Name:	Joy Marie Schmitz
Present Title:	Professor
Address:	Department of Psychiatry and Behavioral Sciences Behavioral and Biomedical Sciences Building 1941 East Road Houston, Texas 77054
	(713) 486-2867 (office phone) (713) 486-2949 (office fax)
Citizenship:	U.S.A.
Undergraduate E	ducation
Undergraduate Ed 1979-1983	B.S. (Liberal Arts) University of Illinois, Urbana-Champaign
Can durate Educati	
Graduate Educati 1984-86	M.S. (Clinical Psychology) APA Approved Auburn University, Alabama
1986-88	Ph.D. (Clinical Psychology) APA Approved Auburn University, Alabama
1987-88	Clinical Psychology Resident University of Mississippi Medical Center-V.A. Medical Consortium Jackson, Mississippi
Acadomia Annoi	ntmonto
Academic Appoin 2011-Present	Faillace Endowed Professorship Department of Psychiatry and Behavioral Sciences UTHealth McGovern Medical School, Houston TX
2000-Present	Professor with tenure Department of Psychiatry and Behavioral Sciences UTHealth McGovern Medical School, Houston TX Houston, Texas
2011-Present	Adjunct Professor Graduate School of Biomedical Sciences UTHealth McGovern Medical School, Houston TX
1995-2000	Associate Professor Department of Psychiatry and Behavioral Sciences UTHealth McGovern Medical School, Houston TX
1988-1995	Assistant Professor Department of Psychiatry and Behavioral Sciences UTHealth McGovern Medical School, Houston TX
Non-Academic A	ppointments:
2010-Present	Director
	Center for Neurobehavioral Research on Addiction (CNRA)
	Head of CNRA Treatment Research Clinic
	Department of Psychiatry and Behavioral Sciences
Licensure:	UTHealth McGovern Medical School, Houston TX
	3803, Texas State Board of Examiners of Psychologists

Professional Organizations:				
American Psychological Association				
Membership Chair, Division 50, Addictions, 1997-2000				
Association for Advancement of Behavior Therapy				
Society for Research on Nicotine and Tobacco, Charter Member				
Council Chair, Program and Training, 2000-2003				
Program Co-Chair, 1997-1998				
Program Chair, 1998-1999				
Global Network Committee (GNC) Member, 1999-2000				
Publications Committee, Chair, 2007-present				
Neuroscience Subcommittee Member for the 11th World Congress on Smoking or Health, 1999-2000				
College on Problems of Drug Dependence, 1990-present				
Personnel Committee, 2014-present				
reisonner commutee, 2014-present				
Honors and Awards:				
Mentor Program Appreciation Award - 1989, 1990, 1991				
Dean's Teaching Excellence Award - 1992, 1993				
U.T. Psychiatry Apple Award Recipient - 1993, 1994				
Outstanding Volunteer Award for service in the Cardiology Clinic of the United Way San Jose Clinic - 1994, 1995				
Certificate of Appreciation from UT Residency Training Class - 1998, 1999				
Appreciation Award from the Society for Research on Nicotine and Tobacco - 1999				
Outstanding Achievements in Research, UT Houston - 2000				
Outstanding Mentor Award from UT Residency Training Class – 2000				
Outstanding Mentor Award from UT Residency Training Class – 2001				
Outstanding Faculty Member Award from UT Residency Training Class – 2002				
President's Award for Mentoring Women – 2002-03				
Certification of Appreciation from UT Residency Training Class – 2005				
Louis A. Faillace, M.D., Professorship – 2011				
25 Years of Service at UTHealth – 2013				
2014 Drug and Alcohol Dependence, placed in top 5% of all reviewers based upon number of reviews performed, t				
timeliness and review quality				
2016 Women Faculty Forum Excellence Award in the Clinical category - UTHealth				
Editorial Positions (current):				
Associate Editor: Nicotine and Tobacco Research				
Editorial Board: Journal of Addiction				
Editorial Board: UT Neuroscience Research Center Newsletter				
Guest Reviewer: Journal of Substance Abuse, Behavior Therapy, Addiction, Addictive Behaviors, Journal of				
Consulting and Clinical Psychology, Drug and Alcohol Dependence, Addictive Disorders and Their				
Treatment, Alcoholism: Clinical and Experimental Research				
Service on National Grant Review Panels and Committees:				
Member of the National Institute on Drug Abuse (NIDA) Treatment Research Subcommittee - 1999-2008				
Chair, NIDA Special Emphasis Panel Meeting (ZDA1 TXL-Q 11) October 5, 2004				
Chair, NIDA Special Emphasis Panel Meeting (ZRG1-BBBP-C 02) November 30, 2004				
Chair, NIDA Special Emphasis Panel Meeting (ZDA1 MXG-S 04) October 6, 2006				
Chair, NIDA Special Emphasis Panel Meeting (ZDA1 KXN-G 15) February 15, 2008				
Member, NIDA Special Emphasis Panel Meeting (ZRG1 PSE-E 95S) June 5, 2009				
Member, Risk Prevention and Health Behavior Integrated Review Group (RPHB IRG), October 1, 2009				
Member, NIDA Special Emphasis Panel Meeting (ZDA1 NXR-B 10 2) March 9-10, 2010				
Member, NIDA CEBRA Panel Meeting (ZDA1 SXC-E (07) December 3-4, 2010				
Member, NIDA Special Emphasis Panel Meeting (ZRG1 RPHB-C (04) M, February 9, 2011				
Member, NIDA Special Emphasis Panel Meeting 2012/01 ZDA1 SXC-E (08), October 5, 2011				
Member, NIDA Special Emphasis Panel Meeting (ZRG1 RPHB-L (03), March 12, 2012				

Member, DSMB 1P50DA033942-01 (Sex Differences and Progesterone Effects on Impulsivity, Smoking, and Cocaine Abuse), Marilyn Carroll, PI, September 27, 2012-present
Member, DSMB Medtronic / Dunn Foundation (Deep Brain Stimulation for Treatment Resistant Depression), Jair Soares, PI, October 2013-present
Member, NIDA Special Emphasis Panel Meeting (ZDA1 JXR-D (05), January 10, 2013
Member, NIDA Special Emphasis Panel Meeting (ZDA1 MXL-F (08)), July 22, 2013
Member, NIDA Special Emphasis Panel Meeting, P50 Center Applications, March 31, 2014
Member, NIDA Special Emphasis Panel Meeting, (ZRG1 BBBP-B 59 M), March 22, 2017

Service on the University of Texas Medical School Committees: Faculty interviewer for Admissions Committee, 1992-present Faculty advisor for entering medical students, 1993-1997 Faculty-Student Relations Committee, 1993-1996 Faculty Appointments, Promotions, and Tenure Committee, 2006-2012 Committee for the Protection of Human Subjects (CPHS), 2011-present Faculty Development Leave Committee, 2011-present Cadre for Mentoring Junior Faculty, 2013-present Executive Committee member of the Neuroscience Research Center (NRC), 2013-present Medical School 6-Year (Post-Tenure) Review Committee, 2015 - present

Service on the University of Texas Medical School Departmental Committees:

Library Committee, 1989-1992

Medical Records Review Committee, 1991-1993

Psychology Services Task Force, 1992-1993

Clinical Planning Task Force, 1992-1993

Psychology Residency Selection Subcommittee, 1993-1994

Psychology Residency Training Committee, 1988-2007

Information Services Steering Team, Chair, 1995 – 2000

Lecture Series Planning Committee, 1995 – 1996; 1997

Research, Planning and Coordination, 2001 - present

Faculty Promotions, 2002 – present

Faculty Recruitment, 2002 - present

Six Year Review Committee, 2003 – present

Grand Rounds Committee, 2011 – present

Grand Rounds Committee, Chair – present

Service on the University of Texas Affiliated Hospital Committees:

Member, Mid Tenure Review Committee, UT MD Anderson, Dept. of Behavioral Sciences, 2003 - 2005

# Service to the Community:

Preventive Cardiology Program - Delivery of clinical and teaching services to patients at the United Way San Jose Clinic, downtown Houston. Approximately 4 volunteer hours per month. 1989 - 1997
Worksite educational presentations on smoking cessation to local corporations. 1990 - present
Annual Wellness Week presentation at the UTH-HSC, 1991 - present
Participation in planning public service announcements by Partnership for a Drug-Free America, 1993
Judge at Annual High School Science Fair, Houston, TX. 1993
Presenter at the American Heart Association Health Fair, Houston, TX. 1993
National Youth Leadership Forum on Medicine, July, 1996
Panel discussant for Mental Health Awareness Week Program at UTMSI, October 18, 1994
Invited speaker at Networking for Mental Health monthly meeting, HCPC, 1998
America Talks Health, Radio 97.1 FM, January 16, 1998
Invited speaker at the West Houston National Alliance for the Mentally III (NAMI) monthly meeting, January 18, 1999.
Health Beat, Channel 2, "Smoking and Health" September 10, 1999
KETH, Channel 14, "Cocaine Addiction" August 2, 2001

KUHF, Radio FM 88.7 "Drug use in the Workplace" July 11, 2007
KTRK, Channel 13, "Multiple Substance Use" July 27, 2007
Houston Chronicle article, "DUI and alcoholism in Harris County, Houston" June 4, 2009
Health Leader on-line magazine, "Alcoholism" April 1, 2010
ABC News, "Graphic Cigarette Warnings" November 10, 2010
National Geographic, "Drugged: High on Cocaine" January 16, 2011
Real Simple magazine, "Alcoholism" January 27, 2013
ABC local news, "E-cigarettes" September 25, 2013
UT HealthLeader Magazine interview, "Electronic Cigarettes" October 10, 2013
Judge, Neuroscience Poster Competition, 2013, 2014
Sunday Morning Live | Majic 102.1, "Addiction treatment programs at the CNRA" January 25, 2015
KTRK Channel 13 News, "Brain on Drugs" Thursday, April 11, 2015
FOX Channel 26 News, "Brain on Drugs" Thursday, April 9, 2015
KUHF Radio 88.7 FM, "Brain on Drugs" Thursday, April 2, 2015
Moderator, "Brain on Drugs", Annual Public Forum, UTHealth Neuroscience Research Center, April 11, 2015

Sponsorship of Predoctoral and Postdoctoral Fellows:

Patrick Bordnick, Ph.D. NIDA: F-32 DA05818-01 1996 - 1998

Katherine DeLaune, Ph.D. NIDA: DA08654 2000 - 2003

Marc Mooney, Ph.D. NIDA: DA09262 2003 – 2005

Marc Mooney, Ph.D. NIDA: K01 DA019446-01A1 2006 – 2010 David Herin, Ph.D. NIDA: K99-DA-023548-01 2007 – 2012

Jan A. Lindsay, Ph.D. NIDA – DA009262 2007 – 2010

Angela Heads, Ph.D. Department of Psychiatry and Behavioral Sciences, UT-Houston 2013 – 2016

Margaret C. Wardle, Ph.D. NIDA K08 DA040006 2016 - 2020

Member of Supervising Committee Graduate School Biomedical Sciences (GSBS) Lynn Oswald, student 1997 – 2001

> Nadeeka R. Dias, student 2011 – 2015

Current Teaching Responsibilities:

Individual supervision in substance abuse treatment research Pre and Postdoctoral fellows 2007-present

Cognitive Behavioral Therapy PGY-2 Seminar Series 1997 – present

Cognitive Behavioral Therapy PGY-3 Seminar Series 1997 - present

MS II Interviewing Course Faculty Facilitator 1990 – present

*MS II Addiction: Nicotine and Opiates* Faculty Lecturer 2012 – present

*First year child Fellows: Evidence-based psychosocial interventions for adolescent substance use disorders* Faculty Lecturer 2012 – present

UTHealth Neuroscience Research Center and UTHealth Graduate School of Biomedical Sciences Current Topics in Neurobiology of Disease – GS14 1021: Stress and the Brain Course Director 2015

Grant Support:

A. Current

R01 DA039125 NIDA Developing Adaptive Intervention Role: PI	(Schmitz, PI) s for Cocaine Cessation and Relapse Prevention	9/1/16 - 8/31/20		
NIDA CTN0068 ADAPT-2 Pharmacotherapy for Methamphet Role: PI	(Schmitz, PI) ramine Use Disorder	01/01/17-05/31/19		
R01 HL 107404-01A1 NHLBI Motivational Incentives to Reduce Role: Co-I	(Stotts, PI) e Secondhand Smoke in NICU Infants' Homes	9/11/11 - 8/31/16		
KL2TR000370-07 (Vujanovic, PI) 6/1/13 – 8/26/16 NIH/UT-H CCTS K12 Career Development Award Randomized Controlled Trial of a Novel Cognitive-Behavioral Treatment for PTSD and Cocaine Dependence Role: Mentor				
K08DA040006 NIDA	(Wardle, PI)	3/1/16 - 2/29/21		

Targeting Anhedonia in Cocaine Use Disorder Role: Mentor

## Grant Support:

# B. Pending

- J.M. Schmitz, Consultant, "Cardiovascular, Immune and Psychosocial Benefits of Reduced Cocaine Use" (R01DA043938). National Institute on Drug Abuse. Submitted for review. Requested Funding Period: July 2017 to June 2022. Total Costs=\$3,310,957.
- J.M. Schmitz, Consultant, "<u>Advancing a Bupropion-Naltrexone Combination for Cocaine-Use Disorder</u>" (R01DA043935). National Institute on Drug Abuse. Requested Funding Period: 01/01/17 - 12/31/19. Total Costs = \$2,133,953.
- 3. J.M. Schmitz, Co-PI, "Gene-Environment Interactions in COCCaINE Use Disorder" (F01 DA044859). National Institute on Drug Abuse. Requested Funding Period: June 2017 to May 2022. Total Costs = \$3,448,358.

## C. Past

- 1. J.M. Schmitz, PI, "Exposure to Smoking Stimuli with Response Prevention: Some Parametric Investigations". Institutional Biomedical Research Grant. October 1, 1989 to September 30, 1992 - \$8,990.
- J.M. Schmitz, Co-I; R. Spiga, Principal Investigator, "Effects of Drugs of Abuse on Cooperative Responding". NIDA. July 1, 1990 to June 30, 1996-\$349,351.
- J.M. Schmitz, Co-I; F. Fuentes, PI, "Preventive Cardiology Academic Award". NHLBI. July 1, 1990 to June 30, 1995 - \$810,966.
- J.M. Schmitz, Co-I; D. Cherek, PI, "Postdoctoral Training Grant". NIDA. September 1, 1995 to August 31, 1997 - \$560,055.
- 5. J.M. Schmitz, PI, "Prevention of Smoking Relapse Among Post Myocardial Infarction Patients." American Heart Association, Texas Affiliate. July 1, 1991 to June 30, 1994 \$36,563.
- J.M. Schmitz, Co-PI; J. Grabowski, PI, "Cocaine: Treatment Environments, Long Term Outcome, and Determinants of Use." The University of Texas Health Science Center - Houston. New Program Initiative. August 1, 1991 to July 31, 1995 - \$300,000.
- J.M. Schmitz, Co-I; B. Johnson, PI, "Ritanserin in the Treatment of Alcohol Dependence: A Double-Blind, Placebo-Controlled Phase III Study". Contract from Janssen Research Foundation. November 1, 1993 to October 31, 1996.
- J.M. Schmitz, PI, "Psychosocial Factors and Smoking Behavior Change in Women Diagnosed with Coronary Artery Disease". The Women's Fund for Health Education and Research. February 1, 1994 to January 31, 1997 - \$7,000.
- 9. J.M. Schmitz, Co-I; R. Elk, PI, "Behavioral Treatments of Drug Abuse in Pregnant Women". NIDA DA08348. June 1, 1994 to May 31, 1998 - \$1,158,897.
- 10. J.M. Schmitz, Co-I; R. Elk, PI, "Reducing Cocaine Use and Increasing TB Treatment Compliance". NIDA. July 1, 1994 to June 30, 1997 \$1,289,097.
- J.M. Schmitz, Co-I; J. Roache, PI, "Reinforcing Effects of Benzodiazepines in Anxiety". NIDA. June, 1, 1994 to May 31, 1997 - \$472,652.
- J.M. Schmitz, Co-I; J. Roache, PI, "Behavioral Pharmacological Treatments for Benzodiazepine Dependence". NIDA. Sept. 1, 1994 to August 31, 1997 - \$603,586.
- J.M. Schmitz, Co-I; B. Johnson, PI, "Pharmacological Treatments for Alcoholism". NIAAA. September 1, 1994 to August 31, 1998 - \$1,497,990.
- 14. J.M. Schmitz, Co-PI; J. Grabowski, PI, "Acamprosate in Patients with Alcohol Dependence". Lipha Pharmaceuticals, Inc. April 1, 1997 to March 31, 1999 \$224,364.
- J.M. Schmitz, Co-PI; J. Grabowski, PI, "A Double-Blind Placebo Controlled Study of SCH 39166 in the Treatment of Cocaine Dependence". Schering-Plough Research Institute. October 1, 1997 to September 30, 1998.

- 16. J.M. Schmitz, Sponsor; P. Bordnick, PI, "Cocaine Craving: A Real-Time Naturalistic Evaluation". Individual National Research Service Award. NIDA. September 1, 1997 to August 31, 1998 \$30,000.
- J.M. Schmitz, PI, "Relapse Prevention for the Treatment of Cocaine Dependence". NIDA. September 29, 1999 to June 30, 1999 - \$949,051.
- J.M. Schmitz, Co-PI; J. Grabowski, PI, "Cocaine Dependence: Medication and Behavioral Treatments". NIDA. December 1, 1995 to November 30, 1999 - \$2,125,693.
- J.M. Schmitz, Co-I; J. Grabowski, PI, "Behavioral Pharmacological Treatments to Reduce Drug Abuse and HIV Spread". NIDA. September 1, 1994 to August 31, 1999 - \$3,549,821.
- 20. J.M. Schmitz, PI; "A Comparison of the Efficacy and Safety of 3 Oral Doses of Befloxatone 2.5 mg/day, 5 mg/day and 10 mg/day Versus Placebo as an Aid to Smoking Cessation in Smokers: A Randomized, Double-blind, 6month Multicenter Phase II Trial 10-week Active Treatment - 3.5-month Follow-up". Sanofi-Synthelabo Pharmaceuticals, Inc. June 15, 1999 to June 14, 2001 - \$313,000.
- J.M. Schmitz, PI; "A Double-Blind, Placebo-Controlled, Multicenter Study Evaluating the Safety and Efficacy of SR141716 as an Aid to Smoking Cessation". Sanofi-Synthelabo Pharmaceuticals, Inc. October 1, 2000 to September 30, 2001- \$300,000.
- 22. J.M. Schmitz, PI; "A Cognitive-Behavioral Relapse Prevention Approach to the Treatment of Bipolar Disorder and Substance Abuse". Stanley Foundation Research Award. August 1, 1997 to July 30, 2001 \$75,000.
- J.M. Schmitz, PI: "A Twelve-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study Evaluating the Safety and Efficacy of Four Dosing Strategies for CP-526,555 (0.5 mg BID, titrated 0.5 mg BID, 1 mg BID and titrated 1 mg BID) in Smoking Cessation". Pfizer Pharmaceutical. October 1, 2001 to September 30, 2002.
- J.M. Schmitz, Mentor/Sponsor; A. Stotts, Principal Investigator, "Motivational Enhancement Therapy for Pregnant Smokers". NCI. September 1, 1999 to August 31, 2001 - \$100,000.
- J.M. Schmitz, PI, "Smoking Cessation in Women with Heart Disease". NIDA. August 1, 1998 to July 31, 2003 -\$703,155 (Funded competing continuation since 1995).
- 26. J.M. Schmitz, PI; "Behavioral Pharmacological Treatments for Alcohol-Nicotine Dependence". NIAAA. July 1, 1998 to June 30, 2003 \$907,160.
- J.M. Schmitz, PI; "Integrated Treatment for Cocaine and Mood Disorders". NIDA. July 1, 2000 to June 30, 2004 - \$900,000.
- J.M. Schmitz, PI, "Behavioral Strategies to Maximize the Efficacy of Pharmacotherapy for Cocaine Dependence". NIDA. August 1, 1999 to July 31, 2005 - \$672,860.
- J.M.Schmitz, PI, "A Randomized, Multicenter, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of Aripiprazole in the Maintenance of Abstinence from Alcohol in Subjects with Alcoholism". Bristol-Myers Squibb Pharmaceutical Research Institute. 02/01/04 - 01/31/05
- J.M. Schmitz, Co-I; G. Moeller, PI, "Serotonin and Impulsivity in Cocaine Dependence". NIDA. April 1, 2000 to March 31, 2005. \$1,470,768
- J.M. Schmitz, PI; "Combined Treatment for Cocaine-Alcohol Dependence". NIDA. December 1, 2002 to November 30, 2007 - \$900,000.
- J.M. Schmitz, Consultant; Mary Valesquez, PI, "A Transtheoretical Model Group Therapy for Cocaine". NIDA. Sept 1, 2003 to Aug 31, 2007 - \$800,000
- J.M.Schmitz, Consultant; Jeanne Beckman, PI, "Development of Optimal Smoking Cessation Interventions for Smokers with Posttraumatic Stress Disorder". K24 Mid Career Development Award. NIDA. September 1, 2003 to August 31, 2008.
- J.M. Schmitz, PI, "Contingency management plus levodopa/carbidopa for treatment of cocaine dependence". NIDA R01 DA023608. October 1, 2007 to May 31, 2011.
- 35. J.M. Schmitz, PI, "Cognitive-enhancing DA medications for cocaine dependence". NIDA R01 DA030787, September 1, 2010 to August 31, 2015 \$382,000.
- J.M Schmitz, PI, "Substance Abuse Research Medications Development Center". NIDA P50DA009262, July 1, 2010 to May 31, 2016 - \$2,054,000.

## Publications:

<u>A.</u> <u>Abstracts</u>

- 1. Garcia, M.E., **Schmitz, J.M.**, & Doerfler, L.A.: A fine-grained analysis of the role of self-efficacy in self-initiated attempts to quit smoking. <u>Behavioral Medicine Abstracts</u>, <u>11</u>: 203, 1990.
- Schmitz, J.M., & Grabowski, J.: An assessment of the potential reinforcing value of privileges in a methadone maintenance program. In: <u>Problems of Drug Dependence-1991: Proceeding of the 53rd Annual Scientific</u> <u>Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S.(ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C.
- Schmitz, J.M., Grabowski, J., & Rhoades, H.: Tobacco smoking among methadone maintenance patients: Some preliminary investigations. In: <u>Problems of Drug Dependence-1992: Proceeding of the 54rd Annual Scientific</u> <u>Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C.
- 4. Tate, J.C., Schmitz, J.M., & Spiga, R.: Reducing long-term nicotine gum use: The role of nonpharmacological factors. In: <u>Problems of Drug Dependence-1992: Proceeding of the 54rd Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C.
- Kirby, K.C., Andrew, R.L., Bhatt, P., Davis, M., Spiga, R., Elk, R., Schmitz, J.M., & Grabowski, J.: Behavioral treatments of drug abuse during pregnancy. <u>Technical Report, SARC-1992-02</u>, 1992.
- Schmitz, J.M., Oswald, L., Baldwin, L., & Grabowski, J.: Assessment of posthospitalization treatment needs and preferences in cocaine abusers. In: <u>Problems of Drug Dependence-1993: Proceeding of the 55rd</u> <u>AnnualScientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 340.
- Grabowski, J., Schmitz, J.M., Roache, J.D., Rhoades, H., Elk, R., & Creson, D.L.: Methylphenidate (MP) for initial treatment of cocaine dependence and a model for medication evaluation. In: <u>Problems of Drug</u> <u>Dependence-1993: Proceeding of the 55rd Annual Scientific Meeting, The College on Problems of Drug</u> <u>Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 436.
- Elk, R., Grabowski, J., Rhoades, H., Schmitz, J., & Spiga, R.: Shaping by successive approximations: An innovative treatment of cocaine abuse. In: <u>Problems of Drug Dependence-1993: Proceeding of the 55rd</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 338.
- Rhoades, H.M., Schmitz, J.M., Grabowski, J., & Elk, R.: Predicting cocaine use in a fluoxetine double blind trial. In: <u>Problems of Drug Dependence-1993: Proceeding of the 55rd Annual Scientific Meeting, The College on</u> <u>Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 433.
- Spiga, R., Schmitz, J.M., Cherek, D.R., & Bennett, R.H.: Effects of nicotine on human cooperative responding. In: Problems of Drug Dependence-1993: Proceeding of the 55rd Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc., Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 406.
- 11. Spiga, R., Schmitz, J.M., Elk, R., Broitman, M., Cherek, D.R., & Bennett, R.H.: Effects of nicotine on cooperative responding in abstinent male and female smokers. Journal of Addictive Diseases, 12: 179, 1993.
- Roache, J.D., Thompson, W., Schmitz, J.M., Grabowski, J.: Methylphenidate effects in cocaine dependent patients: Laboratory assessment and treatment outcome. In: <u>Problems of Drug Dependence-1994: Proceeding</u> of the 56th Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc., Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 218.
- Schmitz, J.M., Oswald, L.M., Rhoades, H., Elk, R.: Relapse prevention treatment in recently hospitalized cocaine dependent patients. In: <u>Problems of Drug Dependence-1994: Proceeding of the 56th Annual Scientific</u> <u>Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 350.
- Elk, R., Schmitz, J.M., Manfredi, L., Rhoades, H., Andres, R., Grabowski, J.: Cessation of cocaine use with minimal drug treatment during pregnancy. In: <u>Problems of Drug Dependence-1994: Proceeding of the 56th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 177.

- Broitman, M., Spiga, R., Schmitz, J.M., Elk, R., Bennett, R.H.: Effects of nicotine on cooperative responding in abstinent male and female smokers. In: <u>Problems of Drug Dependence-1994</u>: <u>Proceeding of the 56th Annual</u> <u>Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., p. 270.
- 16. Schmitz, J., Hussein, I., Fuentes, F., & Grabowski, J.: Prevention of smoking relapse in cardiac patients: Initial findings. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Pub. No. 96-4116, p. 337.
- Oswald, L.M., Schmitz, J.M., Jacks, S.D., Day, S., & Grabowski, J: Relapse prevention treatment for cocaine dependence: Group versus individual format. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 96-4116, p. 98.
- Rhoades, H.M., Talavera-Briggs, A., Schmitz, J.M., & Grabowski, J: HIV status, risk behavior, and affect: A retrospective matched case-control analysis. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 96-4116, p. 124.
- Thomson, W., Roache, J.D., Schmitz, J.M., & Grabowski, J: Human laboratory assessment of methylphenidate (MP) effects in cocaine dependent subjects. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 96-4116, p. 149.
- Grabowski, J., Roache, J.D., Thomson, W., & Schmitz, J.M.: Methylphenidate (MP): Adjunct in cocaine treatment. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th Annual Scientific Meeting, The</u> <u>College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 96-4116, p. 150.
- Roache, J.D., Stanley, M.A., Creson, D.R., & Schmitz, J.M.: Alprazolam self-medication in anxious patients. In: <u>Problems of Drug Dependence-1995: Proceeding of the 57th Annual Scientific Meeting, The College on</u> <u>Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 96-4116, p. 247.
- Bordnick, P.S., & Schmitz, J.M.: Cocaine craving: An evaluation across treatment phases. In: <u>Problems of Drug</u> <u>Dependence-1996: Proceeding of the 58th Annual Scientific Meeting, The College on Problems of Drug</u> <u>Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 183.
- Oswald, L.M., Roache, J.D., Stanley, M.A., Schmitz, J.M., Shah, N.N.: Predictors of individual differences in alprazolam self-medication. In: <u>Problems of Drug Dependence-1996: Proceeding of the 58th Annual</u> <u>Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 241.
- Roache, J.D., Schmitz, J.M., Shah, N.N., Oswald, L.M., Creson, D.L., & Harrison-Fortier, A.: Are patients with iatrogenic benzodiazepine dependence psychologically dependent or addicted? In: <u>Problems of Drug</u> <u>Dependence-1996: Proceeding of the 58th Annual Scientific Meeting, The College on Problems of Drug</u> <u>Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 242.
- 25. McCleary, P., Elk, R., Schmitz, J.M., Mangus, L., Rhoades, H., Grabowski, J., & Anders, R.: Prevention of relapse to cocaine use in post-partum cocaine-dependent women: Contingency management interventions and cognitive-behavioral therapy compared to supportive counseling. In: <u>Problems of Drug Dependence-1996</u>: <u>Proceeding of the 58th Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 262.
- Stanger, C., Howell, C.T., Higgins, S.T., Bickel, W.K., Elk, R., Grabowski, J., Schmitz, J., Amass, L., Kirby, K.C., Budney, A.J., & Rhoades, H.: Predictors of problems among children of drug abusers. In: <u>Problems of</u> <u>Drug Dependence-1996: Proceeding of the 58th Annual Scientific Meeting, The College on Problems of Drug</u>

<u>Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 273.

- Day, S., Schmitz, J.M., Bordnick, P.S., Oswald, L.M., & Grabowski, J.: Treatment outcome of alcohol-cocaine dependent patients. In: <u>Problems of Drug Dependence-1996: Proceeding of the 58th Annual Scientific</u> <u>Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 311.
- Schmitz, J.M., Bordnick, P.S., Rhoades, H.M., & Oswald, L.M.: Defining and predicting relapse following treatment of cocaine dependence. In: <u>Problems of Drug Dependence-1996: Proceeding of the 58th Annual</u> <u>Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, Harris, L.S. (ed.), National Institute of Drug Abuse Research Monograph Series, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 97-4236, p. 279.
- 29. Rothfleisch, J., & Schmitz, J. (1997). <u>Review of the book Psychological Stress: Perspectives on Structure</u>, <u>Theory, Life-Course</u>, and Methods. Contemporary Psychology, 42, 265.
- Roache, J.D., Schmitz, J.M., Grabowski, J., & Kirby, K.: Expectancies in benzodiazepine (BZ) dependence. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th Annual Scientific Meeting, The College on</u> <u>Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 76.
- 31. Stotts, A.L., Schmitz, J.M., Bordnick, P.S., & Schwebel, A.K.: An outpatient cocaine detoxification program using motivational enhancement therapy. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 98.
- 32. Shafer, A., Bordnick, P.S., Simms, D., Chen, R., Oderinde, V., Johnson, B., & Schmitz, J.M.: Relative sensitivity of a laboratory cue reactivity paradigm. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th</u> <u>Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 143.
- 33. Chen, R., Bordnick, P.S., Simms, D., Johnson, B., & Schmitz, J.M.: Cue reactivity and specificity. In: <u>Problems of Drug Dependence-1997</u>: Proceeding of the 59th Annual Scientific Meeting, The College on Problems of <u>Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 144.
- Day, S., Bordnick, P.S., Schmitz, J.M., & Stotts, A.: Craving and withdrawal symptoms during an ambulatory cocaine detoxification program. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 145.
- Bordnick, P.S., Schmitz, J.M., Stotts, A., & Day, S.: Cocaine craving: A real-time naturalistic evaluation. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th Annual Scientific Meeting, The College on</u> <u>Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 146.
- 36. Schmitz, J.M., Rhoades, H.M., Elk, R., & Grabowski, J.: Medication take home doses and contingency management. In: <u>Problems of Drug Dependence-1997: Proceeding of the 59th Annual Scientific Meeting</u>, <u>The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 178, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 98-4305, p. 330.
- Drenner, K.L., Schmitz, J.M., Stotts, A.L., Rhoades, H.M., & Grabowski, J.: Follow-up evaluation of subjects who drop from treatment. In: <u>Problems of Drug Dependence-1998: Proceeding of the 60th Annual Scientific</u> <u>Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 179, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 99-4395, p. 58.
- 38. Spiga, R., Day, J.D., Roache, J., & Schmitz, J.M.: Interacting effects of social context and nicotine abstinence and replacement on human cooperative and aggressive behavior. In: <u>Problems of Drug Dependence-1998</u>: <u>Proceeding of the 60th Annual Scientific Meeting</u>. The College on Problems of Drug Dependence, Inc., National Institute of Drug Abuse Research Monograph No. 179, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 99-4395, p. 190.

- Navarro, B., Schmitz, J.M. & Spiga, R.: Differences in coping performance between men and women who smoke. In: <u>Problems of Drug Dependence-1998: Proceeding of the 60th Annual Scientific Meeting, The College on</u> <u>Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 179, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 99-4395, p. 191.
- Stotts, A.L., Schmitz, J.M., Day, S.L., Schwebel, A.K., & Grabowski, J.: Readiness for change in a duallydiagnosed sample of depressed cocaine abusers. In: <u>Problems of Drug Dependence-1998: Proceeding of the</u> <u>60th Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 179, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 99-4395, p. 212.
- Schmitz, J.M., Sayre, S.L., Stotts, A.L., Davis, C., Rhoades, H.M., & Grabowski, J.: Using riboflavin to assess the validity of self-reported medication compliance in a double-blind pharmacotherapy trial. In: <u>Problems of Drug</u> <u>Dependence-1998: Proceeding of the 60th Annual Scientific Meeting, The College on Problems of Drug</u> <u>Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 179, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 99-4395, p. 296.
- Rothfleisch, J., Schmitz, J., Stotts, A., Rhoades, H., & Grabowski, J.: Gender differences in relapse among cocaine dependent outpatients. In: <u>Problems of Drug Dependence-1999: Proceeding of the 61st Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 180, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 00-4737, p. 95.
- 43. Schmitz, J.M., Stotts, A.L., Rhoades, H.M., & Grabowski, J.: Naltrexone combined with relapse prevention for the treatment of cocaine dependence. In: <u>Problems of Drug Dependence-1999: Proceeding of the 61st Annual</u> <u>Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 180, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 00-4737, p. 112.
- Stotts, A., Schmitz, J.M., Sayre, S., Schwebel, A., & Grabowski, J.: Brief motivational enhancement therapy prior to relapse prevention for cocaine dependent patients. In: <u>Problems of Drug Dependence-1999: Proceeding of</u> <u>the 61st Annual Scientific Meeting, The College on Problems of Drug Dependence, Inc.</u>, National Institute of Drug Abuse Research Monograph No. 180, U.S. Government Printing Office, Washington, D.C., NIH Publication No. 00-4737, p. 218.
- 45. Schmitz, J.M., Stotts, A.L., Averill, P., Rhoades, H.M., & Grabowski, J. (2000) Fluoxetine treatment of cocainedependent patients with major depressive disorder. <u>Drug and Alcohol Dependence</u>, <u>60</u> (Suppl), p.S196.
- 46. Stotts, A.L., **Schmitz, J.M**., Rhoades, H.M., Schuetz, A., & Grabowski, J. (2000) Treatment for alcohol and nicotine dependence: Are patients ready to quit both? <u>Drug and Alcohol Dependence</u>, <u>60</u> (Suppl), p.S215.
- Sayre, S., Schmitz, J.M., Stotts, A.L., Rhoades, H. & Grabowski, J. (2000) Determining predictors of attrition in an outpatient substance abuse. <u>Drug and Alcohol Dependence</u>, <u>60</u> (Suppl), p.S194.
- Grabowski, J., Rhoades, H., Stotts, A., Schmitz, J., Creson, D., Moeller, G., & Daruzska, L. (2000). d-Amphetamine for treatment of cocaine dependence: Randomized double blind placebo controlled trials. <u>Drug</u> <u>and Alcohol Dependence, 60</u> (Suppl), p.S77.
- Evans M., Graham S., Stotts A.L., Schmitz J.M., Rhoades H.R., Grabowski J.: (2002). Hepatitis C knowledge assessment and counseling within the context of substance use treatment. <u>Drug & Alcohol Dependence</u>; <u>66</u> (Suppl.):S52.
- Grabowski J., Rhoades H., Schmitz J.M., Stotts A., Cowan C., Moeller F.G.: (2002). Methods for early phase medication development trials examined using the agonist approach for cocaine dependence. <u>Drug & Alcohol</u> <u>Dependence</u>; <u>66</u> (Suppl.):S68.
- 51. Hokanson P.S., Sayre S.L., Schmitz J.M., Spiga R.: (2002). The reinforcement value of nicotine and alcohol. Drug & Alcohol Dependence; <u>66</u> (Suppl.):S80.
- 52. Rhoades H., Grabowski J., Schmitz J.M., Hassan S: (2002). Drug use patterns observed in a research clinic. <u>Drug</u> <u>& Alcohol Dependence; 66</u> (Suppl.):S146.
- Sayre S.L., Evans M., Hokanson P.S., Schmitz J.M., Stotts A., Averill P., Grabowski J.: (2002). Who gets in? Recruitment and screening processes of outpatient substance abuse trials. <u>Drug & Alcohol Dependence</u>; <u>66</u> (Suppl.):S156.
- 54. **Schmitz J.M**., Stotts A.L., Sayre S.L., DeLaune K.A., Rhoades H., Grabowski J.: (2002). Naltrexone and relapse prevention treatment for cocaine-alcohol dependent patients. <u>Drug & Alcohol Dependence</u>; <u>66</u> (Suppl.):S158.
- 55. Stotts A.L., Schmitz J.M., Sayre S.L., DeLaune K.A., Grabowski J.: (2002). Predictors of treatment outcome in ambulatory cocaine-dependent patients. Drug & Alcohol Dependence; <u>66</u> (Suppl.):S176.

### B. Refereed Original Articles in Journals

- Garcia ME, Schmitz JM, & Doerfler LA: A fine-grained analysis of the role of self-efficacy in self-initiated attempts to quit smoking. Journal of Consulting and Clinical Psychology, 58: 317-322, 1990.
- 2. Tate JC, **Schmitz JM**, & Stanton AL: A critical review of the Reasons for Smoking Scale. <u>Journal of Substance</u> <u>Abuse</u>, <u>3</u>: 441-456, 1991.
- Godding PR, Fitterling JM, Schmitz JM, Seville JL, & Parisi SA: The discriminative utility of a brief cognitive status assessment with alcoholics and the impact of cognitive status on acquisition of treatment-relevant information. <u>Psychology of Addictive Behavior</u>, <u>6</u>: 34-40, 1992.
- Grabowski J, Rhoades H, Elk R, Schmitz JM & Creson D: Methadone dosage, cocaine and opiate abuse. Letter to the Editor. <u>American Journal of Psychiatry</u>, <u>150</u>: 675, 1992.
- Elk R, Grabowski J, Rhoades H, Spiga R, Schmitz JM, Jennings W: Compliance with tuberculosis treatment in methadone-maintained patients: Behavioral interventions. <u>Journal of Substance Abuse Treatment</u>, <u>10</u>: 371-382, 1992.
- Schmitz JM, Rosenfarb IS, Payne TJ: Cognitive and affective responses to successful coping during smoking cessation. Journal of Substance Abuse, <u>5</u>: 61-72, 1993.
- Tate JC, Schmitz JM: A proposed revision of the Fagerstrom Tolerance Questionnaire. <u>Addictive Behaviors</u>, <u>18</u>: 135-143, 1993.
- 8. **Schmitz JM**, Tate JC: Treatment session frequency and smoking cessation. <u>Journal of Substance Abuse</u>, <u>6</u>: 77-85, 1994.
- Schmitz JM, Grabowski J, & Rhoades H: The effects of high and low doses of methadone on cigarette smoking. <u>Drug</u> and Alcohol Dependence, <u>34</u>: 237-242, 1994.
- Schmitz JM, Oswald LM, Baldwin L, & Grabowski J: A survey of posthospitalization treatment needs and preferences in cocaine abusers. <u>American Journal on Addictions</u>, <u>3</u>: 227-235, 1994.
- Spiga R, Bennett R, Schmitz JM, & Cherek D: Effects of nicotine on cooperative responding among abstinent male smokers. <u>Behavioural Pharmacology</u>, <u>5</u>, 337-343, 1994.
- 12. Tate JC, Stanton AL, Green SB, **Schmitz JM**, Le T, & Marshall B: An experimental analysis of the role of expectancy in nicotine withdrawal. <u>Psychology of Addictive Behavior</u>, 8, 169-178, 1994.
- 13. Schmitz JM, Rhoades H, Grabowski J: A menu of potential reinforcers in a methadone maintenance program. Journal of Substance Abuse Treatment, 11, 425-431, 1994.
- 14. Elk R, **Schmitz JM**, Manfredi L, Grabowski J, Rhoades H, & Andres R: Cessation of cocaine use during pregnancy: A preliminary comparison. <u>Addictive Behaviors</u>, <u>19</u>, 697-702, 1994.
- Schmitz JM, Rhoades H, & Grabowski J: Contingent reinforcement for reduced carbon monoxide levels in methadone maintenance patients <u>Addictive Behaviors</u>, 20, 171-179, 1995.
- Elk R, Schmitz JM, Spiga R, Rhoades H, Andres R, & Grabowski J: Behavioral treatment of cocaine-dependent pregnant women and TB-exposed patients. <u>Addictive Behaviors</u>, 20, 533-542, 1995.
- Grabowski J, Rhoades H, Elk R, Schmitz JM, Davis C, Creson D, & Kirby K: Fluoxetine is ineffective for treatment of cocaine dependence or concurrent opiate and cocaine dependence: Two placebo controlled double-blind trials. Journal of Clinical Psychopharmacology, 15, 163-174, 1995.
- Schmitz JM, Oswald LM, Damin P, & Mattis P: Situational analysis of coping in substance-abusing patients. <u>Journal</u> of <u>Substance Abuse</u>, 7, 189-204, 1995.
- 19 Creson D, **Schmitz JM**, & Arnoutovic A: War related changes in cigarette smoking: A survey study of health professionals in Sarejevo. <u>The International Journal of the Addictions</u>, <u>31</u>, 639-646, 1996.
- Tate JC, Stanton AL, Green SB, & Schmitz JM: Assessing the validity of nicotine abstinence effects via self- and observer-ratings under "blinder" conditions. <u>Experimental and Clinical Psychopharmacology</u>, 4, 330-335, 1996.
- 21. Johnson BA, Chen YW, **Schmitz JM**, Jasinski DR, Galloway GP, Kranzler H, et al.: Ritanserin in the treatment of alcohol dependence: A multi-center clinical trial, <u>Psychopharmacology</u>, <u>128</u>, 206-215, 1996.
- Grabowski J, Roache JD, Schmitz JM, Rhoades H, Creson D, & Korszun A: Replacement medication for cocaine dependence: Methylphenidate. <u>Journal of Clinical Psychopharmacology</u>, <u>17</u>, 485-488, 1997.
- Schmitz JM, Oswald LM, Jacks SD, Rustin T, Rhoades HM, & Grabowski J: Relapse prevention treatment for cocaine dependence: Group versus individual format. <u>Addictive Behaviors</u>, <u>22</u>, 405-418, 1997.
- 24. **Schmitz JM**, Bordnick P, Kearney M, Fuller S, Breckenridge J: Treatment outcome of cocaine-alcohol dependent patients. <u>Drug and Alcohol Dependence</u>, <u>47</u>, 55-61, 1997.

- 25. Johnson BA, Chen YW, Swann AC, **Schmitz JM**, Lesser J, Ruiz P, Johnson P, & Clyde C: Ritanserin in the treatment of cocaine dependence. <u>Biological Psychiatry</u>, <u>42</u>, 932-940, 1997.
- Johnson BA, Chen RY, Schmitz JM, Bordnick P, & Shafer A: Cue reactivity in cocaine-dependent subjects: Effects of cue type and cue modality. <u>Addictive Behaviors</u>, 23, 7-15, 1997.
- Schmitz JM, Bordnick PS, Spiga R: The relationship of cigarette smoking to cocaine and alcohol outcome following inpatient/outpatient treatment. <u>Addiction</u>, <u>92</u>, 630, 1997.
- Schmitz JM, Bordnick PS, Le T: Quitting smoking with or without treatment: Preliminary findings. <u>Addiction</u>, <u>92</u>, 630, 1997.
- Bordnick PS, & Schmitz JM: Cocaine craving: An evaluation across treatment phases. Journal of Substance Abuse, <u>10</u>, 9-17, 1998.
- Schmitz JM, Rhoades H, Elk R, Creson D, Hussein I, & Grabowski J: Medication take-home doses and contingency management. <u>Experimental and Clinical Psychopharmacology</u>, <u>6</u>, 162-168, 1998.
- Rhoades HM, Creson D, Elk R, Schmitz JM, & Grabowski J: Retention, HIV risk, and illicit drug use during treatment: Methadone dose and visit frequency. <u>The American Journal of Public Health</u>, <u>88</u>, 34-39, 1998. PMC1508390
- Grabowski J, & Schmitz JM: Psychologic treatment of substance abuse. <u>Current Opinion in Psychiatry</u>, <u>11</u>, 289-293, 1998.
- Spiga R, Schmitz JM, Day J: The effects of nicotine on methadone self-administration in abstinent smokers. <u>Drug and Alcohol Dependence</u>, 50, 157-165, 1998.
- Spiga R, Day JD, Schmitz JM, Broitman M, Elk R, & Caperton-Brown H: Context modulates effects of nicotine abstinence on human cooperative responding. <u>Experimental and Clinical Psychopharmacology</u>, <u>6</u>, 390-398, 1998.
- 35. **Schmitz JM**, Spiga R, Rhoades HM, Fuentes F, & Grabowski J: Smoking cessation in women with cardiac risk: A comparative study of two theoretically-based therapies. <u>Nicotine and Tobacco Research</u>, <u>1</u>, 87-94, 1999.
- Stanger C, Higgins ST, Bickel WK, Elk R, Grabowski J, Schmitz J, Amass L, Kirby KC, & Seracini A: Behavioral and emotional problems among children of cocaine and opiate dependent patients. J. Am. Acad. Child Adolesc. Psychiatry, 38, 421-428, 1999.
- Roache JD, Grabowski J, Schmitz JM, Creson DL, & Rhoades HM: Laboratory measures of methylphenidate effects in cocaine dependent patients in treatment. <u>Journal of Clinical Psychopharmacology</u>, <u>20</u>, 61-68, 2000.
- Rothfleisch J, Elk R, Rhoades H, & Schmitz JM: Use of monetary reinforcers by cocaine-dependent patients. Journal of Substance Abuse Treatment, 17, 229-236, 1999.
- Grabowski J, Creson D, Rhoades HM, & Schmitz JM: Moderate- vs high-dose methadone for opioid dependence. Journal of the American Medical Association, 282, 2121-2122, 1999.
- 40. **Schmitz JM**: Conference summary. Fifth annual meeting Society for Research on Nicotine and Tobacco. <u>Nicotine and Tobacco Research</u>, <u>1</u>, 269-287, 1999.
- Grabowski J, Rhoades H, Silverman P, Schmitz JM, Stotts A, Creson D, & Bailey R: Risperidone for the treatment of cocaine dependence: Randomized, double-blind trial. <u>Journal of Clinical Psychopharmacology</u>, <u>20</u>, 305-310, 2000.
- 42. **Schmitz JM**, Stotts AL, Averill P, Rothfleisch J, & Bailey S: Cocaine dependence with and without cormorbid depression: A comparison of patient characteristics. <u>Drug and Alcohol Dependence</u>, <u>60</u>, 189-198, 2000.
- Creson D, Schmitz JM, & Smitran M: War related changes in cigarette smoking: A follow-up survey study of health professionals in Sarejevo. <u>Journal of Substance Use</u>, <u>4</u>, 239-241, 2000.
- 44. **Schmitz JM**, Stotts AL, Rhoades HM, & Grabowski J: Naltrexone and relapse prevention treatment for cocainedependent patients. <u>Addictive Behaviors, 26</u>, 167-180, 2001.
- Schmitz JM, Averill PM, Stotts AL, Moeller FG, Rhoades HM, & Grabowski J: Fluoxetine treatment of cocainedependent patients with major depressive disorder. <u>Drug and Alcohol Dependence 63</u>, 207-214, 2001.
- Stotts AL, Schmitz JM, & Grabowski J: Motivational interviewing with cocaine-dependent patients: A pilot study. Journal of Consulting and Clinical Psychology, <u>69</u>, 858-862, 2001.
- Grabowski J, Rhoades H, Schmitz JM, Stotts A, Daruszka LA, Creson D, and Moeller FG: Dextroamphetamine for cocaine dependence treatment: A double blind randomized clinical trial. Journal of Clinical <u>Psychopharmacology</u>, <u>21</u>, 522-526, 2001.
- 48. Sayre S, Schmitz JM, Stotts A, Averill P, Rhoades H, & Grabowski J: Determining predictors of attrition in an outpatient substance abuse program. <u>American Journal of Drug and Alcohol Abuse</u>, <u>28</u>, 1-18, 2002.
- Moeller FG, Barratt ES, Dougherty DM, Schmitz JM, & Swann AC: Psychiatric aspects of impulsivity. <u>American</u> <u>Journal of Psychiatry</u>, <u>158</u>, 1783-1793, 2001.

- 50. Moeller FG, Dougherty DM, Barratt ES, Schmitz JM, Swann AC, & Grabowski J: The impact of impulsivity on cocaine use and retention in treatment. Journal of Substance Abuse Treatment, 21, 193-198, 2001.
- Schmitz JM, Averill P, Sayre S, McCleary P, Moeller FG, & Swann A: Cognitive-behavioral treatment of bipolar disorder and substance abuse: A preliminary randomized study. <u>Addictive Disorders and Their Treatment</u>, 1, 17-24, 2002.
- 52. Stotts AL, Schmitz JM, & Grabowski J: Concurrent treatment for alcohol and nicotine dependence: Are patients ready to quit both? Drug and Alcohol Dependence, <u>69</u>, 1-7, 2003.
- Schmitz JM, Sayre SL, Hokanson PS, & Spiga R: Assessment of the relative reinforcement value of smoking and drinking using a multiple choice measurement strategy. <u>Nicotine and Tobacco Research</u>, <u>5</u>, 729-734, 2003.
- Sayre SL, Evans M, Hokanson PS, Schmitz JM, Stotts AL, Averill P, & Grabowski J: "Who Gets In?" Recruitment and screening processes of outpatient substance abuse trials. <u>Addictive Behaviors</u>, 29, 389-398, 2004.
- 55. **Schmitz JM**, Stotts AL, Sayre SL, & DeLaune KA: Treatment of cocaine-alcohol dependence with naltrexone and relapse prevention therapy. <u>The American Journal on Addictions</u>, <u>13</u>, 333-341, 2004.
- Creson DL, Schmitz JM, Sayre SL, Rhoades HM: Stress and behavior change in a substance abusing population following September 11, 2001. <u>Addictive Disorders and Their Treatment</u>, <u>2</u>, 59-61.
- Stotts AL, Shipley SS, Schmitz JM, Sayre SL, & Grabowski J: Tobacco, alcohol, and caffeine use in a lowincome, pregnant population. <u>American Journal of Obstetrics and Gynecology</u>, <u>23</u>, 247-251, 2003.
- 58. Schmitz JM: Smoking cessation in women with cardiac risk. <u>Am J Med Sci</u>, <u>32</u>, 1-5, 2003.
- 59. Evans M, Stotts AL, Graham S, **Schmitz J**, and Grabowski J: Hepatitis C knowledge assessment and counseling within the context of substance use treatment. <u>Addictive Disorders and Their Treatment, 3, 18-26</u>, 2004.
- Grabowski J, Rhoades H, Stotts A, Cowan K, Kopecky C, Dougherty A, Moeller FG, Hassan S, Schmitz JM: Agonist-like or antagonist-like treatment for cocaine dependence with methadone for heroin dependence: Two double blind randomized clinical trials. <u>Neuropsychopharmacology</u>, 29, 969-981. 2004.
- 61. Stotts AL, DeLaune KA, Schmitz JM, & Grabowski J: Impact of a motivational intervention on mechanisms of change in low-income pregnant smokers. <u>Addictive Behaviors</u>, <u>29</u>, 1649-1657, 2004.
- 62. DeLaune KA and Schmitz JM: Treatment of nicotine addiction: A current perspective. <u>Addictive Disorders and</u> <u>Their Treatment</u>, <u>3</u>, 97-109, 2004.
- 63. Evans M, Hokanson PS, Augsburger J, Sayre SL, Stotts AL, **Schmitz, JM**: Increasing knowledge of HIV and hepatitis C during substance abuse treatment. <u>Addictive Disorders and Their Treatment</u>, <u>4</u>, 71-76, 2005.
- Schmitz JM, Sayre SL, Stotts AL, Rothfleisch J, Mooney ME: Medication compliance during a smoking cessation clinical trial: A brief intervention using MEMS feedback. Journal of Behavioral Medicine, 28, 139-147, 2005.
- 65. Mooney M, Sayre S, Green C, Rhoades H, **Schmitz JM**: Comparing measures of medication taking in a pharmacotherapy trial for cocaine dependence. <u>Addictive Disorders and Their Treatment, 3</u>, 165-173, 2004.
- 66. Leventhal AM, Mooney ME, DeLaune KA, & Schmitz JM: Using addiction severity profiles to differentiate cocaine-dependent patients with and without comorbid depression. <u>Am. J. Addictions, 15</u>, 362–369, 2006.
- 67. Leventhal AM, Schmitz JM: The role of drug use outcome expectancies in substance abuse risk: An interactionaltransformational model. <u>Addictive Behaviors. 31</u>, 2038-62, 2006.
- Gonzalez VM, Schmitz JM, DeLaune KA: The role of homework in cognitive behavioral therapy for cocaine dependence. <u>Journal of Consulting and Clinical Psychology</u>, <u>74</u>, 633-637, 2006.
- 69. **Schmitz JM**, Stotts AL, Mooney ME, DeLaune KA, & Moeller FG: Bupropion and cognitive-behavioral therapy for smoking cessation in women. <u>Nicotine & Tobacco Dependence</u>, <u>9</u>, 699-710, 2007. PMID: 17558827.
- Chawdhary A, Sayre SL, Green C, Schmitz JM, Grabowski J, Mooney ME: Moderators of delay tolerance in treatment-seeking cocaine users. <u>Addictive Behaviors</u>, <u>32</u>, 370-376, 2007.
- Mooney ME, Sayre SL, Hokanson PS, Stotts AL, Schmitz JM: Adding MEMS feedback to behavioral smoking cessation therapy increases compliance with bupropion: A replication and extension study. <u>Addictive</u> <u>Behaviors</u>, <u>32</u>, 875-880, 2007.
- 72. Moeller FG, Schmitz JM, Steinberg JL, Green C, Reist C, Lai LY, Swann AC, Grabowski J: Citalopram combined with behavioral therapy reduces cocaine use and craving: A double-blind, placebo controlled trial. <u>American Journal of Drug and Alcohol Abuse</u>, 33, 367-378, 2007.
- 73. Marcus MT, Liehr P, **Schmitz JM**, Moeller FG, Swank P, Fine PM, Cron S, Granmayeh LK, Carroll DD: Behavioral therapies trials: A case example. <u>Nursing Research</u>. <u>56</u>, 210-216, 2007. PMC2398691
- 74. Mooney ME, **Schmitz JM**, Moeller FG, Grabowski J: Safety, tolerability, and efficacy of levodopa-carbidopa treatment for cocaine dependence: Two double-blind randomized clinical trials. <u>Drug and Alcohol</u>

Dependence, 88, 214-223, 2007. PMCID: PMC2693095

- Stotts AL, Mooney ME, Sayre SL, Novy M, Schmitz JM, Grabowski J: Illusory predictors: Generalizability of findings in cocaine treatment retention research. Addictive Behaviors, 32, 2819-2836, 2007. PMCID: PMC2249556
- Lau-Barraco C, & Schmitz JM: Drug preference in cocaine and alcohol dual-dependent patients. The American Journal of Drug and Alcohol Abuse, 34, 211-217, 2008.
- 77. Schmitz JM, Mooney ME, Moeller FG, Stotts AL, Green C, Grabowski J: Levodopa pharmacotherapy for cocaine dependence: Choosing the optimal behavioral therapy platform. Drug Alchol Depend, 94, 142-150, 2008. PMCID: PMC2293271.
- 78. Seignourel PJ, Green C, & Schmitz JM: Factor structure and diagnostic efficiency of the BDI-II in treatmentseeking substance users. Drug and Alcohol Dependence, 93, 271-278, 2008.
- 79. Overall JE, Tonidandel S, Schmitz JM: Testing the significance of difference in average rates of change in controlled longitudinal studies with high dropout rates. <u>Methodology</u>, <u>5</u>, 46-54, 2009.
- Mooney ME, Herin DV, Schmitz JM, Moukaddam N, Green CE, Grabowski J: Effects of oral methamphetamine on cocaine use: A randomized, double-blind, placebo-controlled trial. <u>Drug Alcohol Depend</u>, <u>101</u>, 34-41, 2009. PMCID: PMC2742691
- Green CE, Moeller FG, Schmitz JM, Lucke JF, Lane SD, Swann AC, Lasky RE, Carbonari JP, Tyson JE: Evaluation of heterogeneity in pharmacotherapy trials for drug dependence: A bayesian approach. <u>The</u> <u>American Journal of Drug and Alcohol Abuse</u>, <u>35</u>, 95-102, 2009.
- 82. Moeller FG, **Schmitz JM**, Herin D, Kjome K: Use of stimulants to treat cocaine and methamphetamine abuse. <u>Curr Psychiatry Rep, 10</u>, 385-91, 2008.
- Rinker DV, Lindsay JA, Schmitz JM, Green C: Factor analyses of the Allen Barriers to Treatment Instrument in a sample of women seeking outpatient treatment for substance abuse. <u>Addict Disord Their Treatment</u>, <u>8</u>, 185-190, 2009.
- Schmitz JM, Mooney ME, Green CE, Lane SD, Steinberg JL, Swann AC, Moeller FG: Baseline neurocognitive profiles differentiate abstainers and non-abstainers in a cocaine clinical trial. Journal of Addictive Diseases, 28, 250-257, 2009. PMCID: PMC2822995.
- 85. Moukaddam N, Herin DV, Stotts A, Dougherty AH, Green C, Mooney M, Garcia A, Meisch RA, Cowan K, Moeller FG, Schmitz JM, Grabowski J: Comparison of 3 l-a-acetyl-methadol (LAAM) maintenance strategies for heroin dependence. <u>Addict Disord Their Treatment</u>, <u>8</u>, 191-200, 2009.
- 86. Lindsay JA, Green CE, Herin DV, & **Schmitz JM**: Cocaine dependence and concurrent marijuana use: A comparison of clinical characteristics. <u>American Journal of Drug and Alcohol Abuse</u>, 35, 193-198, 2009.
- Schmitz JM, Lindsay JA, Green CE, Herin DV, Stotts AL, Moeller FG: High-dose naltrexone therapy for cocaine-alcohol dependence. <u>The American Journal on Addictions</u>, <u>18</u>, 1-7, 2009. PMCID: PMC2907651 85.
- Marcus MT, Schmitz JM, Moeller FG, Liehr P, Cron SG, Swank P, Bankston S, Carroll D, Granmayeh KL: Mindfulness-based stress reduction in therapeutic community treatment: A Stage 1 trial. <u>American Journal of</u> <u>Drug and Alcohol Abuse</u>, 35, 103-108, 2009.
- 89. Brown ES, Carmody TJ, Schmitz JM, Caetano R, Adinoff B, Swann AC, Rush AJ: A randomized, double-blind, placebo-controlled pilot study of naltrexone in outpatients with bipolar disorder and alcohol dependence. <u>Alcoholism: Clinical and Experimental Research</u>, <u>33</u>, 1863-1869, 2009. PMID: 19673746
- 90. Bankston S, Moeller FG, Schmitz JM, Liehr PR, Swank P, Cron S, Granmayeh LK, Carroll DD, Marcus MT: Substance abuser impulsivity decreases with a 9 month stay in a therapeutic community. <u>The American Journal</u> of Drug and Alcohol Abuse, 35, 417-420, 2009.
- 91. Moeller FG, Steinberg JL, Schmitz JM, Liu S, Ma L, Kjome KI, Rathnayaka N, Kramer LA, Narayana PA: Working memory fMRI activation in cocaine dependent subjects: Association with treatment response. <u>Psychiatry Research Neuroimaging, 181</u>, 174-182, 2010. PMCID: PMC2832606
- 92. Schmitz JM, Lindsay JA, Stotts AL, Green CE, Moeller FG: Contingency management and levodopa-carbidopa for cocaine treatment: A comparison of three behavioral targets. <u>Experimental and Clinical</u> <u>Psychopharmacology</u>, <u>18</u>, 238-244, 2010. PMCID: PMC3164487
- Kjome KL, Lane SD, Schmitz JM, Green C, Ma L, Prasla I, Swann AC, & Moeller FG: Relationship between impulsivity and decision-making in cocaine dependence. <u>Psychiatry Research</u>, <u>178</u>, 299 – 304, 2010. PMCID: PMC2904056.
- Liu S, Lane SD, Schmitz JM, Waters AJ, Cunningham KA, Moeller FG. Relationship between attentional bias to cocaine-related stimuli and impulsivity in cocaine-dependent subjects. <u>Am J Drug Alcohol Abuse</u>, <u>37</u>, 117-122, 2011. PMCID: PMC3110662.

- 95. Atkinson J, Sharp C, Schmitz JM, Yaroslavsky I: Behavioral activation and inhibition, negative affect, and gambling severity in a sample of young adult college students. <u>Journal of Gambling Studies</u>, <u>28</u>, 437-449, 2012. PMID: 21947664 [PubMed - in process].
- Liu S, Lane SD, Schmitz JM, Green CE, Cunningham KA, Moeller FG: Increased intra-individual reaction time variability in cocaine-dependent subjects: Role of cocaine-related cues. Addictive Behaviors, 37, 193-197, 2012. PMCID: PMC3253315
- Stotts AL, Green C, Masuda A, Grabowski J, Wilson K, Northrup T, Moeller, FG, Schmitz JM: A Stage 1 pilot study of Acceptance and Commitment Therapy for methadone detoxification. <u>Drug and Alcohol Dependence</u>, <u>125</u>, 215-222, 2013. PMCID: PMC3386351.
- 98. Lane SD, Green CE, Steinberg JL, Ma L, Schmitz JM, Rathnayaka N, Bandak SD, Ferré S, & Moeller FG: (2013). Cardiovascular and subjective effects of the novel adenosine A2A receptor antagonist SYN115 in cocaine dependent individuals. J Addict Res Ther, 28, S1-009. doi:10.4172/2155-6105.S1-009. PMCID: PMC3419540
- Moeller FG, Steinberg JL, Kjome KL, Ma L, Lane SD, Schmitz JM, Green CM, Bandak SD, Renshaw PR, Kramer LA, Narayana PA: Increased cortical brain activation during performance of a working memory task after administration of a selective adenosine A<sub>2A</sub> antagonist in cocaine dependent subjects. <u>Front. Psychiatry, 3</u>, 44. 2012. doi: <u>10.3389/fpsyt.2012.00044</u> PMCID: PMC3361057
- 100. Schmitz JM, Rathnayaka, N, Green CE, Moeller FM, Dougherty AE, Grabowski J.: Combination of modafinil and d-amphetamine for the treatment of cocaine dependence: A preliminary investigation. <u>Front. Psychiatry</u>, <u>3</u>, 77, 2012. doi: <u>10.3389/fpsyt.2012.00077</u> PMCID: PMC3430875
- 101. Marcus M, Schmitz JM, Moeller FG, Liehr P, Swank P, Cron S, Carroll D: Stress and length of stay in therapeutic community treatment for adolescents with substance use disorders. Addictive Disorders & Their Treatment, in press.
- 102. Green C, Schmitz JM, Lindsay J, Pedroza C, Lane S, Agnelli R, Kjome K, Moeller FG: The influence of concurrent marijuana use on treatment of cocaine dependence: Application of an informative-priors Bayesian approach. <u>Front. Psychiatry</u>, <u>3</u>, 92, 2012. doi: <u>10.3389/fpsyt.2012.00092</u> PMCID: PMC3483568
- 103. Stotts AL, Northrup TF, **Schmitz J**, Green C, Tyson J, Velasquez M, Khan A, Hovell M: Baby's Breath II protocol development and design: A secondhand smoke exposure prevention program targeting infants discharged from a neonatal intensive care unit. Contemporary Clinical Trials, 35, 97-105, 2013.
- Liu S, Lane SD, Schmitz JM, Cunningham KA, John VP, Moeller FG: Effects of escitalopram on attentional bias to cocaine-related stimuli and inhibitory control in cocaine-dependent subjects. Journal of Psychopharmacology, 27, 801-807, 2013.
- 105. Bough KJ, Amur S, Lao G, Hemby SE, Tannu NS, Kampman KM, Schmitz JM, Martinez D, Merchant KM, Green C, Sharma J, Dougherty AH, Moeller FG: Biomarkers for the development of new medications for cocaine dependence. Neuropsychopharmacology, 139, 202-19, 2014
- 106. Lindsay JA, Minard C, Hudson S, Green C, Schmitz JM: Using prize-based incentives to enhance daily interactive voice response (IVR) compliance: A feasibility study. Journal of Substance Abuse Treatment, 46, 74-77, 2014. PMCID: PMC3818436
- 107. Schmitz JM, Green CE, Stotts AL, Lindsay JA, Rathnayaka NS, Grabowski J, Moeller FG: A two-phased screening paradigm for evaluating candidate medications for cocaine cessation or relapse prevention: Modafinil, levodopa-carbidopa, naltrexone. Drug and Alcohol Dependence, 136, 100-107, 2014. PMCID: PMC3944935.
- 108. Sharma J, Rathnayaka N, Green C, Moeller FG, **Schmitz JM**, Shoham D, Dougherty AH: Bradycardia as a diagnostic marker of chronic cocaine use: A novel cardiovascular finding. Behavioral Medicine, 12, 2014.
- 109. Dias N, Lane SD, Rathnayaka NS, Schmitz JM, Green CE: Demographic and psychological factors associated with lifetime cocaine use: An exploratory factor analysis of baseline questionnaires. Addictive Disorders & Their Treatment, 14, 70-77, 2015.
- 110. Liu S, Green G, Lane S, Kosten T, Moeller FG, Nielsen D, Schmitz JM: The influence of dopamine betahydroxylase gene polymorphism rs1611115 on levodopa/carbidopa treatment for cocaine dependence: A preliminary study. Pharmacogenetics and Genomics, 24, 370-3.
- 111. Stotts AL, Vujanovic A, Heads A, Suchting R, Green CE, Schmitz JM: Avoidance and inflexibility in predicting response to contingency management for cocaine use disorders: A secondary profile analysis. Psychology of Addictive Behaviors, Psychol Addict Behav, 29, 408-13, 2015.

- Kose S, Steinberg JL, Moeller GG, Gowin JL, Zuniga E, Kamdar ZN, Schmitz JM, Lane SD: Neural correlates of impulsive aggressive behavior in subjects with a history of alcohol dependence. <u>Behavioral Neuroscience</u>, 129(2), 183-196, 2015.
- 113. Wu HE, Mohite S, Ngana I, Burns W, Shah N, Schneider L, Schmitz JM, Lane SD, Okusaga OO: Hospital length of stay in individuals with schizophrenia with and without cocaine positive urine drug screens at hospital admission. J Nerv Ment Dis, 203, 33-36, 2015.
- 114. Ramesh D, Keyser-Marcus LA, **Schmitz JM**, Lane SD, Marwitz JH, Kreutzer JS, Moeller FG: Prevalence of traumatic brain injury in cocaine-dependent research volunteers. Am J Addict, 24(4), 341-7, 2015.
- 115. Dias NR, Schmitz JM, Rathnayaka NR, Stuart D, Sereno AB, Moeller FG, Lane Scott D. Anti-saccade error rates as a measure of attentional bias in cocaine dependent subjects. Behav Brain Res, 292, 493-9, 2015. http://dx.doi.org/10.1016/j.bbr.2015.07.006
- 116. Vujanovic AA, Rathnayaka N, Amador C, Schmitz JM: Distress tolerance: Associations with posttraumatic stress disorder symptoms among trauma-exposed, cocaine dependent adults. Behavior Modification, 40, 120-43, 2016.
- 117. Brown ES, Peterson JT, Hu LT, Schmitz JM, Carmody TJ, Nakamura A, Sunderajan P, Rush AJ, Adinoff B: A randomized double-blind placebo-controlled trial of citicoline for cocaine dependence in bipolar I disorder. Am J Psychiatry, 172, 1014-1-21, 2015.
- Mooney ME, Schmitz JM, Allen S, Grabowski J, Pentel P, Oliver, A, Hatsukami DK: Bupropion and naltrexone for smoking cessation: A double-blind randomized placebo-controlled clinical trial. Clinical Pharmacology and Therapeutics, 100, 344-352, 2016.
- 119. Vujanovic AA, Meyer TD, Heads AM, Stotts AL, Villarreal YR, Schmitz JM: Cognitive-behavioral therapies for depression and substance use disorders: An overview of traditional, third-wave, and transdiagnostic approaches. American Journal of Drug and Alcohol Abuse. In press.
- 120. Wardle MC, Vincent JN, Suchting R, Green CE, Lane SD, Schmitz JM: Anhedonia predicts poorer outcomes in contingency management for cocaine use disorder. Journal of Substance Abuse Treatment. In press.
- 121. Ma L, Steinberg J, Wang Q, **Schmitz J**, Boone E, Narayana P, Moeller FG: A preliminary longitudinal study of white matter alteration in cocaine use disorder subjects. Drug and Alcohol Dependence. In press.
- 122. Schmitz JM, Green CE, Vincent J, Suchting R, Weaver MC, Moeller FG, Cunningham KA, Dineley KT, Lane SD: PPAR-gamma agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: A pilot trial. Addiction. In press.
- B. Refereed Original Articles Under Review for Journal Publication
- 123. Ma L, Steinberg J, Cunningham KA, Bjork JM, Lane SD, Schmitz JM, Burroughs T, Narayana PA, Kosten TR, Bechara A, Moeller FG: A dynamic causal modeling study of drug-related attentional bias in cocaine dependence. Submitted.
- 124. Liu S, Maili L, Lane SD, Schmitz JM, Spellicy CJ, Cunningham KA, Moeller FG, Nielsen DA: Cocaine dependence moderates the relationship between 5-HTTLPR genetic diversity and impulsivity. Submitted, Psychiatric Genetics.
- 125. Rathnayaka NS, Moeller FG, **Schmitz JM**, Green CE: Drop-the-loser: A practical design for a clinical trial of citalopram for cocaine dependence. Submitted.
- 126. Schmitz JM, Stotts AL, Vujanovic A, Weaver M, Yoon JH, Vincent J, Green CE: A SMART trial for developing adaptive interventions for cocaine cessation and relapse prevention. Submitted.

## D. Chapters

- Grabowski, J., Rhoades, H., Elk, R., Schmitz, J., & Creson, D. (1993). Clinic wide and individualized behavioral interventions in drug dependence treatment. In: Onken, L., Blaine, J., Boren, J. (Eds.), <u>Behavioral Treatments</u> for Drug Abuse and Dependence. NIDA Research Monograph 137, DHHS, Washington D.C.
- Kirby, K., & Schmitz, J., Stitzer, M.L. (1997). Integrating behavioral and pharmacological treatments. In: Johnson, B.A., & Roache, J. (Eds.), <u>Drug Addiction and its Treatment: Nexus of Neuroscience and Behavior</u>. Raven Press, pp. 403-419.
- Grabowski, J., Arnoni, G., Elk, R., Rhoades, H., & **Schmitz, J.** (1997). Baseline assessment, study entry, and stabilization: Double blind clinical trials in drug dependence. In: <u>Medication Development for the Treatment of Cocaine</u>

Dependence: Issues in Clinical Efficacy Trials. NIDA Research Monograph 175, DHHS, Washington D.C., pp. 158-181.

- Schmitz, J.M., Schneider, N.G., & Jarvik, M.E. (1997). Nicotine. In JH Lowinson, P Ruiz, RB Millman & JG Langrod (Eds.), <u>Substance abuse: A comprehensive textbook, Third edition</u> (pp. 276-294). Baltimore, MD: Williams & Wilkins.
- Schmitz, J.M., Henningfield, J.E., & Jarvik, M.E. (1998). Treatment of Tobacco Dependence: An Update. In: A.W. Graham & T.K. Schultz, (Eds), <u>Principles of Addiction Medicine, Second edition</u> (pp. 571-582). Chevy Chase, MD: American Society of Addiction Medicine, Inc.
- Bordnick, P., & **Schmitz, J.M.** (1998). Treatment of substance use disorders. In BA Thyer & JS Wodarski (Eds.), <u>Handbook of Empirical Social Work Practice</u>. New York, NY: John Wiley & Sons.
- Schmitz, J.M., DeLaune, K. (2002). Psychological Foundations. In B.A. Johnson, P. Ruiz, & M. Galanter (Eds.), Alcoholism: A Practical Handbook. Baltimore, MD: Lippincott, Williams & Wilkins.
- Schmitz, J.M., DeLaune, K. (2005). Nicotine. In JH Lowinson, P Ruiz, RB Millman & JG Langrod (Eds.), <u>Substance</u> <u>abuse: A comprehensive textbook, Fourth edition</u> (pp. 387-402). Baltimore, MD: Williams & Wilkins.
- Schmitz, J.M., Stotts, A.L. (2010). Nicotine. In P Ruiz & E. Strain (Eds.), Lowinson & Ruiz's Substance Abuse: A Comprehensive Textbook, Fifth edition. Baltimore, MD: Williams & Wilkins.
- Wardle, M. G., Jin, Y., Vujanovic, A. A., Weaver, M., Lane, S. D., & Schmitz, J. M. (2016). Behavioral mechanisms in addiction. In F. G. Moeller & A. C. Swann (Eds.), *Neurobiology of Addictions*. Oxford University Press, Oxford, UK.
- Green, C., Suchting, R., Rathnayaka, N., Wardle, M., Schmitz, J.M. (2016). Increasing the information yield from clinical trials in addictions: Bayesian statistics, adaptive designs, and biomarker evaluation. In F. G. Moeller & A. C. Swann (Eds.), *Neurobiology of Addictions*. Oxford University Press, Oxford, UK.

## E. Other Professionals Communications

## Invited National Presentations

- Schmitz, J.M., Rhoades, H., Elk, R., Cowan, C., & Grabowski, J.: Behavioral pharmacological treatments for cocaine dependence. Symposium presentation at The Association for Advancement of Behavior Therapy, the 26th Annual Convention, Boston, Mass., November, 1992.
- Grabowski, J., Elk, R., Rhoades, H., Schmitz, J., Cowan, K., & Kirby, K.: Fluoxetine dose, visit frequency, and severity in cocaine-dependence treatment. Symposium presentation at the American Psychological Association, the 100th Annual Convention, Washington, D.C., August 1992.
- Schmitz, J.M., Fuentes, F., & Le, T.: Treatment of tobacco dependence in post myocardial infarction patients: Treatment seekers vs. treatment refusers. Symposium presentation at the American Psychological Association, the 101th Annual Convention, Toronto, Canada, August, 1993.
- 4. Elk, R., Grabowski, J., Rhoades, H., **Schmitz, J.**, & Spiga, R.: Shaping of illicit drug use in two healthcompromised populations. Symposium presentation at the American Psychological Association, the 101th Annual Convention, Toronto, Canada, August, 1993.
- Elk, R., Manfredi, L., Grabowski, J., Rhoades, H., Schmitz, J., & Andres, R.: Cessation of cocaine use among pregnant women addicted to cocaine. Symposium presentation at the American Psychological Association, the 102th Annual Convention, Los Angeles, CA., August 1994.
- Schmitz, J.M., DiClemente, C.C., & Stotts, A.L.: Smoking cessation interventions for patients with smokingrelated diseases or medical risks. Workshop presentation at The Association for Advancement of Behavior Therapy, the 28th Annual Convention, San Diego, CA, November, 1994.
- Elk, R., Schmitz, J.M., Rhoades, H., Andres, R., Burroughs, R., & Grabowski, J.: Contingency management interventions in the treatment of cocaine-dependent pregnant women and TB-exposed patients. Paper presentation at the National Institute of Drug Abuse meeting on Behavior-Management Research, September 1995.
- 8. **Schmitz, J.M.**: Behavior therapy outcome research in smoking cessation. Workshop presentation at the 36th Annual Meeting of the New Clinical Drug Evaluation Unit Program (NCDEU), Boca Raton, FL, May, 1996.
- Averill, P.M., & Schmitz, J.M. (1997). Treatment of dually diagnosed patients using relapse prevention and depression management. Workshop presented at the American Psychological Association Annual Convention, Chicago, Illinois, August, 1997.

T	M	Sch	mitz
J	.1111.	SCIL	IIIILL

- Averill, P.M., Schmitz, J.M., Stotts, A.L., & McCleary, P.: Dual diagnosis: An integrated approach to the treatment of cocaine dependence and depression. Workshop presented at The Association for Advancement of Behavior Therapy, Annual Convention, Miami, FL, November, 1997.
- 11. **Schmitz, J.M.**: Physicians, pharmacology, and the treatment of nicotine dependence. Symposium presentation at the 33rd Annual Meeting of the American Society of Clinical Oncology, Denver, CO, May, 1997.
- 12. **Schmitz, J.M.**: Naltrexone and relapse prevention for treatment of cocaine dependence. Presentation at the MDD P50 Grant Meeting. National Institute on Drug Abuse (NIDA). Washington DC, March 4-5, 1998.
- Schmitz, J.M. & Averill, P.M. (1998).: Treatment of dually diagnosed patients using relapse prevention. Workshop presented at the American Psychological Association Annual Convention, San Francisco, CA, August, 1998.
- Rothfleisch, J., Elk, R., Rhoades, H., Schmitz, J., & Wilson, S. Use of monetary reinforcers by cocaine-dependent patients. Invited presentation, Contingency Management Working Group, Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.
- 15. **Schmitz, J.M.**: Joint action of medication and behavioral treatment. Presentation at the MDD P50 Grant Meeting. National Institute on Drug Abuse (NIDA). Washington DC, May 17-18, 1999.
- Grabowski, J., Rhoades, H., Stotts, A., Schmitz, J.M., Creson, D., Moeller, G., Daruzska, L.A: D-Amphetamine for treatment of cocaine dependence: Randomized double blind placebo controlled trials. Invited paper presented at the 63rd Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 2000.
- 17. **Schmitz**, **J.M**.: Recent advances in the treatment of tobacco dependence. Invited symposium presented at the Annual Psychological Association (APA) meeting, Washington DC., August 5, 2000.
- Schmitz, J.M.: Tobacco Dependence in Psychiatric Patients. Chair of symposium presented at the 11<sup>th</sup> World Conference on Tobacco OR Health, Chicago, IL, August 10, 2000.
- 19. Schmitz, J.M.: Smoking Cessation in Women with Cardiac Risk. Invited symposium presented at the Take Action for a Tobacco-Free Society Conference, Jackson, MS, October 22, 2002.
- 20. **Schmitz, J.M**.: Treatment Approaches for Tobacco and Alcohol Dependence. Invited symposium presented at the Take Action for a Tobacco-Free Society Conference, Jackson, MS, October 22, 2002.
- 21. Schmitz, J.M.: Integrated Treatment for Cocaine Addiction and Mood Disorders. Invited workshop presented at the annual American Psychiatric Association (APA) Meeting, New York City, May 1-6, 2004.
- 22. **Schmitz, J.M.**: Cognitive Behavioral Therapy and Naltrexone for Cocaine-Dependence. Invited symposium talk presented at the annual American Psychiatric Association (APA) Meeting, New York City, May 1-6, 2004.
- 23. **Schmitz, J.M**.: Clinical utility of agonist pharmacotherapy for treating cocaine dependence. Symposium paper presented at the annual American Psychiatric Association (APA) Meeting, New Orleans, LA, August 10, 2006.
- 24. **Schmitz, J.M.**: Compliance in Pharmacotherapy Trials for Cocaine Dependence. Grand Rounds presentation at the University of Pennsylvania, December 17, 2007.
- Schmitz, J.M.: Variability of cardiovascular signatures possible correlation to length / severity of cocaine abuse. Invited symposium paper presented at the 74<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs, CA, June 2012.
- Schmitz, J.M.: Neurobehavioral and pharmacological approaches to target cognitive remediation in drug addiction. Invited symposium talk presented at the annual American Psychiatric Association (APA) Meeting, Philadelphia PA, May 5-9, 2012.
- Vujanovic, A. A., & Schmitz, J. M. (2015, June). A novel integrated cognitive-behavioral treatment for posttraumatic stress and substance use disorders: Overview and preliminary results. In A. A. Vujanovic & J. M. Schmitz (Chairs), *Posttraumatic stress and substance use disorders: Treatment initiatives and challenges*. Symposium presented at the 77<sup>th</sup> annual College on Problems of Drug Dependence meeting, Phoenix, AZ.
- 28. Schmitz, J. M. and Green, C.E. (2017, June). Rationale and design of a SMART for cocaine cessation and relapse prevention. In J. M. Schmitz and C.E.Green (Chairs), *Development of adaptive treatment strategies in the management of drug dependence: Lessons learned from clinical trials currently in the field.* Workshop to be presented at the 79<sup>th</sup> annual College on Problems of Drug Dependence meeting, Montreal Canada.

## Other National Presentations:

1. Garcia, M.E., **Schmitz, J.M.**, & Doerfler, L.A.: Unaided attempts to quit smoking: The relationship of self-efficacy and outcome. Presented to the Association for the Advancement of Behavior Therapy, the 21st Annual Convention, Boston, MA, November, 1987.

- Schmitz, J.M., Garcia, M.E., & Doerfler, L.A.: People who quit smoking on their own: How they cope. Presented to the American Psychological Association, the 95th Annual Convention, New York, NY, August, 1987.
- 3. Godding, P.R., **Schmitz, J.M.**, Parisi, S., Seville, J., & Fitterling, J.: Age-specific cognitive impairment among alcoholic patients. Presented to the American Psychological Association, the 97th Annual Convention, New Orleans, LA., August, 1989.
- 4. **Schmitz, J.M.**, Rosenfarb, I.S., & Payne, T.J.: The role of causal attributions during the early stage of smoking cessation. Presented to the Society of Behavioral Medicine, the 10th Annual Convention, San Francisco, CA., March, 1989.
- 5. **Schmitz, J.M.**, McGorry, E., Stanley, M., Grabowski, J., & Creson, D.: Management of problematic benzodiazepine use. Presented to the American Psychiatric Association, the 143rd Annual Convention, New York, NY., May, 1990.
- 6. **Schmitz, J.M.**: Follow-up evaluation of a worksite smoke-free policy. Presented to The Society of Behavioral Medicine, the 12th Annual Convention, Washington, D.C., March, 1991.
- 7. Tate, J.C., **Schmitz, J.M.**, Stanton, A.L.: Expectancies of smoking withdrawal symptoms: Objective assessment of "Smoker's Lore". Presented to The Society of Behavioral Medicine, the 12th Annual Convention, Washington, D.C., March, 1991.
- 8. **Schmitz, J.M.**, & Grabowski, J.: An assessment of the potential reinforcing value of privileges in a methadone maintenance program. Presented to The College on Problems of Drug Dependence, the 53rd Annual Convention, Palm Beach, FL., June, 1991.
- Fuentes, F., Davis, A.R., Cavanaugh, R., Granger, A., Garner, R.B., Gomez, L.F., Orlander, P., Clasen, M.E., Schmitz, J.M., Yetman, R., Buja, L.M., & Willerson, J.T.: Cardiovascular disease prevention: A new educational computerized paradigm. Presented at the American College of Cardiology, the 41st Annual Scientific Session, Dallas, TX., April, 1992.
- 10. Tate, J.C., & Schmitz, J.M.: A proposed revision of the Fagerstrom Tolerance Questionnaire. Presented to The Society of Behavioral Medicine, the 13th Annual Convention, New York City, March, 1992.
- 11. Tate, J.C., **Schmitz, J.M.**, Spiga, R.: Reducing long-term nicotine gum use: The role of non-pharmacological factors. Presented to The College on Problems of Drug Dependence, the 54th Annual Convention, Keystone, CO., June, 1992.
- 12. **Schmitz, J.M.**, Grabowski, J., & Rhoades, H.: Tobacco smoking among methadone maintenance patients: Some preliminary investigations. Presented to The College on Problems of Drug Dependence, the 54th Annual Convention, Keystone, CO., June, 1992.
- Tate, J.C., Stanton, A.L., Green, S., & Schmitz, J.M.: An experimental analysis of the role of expectancy in nicotine withdrawal. Presented to The Society of Behavioral Medicine, the 14th Annual Convention, San Francisco, March, 1993.
- 14. **Schmitz, J.M.**, & Tate, J.C.: Session frequency and smoking cessation. Presented to The Society of Behavioral Medicine, the 14th Annual Convention, San Francisco, March, 1993.
- 15. **Schmitz, J.M.**, Fuentes, F., & Le, T.: Illness severity, smoking history, and self-efficacy in quitting smoking among post myocardial infarction patients. Presented to The Society of Behavioral Medicine, the 14th Annual Convention, San Francisco, March, 1993.
- 16. Rhoades, H.M., Grabowski, J., **Schmitz, J.M.**, & Elk, R.: A comparison of traditional and hierarchical linear models using data from a clinical trial of fluoxetine for the treatment of cocaine dependence. Paper presented at the NCDEU Annual Meeting, June, 1993.
- Rhoades, H.M., Schmitz, J.M., Grabowski, J., & Elk, R.: Predicting cocaine use in a fluoxetine double blind trial. Presented at the 55th Annual Scientific Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June, 1993.
- Elk, R., Grabowski, J., Rhoades, H., Schmitz, J., & Spiga, R.: Shaping by successive approximations: An innovative treatment of cocaine abuse. Presented at the 55th Annual Scientific Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June, 1993.
- Grabowski, J., Schmitz, J.M., Roache, J.D., & Creson, D.L.: Preliminary studies of methylphenidate (MP) for initial treatment of cocaine dependence. Presented at the 55th Annual Scientific Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June, 1993.
- Schmitz, J.M., Oswald, L., Baldwin, L., & Grabowski, J.: Assessment of posthospitalization treatment needs and preferences in cocaine abusers. Presented at the 55th Annual Scientific Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June, 1993.

- 21. Spiga, R., **Schmitz, J.M.**, Cherek, D.R., & Bennett, R.H.: Effects of nicotine on human cooperative responding. Presented at the 55th Annual Scientific Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June, 1993.
- 22. Schmitz, J.M., Oswald, L., Mattis, P., Damin, P., & Pessier, J.: Situational specificity of coping responses used by cocaine dependent patients. Presented at The Association for Advancement of Behavior Therapy, the 27th Annual Convention, Atlanta, GA, November, 1993.
- 23. Guidry, K., Hess, M.J., Brisbin, B., Garner, R.B., **Schmitz, J.M.**, Fuentes, F.: Prevention and control of coronary risk factors in an indigent inner-city population. Presented at the Annual Clinical Research Meeting of the American Federation for Clinical Research. Baltimore, Maryland, May 2, 1994.
- 24. Elk, R., **Schmitz, J.**, Manfredi, L., Rhoades, H., Andres, R., & J. Grabowski, J.: Cessation of cocaine use with minimal drug treatment during pregnancy. Presented at the 56th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Beach, FL., June, 1994.
- 25. Schmitz, J., Oswald, L., Rhoades, H., Elk, R., & Grabowski, J.: Relapse prevention treatment in recently hospitalized cocaine dependent patients. Presented at the 56th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Beach, FL., June, 1994.
- 26. Broitman, M., Spiga, R., **Schmitz, J.**, Elk, R., & Bennett, R.: Effects of nicotine on cooperative responding in abstinent male and female smokers. Presented at the 56th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Beach, FL., June, 1994.
- Roache, J.D., Thompson, W., Schmitz, J., & Grabowski, J.: Laboratory assessments of methylphenidate effects in cocaine dependent patients. Presented at the 56th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Beach, FL., June, 1994.
- 28. **Schmitz, J.**, Hussein, I., Fuentes, F., & Grabowski, J.: Prevention of smoking relapse in cardiac patients: Initial findings. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- 29. Oswald, L.M., **Schmitz, J.M.**, Jacks, S.D., Day, S., & Grabowski, J: Relapse prevention treatment for cocaine dependence: Group versus individual format. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- 30. Rhoades, H.M., Talavera-Briggs, A., **Schmitz, J.M.**, & Grabowski, J: HIV status, risk behavior, and affect: A retrospective matched case-control analysis. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- 31. Thomson, W., Roache, J.D., Schmitz, J.M., & Grabowski, J: Human laboratory assessment of methylphenidate (MP) effects in cocaine dependent subjects. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- 32. Grabowski, J., Roache, J.D., Thomson, W., & Schmitz, J.M.: Methylphenidate: Adjunct in cocaine treatment. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- Roache, J.D., Stanley, M.A., Creson, D.R., & Schmitz, J.M.: Alprazolam self-medication in anxious patients. Presented at the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ., June, 1995.
- 34. Johnson, B.A., Spiga, R., **Schmitz, J.M.**, Chen, R., Dreyer, C., Franklin, D., & Day, M.C.: The effect of ritanserin on alcohol craving and consumption in alcohol abusing patients. Presented at the Annual Scientific Meeting of the Research Society on Alcoholism, Steamboat Springs, CO., June, 1995.
- 35. **Schmitz, J.M.**, Bordnick, P.S., & Spiga, R.: The relationship of cigarette smoking to cocaine and alcohol outcome following inpatient/outpatient treatment. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Washington D.C.: March, 1996.
- 36. **Schmitz, J.M.**, Bordnick, P.S., & Le, T.: Smoking cessation in women with heart disease risk: A preliminary comparison of two treatment models. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Washington D.C.: March, 1996.
- 37. **Schmitz, J.M.**, Bordnick, P.S., & Le, T.: Quitting smoking with or without treatment: Preliminary findings. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Wash. D.C.: March, 1996.
- 38. Rafieha, S., Spiga, R., & **Schmitz, J.M.**: Effects of nicotine on methadone self-administration. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Wash. D.C.: March, 1996.
- 39. Schmitz, J.M., Bordnick, P.S., & Thyer, B.A.: A review of cocaine abuse treatment research. Presented at the American Psychiatric Association, Annual Meeting, New York, NY: May, 1996.

- 40. Oswald, L.M., Roache, J.D., Stanley, M.A., **Schmitz, J.M.,** & Shah, N.: Personality and attitude variables predict individual differences in alprazolam self-medication. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- 41. Roache, J.D., **Schmitz, J.M.**, Shah, N., Creson, D.L., & Oswald, L.M.: Are patients with iatrogenic benzodiazepine dependence "addicted" or "psychologically dependent"? Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- 42. McCleary, P., Elk, R., **Schmitz, J.M.**, Mangus, L., Rhoades, H., Grabowski, J., & Andres, R.: Prevention of relapse to cocaine use in post-partum cocaine-dependent women: A comparative study. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- Schmitz, J.M., Bordnick, P.S., Rhoades, H.M., & Oswald, L.M.: Defining and predicting relapse following treatment of cocaine dependence. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- 44. Day, S., **Schmitz, J.M.**, Bordnick, P.S., Oswald, L.M., & Grabowski, J.: Treatment outcome of alcohol-cocaine dependent patients. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- Stanger, C., Howell, C.T., Higgins, S.T., Bickel, W.K., Elk, R., Grabowski, J., Schmitz, J., Kirby, K.C., Amass, L., & Budney, A.J.: Predictors of problems among children of drug abusers. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- 46. Bordnick, P.S., & Schmitz, J.M.: Cocaine craving: An evaluation across treatment phases. Presented at the 58th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 1996.
- 47. Roache, J.D., **Schmitz, J.M.,** & Shah, N.: Benzodiazepine dependent patients: Just how addicted are they? Presented at the Annual Texas Research Society on Alcoholism (TRSA), Lubbock, TX, February 23, 1996.
- 48. Roache, J.D., Stanley, M.A., **Schmitz, J.M.,** & Shah, N.: Alprazolam self-medication in anxious patients. Presented at the Annual Texas Research Society on Alcoholism (TRSA), Lubbock, TX, February 23, 1996.
- 49. Bordnick, P.S., **Schmitz, J.M.,** Day, S., Oswald, L.M., & Grabowski, J.: A comparison of alcohol-cocaine vs. cocaine dependent patients. Presented at the Annual Texas Research Society on Alcoholism (TRSA), Lubbock, TX, February 23, 1996.
- 50. Schmitz, J.M., Rhoades, H.M., Elk, R., & Grabowski, J.: Medication take home doses and contingency management. Presented at the 59th Annual Scientific Meeting of the College on Problems of Drug Dependence, Nashville, TN, June, 1997.
- 51. Day, S., Bordnick, P.S., **Schmitz, J.M.**, & Stotts, A.: Craving and withdrawal symptoms during an ambulatory cocaine detoxification program. Presented at the 59th Annual Scientific Meeting of the College on Problems of Drug Dependence, Nashville, TN, June, 1997.
- 52. Bordnick, P.S., **Schmitz, J.M.**, Stotts, A., & Day, S.: Cocaine craving: A real-time naturalistic evaluation. Presented at the 59th Annual Scientific Meeting of the College on Problems of Drug Dependence, Nashville, TN, June, 1997.
- 53. Roache, J.D., **Schmitz, J.M.**, Grabowski, J., & Kirby, K.: Expectancies in benzodiazepine dependence. Presented at the 59th Annual Scientific Meeting of the College on Problems of Drug Dependence, Nashville, TN, June, 1997.
- 54. Stotts, A.L., **Schmitz, J.M.**, Bordnick, P.S., & Schwebel, A.K.: An outpatient cocaine detoxification program using Motivational Enhancement Therapy. Presented at the 59th Annual Scientific Meeting of the College on Problems of Drug Dependence, Nashville, TN, June, 1997.
- 55. **Schmitz, J.M.**, Bordnick, P.S., & Le, T.: A comparison of two treatment models for smoking cessation in women with heart disease risk. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Nashville, TN.: June, 1997.
- 56. Bordnick, P.S., **Schmitz, J.M.**, & Navarro, B.: Analysis of coping skills in women who smoke. Presented at the Society for Research on Nicotine and Tobacco, Annual Meeting, Nashville, TN.: June, 1997.
- 57. Spiga, R., Day, J., Roache, J.D., **Schmitz, J.M.**: Nicotine and social context effects on human cooperative and aggressive behavior. Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.
- 58. Stotts, A.L., **Schmitz, J.M.,** Day, S.L., Schwebel, A.K., & Grabowski, J.: Readiness for change in a duallydiagnosed sample of depressed cocaine abusers. Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.
- 59. Navarro, B., Schmitz, J.M. & Spiga, R.: Differences in coping performance between men and women who smoke. Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.

- 60. Drenner, K., **Schmitz, J.M.**, Stotts, A.L., Rhoades, H., & Grabowski, J.: Follow-up evaluation of subjects who drop from treatment. Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.
- 61. **Schmitz, J.M.**, Day, S.L., Stotts, A.L., Davis, C., Rhoades, H.M., & Grabowski, J.: Using riboflavin to assess the validity of self-reported medication compliance in a double-blind pharmacotherapy trial. Presented at the 60th Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June, 1998.
- 62. Rothfleisch, J., **Schmitz, J.M.**, Navarro, B.: Stages of Change Among Female Smokers With Cardiac Risk: An Evaluation Of Convergent Validity. Presented at the Fifth Annual Meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.: March, 1999.
- 63. Schmitz, J.M., Stotts, A.L., Rhoades, H.M., & Grabowski, J.: Naltrexone combined with relapse prevention for the treatment of cocaine dependence. Presented at the 62nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Acapulco, Mexico, 1999.
- 64. Stotts, A.L., **Schmitz, J.M.**, Sayre, S., Schwebel, A., & Grabowski, J.: Brief motivational enhancement therapy prior to relapse prevention for cocaine dependent patients. Presented at the 62nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Acapulco, Mexico, June, 1999.
- 65. Rothfleisch, J., **Schmitz, J.M.**, Stotts, A.L., Rhoades, H.M., & Grabowski, J.: Gender differences in relapse among cocaine dependent outpatients. Presented at the 62nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Acapulco, Mexico, June, 1999.
- 66. **Schmitz, J.M.**, Rothfleisch, J., Stotts, A.: Predictors of Successful Smoking Cessation in Women. Presented at the Sixth Annual Meeting of the Society for Research on Nicotine and Tobacco, Washington DC.: February, 2000
- 67. **Schmitz, J.M.**, Stotts, A., Averill, P., Rhoades, H.M., Grabowski, J. Fluoxetine treatment of cocaine-dependent patients with major depressive disorder. Presented at the 63rd Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 2000.
- 68. Sayre, S., **Schmitz, J.M.**, Stotts, A., Rhoades, H.M., Grabowski, J. Determining predictors of attrition in an outpatient substance abuse program. Presented at the 63rd Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 2000.
- 69. Stotts, A., **Schmitz, J.M.**, Rhoades, H., Schuetz, A., Grabowski, J. Treatment of alcohol and nicotine dependence: Are patients ready to quit both? Presented at the 63rd Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 2000.
- 70. Schmitz, J.M., Rothfleisch, J., Stotts, A., Sayre, S: Is smoking cessation medication taken as prescribed? Evaluation of compliance with prescribed bupropion SR in a clinical trial. Presented at the Seventh Annual Meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA: March, 2001.
- 71. Stotts, A., **Schmitz, J.M.**, Shipley, S.L., & Grabowski, J.: Multiple risk factors among low-income pregnant women: Co-occurrence of continued tobacco, alcohol, and caffeine use. Presented at the Seventh Annual Meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA: March, 2001.
- 72. **Schmitz, J.M.**, Stotts, A.L., Hokanson, P., Sayre, S., DeLaune, K.: Women who are tobacco and alcohol dependent: How are they different?. Presented at the Eight Annual Meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA: February, 2002.
- 73. DeLaune, K.A., Schmitz, J.M., Stotts, A.L., Sayre, S.L.: Risky business: relations among CVD risk factors, smoking severity, psychosocial functioning, and health awareness Presented at the Eight Annual Meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA: February, 2002.
- 74. Evans, M., Graham, S., Stotts, A., **Schmitz, J.M.**, Rhoades, H., Grabowski, J.: Hepatitis C knowledge assessment and counseling within the context of substance use treatment. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 75. **Schmitz, J.M.**, Stotts, A.L., Sayre, S.L., DeLaune, K.A., Rhoades, H., Grabowski, J.: Naltrexone and relapse prevention treatment for cocaine-alcohol dependent patients. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 76. DeLaune, K.A., **Schmitz, J.M.**, Averill, P.M., Carbonari, J.P., Rehm, L.P.: A problem-solving model of depression and cocaine use. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 77. Rhoades, H., Grabowski, J., **Schmitz, J.M.**, Hassan, S.: Drug use patterns observed in a research clinic. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.

- 78. Hokanson, P., Sayre, S., **Schmitz, J.**, Spiga, R.: The reinforcement value of nicotine and alcohol. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 79. Sayre, S., Evans, M., Hokanson, P., **Schmitz, J.**, Stotts, A., Averill, P., Grabowski, J.: Who gets in? Recruitment and screening processes of outpatient substance abuse trials. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 80. Stotts, A.L., Schmitz, J.M., Sayre, S.L., DeLaune, K.A., Grabowski, J.: Predictors of treatment outcome in ambulatory cocaine-dependent patients. Presented at the 64th Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
- 81. **Schmitz, J.M.**: Women, Gender, and Smoking Cessation. Chair of symposium presented at the 9<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT). New Orleans, LA, February 22, 2003.
- 82. Schmitz, J.M., Stotts, A.L., Hokanson, P.S., Sayre, S.L., DeLaune, K.: Bupropion and cognitive-behavioral therapy for smoking cessation in women. Presented at the 9<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT). New Orleans, L.A., February 22, 2003.
- 82. **Schmitz, J.M**.: Combining medication and behavior therapy for cocaine dependence. Symposium presented at the 43<sup>rd</sup> Annual Meeting of the New Clinical Drug Evaluation Unit Program (NCDEU), Boca Raton, FL, May, 2003.
- 83. Mooney M., Sayre, S., Rhoades, H., **Schmitz, J.M.:** Multiple-source measurement of medication taking: Observations from a pharmacotherapy trial for cocaine dependence. College on Problems of Drug Dependence. Bal Harbor, FL, June 2003.
- 84. Hokanson, P., Evans, M., Keenan, K., Augsburger, J., Beyer, M., Stotts, A., **Schmitz, J.**, Grabowski, J. Increasing knowledge of HIV and HCV in a substance abuse research treatment population. College on Problems of Drug Dependence. Bal Harbor, FL, June 2003.
- 85. Hokanson, P., Mooney, M., Crockett, J., Schmitz, J. (2004, February). Randomized, controlled intervention to increase initial clinic attendance in a trial for dual-dependent tobacco and alcohol users. Presented at the 10<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT). Scottsdale, AZ, February 2004.
- 86. DeLaune, K.A., **Schmitz, J.M.**, Mooney, M., Sayre, S. Which came first, the craving or the use? Exploring patterns of change over time in cocaine craving and cocaine use. Poster presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- 87. Leventhal, A., DeLaune, K.Al. Mooney, M., **Schmitz, J.M**. Distinguishing between substance-induced and independent depression in cocaine dependent patients. Poster presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- 88. Grabowski, J., Rhoades, H.M., Moeller, G.F., Cowan, K., Stotts, A., Schmitz, J.M.: Agonist-like treatment for cocaine dependence: Delineating dose and duration. Paper presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- 89. Rhoades, H.M., Moeller, G.F., Cowan, K., Stotts, J.M., Schmitz, J.M., Grabowski, J.: Dose-ranging trial of ldopa/carbidopa for cocaine dependence: Randomized, double-blind, placebo-controlled trial. Paper presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- 90. Mooney, M., Sayre, S., Leventhal, A., Hokanson, P., Schmitz, J.M.: Blindness integrity in a randomized, placebocontrolled, double-trial of bupropion for smoking cessation. Poster presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- 91. Stotts, A.L., Potts, G., Ingersoll, G., Schmitz, J.M., Grabowski, J.: Brief motivational interviewing with psychophysiologic feedback for the treatment of cocaine abuse. Poster presented at the 66<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2004.
- Schmitz, J.M., Rosen, M., Pettinati, H., Mooney, M.E., Grabowski, J.: The bitterest pill: Medication noncompliance. Workshop presented at the 67<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.
- 93. Stotts, A.L., Mooney, M.E., Sayre, S.L., Schmitz, J.M., Grabowski, J.: Illusory predictors: Generalizability of findings in cocaine treatment retention research. Poster presented at the 67<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.
- 94. McQueen, K.A., Green, C.E., Sayre, S., Mooney, M., Schmitz, J.M.: Causal predominance in the use of cocaine and alcohol. Poster presented at the 67<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.
- 95. Mooney, M., Green, C., Moeller, F.G., Rhoades, H., Grabowski, J., Schmitz, J.M.: Gender and impulsivity in cocaine-dependence treatment outcomes: A multistudy analysis. Poster presented at the 67<sup>th</sup> Annual Scientific

Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.

- 96. Rhoades, H.M., Grabowski, J., Schmitz, J.M., Mooney, M.: Correlates of cocaine-positive intake urine screen results. Poster presented at the 67<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.
- 97. Grabowski, J., Moeller, F.G., Dougherty, A., Stotts, A.L., Garcia, A., McQueen, K., Rhoades, H.M., Ingersoll, G., Daher, I., Meisch, R.A., Schmitz, J.M.: Optimal dosing strategies in opioid maintenance. Poster presented at the 67<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Orlando, FL., June 2005.
- 99. Schmitz, J.M., Mooney, M.E., Stotts, A.L., Moeller F.G., Grabowski, J.: Randomized controlled trial of levodopacarbidopa and behavior therapy for cocaine-dependent outpatients. Paper presented at the 68<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale AZ, June 2006.
- 100. Schmitz, J.M., Mooney, M.E., Moeller F.G., Grabowski, J.: Using contingency management with levodopacarbidopa for cocaine treatment: A comparison of three different target outcomes. Paper presented at the 69<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, Canada, June 2007.
- 101. Lindsay, J.A., Schmitz, J.M., Green, C.: Factor analysis of the Allen Barriers to Treatment Instrument (ABTI) with a clinical sample of female outpatient substance abusers. Poster presented at the 69<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, Canada, June 2007.
- 102. Mooney, M.E., Green, C., Schmitz, J.M., Steinberg, J.L., Swann, A.C., Lane, S.D., Moeller, F.G.: Impulsivity and decision making: Relationship to treatment outcome in cocaine dependence. Paper presented at the 69<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, June 2007.
- 103. Moukaddam, N., Moeller, F.G., Schmitz, J.M., Lane, S.D., Steinberg, J.L., Swann, A.C.: Preliminary study on the relationship between 5-HTR2A-102C/T, Iowa Gambling Task scores, and abstinence in cocaine users treated with citalopram and contingency management. Paper presented at the 69<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, June 2007.
- 104. Seignourel, P.J., Green, C., Schmitz, J.M.: Gender differences in depression symptoms among substance users: Relationship with depression diagnosis. Paper presented at the 69<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Quebec, June 2007.
- 105. Schmitz, J.M., Grabowski, J., Green, C., Herin, D., Lindsay, J.: High-dose naltrexone therapy for cocaine-alcohol dependence. Paper presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 106. Lindsay, J.A., Schmitz, J.M., Green, C.: Monitoring daily self-reported cocaine use using Interactive Voice Response (IVR) technology: Compliance and validation. Paper presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 107. Herin, D.V., Green, C.M., Moukaddam, N.J., Schmitz, J.M., Grabowski, J.: Sequential agonist medication strategies for cocaine dependence: Bayesian analysis. Poster presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 108. Stotts, A.L., Masuda, A., Wilson, K., Schmitz, J.: Acceptance-based behavior therapy for methadone detoxification. Poster presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 109. Bankston, S.M., Moeller, F.G., Schmitz, J.M., Cron, S., Granmayeh, L.K., Carroll, D.D., Marcus, M.T.: Substance abuser impulsivity decreases with a 9-month stay in a therapeutic community. Paper presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 110. Green, C.E., Moeller, F.G., Schmitz, J.M., Guo, D.: Citalopram and 5HT TC102: A Bayesian analysis. Paper presented at the 70<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
- 111. Lindsay, J.A., Schmitz, J.M. Stotts, A., Green, C., Herin, D.: Cocaine dependence and concurrent marijuana use: a comparison of clinical characteristics. Poster presented at the 71<sup>st</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Reno NV, June 2009.
- 112. Schmitz, J.M. & Oliveto, A.: Cocaine cocktails: The impact of concurrent drug use on treatment of cocaine dependence. Symposium Chair. Presented at the 71<sup>st</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Reno NV, June 2009.
- 113. Herin, D.V., Moukaddam, N.J., Schmitz, J.M., McCleary, P.M., Rinker, D.V., Malcolm, C., Levin, F.R., Grabowski, J.: Development of CBT platform targeting both cocaine dependence and ADHD. Paper presented at the 71<sup>st</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Reno NV, June 2009.
- 114. Robinson, C., Lane, S.D., Moeller, F.G., Schmitz, J.M., Waters, A.J.: Moderators of associations between attentional bias to cocaine cues and cocaine use. Presented at the 2010 National Institute on Drug Abuse (NIDA)

Blending Conference, April 22-23, 2010, Albuquerque, NM.

- 115. Liu S, Lane SD, Schmitz JM, Waters AJ, Cunningham KA, Moeller FG.: Extinction of attentional bias to cocainerelated stimuli: Difference between non-treatment seeking and treatment-seeking cocaine-dependent subjects. Paper presented at the 72nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June 2010.
- 116. Lindsay JA, Stotts A, Dodrill C, Schmitz J, Green C.: Acceptance and commitment therapy for methadone detoxification: Identifying mechanisms of change. Paper presented at the 72nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June 2010.
- 117. Mooney ME, Herin DV, Schmitz J, Grabowski J.: A study of initial riboflavin levels in 2,738 treatment-seeking substance users. Paper presented at the 72nd Annual Scientific Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June 2010.
- 118. Green C, Schmitz J, Lindsay J, Pedroza C, Lane S, Agnelli R, Kjome K, Moeller FG.: Accounting for heterogeneity in treatment response for cocaine dependence using Bayesian sub-group analysis incorporating historical data. Presented at the 73rd Annual Scientific Meeting of the College on Problems of Drug Dependence, Hollywood FL, June 2011.
- 119. Stotts A, Green C, Northrup T, Schmitz J, Moeller FG, Grabowski J.: Final outcomes from an acceptance-based intervention to improve methadone detoxification success rates. Presented at the 73rd Annual Scientific Meeting of the College on Problems of Drug Dependence, Hollywood FL, June 2011.
- 120. Schmitz JM, Green C, Moeller FG, Herin DV, Grabowski J.: Modafinil and d-amphetamine for the treatment of cocaine dependence. Presented at the 73rd Annual Scientific Meeting of the College on Problems of Drug Dependence, Hollywood FL, June 2011.
- 121. Robinson CD, Lane SD, Moeller FG, Schmitz JM, Waters AJ: Individuals with high attentional bias for cocaine cues and blunted motivation for non-drug rewards may be at risk for long term cocaine use. Presented at the 73rd Annual Scientific Meeting of the College on Problems of Drug Dependence, Hollywood FL, June 2011.
- 122. Schmitz JM, Green CE, Stotts AL, Moeller FG: Screening medications for cocaine dependence treatment using a pre-randomization, abstinence-induction procedure. Presented at the 74th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs CA, June 2012.
- 123. Liu S, Lane SD, Schmitz JM, Cunningham KA, Moeller FG: Effects of escitalopram on attentional bias to cocaine-related words in non-treatment-seeking cocaine-dependent subjects. Presented at the 74th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs CA, June 2012.
- 124. Liu S, Nielsen, DA, Lane SD, Schmitz JM, Baladandayuthapani, V, Cunningham KA, Moeller FG: Cocaine dependence moderates the relationship between serotonin transporter polymorphism and measures of impulsivity. Presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Diego, CA, June 2013.
- 125. Rathnayaka N, Ahmed S, Green C, Schmitz JM, Vujanovic A: The association of PTSD symptom severity and distress tolerance with cocaine dependence severity: A test among trauma-exposed, cocaine-dependent adults. Presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Diego, CA, June 2013.
- 126. Green C, Lane S, Moeller FG, Schmitz JM: Drop-the-Loser: An innovative design for a clinical trial of citalopram for cocaine dependence. Presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Diego, CA, June 2013.
- 127. Mooney M, Oliver A, Jensen J, Pentel P, Schmitz J, Grabowski J, Hatsukami D: Bupropion and naltrexone for smoking cessation: A double-blind randomized clinical trial. Presented at the 75th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Diego, CA, June 2013.
- 128. Schmitz JM, Liu S, Green C, Lane SD, Kosten TR, Moeller F, Nielsen DA: The influence of dopamine βhydroxylase gene polymorphism – 1021C →T on levodopa/carbidopa treatment for cocaine dependence: A preliminary study. Presented at the 76th Annual Scientific Meeting of the College on Problems of Drug Dependence, Puerto Rico, June 2014.
- 129. Vujanovic AA, Suchtig R, Atkinson DJ, Green C, Schmitz JM: Posttraumatic stress and depressive symptoms among trauma-exposed, cocaine-dependent adults: Relations with impulsivity, distress tolerance, and drug-related risk behaviors. Oral presentation at the annual Anxiety and Depression Association of America convention, Chicago IL.
- 130. Liu S, Dias N, Rathnayaka N, Yoon JH, Schmitz JM, Lane SD: Measurement of attentional bias and stress in chronic marijuana users. Presented at the 76th Annual Scientific Meeting of the College on Problems of Drug Dependence, Puerto Rico, June 2014.

- 131. Vujanovic AA, Suchting R, Atkinson D, Green C, Schmitz JM: Depressive symptoms and impulsivity among trauma-exposed, cocaine-dependent adults: Associations with HIV-relevant drug and sex risk behaviors. Presented at the 76th Annual Scientific Meeting of the College on Problems of Drug Dependence, Puerto Rico, June 2014.
- 132. Rathnayaka N, Suchting R, Lane SD, Schmitz J, Green C: Posterior predictive power: A decision-making tool for clinical trial design. Presented at the 76th Annual Scientific Meeting of the College on Problems of Drug Dependence, Puerto Rico, June 2014.
- 133. Atkinson, D., Vujanovic, A. A., Suchting, R., Abrams, J., & Schmitz, J. M. (2014, November). Trauma exposure severity and distress tolerance among substance dependent adults: Relations to HIV worry and testing. Presented at the 30<sup>th</sup> annual International Society for Traumatic Stress Studies convention, Miami, FL.
- 134. Abrams, J., Vujanovic, A. A., Suchting, R., Bahrman, J., Atkinson, D., & Schmitz, J. M. (2014, November). Posttraumatic stress and depressive symptoms: Associations with high risk health behaviors among cocaine dependent adults. Presented at the 30<sup>th</sup> annual International Society for Traumatic Stress Studies convention, Miami, FL.
- 135. Abrams, J., Vujanovic, A. A., Suchting, R., Amador, C., Atkinson, D., & Schmitz, J. M. (2014, November). Distress tolerance: Associations with posttraumatic stress, depressive symptoms, and substance use treatment history among cocaine-dependent adults. Presented at the 30<sup>th</sup> annual International Society for Traumatic Stress Studies convention, Miami, FL.
- 136. Yoon JN, Vujanovic AA, Suchting R, Green CE, Schmitz J, Lane SD: Eye tracking measures of attentional bias to individually-calibrated marijuana cues in subjects with CUD. Paper presented at the 77th Annual Scientific Meeting of the College on Problems of Drug Dependence, Phoenix AZ, June 2015.
- 137. Heads A, Schmitz JM, Vujanovic AA, Amador C: Distress tolerance moderates the relationship between trauma symptoms and depression in substance users. Paper presented at the 77th Annual Scientific Meeting of the College on Problems of Drug Dependence, Phoenix AZ, June 2015.
- 138. Tannu NS, Schmitz JM, Lane SD, Green C, Cunningham KA, Suchting R, Herrera J, Narayana PA: Proteomics analyses: Peroxisome proliferator-activated receptor gamma agonist for chronic cocaine administration in rodents. Poster presented at the 77th Annual Scientific Meeting of the College on Problems of Drug Dependence, Phoenix AZ, June 2015.
- 139. Moeller FG, Ma L, Steinberg JL, Bjork JM, Lane SD, Narayana PA, Kosten TR, Bechara A, Schmitz JM, Cunningham KA: A dynamic causal modeling study of drug-related attentional bias in cocaine dependence. Poster to be presented at the 78th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs, CA, June 2016.
- 140. Wardle MC, Vincent JN, Suchting R, Green CE, Lane S, Schmitz JM: Anhedonia Predicts Poorer Outcomes in Contingency Management for Cocaine Use Disorder, With or Without Levodopa Enhancement of Treatment Poster presented at the American College of Neuropsychopharmacology (ACNP), Hollywood, FL, December 2015.
- 141. Lane SD, Hasan KM, Irungu BM, Narayana PA, Vincent J, Moeller FG, Steinberg JL, Dineley KT, Cunningham KA, Schmitz JM: Changes in brain white matter integrity after *PPAR-Gamma* Agonist (pioglitazone) treatment for cocaine use disorder. Presented at the 78th Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs, CA, June 2016.
- 142. Schmitz JM, Lane SD, Green CE, Vincent J, Suchting R, Moeller FG, Cunningham KA, Dineley KT: Pilot clinical trial of PPAR-Gamma agonist (pioglitazone) for cocaine use disorder. Presented at the 78<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Palm Springs, CA, June 2016.
- 143. Yoon, J.H., Haliwa, I., Vincent J, Schmitz, J.M., Lane, S.D.: Eye tracking based measures of inhibitory control and attentional bias in marijuana SUD and control subjects. To be presented at the 79<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence, Montreal Canada, June 2017.

#### Invited Local Presentations

- 1. Schmitz, J.M.: Stress Management Workshop. Presented to teachers of the Clear Creek Independence School District, August 1989 and August 1990.
- 2. Schmitz, J.M.: "Importance of chemical and behavioral modification during smoking cessation". Presented to health professionals at LBJ Hospital, Houston, TX, November 6, 1990.
- Schmitz, J.M.: "Understanding and Treating Tobacco Dependence". Presentation sponsored by the Regional Visiting Professor Program, Marion Merrell Dow Inc., Dept. of Professional Education, LBJ General Hospital, November 14, 1990.

- 4. Schmitz, J.M.: "Behavioral modification and its role in preventive cardiology". Presented at the Preventive Cardiology Forum I, The University of Texas Medical School, February 9, 1991.
- 5. Schmitz, J.M.: "Understanding and Treating Tobacco Dependence: Importance of Chemical and Behavioral Modification During Smoking Cessation". Presentation sponsored by the Regional Visiting Professor Program, Marion Merrell Dow Inc., Dept. of Professional Education, St. Joseph Hospital, April 23, 1991.
- 6. Schmitz, J.M.: "The dangers and effects of smoking for those who smoke and those who do not". Presented to employees of Keystone Valve Company, Houston, TX., November 6, 1991.
- 7. Schmitz, J.M.: "The dangers and effects of smoking for those who smoke and those who do not". Presented to employees of Lubripac Inc., Houston, TX., November 6, 1991.
- 8. Schmitz, J.M.: "Cognitive-behavioral therapy: The TIP program". Presented at the Southwest Conference on Nicotine Dependence, St. Joseph Hospital, Houston, TX, June 6, 1992.
- 9. Schmitz, J.M.: "Treatment of Smoking Addiction: Agenda for the 90's". Invited speaker for the Medical Lecture Series Program, sponsored by CIBA-Geigy Corporation. St. Joseph Hospital, July 21, 1992.
- 10. Schmitz, J.M.: "Smoking Cessation". Presentation sponsored by the Regional Visiting Professor Program, Marion Merrell Dow Inc., Dept. of Professional Education, Hermann Hospital Pharmacy, October 20, 1992.
- Schmitz, J.M.: "Smoking Cessation Training for Health Care Professionals". Presentation sponsored by the Regional Visiting Professor Program, Marion Merrell Dow Inc., Dept. of Professional Education, LBJ General Hospital, January 29, 1993.
- 12. Schmitz, J.M.: "Working effectively with patients when smoking is the problem". Brown Bag Talk. Harris County Psychiatric Center, November 2, 1993.
- 13. Schmitz, J.M.: "Smoking Cessation". Presented at the Preventive Cardiology Forum IV, The University of Texas Medical School, February 26, 1994.
- 14. Schmitz, J.M. & Oswald, L.M.: "Relapse Prevention Following Inpatient Treatment of Cocaine Dependence". Inservice presented at the Harris County Psychiatric Center, Unit 3B. March 4, 1994.
- 15. Schmitz, J.M.: "Smoking Cessation". Presented at the Health Fair and Education Program for Houston Parks and Recreation employees. May 23, 1994.
- 16. Schmitz, J.M.: "Double Jeopardy: Dual Diagnosis". Presented at the University of Texas Mental Sciences Institute Consumer Education Panel Discussion for Mental Health Awareness Week. October 18, 1994.
- Schmitz, J.M., & Pollack, L.: "Relapse Prevention Strategies in the Treatment of Bipolar Disorder: A Biopsychosocial Approach". Presented at the University of Texas Mental Sciences Institute Symposium on Bipolar Disorders. October 28, 1994.
- 18. Schmitz, J.M.: "Relapse Prevention in Recently Hospitalized Cocaine Dependent Patients". Department of Psychiatry and Behavioral Sciences Grand Rounds. April 12, 1995.
- 19. Schmitz, J.M.: "An Update of Pharmacological and Behavioral Treatment for Cigarette Smoking". Presented at the Preventive Cardiology Forum V, The University of Texas Medical School, February 25, 1995.
- 20. Schmitz, J.M.: "Heart Disease: Management and Treatment. Smoking Cessation Interventions". Presented at the Heart Health Center Continuing Education Program, Memorial City Hospital, May 20, 1995.
- 21. Schmitz, J.M.: "Case of a 9-year old with Attention Deficit Hyperactivity Disorder". Discussant at Resident Rounds. May 17, 1995.
- 22. Schmitz, J.M.: Use of naltrexone in cocaine and opiate dependence. Talk presented at the 6th Annual Addiction Medicine Conference "Neurobehavioral Contributions to Addiction Therapy". Texas Research Society on Alcoholism, Austin, TX., September, 1995.
- 23. Schmitz, J.M.: "Smoking Cessation in Women with Heart Disease". Research Seminar presentation to the Department of Epidemiology in the Division of Cancer Prevention at UT-MD Anderson Cancer Center. May, 1996.
- 24. Schmitz, J.M.: "Behavior Modification to Promote Heart Healthy Lifestyles". Presented at the Preventive Cardiology Forum VI, The University of Texas Medical School, February 17, 1996.
- 25. Schmitz, J.M.: "Smoking Cessation". Presented at the Seventh Annual Texas Association of Cardiovascular and Pulmonary Rehabilitation Conference. April 5, 1997.
- 26. Schmitz, J.M.: "Treatment of Dually-Diagnosed Patients Using Relapse Prevention". Presented at the meeting of the West Houston Alliance for the Mentally Ill. January 18, 1999.
- 27. Schmitz, J.M.: "Integrating Behavioral Therapies with Medications in the Treatment of Drug Dependence". UT Department of Psychiatry and Behavioral Sciences Grand Rounds. May 23, 2001.
- 28. Schmitz, J.M.: "Integrating Pharmacological and Behavioral Therapy in Treating Drug Dependence". Baylor Department of Pharmacology Grand Rounds. April 4, 2002.

- 29. Schmitz, J.M.: "Tobacco Dependence in Women: A Review of Assessment and Treatment Issues". Baylor Department of OB/GYN Grand Rounds. March 31, 2004.
- 28. Schmitz, J.M.: "Studying Treatments for Cocaine Dependence". UT Department of Psychiatry and Behavioral Sciences Grand Rounds. October 26, 2005.
- 29. Schmitz, J.M.: "Studying Treatments for Cocaine Dependence". UT San Antonio Department of Psychiatry and Behavioral Sciences Grand Rounds. November 29, 2006.
- 30. Schmitz, J.M.: "Addiction Research at UTHSC-Houston". The 17th Annual Scientific Meeting of the Texas Research Society on Alcoholism (TRSA). March 16, 2007.
- 31. Schmitz, J.M.: "Treatment of Cocaine Dependence". UT-Houston Graduate School of Biomedical Sciences course on "Neurobiology of Addiction". November 2, 2006.
- 32. Schmitz, J.M.: "Treating Tobacco Use and Dependence". Baylor Department of Pharmacology Grand Rounds. October 3, 2007.
- 33. Schmitz, J.M.: "Nicotine Dependence in Psychiatric Disorders". UT-Houston Department of Psychiatry and Behavioral Sciences Grand Rounds. October 21, 2008.
- 34. Schmitz, J.M.: "Mock Peer Review". UT School of Nursing. January 21, 1010.
- 35. Schmitz, J.M.: "Treatment of Substance Abuse". First Annual UT Psychiatry Update. April 17, 2010.
- 36. Schmitz, J.M.: "Psychosocial Treatment of Adolescent Substance Abuse". Texas Society of Child and Adolescent Psychiatry's Annual Meeting. July 25, 2010.
- Schmitz, J.M.: "Behavioral Treatments for Substance Use Disorders". UT-Houston Department of Psychiatry and Behavioral Sciences 4<sup>th</sup> Annual Update. February 9, 2013.
- 38. Schmitz, J.M.: "Your Brain on Drugs". Moderator. UTHealth Neuroscience Research Center Annual Public Forum. April 11, 2014.
- 39. Schmitz, J.M.: "Your Brain on Drugs" Guest lecture. Kinkaid High School Neuroscience course. November 17, 2016.