

CURRICULUM VITAE

Meggan M. Bucossi

(Last Revision: July, 2011)

Office Address:

Center for Health Care Evaluation
Veterans Affairs Palo Alto Health Care System
795 Willow Road (152-MPD)
Menlo Park, CA 94025
(650) 493-5000 x: 27832
Meggan.Bucossi@va.gov (email)

Educational History

Bachelor of Arts, University of Vermont, Burlington, VT, May, 2005
Psychology major, English minor
Cumulative GPA: 3.65; Psychology GPA 3.72

Honors and Awards

Psi Chi National Honor Society in Psychology
The National Society of Collegiate Scholars
The Outstanding Research Assistant Award – Psychology Dept., University of Vermont, 2005
Butler Hospital - Patient Care Services: Starfish Recognition Award, 2008
Butler Hospital - Patient Care Services: Starfish Recognition Award, 2010

Research Experience

Project Coordinator, (June, 2010 – current).

The Substance Abuse and Anxiety Program, VA Palo Alto Health Care System, Menlo Park, CA.

Supervisor: Marcel O. Bonn-Miller, Ph.D.

Project: *Impact of Marijuana Use on HIV Treatment Adherence:* A prospective study examining the impact of marijuana use on antiretroviral treatment adherence among HIV positive individuals.

Duties: (1) project management duties; (2) recruiting and assessing participants; (3) data entry and data analysis; (4) coordination of staff and delegating tasks; (5) completing IRB continuing reviews and modifications (6) VA administrative tasks; (7) administering various computerized behavioral tasks; (8) supervising and training research assistants in all aspects of studies; (9) conducting pill counts to measure treatment adherence.

Project Coordinator, (2007- June, 2010)/Research Assistant (2005-2007).

Couples Research and Treatment Laboratory, Brown University and Butler Hospital, Providence, RI.

Supervisor: Gregory L. Stuart, Ph.D.

Project 1: *Brief Intervention to Reduce Drinking Among Batterers:* Administering a 90-minute brief, motivationally focused alcohol intervention to men and women arrested and court-referred to domestic violence intervention programs. These NIAAA grants are investigating whether a decrease in alcohol use at follow-up will lead to concomitant reductions in intimate partner violence.

Project 2: *Impact of Substance Abuse Treatment on Marital Violence:* A treatment outcome study evaluating the efficacy of alcohol treatment and the relationship between substance abuse, partner violence, and relationship functioning.

Duties: (1) recruiting and consenting participants; (2) administering questionnaires at baseline, 3-, 6-, and 12-month assessments; (3) conducting assessments in minimum and medium security jail, multiple batterer intervention sites and at Butler Hospital (4) scheduling and tracking of research participants; (5) creating study measures using Teleform; (6) data entry and cleaning; (7) data analysis using SPSS and D-Stat; (8) writing posters for professional presentations; (9) contributing to manuscripts being written for submission to peer-reviewed journals; (10) creating and revising study protocol; (11) verifying inter-rater reliability on conducted interviews; (12) performing literature searches; (13) coordinating weekly clinical research meetings; (14) assisting with grant proposals; (15) supervising and training research assistants in all aspects of studies; (16) preparing and submitting Adverse Event reports to IRB; (17) acting as a liaison between research study and batterer's programs; (18) preparing grant continuations for NIH; (19) coordination of staff and delegating tasks.

Project 3: *Child Custody: Psychosocial factors impacting the reunification decision:* A cross-sectional study investigating the psychosocial functioning of families in which at least 1 child has been placed in DCYF care.

Duties: (1) transcription of MMPI reports to Teleform compatible forms; (2) transcription of DSM diagnoses categories to SPSS; (3) data entry; (4) data cleaning; (5) data scoring and analysis; (6) collaboration on survey development and design.

Project 4: *Genetic Predictors of Alcohol and Violence Treatment Outcomes:* collection of DNA samples.

Duties: (1) Collection of saliva samples using Oragene DNA kits; (2) recruiting and consenting participants; (3) tracking study progress.

Research Assistant, (September, 2003 – June, 2005).

Anxiety and Health Research Laboratory, University of Vermont, Burlington, VT. .

Supervisor: Michael J. Zvolensky, Ph.D.

Project 1: *Preventing Panic Problems in High Anxiety Sensitive Smokers:* Vulnerability factors for the development of Panic Disorder such as anxiety sensitivity and cigarette smoking are targeted in a controlled, randomized clinical prevention program.

Duties: (1) participant recruitment; (2) screening of participants to determine eligibility; (3) participant scheduling and tracking; (4) data organization and management; (5) obtaining informed consent; (6) debriefing procedures; (7) performing literature searches.

Project 2: *Evaluating the Moderating Role of Anxiety Sensitivity on Smoking in terms of Panic Psychopathology: A Prospective Test:* Clarifying individual difference characteristics that moderate the effects of smoking on theoretically-relevant panic processes and the development of this relationship over time.

Duties: (1) participant recruitment; (2) coordination of lab-wide recruitment efforts; (3) screening of participants to determine eligibility (4) scheduling and tracking of participants; (5) data organization and management; (6) monitoring biochemical analyses of smoking status (e.g., CO analyses); (7) attendance of weekly clinical research meetings; (8) performing literature searches; (9) handling issues of subject confidentiality; (10) assisting doctoral students with their independent research.

Grant Activity

Completed Research Grants

Title: Evaluating the moderating role of anxiety sensitivity on smoking in terms of panic psychopathology.

Dates: 2004 – 2005.

Amount of Award: \$3,000

Funding Source: Undergraduate Research Endeavors Competitive Awards, University of Vermont

Role: Principal Investigator (Dr. Michael J. Zvolensky, Mentor)

Peer-Reviewed Scholarly Publications

4. Brasfield, H., Febres, J., Shorey, R., Strong, D., Ninnemann, A., Elmquist, J., Andersen, S., **Bucossi, M.**, Schonbrun, Y., Temple, J.R., & Stuart, G.L. (in press). Male batterers' alcohol use and gambling behavior. *Journal of Gambling Studies*
3. Stuart, G.L., O'Farrell, T.J., Leonard, K., Moore, T.M., Temple, J.R., Ramsey, S.E., Stout, R., Kahler, C., **Bucossi, M.**, Andersen, S., Recupero, P., Walsh, Z., Chatav Schonbrun, Y., Strong, D., Rothman, E., Rhatigan, D., & Monti, P. (2009). Examining the interface between substance misuse and intimate partner violence. *Substance Abuse: Research and Treatment*, 3, 25-29.

2. Stuart, G.L., Temple, J.R., Follansbee, K., **Bucossi, M.**, Hellmuth, J.C., & Moore, T.M. (2008). The role of drug use in a conceptual model of intimate partner violence in men and women arrested for domestic violence. *Psychology of Addictive Behaviors*, 22, 12-24.
1. McLeish, A. C., Zvolensky, M. J., & **Bucossi, M. M.** (2007). Interaction between smoking rate and anxiety sensitivity: Relation to anticipatory anxiety and panic-relevant avoidance among daily smokers. *Journal of Anxiety Disorders*, 21, 849-859.

Book Chapters in Edited Volumes

2011

14. Stuart, G.L., Elmquist, J., & **Bucossi, M.M.** (2011). The Office of Drug Abuse Law Enforcement. In M. Kleiman, J. Hawdon, & G. Golson (Eds.), *Encyclopedia of Drug Policy*. Thousand Oaks, CA: Sage Publications.
13. **Bucossi, M.M.**, Andersen S., & Stuart, G.L. (2011). The Bureau of Drug Abuse Control. In M. Kleiman, J. Hawdon, & G. Golson (Eds.), *Encyclopedia of Drug Policy*. Thousand Oaks, CA: Sage Publications.
12. Andersen, S., **Bucossi, M.M.**, & Stuart, G.L. (2011). Spain. In M. Kleiman, J. Hawdon, & G. Golson (Eds.), *Encyclopedia of Drug Policy*. Thousand Oaks, CA: Sage Publications.
11. Andersen, S., **Bucossi, M.M.**, & Stuart, G.L. (2011). Controlled Substance Registrant Protection Act. In M. Kleiman, J. Hawdon, & G. Golson (Eds.), *Encyclopedia of Drug Policy*. Thousand Oaks, CA: Sage Publications.

2009

10. **Bucossi, M.M.**, Follansbee, K.W., & Stuart, G.L. (2009). Cocaine Anonymous. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse, Prevention, Treatment and Recovery*. Thousand Oaks, CA: Sage Publications.
9. Follansbee, K.W., **Bucossi, M.M.**, & Stuart, G.L. (2009). Anabolic Steroids. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse, Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications.
8. **Bucossi, M.M.** & Stuart, G.L. (2009). Amotivational Syndrome. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications.
7. **Bucossi, M.M.** & Stuart, G.L. (2009). Amphetamines. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications.
6. **Bucossi, M.M.** & Stuart, G.L. (2009). Reverse Tolerance. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications. .
5. Diggles, C., **Bucossi, M.M.** & Stuart, G.L. (2009). DSM-IV Text Revision. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications.
4. Andersen, S., **Bucossi, M.M.**, & Stuart, G.L. (2009). Detoxification. In G.L. Fisher & N.A. Roget (Eds.), *Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery*. Thousand Oaks, CA: Sage Publications.

2008

3. **Bucossi, M. M.** & Stuart, G.L. (2008). Coerced Sexual Initiation. In C. M. Renzetti & J.L. Edleson (Eds.), *Encyclopedia of Interpersonal Violence*. Thousand Oaks, CA: Sage Publications.
2. **Bucossi, M. M.** & Stuart, G.L. (2008). Assisted Suicide. In C. M. Renzetti & J.L. Edleson (Eds.), *Encyclopedia of Interpersonal Violence*. Thousand Oaks, CA: Sage Publications.
1. Temple, J.R., **Bucossi, M.M.**, & Stuart, G.L. (2008). Sexual Coercion. In C. M. Renzetti & J.L. Edleson (Eds.), *Encyclopedia of Interpersonal Violence*. Thousand Oaks, CA: Sage Publications.

Presentations at National Conferences**2011**

23. **Bucossi, M.M.**, Boden, M.T., Drescher, K.D., & Bonn-Miller, M.O. (November, 2011). *Alcohol/drug problems and active and avoidant coping in the prediction of PTSD symptoms among veterans following residential PTSD treatment*. Poster submitted for presentation at the 27th Annual International Society for Traumatic Stress Studies meeting, Baltimore, MD.
22. Febres, J., Shorey, R.C., Brasfield, H., Ninnemann, A., Elmquist, J., **Bucossi, M.M.**, Andersen, S.M., Gupta, M., & Stuart, G.L., (November, 2011). *The link between adulthood animal abuse and the perpetration of intimate partner violence in females arrested for domestic violence*. Poster accepted for presentation at 45th annual Association for Behavioral and Cognitive Therapies conference, Toronto, ON.
21. Medina, J. L., Mitragotri, N., **Bucossi, M.**, Trafton, J. A., & Bonn-Miller, M. O. (November, 2011). *Posttraumatic stress disorder and risk of poor marijuana cessation outcomes*. Poster accepted for presentation at the 45th annual Association for Behavioral and Cognitive Therapies, Toronto, ON.
20. Mitragotri, N., **Bucossi, M. M.**, Medina, J. L., Reber, C. A. S., Trafton, J. A., Oser, M. L., & Bonn-Miller, M. O. (November, 2011). *The relation between marijuana use and HIV: Treatment adherence, symptoms, and psychological vulnerability*. In A. C. McLeish (Chair), Understanding substance use among medically vulnerable populations. Paper accepted for presentation at the 45th annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, ON.

2010

19. Brasfield, H., Shorey, R., Febres, J., **Bucossi, M.M.**, Andersen, S., Strong, D., & Stuart, G.L. (November, 2010). *Exploring gambling, alcohol use, and violence among females arrested for domestic violence*. Poster presented at the 44th annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
18. Brasfield, H., Febres, J., Shorey, R., Andersen, S., **Bucossi, M.M.**, Ninnemann, A., Elmquist, J., Strong, D., & Stuart, G.L. (November, 2010). *The relationship between male batterers' gambling, alcohol use, and partner violent behavior*. Poster presented at the 44th annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

17. Shorey, R.C., Febres, J., Brasfield, H., **Bucossi, M.M.**, Andersen, S., Ninnemann, A., Elmquist, J., & Stuart, G. L. (November, 2010). *The mediating effect of trait anger on the association between impulsivity and psychological aggression perpetration among females arrested for domestic violence*. Poster presented at the 44th annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
16. Febres, J., Shorey, R. C., Brasfield, H., **Bucossi, M.M.**, Andersen, S., Gupta, M., & Stuart, G.L. (November, 2010). *The link between animal cruelty and interpersonal violence in women arrested for domestic violence*. Poster presented at the 44th annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
15. Febres, J., Brasfield, H., Shorey, R.C., Andersen, S., **Bucossi, M.M.**, Elmquist, J., Ninnemann, A., Gupta, M., & Stuart, G.L. (November, 2010). *The co-occurrence of violence against humans and animal cruelty: What can it tell us about males arrested for domestic violence?* Poster presented at the 44th annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
14. Temple, J.R., Febres, J., Brasfield, H., Chatav Schonbrun, Y., **Bucossi, M.**, Andersen, S., Rothman, E., & Stuart, G.L. (June, 2010). *The likelihood of intimate partner violence on substance use days: An examination of men in treatment for substance use*. Poster presented at the annual meeting of the Society for Prevention Research.
13. Stuart, G.L., Temple, J.R., Brasfield, H., Febres, J., Recupero, P.R., Andersen, S., **Bucossi, M.**, Chatav Schonbrun, Y., & Rothman, E. (June, 2010). *The likelihood of intimate partner violence on substance use days: An examination of men and women in batterer intervention programs*. Poster presented at the annual meeting of the Society for Prevention Research.

2009

12. Stuart, G.L., Moore, T.M., Elkins, S., O'Farrell, T.J., Leonard, K., **Bucossi, M.M.**, Andersen, S.M., Ramsey, S.E., Kahler, C.W., Chatav-Schonbrun, Y., Walsh, Z., & Temple, J.R. (November, 2009). *The temporal association between substance use and intimate partner violence in men and women in treatment for substance abuse*. In G.L. Stuart and T.M. Moore (Co-Chairs), *Substance Use and Intimate Partner Violence: Is There a Causal Connection?* Presented at the 43rd annual Association for Behavioral and Cognitive Therapies convention, New York, NY.
11. Stuart, G.L., Moore, T.M., Elkins, S., O'Farrell, T.J., Leonard, K., **Bucossi, M.M.**, Andersen, S.M., Ramsey, S.E., Kahler, C.W., Chatav-Schonbrun, Y., Walsh, Z., & Temple, J.R. (November, 2009). *The temporal association between substance use and intimate partner violence in men and women arrested for domestic violence*. In G.L. Stuart and T.M. Moore (Co-Chairs), *Substance Use and Intimate Partner Violence: Is There a Causal Connection?* Presented at the 43rd annual Association for Behavioral and Cognitive Therapies convention, New York, NY.

2007

10. Stuart, G.L., O'Farrell, T.J., Leonard, K., Brown, R.A., Stout, R., Temple, J.R., Moore, T.M., Recupero, P.R., Ramsey, S.E., Kahler, C.W., Follansbee, K., & **Bucossi, M.** (November, 2007). *Reduction in intimate partner violence following treatment for alcohol problems in women*. Poster presented at the 41st annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

9. Stuart, G.L., O'Farrell, T.J., Leonard, K., Brown, R.A., Stout, R., Moore, T.M., Temple, J.R., Recupero, P.R., Kahler, C.W., Follansbee, K., & **Bucossi, M.** (November, 2007). *Reduction in intimate partner violence following treatment for alcohol problems in men.* Poster presented at the 41st annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

2006

8. Stuart, G.L., Meehan, J.C., Temple, J.R., Moore, T.M., Follansbee, K., & **Bucossi, M.** (November, 2006). *The role of drug use in a conceptual model of intimate partner violence in men and women arrested for domestic violence.* Poster presented at the 40th annual Association for Behavioral and Cognitive Therapies convention, Chicago, IL.
7. McLeish, A. C., Zvolensky, M. J., & **Bucossi, M. M.** (September, 2006). *Interaction between smoking rate and anxiety sensitivity: Relation to anticipatory anxiety and panic-relevant avoidance among daily smokers.* Poster presented at the 57th annual meeting of the Mississippi Psychological Association, Jackson, MS.

2005

6. **Bucossi, M.**, McLeish, A.C., Zvolensky, M. J., Gregor, K. (November, 2005). *Emotion regulation deficits and smoking motives.* Poster presented at the 39th annual Association for Behavioral and Cognitive Therapies convention, Washington, D.C.
5. Bonn-Miller, M.O., Zvolensky, M.J., McLeish, A.C., & **Bucossi, M.M.** (November, 2005). *Marijuana use, alcohol use and physical withdrawal symptoms among daily tobacco smokers.* Poster presented at the 39th annual Association for Behavioral and Cognitive Therapies convention, Washington, D.C.
4. Stuart, G., Meehan, J., Moore, T., Morean, M., Hellmuth, J., Follensbee, K., **Bucossi, M.** (November, 2005). *Examining a conceptual framework of intimate partner violence in men and women arrested for domestic violence.* Poster presented at the 39th annual Association for Behavioral and Cognitive Therapies convention, Washington, D.C.
3. Babson, K., **Bucossi, M.**, Feldner, M. T., Zvolensky, M. J., & Vujanovic, A.A. (May, 2005). *A risk reduction program targeting the prevention of panic problems.* Poster presented at the 13th annual Society for Prevention Research convention, Washington, D.C.

2004

2. Vujanovic, A. A., Babson, K., **Bucossi, M.**, Feldner, M. T., Zvolensky, M. J. (November, 2004). *Preventing panic problems among high anxiety sensitive smokers.* Poster presented at the 38th annual Association for Advancement of Behavior Therapy convention, New Orleans, LA.
1. McLeish, A.C., Zvolensky, M.J., Feldner, M.T., Vujanovic, A.A. & **Bucossi, M.M.** (November, 2004). *Moderating role of anxiety sensitivity in terms of smoking's effect on panic disorder development.* Poster presented at the 38th annual Association for Advancement of Behavior Therapy convention, New Orleans, LA.

Editorial, Reviewing, and Related Activities

Ad Hoc Reviewer

Addiction Research & Theory (2010)

Psychology of Addictive Behaviors (2011)

Violence Against Women (2006 – 2010)

Clinical Experience

Project Coordinator, (June, 2010 – current).

The Substance Abuse and Anxiety Program, VA Palo Alto Health Care System, Menlo Park, CA.

Supervisor: Marcel O. Bonn-Miller, Ph.D.

Impact of Marijuana Use on HIV Treatment Adherence: A prospective study examining the impact of marijuana use on antiretroviral treatment adherence among HIV positive individuals. Duties: (1) Administering structured clinical interviews including the Structured Clinical Interview for the DSM IV; (2) administering the Timeline Follow-Back interview; (3) training research assistants in all structured interviews (4) acting as a liaison between research study and HIV clinics.

Clinical Assessment Manager, (2007- June, 2010)/Research Assistant (2005-2007).

Couples Research and Treatment Laboratory, Brown University and Butler Hospital, Providence, RI.

Supervisor: Gregory L. Stuart, Ph.D.

Duties: (1) Administering structured clinical interviews including the Structured Clinical Interview for the DSM IV, the Timeline Follow-back, and the Timeline Follow-back Spousal Violence interviews at batterer intervention sites, Butler Hospital, minimum and medium security jail. These interviews are used to identify past and present substance abuse and dependence, Antisocial Personality Disorder, and the presence of violence in past and current relationships. (2) Conducting baseline, 3-, and 12-month follow-ups at multiple batterer intervention sites, at Butler Hospital and in minimum and medium security jail; (3) training and supervising research assistants on structured clinical interviews and clinical skills necessary for working with population; (4) interviewing and hiring duties for Couples Research and Treatment Lab; (5) assessing suicidal ideation and contracting for safety.

Clinical Assessment, (September, 2003 – June, 2005).

Anxiety and Health Research Laboratory, University of Vermont, Burlington, VT.

Supervisor: Michael J. Zvolensky, Ph.D.

Duties: (1) Administering structured clinical interviews including the Structured Clinical Interview for the DSM IV – Non-Patient version, Anxiety Disorder Interview Schedule and the

Panic Disorder Severity Scale, (2) co-therapist for anxiety and smoking prevention groups in a randomized clinical trial.

In total, I gained approximately 250 hours of doctoral-level supervision in clinical assessment and intervention strategies for anxiety psychopathology.

Clinical Support Worker, (April, 2004 – January, 2005).

The Baird Center for Children and Families, Burlington, VT.

Duties: Served children ages 7 – 14 with emotional and behavioral disorders in a highly structured residential home. (1) Implementation of behavioral management strategies to provide positive behavior support using a team-based approach, (2) utilization of restraint techniques, (3) dealing with victims of abuse and trauma (4) documenting patients' progress.

Teaching Experience

Undergraduate Teaching Fellow, Introduction to Psychology (Psychology 001), University of Vermont, Burlington, VT. January 2004 – May 2004.

Duties: (1) Feedback on bi-weekly written assignments, (2) creation of exam questions, (3) lecturing responsibilities [weekly], and (4) test administration.

Certified Tutor, Education: Tutoring and Practice, University of Vermont, Burlington VT. January 2004-May 2004.

Duties: (1) Tutoring/mentoring middle school students with social and academic needs bi-weekly, (2) utilizing teaching techniques, and (3) adapting tutoring to specific learning styles. Certified by the *College Reading & Learning Association*.

Training Seminars

STOP Domestic Violence: Innovative Skills, Techniques, Options, and Plans for Better Relationships, presented by Dr. David Wexler, an internationally renowned clinical psychologist specializing in the treatment of relationships in conflict. Providence, RI. April 2nd – April 3rd, 2009 (20 hours of training).

Invited Lectures

Bucossi, M.M. (August, 2010). *Recruiting participants: Thinking outside the box*. Presentation given to Junior Investigators at the Center for Healthcare Evaluation, VA Palo Alto Health Care System, Menlo Park, CA.

Bucossi, M. M., Follansbee, K.W., & Temple, J.R. (March, 2007). *Intimate partner violence in psychiatric populations: Prevalence, impact, and guidelines for intervention*. Presentation given to Brown University Psychiatry Residents. Providence, RI.

Bucossi, M.M., Follansbee, K.W., & Meehan, J.C. (May 2006). *The Intersection of Intimate Partner Violence and Mental Health: Implications for Psychiatric Care*. Presentation given to Brown University Psychiatry Residents. Providence, RI.