

DR. JESSICA CAIL
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PROFILE:

An experimental psychologist with a special interest in behavioral medicine and the psychopharmacology of addiction. Teaching experience includes biopsychology, psychopharmacology, learning and behavior, research methods and statistics.

EDUCATION:

Doctor of Philosophy: Psychology (Program in Brain, Behavior & Cognition)

Boston University, Graduate School of Arts and Sciences, Boston, MA, 2007

Master of Arts: Psychology

Boston University, Graduate School of Arts and Sciences, Boston, MA, 1994

Bachelor of Science: Journalism

Boston University, College of Communication, Boston, MA, 1993

TEACHING:

Visiting Assistant Professor of Psychology – Pepperdine University

Social Sciences Division, Malibu, CA

August, 2009 – present

Courses taught: Introduction to Psychology, Biopsychology, Psychopharmacology, Research Methods, Introductory Statistics

Part-time Lecturer – Loyola Marymount University

Psychology Department, Los Angeles, CA

September, 2008 – May, 2009

Courses taught: Introduction to Psychology

Adjunct Instructor – Cerritos Community College

Social Sciences Division, Norwalk, CA

August, 2007 – May, 2009

Courses taught: General Psychology

Adjunct Instructor - American Intercontinental University

General Education Division, Los Angeles, CA

January, 2003 – September, 2008

Courses taught: Aspects of Psychology, University Success

Adjunct Instructor - Long Beach City College

Psychology Department, Long Beach, CA

January, 2007 – January, 2008

Courses taught: Introduction to Psychology

Teaching Fellow - Boston University

Psychology Department, Boston, MA

September, 1994 – May, 1998

Courses taught: Psychology of Learning, Experimental Learning Lab, Experimental Design (Statistics), Abnormal Psychology. (Fellowships consisted of 4 hrs/wk of solo lecturing within discussion sections)

AWARDS & HONORS:

- 2008 Outstanding Faculty Award – American Intercontinental University
- Member Golden Key National Honor Society
- Nominated Athletic-Academic All American

RESEARCH:

Post-doctoral Research Fellow

Loyola Marymount University, Los Angeles, CA

January, 2008 – June, 2009

Responsible for daily laboratory management, participant recruitment, data collection and statistical analyses for several concurrently running NIAAA research projects. Also co-facilitated alcohol interventions for various at-risk groups (freshman, judicially-mandated & female college students) using motivational interviewing and normative feedback techniques, assisted with IRB process, prepared NIH grant reviews and presentations and co-authored several peer-reviewed journal articles focusing on substance use in young adults.

Scientific Consultant, Ghostwriter

Passages Drug & Alcohol Treatment Center, Malibu, CA

May, 2004 – July, 2005

Provided scientific research, writing and editing of pharmaceutical information for the book, "The Alcoholism and Addiction Cure: A Holistic Approach to Total Recovery".

Research Contractor

U.S. Army Research Institute of Environmental Medicine, Natick, MA

May, 1995 – December, 1995

Prepared a review of drugs that could be used to affect human performance in military situations. Created a database of these drugs, and co-authored resultant chapter of "The Textbook of Military Medicine".

Research Contractor

U.S. Department of Defense, Polygraph Institute, Natick, MA

July, 1994 – May, 1995

Created a database of drugs that could potentially interfere with the physiological detection of deception, and co-authored the accompanying report to be used by polygraph technicians in the field.

TRAINING:

- NIH Human Participants Education for Research Teams Course
- Grant Funding Workshop - Cynthia Carr, MA, Sponsored Projects Office, LMU

PUBLICATIONS:

LaBrie, J. W., Cail, J., Pedersen, E. R., & Migliuri, S. (2011). Reducing alcohol risk in adjudicated male college students: Further validation of a group motivational enhancement intervention. *Journal of Child & Adolescent Substance Abuse*, 20(1), 82-98. doi:10.1080/1067828X.2011.534369

Cail, J & LaBrie, J. (2010). Disparity between the perceived alcohol-related attitudes of parents and peers increases alcohol risk in college students. *Addictive Behaviors*, 35(2), 135-139.

LaBrie, J., Cail, J., Hummer, J., Lac, A. & Neighbors, C. (2009). What men want: The role of reflective opposite-sex normative preferences in predicting alcohol use among college women. *Psychology of Addictive Behaviors*, 23(1), 157-162.

LaBrie, J., Migliuri, S., Cail, J. (2009). A night to remember: A harm reduction birthday card intervention reduces high risk drinking during 21st birthday celebrations. *Journal of American College Health*, 57(6), 659-663.

Lieberman, H. & Cail-Sirota, J. (In press). Performance maintaining and enhancing strategies. In R. Burr & P. Amoroso (Eds.), *Combat and Operational Behavioral Health*. Falls Church, VA: The Borden Institute - Office of the Surgeon General: Department of the Army.

LaBrie, J. & Cail, J. (In press). Parental interaction with college students: The moderating impact of parental contact on the influence of perceived peer norms on drinking. *Journal of College Student Development*

Hummer, J. F., LaBrie, J. W., Lac, A., Sessoms, A., & Cail, J. (In review). Estimates and influences of reflective opposite-sex norms on alcohol use among a high-risk sample of college students: Exploring Greek-affiliation and gender effects. *Addictive Behaviors*.

Cail, J. (2007). The effects of partial reinforcement on morphine withdrawal. *Dissertation Abstracts International: Section B: The Sciences and Engineering*, 68(4-B), 2631.

Prentiss, C. (2005). *The alcoholism & addiction cure: A holistic approach to total recovery*. Los Angeles: Power Press. (Ghostwriter)

Cail-Sirota, J. & Lieberman, H. (1995). *A database of research on drugs which could influence the outcome of psychophysiological detection of deception examination* (DoDPI-R-0005). Fort McClellan, AL: Department of Defense, Polygraph Institute.

REVIEWER:

Garrett, B. (2010) *Brain & Behavior: An Introduction to Biological Psychology* (3rd Ed.), Los Angeles: Sage Publications

Ciccarelli, S. & White, J. (2009). *Psychology* (2nd Ed.), New Jersey: Pearson Prentiss Hall

SCIENTIFIC CONSULTANT:

National Academy of Science - Science & Entertainment Exchange

July, 2009 – present

Scientific consultant for entertainment projects including films, books and magazine articles. Films include Light Years Away (Director: Bryan Stoller), 13 Game of Death (Director: Daniel Stamm), and The Hunted (Director: Robert Chapin). Articles include "Villain Science: The Science of Bane" (Author: Jennifer Creighton)