

CURRICULUM VITAE

Nicole Prause

Work Address: Neuropsychiatric Institute
Department of Psychiatry
University of California, Los Angeles
760 Westwood Boulevard, Suite 38-260
Los Angeles, CA 90024

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Email: Nicole.Prause@gmail.com

Positions

2012- Research Assistant Professor
Department of Psychiatry
University of California, Los Angeles

2010-2012 Research Scientist
Mind Research Network

Research Assistant Professor
Department of Psychology
University of New Mexico

2007-2010 Assistant Professor
Department of Psychology
Idaho State University

Education

Intern 2007 Boston Consortium in Clinical Psychology
Rotation (Major): Medical Rehabilitation
Rotation (Minor): Neuropsychology

Clinical fellow 2007 Harvard Medical School, Department of Psychiatry

Teaching fellow 2007 Boston University, Department of Psychology

PhD 2007 Indiana University, Bloomington
Dept Psychological and Brain Sciences
Program: Clinical Science
Concentrations: Statistics, Neuroscience
Committee Chair: William P. Hetrick, PhD
Committee member: David H. Barlow, PhD
Committee member: Julia Heiman, PhD

BA 2000 Indiana University, Bloomington

Honors

- 2012 Elected full member, International Academy of Sex Research
- 2010 Elected member of the International Society for the Study of Women's Sexual Health
- 2007 Society for Sex Therapy and Research, Student Research Award
- 2006 Elected affiliate member, International Academy of Sex Research
- 2001 Kinsey Institute Summer Training Program acceptance
- 2000 BA, Summa cum laude
- 2000 Departmental honors, Department of Psychology
- 2000 Senior Achievement Award, Department of Psychology
- 2000 Senior Achievement Award, Department of Sociology
- 2000 Excellence in Research Award, Department of Psychology
- 2000 Psi Chi Award for Outstanding Service

Editorial experience and service

- 2012 Webmaster, Society for Psychophysiological Research, Software Repository
- 2011 Board of Directors, Journal of Sexual Medicine
- 2011 Program Committee, Society for Psychophysiological Research 2012 annual meeting
- 2011 Editorial Board for *Sexuality and Disability* (to present)
- 2011 Poster chair, International Academy of Sex Research Annual Meeting
- 2010 Education committee, Society for Psychophysiological Research
- 2010 Program Committee, International Academy of Sex Research 2011 annual meeting
- 2010 Editorial Board for *Archives of Sexual Behavior* (to present)
- 2008 Coach, Girls on the Run (to 2010)

Ad hoc reviewer for *Biological Psychology*; *Journal of Sex Research*; *Journal of Sexual Medicine*; *Psychophysiology*; *Hormones and Behavior*; *International Journal of Psychophysiology*; *NeuroImage*

Membership

Association for Psychological Science
International Society for the Study of Women's Sexual Health
International Academy of Sex Research
Society for Psychophysiological Research
Research Society on Alcoholism

Grant Support

under review

"Model of dopaminergic function using electroencephalographic signatures in reward tasks". Co-Principal investigator, R01 National Institutes of Health, *Direct costs*: \$1.2 million, *Duration*: 5 years, Co-Principal Investigator: Greg Siegle, PhD.

"Simultaneous Positive and Negative Emotions: A Novel Framework for Examining Emotional Functioning and its Clinical Translation". Co-Investigator, Pilots Across the SPIRiT (PATS) program, *Direct costs*: \$50,000, *Duration*: 1 year, Co-Principal Investigators: June Gruber, PhD and Greg Siegle, PhD.

“Approach motivation and alcohol in reproductive risk propensity”. Principal investigator, K01 National Institutes of Health, *Direct costs*: \$728,000, *Duration* 5 years, Mentor: Kent Hutchison.

“Self-regulation of approach-motivated positive affect relevant for human reproduction”. Principal investigator, National Science Foundation, *Direct costs*: \$685,500, *Duration*: 3 years, Co-Investigator: Greg Hajcak, PhD, Vince Calhoun, PhD. Consultant: Janniko Georgiadas, PhD.

Completed

2009-2011 “Effects of alcohol on behavioral activation tendencies during states of reproductive relevance”. Principal investigator, supported by the Alcoholic Beverage Medical Research Foundation, *Direct costs*: \$98,791.

2009-2010 “Reproductive mediators of alcohol’s effect on health risk behaviors”. Principal investigator, intramurally-competitive award from the Idaho State University Humanities/Social Sciences Research Committee, *Direct costs*: \$15,083.

2009-2010 “Neurophysiological indices of motivation variability”. Principal investigator, intramurally-competitive award through Women Empowered to Learn, Educate, Advance, and Develop supported by a National Science Foundation ADVANCE award to Deborah Easterly, PhD, *Direct costs*: \$14,786.

Summer 2008 “Precollege program”. *Co-supervisor* with Ken Bosworth to Kameryn Williams for National Science Foundation EPSCoR grant # EPS-0447689 intramurally-competitive award. *Direct costs*: \$1,200.

Spring 2008 “Neurophysiological processing models of reproductive decision making”. *Principal investigator* for Faculty Research Committee of Idaho State University, Intramurally-competitive award, *Direct costs*: \$4,567.

2006 “The role of emotion, attention, and couple differences in sexual desire”. *Principal investigator* for Social Science Research Council fellowship supported by the Ford Foundation *Direct costs*: \$28,000.

2005 “Research Training in Clinical Science”. *Clinical science trainee* for an NIMH T-32 intramurally-competitive award. *Direct costs (program, year)*: \$174,000.

2003-2004 “Identity, Self, Role, and Mental Health”. *Fellow* for an NIMH T-32 intramurally-competitive award. *Direct cost (2 years, individual fellow)*: \$52,824.

Publications

* Indicates mentored student author

Reid, R., Cooper, E., Prause, N., Li, D. S., & Fong, T. (2012). Facets of Perfectionism in a Patient Sample of Hypersexual Men. *Journal of Nervous and Mental Disease*, *accepted pending revision*.

- Prause, N., *Barela, J., *Roberts, V., & Graham, C. (2012). Instructions to rate genital vasocongestion increases sexual arousal, but not coherence between genital and self-reported sexual arousal, *Journal of Sexual Medicine*, *accepted pending revision*.
- Prause, N., *Moholy, M., & *Staley, C. (2012). Biases for affective versus sexual content in multidimensional scaling analysis: an individual difference perspective, *Archives of Sexual Behavior*, *accepted pending revision*.
- Prause, N., Sanjuan, P. Hendershot C., Ray, L. & Hutchison K. (2012). Incentive Sensitization and Reward Sensitivity Contrasted Using a Controlled Alcohol Infusion. *Alcoholism: Clinical and Experimental Research*, *accepted pending revision*.
- Prause, N. & Harenski, C. (2012). Approach motivation in "asexuals": A first fMRI exploration. *Invited chapter*.
- Prause, N. (2012). The human female orgasm: critical evaluations of proposed psychological sequelae, *Sexual and Relationship Therapy*, manuscript in press.
- Prause, N., *Roberts, V., *Legaretta, M., & *Cox, L. (2012). Vibratory parameters of female stimulation devices, *Journal of Sex and Marital Therapy*, manuscript in press.
- *Roberts, V., & Prause, N. (2012). Effects of Individual Differences on the Efficacy of Different Distracters during Visual Sexual Stimulation in Women, *Archives of Sexual Behavior*, epub ahead of print.
- *Staley C., & Prause N. (2012). Erotica viewing effects on intimate relationships and self/partner evaluations, *Archives of Sexual Behavior*, *accepted pending revision*.
- Rafiee, J., Rafiee, M. A., Prause, N., & Schoen, M. P. (2011). Wavelet basis functions in biomedical signal processing. *Expert Systems with Applications*, 38, 6190-6201.
- Prause, N., *Staley, C. & Finn, P. (2011). The role of acute ethanol consumption in sexual arousal and sexual risk taking, *Archives of Sexual Behavior*, 40(2), 373-384.
- Prause, N. & Heiman, J. (2010). Reduced labial temperature in response to sexual films with distractors among women with lower sexual desire, *Journal of Sexual Medicine*, 7(2), 951-963.
- Prause, N., *Williams, K. & Bosworth, K. (2010). Automated wavelet-based denoising of vaginal pulse amplitude, *Psychophysiology*, 47(2), 393-401.
- Prause, N. & Heiman, J. (2009). Assessing female sexual arousal with the labial thermistor: Response specificity and construct validity, *International Journal of Psychophysiology*, 72, 115-122.
- Prause, N., & Graham, C. A. (2009). Asexuality: Classification and Characterization. In J. K. D. Sr., N. B. Moore & T. D. Fisher (Eds.), *Speaking of Sexuality: Interdisciplinary Readings* (3rd ed.). Oxford: Oxford University Press.

- Rafiee, J., Schoen, M. P., Prause, N., & Tse, P. W. (2009). A Comparison of EMG and EEG Signals using Time-Frequency Analysis. *Proceedings of the second IEEE RAS/EMBS International Conference on Biomedical Robotics and Biomechatronics*.
- Prause, N., Janssen, E., & Hetrick, W. (2008). Attention and emotional responses to sexual stimuli and their relationship to sexual desire. *Archives of Sexual Behavior*, 37(6), 934-959.
- Prause, N. & Graham, C. (2006). Asexuality: Predictors and description. *Archives of Sexual Behavior*, 36(3), 341-356.
- Prause, N., Cerny, J., & Janssen, E. (2005). Labial Plethysmograph: A new measure of female genital arousal. *Journal of Sexual Medicine*, 2(1), 58-65.
- Janssen, E., Geer, J., & Prause, N. (2005). *The sexual response system*. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of Psychophysiology (3rd edition)*. New York: Cambridge University Press.
- Prause, N., & Janssen, E. (2005). Blood flow: Vaginal photoplethysmography. In I. Goldstein, C. M. Meston, S. Davis & A. Traish (Eds.), *Textbook of Female Sexual Dysfunction*. London: Taylor & Francis Medical Books.
- Spencer-Smith, J., Wild, H., Innes-Ker, Å., Townsend, J. T., Duffy, C., Edwards, C., Ervin, K., Prause, N., & Paik, J. W. (2000). Making faces: Creating 3-dimensional, ecologically-motivated poseable expressions. *Behavior Research Methods, Instruments and Computers*, 33, 115-123.

Conference Abstracts and book reviews

- Ames, K., Prause, N., Stout, K., & Hetrick, W. P. (2003). Differential effects of affective modulation on orbicularis and post-auricular indices of startle. *Psychophysiology*, 40(Supp 1), S22.
- Prause, N., Janssen, E., & Hetrick, W. P. (2003). The role of attention and affective response to sexual cues in the experience of sexual desire and sexual arousal. *Psychophysiology*, 40 (Supp 1), S69.
- Prause, Nicole. (2002). BOOK REVIEW: Celibacy, Culture, and Society: The anthropology of sexual abstinence. *Archives of Sexual Behavior*, 31, 84-86.

Under review

Prause, N. & Reid, R. (2012). Brief Hypersexual Behavior Inventory for selecting impulsive and risky volunteers using Graded Response Model and Receiver Operating Characteristic selection, *manuscript under review*.

*Staley C., & Prause N. (2012). Electroencephalography demonstrates no stimulus tolerance predicted by "addiction" models of high frequency sexual behaviors, *manuscript under review*.

Prause, N., Sanjuan, P. Hendershot C., Ray, L. & Hutchison K. (2012). OPRM1 and CNR1 and Subjective Response to an Acute Ethanol Infusion: Evidence for a Gene by Drinking

History Interaction. *manuscript under review.*

Prause, N., *Roberts, V., & *Staley, C. (2012). Frontal alpha asymmetry specific to individual differences in sexually-motivated states, *manuscript under review.*

Prause, N., & Lawyer, S. (2012). Task specificity in math modeling of the Balloon Analogue Risk Task, *manuscript under review.*

Presentations

*Denotes supervised student presenter

Peer reviewed

Prause N. (October, 2011). *Alcohol and sexual motivation influences on sexual risk intention*, Presentation at the Society for the Scientific Study of Sexuality Annual Meeting. Houston, TX.

Prause N. (September, 2011). *Unique design concerns imaging sexual reward processing*, Symposium chair and presenter at the Society for Psychophysiological Research Annual Meeting. Boston, MA.

*Staley, C. & Prause, N. (August, 2011). *Sexual Addiction, Higher Sexual Drive, or Compulsivity? Mixed Emotional and Neural Response to Erotic Films Among Individuals Engaging in Problematically Frequent Sexual Behaviors*. International Academy of Sex Research annual meeting, Los Angeles, CA. **Winner: Best Brief Communication.**

*Moholy, M. & Prause, N. (August, 2011). *Math modeling Iowa Gambling Task under conditions of approach motivation*. Poster presented at the International Academy of Sex Research annual meeting, Los Angeles, CA.

Prause N. (February, 2011). *Peripheral arousal v Neuroscience: Discordance flipped by gender with index of central activation*, Poster presented at the International Society for the Study of Women's Sexual Health Annual Meeting. Scottsdale, AZ.

Prause N. (August, 2010). *Influences of fast attention or awareness on later sexual response*, Symposium chair and presenting at the International Academy of Sex Research Annual Meeting. Prague, Czech Republic.

*Moholy, M. & Prause, N. (2010, May). Using multidimensional scaling to model attentional differences to sexual and affective pictures. Poster presented at the annual conference of the Association for Psychological Science, Boston, MA.

*Roberts, V. and Prause, N. (October, 2009). *Using asymmetric electroencephalographic band activity to examine sexual motivation*, Poster presented at the Society for Psychophysiological Research Annual Meeting. Berlin, Germany.

Prause N. (October, 2009). *Approaches to approach motivation: Psychophysiological measures characterize motivation to pursue intimate relationships and sexual arousal*, Symposium chair and presenting at the Society for Psychophysiological Research Annual Meeting. Berlin, Germany.

- *Staley, C. and Prause N. (August, 2009). *Erotica viewing effects on intimate relationships and self/partner evaluations*, Poster presented at the International Academy of Sex Research Annual Meeting. San Juan, Puerto Rico.
- Prause N. (August, 2009). *EEG asymmetry sensitive to approach and avoidance motivation in response to sexual stimuli: An application to those with problems controlling their viewing of sexual stimuli*, Poster presented at the International Academy of Sex Research Annual Meeting. San Juan, Puerto Rico.
- Prause N. (July, 2009). *Erectile response deficits at higher alcohol dose characterized by early, low response autocorrelation*, Poster presented at the Research Society on Alcoholism Annual Meeting. San Diego, CA.
- Rafiee J, Rafiee MA, Prause N, & Schoen MP. (April, 2009). *Biorobotics: Optimized Biosignal Classification using Mother Wavelet Matrix* Proceeding of IEEE 35 Annual Northeast Bioengineering Conference, Harvard-MIT Division of Health Sciences & Technology, Cambridge, MA.
- Rafiee J, Rafiee MA, & Prause N. (April, 2009). *Biosignals: PsychoPhysio-Signal Processing Concept*, Proceedings of IEEE 35 Annual Northeast Bioengineering Conference. Harvard-MIT Division of Health Sciences & Technology, Cambridge, MA.
- Rafiee, J., Rafiee, J.M., Prause, N. & Tse, P.W., (February, 2009). *Application of Daubechies 44 in machine fault diagnostics*, 2nd IEEE International Conference on Computer, Control and Communication, Karachi, Pakistan.
- Rafiee, J., Rafiee, J.M., Prause, N. & Tse, P.W. (February, 2009). *Automatic frequency extraction using sinusoidal approximation and wavelet transform*, 2nd IEEE International Conference on Computer, Control and Communication, Karachi, Pakistan.
- Rafiee, J. Schoen, M.P., Prause, N. Urfer, A. & Rafiee, M.A. (February, 2009). *A comparison of forearm EMG and psychophysical EEG signals using statistical signal processing*, 2nd IEEE International Conference on Computer, Control and Communication, Karachi, Pakistan.
- Prause, N. & *Emfield, A. (2009, May). *Stimulus novelty (P300) supports interpretation of EEG asymmetry as motivationally-driven*. Poster accepted for presentation at the Association for Psychological Science, San Francisco, CA.
- Prause, N. (2009, April). *Frontal alpha asymmetry as a motivation index not influenced by stimulus novelty*. Poster accepted for presentation at the Event-related potentials International Congress annual meeting, Bloomington, IN.
- *Roberts, V. & Prause, N. (2009, April). *Examining the relationship between thought content of cognitive distraction, relationship satisfaction and sexual desire*. Poster presented at the Society for Sex Therapy and Research annual meeting, Arlington, VA. **Winner: Best student poster award.**
- *Hillman, C. B., *Hansis-O'Neill, B. L., & Prause, N. (2008, October). *Response regulation to sexual stimuli in those reporting problems with viewing: A P300 study*. Poster presented at the Snake River Association for Neuroscience annual meeting, Pocatello, ID.

Prause, N., & Hetrick, W. (2008, October). *Higher sexual arousability is related to lower attention to sex stimuli*. Symposium presentation at the Society for Psychophysiological Research annual meeting, Austin, TX.

*Hansis-O'Neill, B., & Prause, N. (2008, October). *Predicted erectile response compared to actual erectile response in intoxicated males*. Poster presented at the Society for Psychophysiological Research Annual Meeting, Austin, TX.

Prause, N., *Hillman, C., & *Emfield, A. (2008, July). *Asymmetric encephalographic band activity characterizes sexual motivation subverting self-report requirements*. Poster presented at the Annual meeting of the International Academy of Sex Research, Leuven, Belgium.

Prause, N., & O'Farrell, T. J. (2008, July). *Feelings about sexual satisfaction and sexual functioning over time in male alcoholics engaged in couples' alcoholism treatment*. Poster presented at the Research Society on Alcoholism, Washington DC.

Rafiee, J., Tse, P. W., Schoen, M. P., Prause, N., & Tolle, C. (2008). *Pattern Extraction of Vibration Signals using Time Analysis of Time-Frequency Approach*. Paper presented at the Annual Conference of the IEEE Industrial Electronics Society, Orlando, FL.

Rafiee, J., Tse, P. W., Schoen, M. P., Prause, N., & Tolle, C. (2008). *Daubechies 44: The Best Function for Gearbox Diagnostics*. Paper presented at the Annual meeting of the IEEE Industrial Electronics Society, Orlando, FL.

Prause, N. (2008, May). *Sexual Arousal Myopia? Evidence for High Motivation, Pleasant Stimuli Varying With Trait Sexual Arousability*. Poster presented at the Association for Psychological Science, Chicago, IL.

Prause, N., Janssen, E. & Hetrick, & William P. (2007, March). Attention modulation to sexual stimuli and their relationship to sexual responsivity. Invited paper for the annual meeting of the Society for Sex Therapy and Research, Atlanta, Georgia.

Prause, N. & Heiman, J. (2006, July). Response specificity and construct validity of the labial thermistor as compared with the vaginal photoplethysmograph. Poster session presented at the annual meeting of the International Academy of Sex Research, Amsterdam, Netherlands.

Prause, N., Janssen, E., & Hetrick, William P. (2006, July). Attention and emotional responses to sexual stimuli and their relationship to sexual desire. Poster session presented at the annual meeting of the International Academy of Sex Research, Amsterdam, Netherlands.

*Librach, G. R., *Harris, J., & Prause, N. (2006, May). Transfer of orgasm consistency to partner setting moderated by sexual desire. Poster session presented at the annual meeting of the Association for Psychological Science, New York, NY.

Prause, N. (2005, June). Labial photoplethysmography. Paper for the annual meeting of the World Congress of Sexology, Montreal, Canada.

- Janssen, E., Prause, N., & Hahn, S. (2004, November). Mood, sexual arousal, and sexual risk taking. In Mustanski, B. (Symposium chair), *Mood and Sexuality*. Invited symposium presented at the Society for the Scientific Study of Sexuality, Orlando, Florida.
- Prause, N., Janssen, E., & Hetrick, W. (2004, November). The role of emotion and attention in variations in sexual desire. In Mustanski, B. (Symposium chair), *Mood and Sexuality*. Paper presented at the annual conference of the Society for the Scientific Study of Sexuality, Orlando, Florida.
- Prause, N. & Janssen, E. (2004, June). Four approaches to the processing of vaginal pulse amplitude (VPA) signals. Poster session presented at the annual meeting of the International Academy of Sexuality Research, Helsinki, FI.
- Prause, N. & Graham, C. A. (2003, November). Asexuality: A preliminary investigation. Poster session presented at the annual meeting of the Society for the Scientific Study of Sexuality, San Antonio, TX.
- Ames, K., Prause, N., Stout, K., & Hetrick, W. P. (2003, November). Differential effects of affective modulation on orbicularis and post-auricular indices of startle. Poster session presented at the annual meeting of the Society for Psychophysiological Research, Chicago, Illinois.
- Prause, N., Janssen, E., & Hetrick, W. (2003, November). The role of attention and affective response to sexual cues in the experience of sexual desire and sexual arousal. Poster session presented at the annual meeting of the Society for Psychophysiological Research, Chicago, Illinois.
- Prause, N., Janssen, E., & Hetrick, W. (2003, July). The effects of early processing of sexual cues on subsequent sexual functioning: A pilot study. Poster session presented at the annual meeting of the International Academy of Sex Research, Bloomington, Indiana.
- Prause, N., Janssen, E., Cohen, J., & Finn, P. (2002, June). Effects of acute ethanol consumption on sexual arousal and sexual risk taking. Poster session presented at the annual meeting of the International Academy of Sex Research, Hamburg, Germany.
- Prause, N. & Finn, P. (2002, June). No modulation of sexual risk taking and excitement seeking relationship by cognitive capacity. Poster session presented at the annual meeting of the American Psychological Society, New Orleans, LA, United States.
- Cerny, J., Prause, N., & Janssen, E. (2001, October). A new instrument assessing genital hemodynamic changes in women. Poster session presented at the annual meeting of the Female Sexual Functioning Forum, Boston, MA.
- Prause, N., Graham, C. A., & Janssen, E. (2001, June). No concordance between subjective and physiological sexual arousal in women: Different instructions, different correlations. Poster session presented at the annual meeting of the American Psychological Society, Toronto, Ontario, Canada.
- Prause, N., Graham, C. A., & Janssen, E. (2001, June). Effects of different instructions on within- and between-subject correlations of physiological and subjective sexual arousal

in women. Poster session presented at the annual meeting of the International Academy of Sex Research, Montreal, Canada.

Not peer reviewed

Prause, N. (2009, January). EEG and Thee: An introduction to entice you to play with sensors. Invited presentation for the Clinical Psychology series of Idaho State University, Pocatello, Idaho.

Prause, N. (2008, April). *Electroencephalographic measures of attention to high-motivation, approach cues in humans*. Invited presentation for the Biomedical Research Institute Seminar Series, Pocatello, ID.

Prause, N. (2007, October). Sensate Focus: The standard of sex therapy? Invited presentation for the Clinical Psychology series of Idaho State University, Pocatello, Idaho.

Prause, N. (2007, September). Sexual psychophysiological studies in women. Invited presentation for the Women's Studies Program of Idaho State University, Pocatello, Idaho.

Prause, N. (2004, October). The role of emotion and attention in variations in sexual desire. Paper presented at the annual meeting of the Social Science Research Council, Bloomington, IN.

Prause, N. (2004, May). Determining sexual desire. Paper presented at the Kinsey Institute Interdisciplinary Seminar Series, Bloomington, IN.

Prause, N. (2003, November). Don't get it, don't want it, don't care: Constructing Asexuality. Paper presented at the Gay, Lesbian, Bisexual, Transsexual organization, Bloomington, IN.

Prause, N. (2002, May). Effects of acute ethanol consumption on sexual arousal and sexual risk taking. Paper presented at the National Institutes of Mental Health Program in Identity, Self, Role, and Mental Health, Department of Sociology, Bloomington, IN.

Prause, N., Weinberg, M., & Graham, C. A. (2002, March). Rethinking low sexual desire: The desire construct and asexuality. Paper presented at the Clinical Colloquium series of the Indiana University Department of Psychology in Bloomington, Indiana, United States.

Research Experience

2005-2007 **Predoctoral Research Fellow**

Sexual Studies Laboratory

Supervisor: Julia Heiman, Ph.D.

2004-2007 **Predoctoral Research Fellow**

Psychopathology and Neuropsychometry Laboratory

Supervisors: William Hetrick, Ph.D.

2002-2004 **Predoctoral Research Fellow**

The Kinsey Institute for Research Psychophysiological Laboratory

Supervisors: William Hetrick, Ph.D.; Erick Janssen, Ph.D.

2000-2002 **Graduate Research Assistant**
Biobehavioral Alcohol Research Laboratory
Supervisor: Peter Finn, Ph.D.

1999-2000 **Laboratory Coordinator**
The Kinsey Institute for Research Psychophysiological Laboratory
Supervisors: John Bancroft, M.D.; Erick Janssen, Ph.D.

1998 **Undergraduate Research Assistant**
Smoking Patterns Project
Supervisor: Steven Sherman, Ph.D.

Consultant

Research psychologist consulted for pharmaceutical trial design and analysis for Eli Lilly, Indianapolis, IN, November 2001-June 2002.

Psychophysiology analyst for Discovery Channel Canada, Bloomington, IN, July 2004.

Additional Training

November 18-20, 2010 fMRI Acquisition and Analysis Course presented by Kent Kiehl, Vince Calhoun, & Tor Wager at the Mind Research Network.

October 21, 2009 Introduction to Time-Frequency Analysis Workshop presented by Edward Bernat, Selin Aviyente, Steve Malone and Vaughn Steele at the Society for Psychophysiological Research Annual Meeting.

May 22, 2009 Mixed Models for Longitudinal Data Analysis presented by Don Hedeker, PhD at the Association for Psychological Science Annual Meeting.

April 20-22, 2009 7th EEGLab workshop presented by Mark Makeig, PhD, Julie Onton, PhD, and Arnaud Delorme, PhD. *Focus:* ICA analysis for signal cleaning and blind source localization using EEGLab Matlab Toolbox.

Teaching Experience

Doctoral students mentored

Name	Current position
Maxwell Moholy, MS	Doctoral candidate, Idaho State University
Cameron Staley, MS	Intern, Brigham Young University Counseling Center (top choice)
Verena Roberts, PhD	Postdoctoral Fellow, The Colorado Health Foundation

Courses

Title	Audience	Semesters taught
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Behavioral Medicine Practicum	Advanced doctoral	2
Sex and Couples Practicum	Advanced doctoral	4
HumanPsychophysiology and Time Series	Advanced doctoral	1
Laboratory experience	Undergraduate (psychology, computer science, engineering, physics, biology)	> 12
Advanced Statistics	Advanced undergraduates	5
Research Methods	Undergraduates	1
Psychology of Women Seminar	Advanced undergraduates	1
Introduction to Psychology	Undergraduate	1
Introduction to Human Sexuality (section instructor)	Undergraduate	1
Personality Psychology	Undergraduate	1
Constructing Human Sexuality (teaching assistant)	Doctoral (Sociology)	1

References

Julia Heiman, PhD
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Kent Hutchison, PhD

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