuana withdrawal among college drinkers.

Poster presented at the 28th Annual Scientific Meeting of Research Society on Alcoholism, Santa Barbara, CA.

8. **Metrik, J.**, Frissell, K.C., Ellingstad, T.P., Keith, J.N., & Brown, S.A. (2003, November). The influence of risk and protective factors in selection and outcome of school-based secondary alcohol intervention. Poster presented at the 37th annual convention of the Association for Advancement of Behavioral Therapy, Boston, MA.
9. Ellingstad, T.P., Frissell, K.C., **Metrik, J.**, Chalekian, J., & Brown, S.A. (2003, November). School-wide outcomes of a novel secondary intervention to facilitate adolescent self-change from alcohol problems. Poster presented at the 37th annual convention of the Association for Advancement of Behavioral Therapy, Boston, MA.
10. Frissell, K.C., Ellingstad, T.P., Brown, S.A., **Metrik, J.**, & D'Amico, E.J. (2003, November). Engagement of youth in school-based secondary alcohol intervention: Adolescent participation and preferences. Poster presented at the 37th annual convention of the Association for Advancement of Behavioral Therapy, Boston, MA.
11. **Metrik, J.**, McCarthy, D.M., Frissell, K.C., & Brown, S.A. (2003, June). Predictive validity of adolescent alcohol cessation expectancies: A prospective analysis. Poster presented at the 26th Annual Scientific Meeting of Research Society on Alcoholism, Ft. Lauderdale, FL.
12. **Metrik, J.**, McCarthy, D.M., Frissell, K.C., MacPherson, L., & Brown, S.A. (2002, June). Alcohol cessation expectancy: a new application of behavioral theories of choice. Poster presented at the 25th Annual Scientific Meeting of Research Society on Alcoholism, San Francisco, California.
13. Frissell, K.C., McCarthy, D.M., D'Amico, E.J., **Metrik, J.** & Brown, S.A. (2002, June). The impact of consent procedures on reported levels of adolescent substance use. Poster presented at the 25th Annual Scientific Meeting of Research Society on Alcoholism, San Francisco, California.
14. Leon-Kane, M., **Metrik, J.**, & Brown, S.A. (2001, May). Alcohol related service preferences of adolescents. Poster presented at the annual undergraduate conference at the University of California, Los Angeles, Los Angeles, California.
15. **Metrik, J.**, Roberts, L. J., Bombardier, C., & Marlatt, G. A. (1998, May). Prescription of medications with addiction potential to individuals with spinal cord injury with evidence of problematic substance use. Presented at the annual honors research festival at the University of Washington, Seattle, Washington.
16. Miller, E., Roberts, L.J., **Metrik, J.**, Neal, D., Cressler, S., & Marlatt, G.A. (1998, November). Test-retest reliability of alcohol measures: using the world wide web. Poster presented at the 32nd annual convention of the Association for Advancement of Behavioral Therapy, Washington, D.C.

CURRENT GRANTS

1. "Genetic Variation and Marijuana's Pharmacologic and Cue-Elicited Effects"
Role: Principal Investigator
Agency: National Institute on Drug Abuse
Type: R03 (DA027484); Period: 09/15/2009 - 08/31/2011
Total direct costs: \$300,000; Total indirect costs: \$185,375
2. "Marijuana's Acute Effects on Risk Taking, Sexual/HIV Risk, and Impulsivity"
Role: Principal Investigator
Agency: National Institute on Drug Abuse
Type: R01 (DA021403); Period: 06/01/2007 - 03/31/2010; Non-competitive renewal: 04/01/2010-03/31/2011.
Total direct costs: \$600,000; Total indirect costs: \$353,750
3. "Mechanisms Linking Alcohol Use and Smoking Relapse Risk" (Kahler)
Role: Co-Investigator, Project Director
Agency: National Institute on Alcohol Abuse and Alcoholism
Type: R01 (AA016978) Period: 4/01/08-3/31/12
Total direct costs: \$1,221,901; Total indirect costs: \$720,921

SUBMITTED GRANTS UNDER REVIEW

1. "Screening for Marijuana, Alcohol Abuse and Comorbidity in OEF/OIF Veterans" (Metrik, Borsari)
Role: Principal Investigator
Agency: National Institute on Drug Abuse (Primary), National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism
Type: (R21DA030179-01); Period: 07/01/2010-06/30/2012
Total direct costs: \$275,000; Total indirect costs: \$170,500
2. "Caffeinated alcohol: effects on risk taking and demand to drink in young adults" (Howland)
Role: Co-Investigator
Agency: National Institute on Alcohol Abuse and Alcoholism
Type: R01; Period: 12/01/10-11/30/14
3. "Physical Activity and Brief MI for College Drug and Alcohol Prevention" (Barnett)
Role: Co-Investigator
Agency: National Institute on Drug Abuse
Type: R01 (DA027591-01); Period: 09/01/2010 - 8/31/2015
Total direct costs: \$1,742,657; Total indirect costs: \$1,005,316

COMPLETED GRANTS

1. "Improving Smoking Cessation Outcomes in Heavy Drinkers" (Kahler)
Role: Project Director, Research Clinician
Agency: National Institute on Drug Abuse
Type: R01 (DA015534) Period: 8/15/03-4/30/08
Total direct costs: \$1,111,032; Total indirect costs: \$535,085
2. "Marijuana's Expectancy Effects on Risk Taking and Impulsivity"
Role: Principal Investigator
Agency: Brown University
Type: Center for Alcohol and Addiction Studies Research Excellence Award
Period: 5/23/2005-5/31/2007
Total direct costs: \$7,674

UNIVERSITY TEACHING ROLES

Senior Honors Thesis Mentor, Brown University, Department of Psychology, 2009-2010: Adrienne Umali.

Training Faculty: National Institute on Drug Abuse Research Postdoctoral Fellowship in Substance Abuse Intervention Outcome Research Training, Center for Alcohol and Addiction Studies, Brown University, 2008-present.

Instructor, Introduction to Clinical Psychology, Brown University, Summer Studies, 2005-2008

Guest lecturer, Tobacco, Smoking and the Evil Empire, Department of Community Health, Brown University, Spring 2007. Prevalence of Marijuana Use and its Effects on Behavior. Professor: Peter M. Monti, Ph.D.

Guest lecturer, Introduction to Clinical Psychology, Psychology 120, Department of Psychology, University of California, San Diego, Spring 2002. Primary and Secondary Interventions in Psychology. Professor: Sandra A. Brown, Ph.D.

Guest lecturer, Clinical Seminar at Child and Adolescent Inpatient Psychiatry Services, Department of Psychiatry, University of California, San Diego, Spring 2002. De-escalation from Alcohol Use Among Adolescents. Professor: Sandra J. Brown, Ph.D.

Guest lecturer, Psychology 107-Substance Abuse Research University of California, San Diego, Spring 2001. Using Web-based Technology in Assessment of Adolescent Substance Use. Professor: Sandra A. Brown, Ph.D.

Graduate Teaching Assistant, Psychology 107-Substance Abuse Research, University of California, San Diego, 2001-2003. Professor: Sandra A. Brown, Ph.D.

Graduate Teaching Assistant, Psychology 194-Psychology Honors Thesis, University of California, San Diego, 2001-2002. Professor: Sandra A. Brown, Ph.D.