

Bethany Raiff, PhD, BCBA-D
Assistant Professor

Department of Psychology
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EDUCATION

- 2008 Ph.D. University of Florida, Gainesville, FL (Psychology)
Title: "Effects of nicotine on responding maintained by environmental stimuli in rats"
Chair: Dr. Jesse Dallery
Committee Members: Drs. Marc Branch, Timothy Hackenberg, Neil Rowland, Adriaan Bruijnzeel
- 2004 M.S. University of Florida, Gainesville, FL (Psychology)
Title: "Effects of acute and chronic nicotine on responding maintained by primary and conditioned reinforcers in rats"
Chair: Dr. Jesse Dallery
Committee Members: Drs. Marc Branch and Neil Rowland
- 2001 B.A. University of Wisconsin – Eau Claire, Eau Claire Wisconsin (Psychology)
Area of Concentration: Behavior Analysis
Thesis: "Human matching in positive and negative reinforcement"
Advisor: Dr. Gregory Madden

CERTIFICATION

- 2013 Board Certified Behavior Analyst at the Doctoral Level (BCBA-D),
Certification #: 1-13-12868

PROFESSIONAL EXPERIENCE

- 2013- Present Advisor
Specialization in Behavioral Services for Children and their Families
Department of Psychology
Rowan University
- 2012- Present Assistant Professor
Department of Psychology
Rowan University, Glassboro, NJ
- 2010-2012 Principal Investigator
Center for Technology and Health
National Development and Research Institutes, Inc, NY, NY

2009-2012	Co-Investigator Center for Technology and Health National Development and Research Institutes, Inc, NY, NY
2009-2012	Visiting Adjunct Faculty Department of Psychology Westfield State University
2010-2012	Adjunct Professor Department of Psychology University of Houston- Clear Lake
2009-2010	Adjunct Faculty Department of Psychology University of Florida
2007-2009	Research Assistant Scientist Department of Psychology University of Florida

RESEARCH ACTIVITIES

*indicates undergraduate or post-baccalaureate student authors under my supervision

+indicates graduate or post-doctoral student authors under my supervision

Peer-Reviewed Scientific Articles

Meredith, S., Jarvis, B., **Raiff, R.**, Erb, P., Cassidy, R., Rojewski, A., Kurti, A., Cassidy, R.N., Erb, P., Sy, J.R., Dallery, J. (2014). The ABCs of incentive-based treatment in health care: a behavior analytic framework to inform research and practice. *Psychology Research and Behavior Management*, 7, 103-114.

Raiff, B.R., Karataş, C., McClure, E.A., Pompili, D., Walls, T. (2014). Inertial sensors for detecting smoking events among smokers in a laboratory setting. *Electronics*, 3, 87-110.

Dallery, J. & **Raiff, B.R.** (2014). Optimizing behavioral health interventions with single-case designs: from development to dissemination. *Translational Behavioral Medicine: Practice, Policy and Research*, 3, 1-14.

Barry, V. + & **Raiff, B.R.** (2013). Weight management preferences in a non-treatment seeking sample. *Health Promotion Perspectives*, 3, 147-153.

Erb, P., **Raiff, B.R.**, Meredith, S., Dallery, J. (2013). The reliability of the babyCOmpact Smokerlyzer® in distinguishing smokers from nonsmokers. *Journal of Smoking Cessation*, online, 1-6.

Dallery, J., **Raiff, B.R.**, Grabinski, M. (2013). Internet-based contingency management to promote smoking cessation: A randomized, controlled study. *Journal of Applied Behavior Analysis*, 48, 750-764.

Raiff, B.R., Jarvis, B.P+., Turturici, M.*, Dallery, J. (2013). Acceptability of an Internet-based contingency management intervention for smoking cessation: the views of smokers, nonsmokers, and healthcare professionals. *Experimental and Clinical Psychopharmacology*, 21, 204-213. doi: 10.1037/a0032451

Dallery, J., Cassidy, R., **Raiff, B.R.** (2013). Single-case experimental designs to evaluate technology-based health interventions. *Journal of Medical Internet Research*, 15, online. doi: 10.2196/jmir.2227

Raiff, B.R., Jarvis, B.P+., Rapoza, D. (2012). Prevalence of videogame use, smoking, and acceptability of a videogame based smoking cessation intervention among online adults. *Nicotine and Tobacco Research*, 14, 1453-1457. doi: 10.1093/ntr/nts079

Dallery, J., & **Raiff, B. R.** (2011). Monetary-based consequences for drug abstinence: Methods of implementation and some considerations about the allocation of finances in substance abusers. *The American Journal of Drug and Alcohol Abuse*, 38, 20-29. doi: 10.3109/00952990.2011.598592

Dallery, J. & **Raiff, B.R.** (2011). Contingency management in the 21st century: technological innovations in behavioral treatments to promote smoking cessation. *Substance Use and Misuse*, 46, 10-22. doi: 10.3109/10826084.2011.521067

Raiff, B.R., Faix, C.*, Turturici, M.*, Dallery, J. (2010). Breath carbon monoxide output is affected by speed of emptying the lungs: implications for laboratory and smoking cessation research. *Nicotine and Tobacco Research*, 12, 834-838. doi: 10.1093/ntr/ntq090.

Jones, J., **Raiff, B.R.**, Dallery, J. (2010). Nicotine's enhancing effects on responding maintained by conditioned reinforcers and reduced by pretreatment with mecamylamine, but not hexamethonium, in rats. *Experimental and Clinical Psychopharmacology*, 18, 350-358. doi: 10.1037/a0020601

Raiff, B.R. & Dallery, J. (2010). Internet-based contingency management to improve adherence with blood glucose testing recommendations for teens diagnosed with

Type 1 diabetes. *Journal of Applied Behavior Analysis*, 43, 487-491.
doi:10.1901/jaba.2010.43-487

Raiff, B.R. & Dallery, J. (2009). Responding maintained by primary reinforcing visual stimuli is increased by nicotine administration in rats. *Behavioral Processes*, 82, 95-99. doi: 10.1016/j.beproc.2009.03.013

Raiff, B.R. & Dallery, J (2008). The generality of nicotine as a reinforcer enhancer in rats: effects on responding maintained by primary and conditioned reinforcers. *Psychopharmacology*, 201, 305-314. doi: 10.1007/s00213-008-1282-9

Raiff, B.R., Bullock, C.E., Hackenberg, T.D. (2008). Response-cost punishment with pigeons: Further evidence of response suppression via token loss. *Learning and Behavior*, 36, 29-41.

Dallery, J & **Raiff, B.R.** (2007). Delay discounting predicts cigarette smoking in a laboratory model of abstinence reinforcement. *Psychopharmacology*, 190, 485-496.

Dallery, J., Glenn, I.M., & **Raiff, B.R.** (2007). An Internet-based abstinence reinforcement treatment for cigarette smoking. *Drug and Alcohol Dependence*, 86, 230-238.

Raiff, B.R. & Dallery, J. (2006). Effects of acute and chronic nicotine on responding maintained by primary and conditioned reinforcement in rats. *Experimental and Clinical Psychopharmacology*, 14, 296-305. doi: 10.1037/1064-1297.14.3.296

Madden, G.J., **Raiff, B.R.**, Lagario, C.H., Begotka, A.M., Mueller, A.M., Hehli, D.J., & Wegener, A.A. (2004). Delay discounting in potentially real and hypothetical rewards II: Between- and within-subject comparisons. *Experimental and Clinical Psychopharmacology*, 12, 251-261.

Madden, G. J., Begotka, A., **Raiff, B.R.**, and Kastern, L. (2003). Delay discounting of real and hypothetical rewards. *Experimental and Clinical Psychopharmacology*, 11, 139-145.

Book Reviews

Raiff, B.R. & Yoon, J (2010). From bench to bedside: a review of *Impulsivity: the behavioral and neurological science of discounting*. *Behavioral Processes*, 84, 632-633. doi:10.1016/j.beproc.2010.02.014

Pinkston, J.W., Athens, E., Bullock, C., Glenn, I.M., Marusich, J., **Raiff, B.**, Samaha, A. Saulsgiver, K. & St.Peter, C. (2004). In search of general processes: a review of J.E.R.

Staddon's *Adaptive Behavior and Learning*, Internet edition. *Behavioral Processes*, 68, 103-106.

Manuscripts Under Review or In Preparation

Sweitzer, M.M., Geier, C.F., Denlinger, R., Forbes, E., **Raiff, B.R.**, Dallery, J., Donny, E.C. (under review). Blunted striatal response to monetary reward anticipation during smoking abstinence predicts lapse during a quit attempt. *Psychopharmacology*

Raiff, B.R., Scherlis, D., Fortugno, N., Hoffman, N., Rapoza, D (in preparation). Breathe Free: prototype testing of a smartphone videogame-based smoking cessation intervention. *Journal of Medical Internet Research: Serious Games*

Raiff, B.R., Barry, V., Jitnarin, N., Ridenour, T. (in preparation). Incentives for Internet-based adherence to blood glucose testing recommendations in teens diagnosed with Type 1 diabetes.

Dallery, J. & **Raiff, B.R.** (in preparation). Extending the reach and reducing costs of an Internet-based contingency management intervention.

Raiff, B.R. Swirsky, J., Greene, M. (in preparation). Recommendation to researchers investigating serious games for health behavior change. *Games for Health*

Swirsky, J.* & **Raiff, B.R.** (under review). The use of a social script as an intervention for peer aggression in a first grade classroom.

Media

Interviewed and quoted by Nature Magazine, Gupta (2015), "Contingency management: Why it pays to quit."

RUndown: Top News at a Glance for Rowan Employees (January, 2014)
"Psychology's Raiff wins young researcher award."

Rowan Today: "Psychology professor makes quitting more than a game"
<http://today.rowan.edu/home/news/2014/10/27/psychology-professor-makes-quitting-more-game>

College of Science and Mathematics: "Bethany Raiff earns accolades from Journal of Applied Behavior Analysis."
<http://www.rowan.edu/open/colleges/csm/spotlight/index.cfm?story=102>

The WHIT: "Psychology department uses technology to help smokers quit."
<http://www.thewhitonline.com/psychology-department-uses-technology-to-help-smokers-quit/>

RUndown: Top News at a Glance for Rowan Employees (October, 2014): "Pack-a-day people may just be a smartphone away from quitting."

Rowan University Today: "Rowan prof designs videogame to help save lives."
<http://today.rowan.edu/home/news/2013/09/03/rowan-prof-designs-video-game-help-save-lives>

South Jersey Technical Park annual report

Rowan Magazine for alumni students and friends of Rowan University (Summer 2013): "Rowan expands on R&D for the real world" pgs 12-13.

The RUndown: Top News at a Glance for Rowan Employees (September, 2013), "Research at Rowan continues to grow."

Invited Presentations

Raiff, B.R. (August, 2015). *Using technology to overcome barriers to delivering behavioral interventions for healthy behaviors*. To be presented at the annual meeting of the American Psychological Association, Toronto, Canada.

Raiff, B.R. (November 17, 2014). *Breathe Free: Smartphone videogame-based smoking cessation intervention*. Presented remotely to the monthly Center for Technology and Behavioral Health meeting at Dartmouth College, Lebanon, NH

Raiff, B.R. (October 29, 2014). *Single-case experimental designs for mHealth*. To be presented at the Wireless Health 2014 conference, National Institutes of Health (NIH), Bethesda, MA
<http://www.wirelesshealth2014.org/conference-agenda/>

Raiff, B.R. (October 29, 2014). *Single-case experimental designs for mHealth*. To be presented at the NIH Behavioral and Social Sciences Research Lecture Series, National Institutes of Health, Bethesda, MA. http://obssr.od.nih.gov/news_and_events/lectures_and_seminars/BSSR_lecture_series/seminars.aspx

Raiff, B.R. (September 26, 2014). Using technology to overcome barriers to delivering behavioral interventions for healthy behavior. Annual Regional Conference of the Minnesota Northland Association for Behavior Analysis, Minneapolis, MN.

Raiff, B.R. (July 18, 2014). Using technology to overcome barriers to delivering behavioral interventions for healthy behavior. New Jersey Association for Behavior Analysis Summer Workshop, Georgian Court University, Lakewood, NJ.

Raiff, B.R. (April 2014). Single-case experimental designs. Workshop on Innovative Study Designs and Methods for Developing, Testing and Implementing Behavioral Interventions to Improve Health. National Institutes of Health: National Heart, Blood, Lung Institute. Bethesda, MD.

Raiff, B.R., Dallery, J., Rapoza, D. (October 2012). Overcoming obstacles to contingency management for smoking cessation via videogame-based incentives. Addiction Health Sciences Research conference, New York, NY

Raiff, B.R. & Dallery, J. (October 2010). Extending an Internet-based Contingency Management Intervention to Blood Glucose Monitoring in Non-adherent Adolescents Diagnosed with Type 1 Diabetes. Addiction Health Services Research Conference, Lexington, KY.

Symposia Presentations

Raiff, B.R., Dallery, J. (February 2015). Towards a scalable model of Internet-based contingency management to promote smoking cessation. Annual meeting for the Society for Research on Nicotine and Tobacco. Philadelphia, PA

Raiff, B.R., Barry, V., Ridenour, T., Jitnarin, N. (November 2014). *Increasing Adherence to Blood Glucose Testing in Teens With Type I Diabetes*. To be presented in a symposium titled Developing and Disseminating Contingency Management Interventions for Behavior Change at the Annual Convention for the Association for Behavioral and Cognitive Therapies. Philadelphia, PA

Raiff, B., Dallery, J., Rapoza, D. (May 2014). Internet and videogame-based contingency management for promoting healthy behavior. Annual meeting for the Association for Behavior Analysis International. Chicago, IL

Dallery, J., Meredith, S.E., **Raiff, B.R.**, Grabinski, M., Marsch, L.M. (August 2012). Harnessing Group Contingencies via Information Technology to Promote Smoking Cessation. Annual conference of the American Psychological Association. Orlando, FL.

Raiff, B.R., Morales, E., Jitnarin, N., Gallagher, M.P., Kringas, P. (May, 2012). Increasing adherence to blood sugar testing in teens diagnosed with Type 1 diabetes using an Internet-based contingency management intervention. Annual meeting for the Association for Behavior Analysis International. Seattle, WA.

Raiff, B.R. & Dallery, J. (August, 2011). Internet-based contingency management smoking cessation intervention: eliminating distance as a barrier to treatment. Annual conference for the American Psychological Association. Washington, D.C.

Raiff, B.R. & Dallery, J. (June, 2010). Increasing adherence to blood glucose testing in adolescents with Type 1 diabetes via Internet-based contingency management. Annual conference for the College on Problems of Drug Dependence. Scottsdale, AZ.

Raiff, B.R. & Dallery, J. (May, 2010). Using an Internet-based contingency management intervention to increase adherence with blood glucose testing recommendations in adolescents diagnosed with Type 1 diabetes. Annual meeting for the Association for Behavior Analysis International. San Antonio, TX.

Raiff, B.R., & Dallery, J. (May 2009). Using the internet to overcome barriers to contingency management: applications and extensions. Annual meeting for the Association for Behavior Analysis International. Phoenix, AZ.

Raiff, B.R., Dallery, J., Grabinski, M. (June, 2008). Motiv8: Enhancements to an Internet-Based CM Intervention for Cigarette Smoking, Annual conference for the College on Problems of Drug Dependence. San Juan, Puerto Rico.

Raiff, B.R., Dallery, J., Jones, J., Rojewski, A.M., Meredith, S.E. (May, 2008). Motiv8: An Automated, Remote Internet-based Method for Delivering Abstinence Reinforcement for Cigarette Smoking, Annual conference for the Association for Behavior Analysis. Chicago, IL.

Raiff, B.R. & Dallery, J. (May, 2008). Chronic Nicotine Administration Produces Sensitization to Increases in Locomotion and Tolerance to Decreases in Lever. Annual conference for the Association for Behavior Analysis. Chicago, IL.

Raiff, B.R. & Dallery, J. (May, 2007). Effects of Nicotine on Lever Pressing in Rats: Light, Dark, and Food Production. Annual conference for the Association for Behavior Analysis. San Diego, CA.

Raiff, B.R. & Dallery, J. (May, 2007). Delay Discounting Predicts Choice to Smoke in a Laboratory Model of Abstinence Reinforcement. Annual conference for the Association for Behavior Analysis. San Diego, CA.

Hackenberg, T.D., **Raiff, B.R.** & Bullock, C.E. (May, 2007). Response-Cost Punishment: Token Loss as an Aversive Event with Pigeons. Annual conference for the Association for Behavior Analysis. San Diego, CA.

Raiff, B.R. & Dallery, J. (June, 2006). Impulsivity and treatments for smoking: A laboratory model. Annual Convention for the College on Problems of Drug Dependence. Scottsdale, AZ.

Raiff, B.R. & Dallery, J. (May, 2006). Abstinence Reinforcement Therapy with and without a Nicotine Patch: A Laboratory Model. Annual conference for the Association for Behavior Analysis. Atlanta, GA.

Raiff, B.R. & Dallery, J. (May, 2005). Effects of Nicotine on Food/Extinction and Observing Responses in Rats. Annual conference for the Association for Behavior Analysis. Chicago, IL

Madden, G.J., Gross, J.I., Dake, J.M., **Raiff, B.R.** (May, 2001). Unit Prices composed of fixed-ratio and variable-ratio schedules of reinforcement. Annual meeting of the Association for Behavior Analysis. New Orleans, LA.

Poster Presentations (selected):

Swirsky, J.M.*, Milligan, F.*, & **Raiff, B.** (August 2014). A Systematic Review of Studies Utilizing Serious Games. Proposal submitted for poster presentation at the annual conference of the American Psychological Association; Washington, DC.

Swirsky, J.M*., Milligan, F.*, & **Raiff, B.** (March 2014). Video Game Therapy?: A Systematic Review of Studies Utilizing Serious Games. Proposal submitted for poster presentation at the annual conference of the Eastern Psychological Association; Boston, MA. (Selected as the Psi Chi Eastern Regional Research Award for 2014).

Barry, V., **Raiff, B.R.** (2012). Preferences for weight management strategies in a general population sample. Addiction Health Sciences Research conference. New York, NY.

Jarvis, B., **Raiff, B.R.**, Turturci, M.*, Dallery, J. (2012). Acceptability of an Internet-Based Contingency Management Intervention for Smoking Cessation. Annual meeting for the Association for Behavior Analysis International. Seattle, WA.

Raiff, B.R., Rojewski, A., Dallery, J. (2011). Acceptability and Efficacy of Internet-based Contingency Management to Promote Smoking Cessation. Annual meeting for the College on Problems of Drug Dependence. Hollywood, FL.

Raiff, B.R., Turturici, M.*, Faix, C.*, Dallery, J. (June, 2010). Treatment acceptability of Internet-based contingency management for cigarette smoking. Annual meeting for the College on Problems of Drug Dependence. Scottsdale, AZ.

Turturici, M.*, **Raiff, B.R.**, Faix, C., Dallery, J. (May, 2010). Social validity assessment of an Internet-based contingency management intervention for cigarette smoking. Annual meeting for the Association for Behavior Analysis International. San Antonio, TX.

Faix, C.*, **Raiff, B.R.**, Turturici, M.*, Dallery, J. (May, 2010). Correlation between delay discounting and smoking abstinence in treatment-seeking smokers enrolled in an Internet-based contingency management intervention. Annual meeting for the Association for Behavior Analysis International. San Antonio, TX

Raiff, B.R., Faix, C.,* Turturici, M.*, Dallery, J. (February, 2010). Effects of exhalation duration on breath carbon monoxide output: implications for smoking cessation and laboratory research. Annual meeting for the Society for Research on Nicotine and Tobacco. Baltimore, MD.

Raiff, B.R. & Dallery, J. (April, 2009). Nicotine as a reinforcer-enhancer in rats: increases in responding maintained by sensory reinforcers. Annual meeting for the Society for Research on Nicotine and Tobacco. Dublin, Ireland.

Raiff, B.R. & Dallery, J. (October, 2008). A proposal to use internet-based contingency management for blood glucose testing with adolescent diabetics. Southeastern Association for Behavior Analysis annual convention. Atlanta, GA.

Raiff, B.R. & Dallery, J. (June, 2008). Additional support for the reinforcer enhancing effects of nicotine in rats. Annual meeting for the College on Problems of Drug Dependence. San Juan, Puerto Rico.

Raiff, B.R. & Dallery, J. (May, 2008). Repeated Administration of Nicotine Results in Sensitization to Increases in Locomotion and Tolerance to Decreases in Lever. Annual meeting for the Association for Behavior Analysis. Chicago, IL.

Raiff, B.R. & Dallery, J. (October, 2006). Individual differences in impulsive choice and cigarette smoking in a laboratory model of abstinence reinforcement. Annual meeting for the Southeastern Association of Behavior Analysis. Greenville, NC.

Raiff, B.R. & Dallery, J. (October, 2005). Laboratory analog of voucher reinforcement with and without a nicotine patch. Annual meeting for the Southeastern Association of Behavior Analysis. Wilmington, NC.

Raiff, B.R. & Dallery, J (May, 2005). Laboratory Analog of Voucher Reinforcement with Smokers. Annual meeting for the Association for Behavior Analysis. Chicago, IL

Raiff, B.R., Wilson, J.C.*, & Dallery, J. (October, 2004) Effects of nicotine on response-contingent light, dark, and food production in rats. Annual meeting for the Southeastern Association of Behavior Analysis. Charlotte, NC.

Raiff, B.R., Bullock, C., & Hackenberg, T.D. (October, 2004) Is token-loss an aversive event? Annual meeting for the Southeastern Association of Behavior Analysis. Charlotte, NC.

Raiff, B., Marusich, J., Locey, M., & Dallery, J. (May, 2004). Effects of acute and chronic nicotine on observing responses. Annual meeting for the Association for Behavior Analysis. Boston, MA.

Hackenberg, T., Pietras, C., Bullock, C., & **Raiff, B.** (May, 2004). Response cost punishment in pigeons. Annual meeting for the Association for Behavior Analysis. Boston, MA.

Raiff, B., Marusich, J., Locey, M., Glenn, I., & Dallery, J. (June, 2004). Effects of Nicotine on Responding for Visual Stimuli and Food in Rats. Annual meeting for the College on Problems of Drug Dependence. San Juan, Puerto Rico.

Raiff, B., Locey, M., Marusich, J., Glenn, I., & Dallery, J. (February, 2004). Effects of nicotine on observing responses. Annual meeting for the Society for Research on Nicotine and Tobacco. Scottsdale, AZ.

Raiff, B., Locey, M., Marusich, J., & Dallery, J. (October, 2003). Acute effects of nicotine on observing. Annual meeting for the Southeastern Association for Behavior Analysis. Greenville, SC.

Raiff, B., Glenn, I., Triggs, M., Locey, M. & Dallery, J. (May, 2003). Acute abstinence and impulsive choice in smokers. Annual meeting of the Association for Behavior Analysis. San Francisco, CA

Raiff, B., Bordenave, J., Wegener, A., Dake, J., Madden, G. (May, 2002). Human concurrent schedule performance in positive versus negative schedules of reinforcement. Annual meeting of the Association for Behavior Analysis. Toronto, Canada

Raiff, B. (March, 2001). Human matching in positive versus negative reinforcement. Poster presented at the 15th National Conference on Undergraduate Research. Lexington, KY

Raiff, B., Gantz, A., Madden, G. (April, 2001). Human Discounting of Delayed Monetary Rewards: Real vs. Hypothetical Rewards. Poster presented at the Ninth Annual University of Wisconsin-Eau Claire Student Research Day. Eau Claire, WI.

Raiff, B., Nohner, D., Madden, G. (April, 2001). Human Matching in Positive Versus Negative Reinforcement. Poster presented at the Ninth Annual University of Wisconsin-Eau Claire Student Research Day. Eau Claire, WI.

Raiff, B., Bordenave, J., Wegener, A., Dake, J., & Madden, G. (October, 2001). Human temporal discounting when the consequences are real and hypothetical. Annual meeting of the Mid-American Association for Behavior Analysis. Normal-Bloomington, IL.

EDUCATIONAL ACTIVITIES

Teaching

2012 - Present Rowan University, Department of Psychology
 Undergraduate Classes
 Learning & Behavior
 Learning & Behavior (online)
 Master's Level Graduate Classes
 Basic Principles of Behavior
 Research Methods in Behavior Analysis
 Research Project in Behavior Analysis

Behaviorism in Contemporary Society

2010 - 2012	University of Houston – Clear Lake, Department of Psychology Undergraduate Classes <i>Learning & Behavior (online)</i>
2009 - 2012	Westfield State University, Department of Psychology Master's Level Graduate Classes <i>Behavioral Pharmacology (online)</i> <i>Advanced Experimental Analysis of Behavior (online)</i>
2006 – 2007	University of Florida, Department of Psychology Undergraduate Classes <i>Applied Behavior Analysis</i>

Mentoring

Graduate Student and Post-doctoral Fellow Supervision

Rowan University

2014- Present	Lynne Farbman
2014- Present	Noel Hoffman
2014 - Present	Brian Nace
2014 - Present	Maureen Kelly
2014 - Present	Megan McCursker
2013 - 2014	Renee Hurff
2013 - 2014	Janette Lawrence
2013 - Present	Nicole Keys
2013 - 2015	Christine Gustavsen
2012 - 2015	Moran Amit Dahan
2012 - Present	Amy Arena
2012 - Present	Jaime Pierce
2012 - 2014	Timothy Long

National Development and Research Institutes

2011 - 2013	Victoria Barry
2010 - 2012	Nattinee Jitnarin

Undergraduate and Post-baccalaureate Supervision

Rowan University

2015 - Present	Korin Langton
2014 - Present	Javid Rahaman
2014 - Present	Amanda Murtaugh
2014 - Present	Amanda Tessler
2014 - Present	Lindsay Carfagno
2014 - Present	Samantha Thomas
2014 - Present	Jasmyne Jardot
2013 - 2014	Patrick Dargan
2013 - 2014	Jill Swirsky

2013 - 2014	Kenneth Ragonese
2012 - 2013	Jessica De Rose
2012 - 2013	Fallon Milligan
University of Florida	
2009 - 2011	Marissa Turturici
2010 - 2011	Donna Paniry
2010 - 2011	Patrick Kurdila
2009 -2010	Crystal Faix
2006 - 2007	Renee Saulnier
2003 - 2005	John "Ches" Wilson

ORGANIZATIONAL ACTIVITIES

Service at Rowan University

Department of Psychology Service

2014 - Present	Curriculum committee
2014 - Present	Psychology Research Conference committee
2013 - Present	Chair: Student Social Relations
2013 - Present	Undergraduate ABA-specialization advisor
2013 - Present	ABA Club advisor
2013 - 2014	Post-baccalaureate certificate task-force – Department Representative
2012 - Present	Doctoral Program Planning Committee (Subcommittees: "Admissions to the Doctoral Program," Practicum & Internship Sites," and "Policies and Procedures."
2012 - 2014	Search Committee (Two different Clinical Psychology positions)
2012 - 2014	Student Social Relations
2012 - Present	University Senate Alternate – Department Representative

College of Science and Mathematics Service

2013 - Present	Student Research Committee
2013 - 2014	Task force for increasing external grant funding

University Service

2014 - Present	Student Relations committee
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Service to the Broader Professional Community

Guest Associate Editor

2014 - Present	<i>Journal of Applied Behavior Analysis</i>
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Board of Editors

2012 - 2014	<i>Journal of the Experimental Analysis of Behavior</i>
2012 - 2013	<i>Journal of Applied Behavior Analysis</i>

Ad hoc reviewer

Journal of Substance Abuse Treatment
Drug and Alcohol Dependence
Journal of Applied Behavior Analysis
Behavioural Processes
Experimental and Clinical Psychopharmacology
Alcoholism: Clinical and Experimental Research
Preventive Medicine
Behavioural Brain Research
Journal of the Experimental Analysis of Behavior
Psychopharmacology
Nicotine and Tobacco Research
Health Psychology
Games for Health
British Journal of Medicine

Grant Reviewer

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| 2015 | <i>National Institutes of Health/ National Institute of Drug Abuse: Risk, Prevention and Intervention for Addictions Study Section (June meeting)</i> |
| 2014 | <i>National Institutes of Health/ National Institute of Drug Abuse: Risk, Prevention and Intervention for Addictions Study Section (February meeting)</i> |
| 2013 | <i>National Institutes of Health/ National Institute of Drug Abuse [ZRG1 RPHB-R (51)]: RFA Panel: Substance Abuse and Associated Problems of Veterans, Military Personnel and Their Families</i> |
| 2013 | <i>National Institutes of Health/ National Institute of Drug Abuse (CERBA Review)</i> |
| 2013 | <i>National Institutes of Health/ National Institute of Drug Abuse [ZDA1 NXR-B (32)]: N43DA-13-4417: Video Game Targeting Relapse Prevention in Youth with Substance Use Disorders (SBIR Topic 150)</i> |
| 2011, 2012 | <i>Diabetes UK grant reviewer</i> |
| 2010 | <i>National Institutes of Health Stage 1 Reviewer: Recovery Act and Restoration Challenge Grants: Study Section ZRG1 RPHB-E (58) R</i> |

2010	<i>Canadian Institutes of Health Research: Internal review for Catalyst Grant: Prevention and Treatment of Illicit Substance Use and Catalyst Grant: Tobacco Use and Nicotine Addiction</i>
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Memberships

2000 - Present	Association for Behavior Analysis
2008 - 2013	American Diabetes Association
2014 - Present	Division 54 of the American Psychological Association (APA)
2009 - Present	Division 28 of the APA
2008 - 2013	College on Problems of Drug Dependence
2010 - Present	Society for Research on Nicotine and Tobacco
2011 - Present	Divisions 25 of the APA
2011 - 2013	Divisions 30 & 50 of the APA
2013 - Present	New Jersey Association for Behavior Analysis

AWARDS AND GRANTS

Honors and Awards

2015	B.F. Skinner New Researcher Award (Applied) from Division 25 of the APA
2015	Assistant Professor Travel Fund Grant
2013-2014	Frances R. Lax Faculty Development Grant
2010	Early Career Investigator Travel Award from CPDD
2008 - 2012	National Institutes of Health – Loan Repayment Program
2008	NIDA Director’s Travel Award to CPDD
2008	“Pioneer Award” recipient for the Behavior Analysis program in the Department of Psychology at University of Florida
2007	“Pioneer Award” nominee for the Behavior Analysis program in the Department of Psychology at University of Florida
2006	“Research Award” recipient for the Behavior Analysis program at University of Florida
2006	Experimental Analysis of Behavior Fellowship – Society for the Advancement of Behavior Analysis
2002	“Outstanding Student Research Award” from the University of Wisconsin – Eau Claire, Department of Psychology

2001	Third Place poster at the University of Wisconsin- Eau Claire Student Research Day – “Human Matching in Positive versus Negative Reinforcement”
2000, 2001	Faculty Student Research Collaborative Grants through the University of Wisconsin – Eau Claire
2000 - 2007	Travel grants from the University of Wisconsin Eau Claire and University of Florida

External Grant Funding

2014-2015	RWJF (Rowan SEED grant) Co-Investigator “Couples-based intervention for patients diagnosed with Type 2 diabetes and their spouses.” \$100,000
2014-2017	National Institutes of Health – R44 Multiple Principal Investigator (Raiff & Rapoza) National Institute of Drug Abuse “Breathe Free: Smartphone videogame-based incentives for smoking cessation.” \$170,363 (total direct and indirect)
2012 - 2015	National Institutes of Health – R34 Multiple Principal Investigator (Raiff & Rapoza) National Institute of Drug Abuse “Game-based contingency management for smoking cessation” \$613,316 (total direct and indirect)
2011 - 2016	National Institutes of Health – P30 Co-Investigator (PI: Marsch) National Institute of Drug Abuse “Technology-based treatments for substance use disorders”
2012 - 2013	PILOT GRANT Center for Technology and Behavioral Health at Dartmouth College Principal Investigator (PI: Raiff) “Laboratory validation of a novel inertial sensor technology for monitoring cigarette smoking events”
2010 - 2012	National Institutes of Health – R21 Principal Investigator National Institutes of Children Health and Human Development “Internet-based incentives for self-monitoring blood glucose in adolescent Type 1 diabetics”

\$125,000/yr direct

- 2010 - 2012 **National Institutes of Health – R21**
Co-Investigator (PI: Dallery)
National institute of Drug Abuse
“Internet-based group contingency management to promote smoking cessation”
\$125,000 /yr direct
- 2009 - 2013 **National Institute of Health – R01**
Co-Investigator (PI: Dallery)
National institute of Drug Abuse
“Technological Innovations in a behavioral treatment for cigarette smoking
- 2007 - 2008 **National Institutes of Health – Ruth L. Kirschstein**
National Research Service Award (NRSA)
Principal Investigator
National Institute of Drug Abuse
“Sex differences to effects of nicotine on environmental stimuli”
- 2006 - 2008 **National Institutes of Health – R03**
Co-Investigator (PI: Dallery)
National Institute of Drug Abuse
“Effects of nicotine on environmental stimuli”
\$50,000/yr direct