

Jason A. Oliver, Ph.D.

Center for Addiction Science and Technology
Duke University School of Medicine
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Durham, NC 27703

Cognitive-Behavioral Research & Treatment Program
Duke University Medical Center
2213 Elba St.
Durham, NC 27705

EDUCATION

- Yale University School of Medicine**, New Haven, CT 2014-2015
Predoctoral Internship in Clinical & Community Psychology
- University of South Florida**, Tampa, FL 2007-2015
Ph.D. Clinical Psychology
M.A. Clinical Psychology
- State University of New York at Buffalo**, Buffalo, NY 2001-2005
B.A. Psychology; B.S. Business Administration; Certificate in Human Resource Management
Summa Cum Laude

ACADEMIC APPOINTMENTS

- Duke University School of Medicine**, Durham, NC
- | | |
|---|----------------|
| Assistant Professor, Department of Psychiatry and Behavioral Sciences | 2017 – Present |
| Member, Duke Cancer Institute | 2019 – Present |
| Faculty Affiliate, Duke-UNC Brain Imaging & Analysis Center | 2015 – Present |
| Associate Member, Duke Cancer Institute | 2017 – 2019 |
| Clinical Associate, Department of Psychiatry and Behavioral Sciences | 2015 – 2017 |

HONORS AND AWARDS

- American College of Neuropsychopharmacology Travel Award (2017)
Reviewer of the Year, Nicotine & Tobacco Research (2017)
Top 2% of Reviewers in Timeliness, Quality and Volume, Nicotine & Tobacco Research (2017)
New Investigator Award for Best Abstract, Society for Research on Nicotine & Tobacco (2016)
Dissertation Research Award, American Psychological Association (2013)
Graduate Research Scholarship, American Psychological Foundation (2013)
Outstanding Graduate Student Research Award, Moffitt Cancer Center (2013)
Predoctoral Fellowship, American Heart Association (2013)
Winner of Association for Psychological Science Student Grant Competition (2013)
Student Merit Award, Research Society on Alcoholism (2012)
Research Training Fellowship, Society for Psychophysiological Research (2012)
Student Travel Award, Society for Psychophysiological Research (2012)
Passed Doctoral Comprehensive Exams with Honors (2011) – *2nd student to do so since Fall, 2003*
2nd place in Division 50 Student Poster Competition, American Psychological Association (2009)
NIDA/NIAAA Early Career Investigator Travel Award (2009)
Invited speaker for APA Psychological Science Graduate Superstars Datablitz (2009)
“Spirit of Moffitt” Team Award Winner (2008)
Dean’s List, State University of New York at Buffalo (2001-2005)
Stewart Management Honors Scholar (2001-2005)
Honors Scholarship, State University of New York at Buffalo (2001-2005)

PROFESSIONAL LICENSURES

Licensed Psychologist, North Carolina #5337	2018-Present
Health Service Provider – Psychologist Certification	2018-Present
Provisionally Licensed Psychologist, North Carolina #103231	2017-2018

PUBLICATIONS

Articles in Refereed Journals

- Pacek, L.R., **Oliver, J.A.**, Sweitzer, M.M., & McClernon, F.J. (*in press*). Young adult dual combusted cigarette and e-cigarette users' anticipated responses to a nicotine reduction policy and menthol ban in combusted cigarettes. *Drug and Alcohol Dependence*.
- Maynard, O. M., McClernon, F. J., **Oliver, J. A.**, & Munafo, M. R. (*in press*). Using neuroscience to inform tobacco control policy. *Nicotine & Tobacco Research*.
- Kleykamp, B. A., Gipson, C. D., Maynard, O. M., Treur, J., & **Oliver, J. A.** (*in press*). Rethinking the career landscape for nicotine and tobacco trainees and early career professionals. *Nicotine & Tobacco Research*.
- Engelhard, M. M., Xu, H., **Oliver, J. A.** & McClernon, F. J. (2018). Predicting smoking events with a time-varying semi-parametric Hawkes process model. *Machine Learning for Healthcare*, 85, 1-19.
- Oliver, J. A.**, Hallyburton, M. B., Pacek, L. R., Mitchell, J. T., Vilardaga, R., Fuemmeler, B. F., & McClernon, F. J. (2018). What do smokers want in a smartphone-based cessation application? *Nicotine & Tobacco Research*, 20, 1507-1514.
- Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M. English, J. Addicott, M. A., **Oliver, J. A.** & McClernon, F. J. (2018). ADHD, smoking withdrawal and inhibitory control: Results of a neuroimaging study with methylphenidate challenge. *Neuropsychopharmacology*, 43, 851-858.
- Oliver, J. A.** & Lang, J. M. (2018). Barriers and consultation needs regarding implementation of evidence-based treatment in community agencies. *Children and Youth Services*, 94, 368-377.
- Fowler, C. D., Gipson, C. D., Kleykamp, A., Rupperecht, L. E., Rees, V. W., Gould, T. J., **Oliver, J. A.**, Bagdas, D., Damaj, M. I., Schmidt, H., Harrell, P. T., Duncan, A., & De Biasi, M. (2018). Basic science and public policy: Informed regulation for nicotine and tobacco products. *Nicotine & Tobacco Research*, 20, 789-799.
- Oliver, J. A.** & McClernon, F. J. (2017). Precision medicine in addiction research: Where has the time gone? *Addiction*, 112, 2095-2097.
- Mirsu-Paun, A. & **Oliver, J. A.** (2017). Association of adolescent and young adult romantic relationship quality and dissolution with depression and deliberate self-harm: A meta-analysis. *Journal of Relationships Research*, 8, 1-12.
- Stevenson, J. G., **Oliver, J. A.**, Hallyburton, M. B., Swetizer, M. M., Conklin, C. A., McClernon, F. J. (2017). Smoking environment cues reduce ability to resist smoking as measured by a delay to smoking task. *Addictive Behaviors*, 67, 49-52.

- Oliver, J. A.**, Evans, D. E., Addicott, M. A., Brandon, T. H., & Drobles, D. J. (2017). Nicotine withdrawal induces neural deficits in reward processing. *Nicotine & Tobacco Research*, *19*, 686-693.
- Addicott, M. A., **Oliver, J. A.**, & McClernon, F. J. (2017). Nicotine enhances anterior insula activation to expected and unexpected outcomes among nonsmokers. *Psychopharmacology*, *234*, 1145-1154.
- Rupprecht, L. E., Koopmeiners, J. S., Dermody, S. S., **Oliver, J. A.**, al'Absi, M., Benowitz, N. L., Denlinger, R., Drobles, D. J., Hatsukami, D., McClernon, F. J., Pacek, L. R., Smith, T. T., Sved, A. F., Tidey, J., Vandrey, R., Donny, Eric C. (2017). Reducing nicotine exposure results in weight gain in smokers randomized to very low nicotine content cigarettes. *Tobacco Control*, *26*, e43-e48.
- Oliver, J. A.**, Drobles, D. J. & Evans D. E. (2016). Smokers exhibit biased neural processing of smoking and affective images. *Health Psychology*, *35*, 866-869.
- Hawk, L. W., Ashare, R. L., Rhodes, J. D., **Oliver, J. A.**, Cummings, K. M. & Mahoney, M. C. (2015). Does extended pre-quit bupropion aid in extinguishing smoking behavior? *Nicotine & Tobacco Research*, *17*, 1377-1384.
- Lang, J. A., Franks, R. F., Epstein, C., Stover, C. & **Oliver, J. A.** (2015). Statewide dissemination of an evidence-based practice using Breakthrough Series Collaboratives. *Children and Youth Services Review*, *55*, 201-209.
- Bloom, E. L., **Oliver, J. A.**, Sutton, S. K., Brandon, T. H., Jacobsen, P. B. & Simmons, V. N. (2015). Post-operative smoking status in lung and head and neck cancer patients: Association with depressive symptomatology, pain and fatigue. *Psycho-Oncology*, *24*, 1012-1019.
- Evans, D. E., Sutton, S. K., **Oliver, J. A.** & Drobles, D. J. (2015). Cortical activity differs during nicotine deprivation versus satiation in heavy smokers. *Psychopharmacology*, *232*, 1879-1885.
- Oliver, J. A.** & Cipriano, T. (2015). Prison tobacco policies and litigation. *Journal of the American Academy of Psychiatry & Law*, *43*, 110-112.
- Parent, M. C., & **Oliver, J. A.** (2015). Mentoring the earliest-career psychologists: Role models, knowledge of internship issues, and attitudes towards research and science. *Professional Psychology: Research and Practice*, *46*, 55-61.
- Oliver, J. A.** & Drobles D. J. (2015). Cognitive manifestations of drinking-smoking associations: Preliminary validation of a cross-primed Stroop task. *Drug and Alcohol Dependence*, *147*, 81-88.
- Oliver, J. A.**, Blank, M. D., Janse Van Rensburg, K., Macqueen, D. A. Brandon, T. H., & Drobles, D. J. (2013). Nicotine interactions with low-dose alcohol: Pharmacological influences on smoking and drinking motivation. *Journal of Abnormal Psychology*, *122*, 1154-1165.
- Evans, D. E., Maxfield, N., Janse Van Rensburg, K., **Oliver, J. A.**, Jentink, K., & Drobles, D. J. (2013). Nicotine deprivation influences P300 markers of cognitive control. *Neuropsychopharmacology*, *38*, 2525-2531.
- Simmons, V. N., Litvin, E. B., Jacobsen, P., Patel, R., McCaffrey, J., **Oliver, J. A.**, Sutton, S. K., & Brandon, T. H. (2013). Predictors of smoking relapse in thoracic and head and neck cancer patients. *Cancer*, *119*, 1420-1427.

- Oliver, J. A.** & Drobles, D. J. (2012). Visual search and attentional bias for smoking cues: The role of familiarity. *Experimental and Clinical Psychopharmacology*, 20, 489-486.
- Ditre, J. W., **Oliver, J. A.**, Myrick, H., Henderson, S., Saladin, M. E., & Drobles, D. J. (2012). Effects of divalproex on smoking cue reactivity and cessation outcomes among smokers achieving initial abstinence. *Experimental and Clinical Psychopharmacology*, 20, 293-301.
- Unrod, M., **Oliver, J. A.**, Heckman, B., Simmons, V. N., & Brandon, T. H. (2012). Outdoor smoking ban at a cancer center: Attitudes and smoking behavior among employees and patients. *Journal of Public Health Management and Practice*, 18, 24-31.
- Brandon, T. H., Drobles, D. J., Unrod, M., Heckman, B. W., **Oliver, J. A.**, Roetzheim, R. C., Karver, S. B., Small, B. J. (2011). Varenicline effects on craving, cue reactivity and smoking reward. *Psychopharmacology*, 218, 391-403.
- Evans, D. E., Craig, C., **Oliver, J. A.**, & Drobles, D. J. (2011). The Smoking N-Back: A measure of biased cue processing at varying levels of cognitive load. *Nicotine & Tobacco Research*, 13, 88-93.

Book and Encyclopedia Chapters

- Drobles, D. J., **Oliver, J. A.**, Correa, J. B., & Evans, D. E. (*in press*). Attentional Bias and Smoking. In V. R. Preedy (Ed.). *The Neuroscience of Nicotine: Mechanisms and Treatment* (1st Edition). Cambridge, MA: Academic Press.
- Oliver, J. A.**, Macqueen, D., & Drobles, D. J. (2013). Deprivation, affect, and craving: Intersecting constructs in addiction. *Principles of Addiction: Comprehensive Addictive Behaviors and Disorders*. (1st Edition). New York, NY: Academic Press.
- Oliver, J. A.**, & Drobles, D. J. (2008). Nicotine Withdrawal. In P. Korsmeyer & H. Kranzler (Eds.). *Encyclopedia of Drugs, Alcohol & Addictive Behaviors* (3rd Edition). Farmington Hills, MI: MacMillan.

Manuscripts Under Review

- Engelhard, M. M., **Oliver, J. A.**, Henao, R., Hallyburton, M. B., Carin, L. E., Conklin, C. A. & McClernon, F. J. (*under review*). Identifying smoking-risk environments from everyday images with Deep Learning.
- Fish, L. J., Noonan, D., Davis, J. M., **Oliver, J. A.**, Levin, E. D., Wei, Q., & Pollak, K. I. (*under review*). Feasibility, acceptability, and preliminary efficacy of brief telephone counseling to promote cessation among light smokers
- Pacek, L. R., Rass, O., **Oliver, J. A.**, Sweitzer, M. M., & McClernon, F. J. (*under review*). What would you do if...?: Young adult combustible cigarette and e-cigarette users' anticipated responses to hypothetical e-cigarette market restrictions

FUNDING HISTORY

Active

Nicotine withdrawal and reward processing: Connecting neurobiology to real-world behavior

PI: **Oliver**

Organization (Award #): NIDA (K23DA042898)

Direct Costs: \$792,085

Score (if available): 18

Neurobehavioral substrates of propranolol's effects on drug cue reactivity

PI: **Oliver**

Organization (Award #): NIDA (R03DA043756-A1)

Direct Costs: \$150,000

Score (if available): 10

Deep learning-based image analysis for assessing real-time smoking risk

PI: McClernon

Role: Co-Investigator

Organization (Award #): NIDA (R21DA047131)

Direct Costs: \$275,000

Score (if available): 14

Completed

Paving the road to cardiovascular health: Translational science for smoking cessation.

PI: **Oliver**

Organization (Award #): American Heart Association (13PRE14660076)

Direct Costs: \$50,360

Score (if available): 1st percentile

Period: 1/1/13 – 12/1/14

Other Awarded Grants

Paving the road to pulmonary health: Translational science for smoking cessation

<declined in favor of competing fellowship from American Heart Association>

PI: **Oliver**

Organization (Award #): American Lung Association (N/A)

Direct Costs: \$21,000

Period: 7/1/13 – 6/30/14

Pending/Under Review

Social network analysis and substance use outcomes in a therapeutic community setting

PI: **Oliver**

Organization (Award #): Duke-TROSA Scholars Program

Clarifying the role of tobacco retail outlets on maternal smoking during pregnancy and child secondhand smoke exposure

PI: Fuemmeler

Role: Co-Investigator on Duke Subcontract

Organization (Award #): National Cancer Institute (R01)

Project Q: Maximizing cessation in light smokers

PI: Pollak

Role: Co-Investigator on Projects 1 and 3

Organization (Award #): National Cancer Institute (P01)

PRESENTATIONS

Conference Oral Presentations

Oliver, J. A., Hallyburton, M., Sweitzer, M. M., Ribisl, K. M., & McClernon, F. J. (2018, February). A novel 'community neuroscience' approach to understanding the influence of tobacco retail outlets on smoking behavior? In **J. A. Oliver** & J. Hoek (Chairs), *Tobacco retail outlets: Inside and out*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Sweitzer, M. M., Kollins, S. K., Kozink, R. V., Hallyburton, M., English J., Addicott, M. A., **Oliver, J. A.**, & McClernon, F. J. (2018, February). Effects of smoking abstinence and methylphenidate challenge on reward function among smokers with and without ADHD. In S. Dermody (Chair), *Laboratory-based and clinical studies to inform tobacco cessation interventions among individuals with psychiatric conditions*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Pacek, L. R., **Oliver, J. A.**, & McClernon, F. J. (2018, February). What would you do if...? Analysis of young adult dual users' anticipated responses to hypothetical e-cigarette market restrictions. In J. Wiley & F. J. McClernon (Chairs), *Across the spectrum: Diversity of tobacco product use*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Oliver, J. A., Sullivan, N., Addicott, M. A., McClernon, F. J., Evans, D. E., Brandon, T. H. & Drobos, D. J. (2017, March). Moving beyond immediate reward: Does nicotine withdrawal impact reinforcement learning? In **J. A. Oliver** & A. Der-Avakian (Chairs), *In memory of Athina Markou: A legacy of translational science on nicotine withdrawal and reward*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.

Oliver, J. A., Evans D. E., Addicott, M. A., Brandon, T. H., Drobos, D. J. (2016, June). *Nicotine withdrawal induces neural and behavioral deficits in reward processing*. Paper presented at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.

Addicott, M.A., Sweitzer, M. M., Kozink, R. V., Hallyburton, M., Kaiser, N., **Oliver, J. A.**, & McClernon, F. J. (2016, March). *Sex differences in cue-related BOLD activation and effective connectivity in smokers*. Paper presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Chicago, IL.

McClernon, F. J., Kollins, S. H., Kozink, R., Hallyburton, M., Sweitzer, M., **Oliver J. A.** (2016, June). *Neuropharmacological investigation of withdrawal-induced inhibitory control deficits among smokers with ADHD*. Paper presented at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.

Oliver, J. A., Allen, J. J. B., Brandon, T. H. & Drobos, D. J. (2016, March). *Nicotine withdrawal and anhedonia: A neural index of motivational state predicts craving, affect and smoking behavior*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.

Oliver, J. A. & Drobos, D. J. (2016, March). *Novel methods and new insights in the relationship between smoking and drinking: Exploring differences in drug cue reactivity using nonlinear response surface*

modeling. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.

Sweitzer, M. M., Kozink, R. V., Hallyburton, M. B., Kaiser, N., **Oliver, J. A.** & McClernon, F. J. (2016, March). *Sex differences in cue-related BOLD activation and effective connectivity in smokers*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.

Padilla, B. & **Oliver, J. A.** (2016, March). Towards a model of EBP implementation consultation: Results of a consultation needs assessment from community-based providers. In J. Lang (Chair), *Statewide dissemination of evidence-based practice: Lessons learned from an 8-year initiative*. Symposium conducted at the annual Research & Policy Conference on Child, Adolescent and Young Adult Behavioral Health, Tampa, FL.

Oliver, J. A. & Drobos, D. J. (2015, February). The complex interplay between drug intake and environmental context in determining motivation for alcohol and nicotine use. In J. Dani (Chair), *Nicotine and alcohol co-abuse: From mechanisms to treatment*. Symposium conducted at the annual meeting of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.

Oliver, J. A. & Drobos, D. J. (2013, November). *Multiple influences on smoking and drinking motivation: Disentangling the roles of pharmacology and cues*. Paper presented at the annual Thematic Meeting on Addiction, Tampa, FL.

Heckman, B. W., **Oliver, J. A.**, Sismilich, K. M., Carrington, M. S., Weisenthal, B., Drobos, D. J., Unrod, M., Roetzhelm, R. C., Karver, S. B., Small, B. J., & Brandon, T. H. (2011, February). *Varenicline effects on cue reactivity and smoking reward/reinforcement*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, ON.

Elibero, A., **Oliver, J. A.**, Diaz, D., & Drobos, D. J. (2010, February). *Effects of combined alcohol and nicotine intake on ratings of substance liking and familiarity*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Oliver, J. A. (2009, August). *Craving and alcohol-nicotine interactions*. Paper presented at the annual meeting of the American Psychological Association, Toronto, ON.

Oliver, J. A., Reichert, C., Evans, D. E., Drobos, D. J. (2009, April). *Alcohol-elicited cravings to smoke: Cues and consumption*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland.

Evans, D. E., Farag, M. N., **Oliver, J. A.**, Maxfield, N., Park, J. Y., & Drobos, D. J. (2008, October). *Attentional Bias to Smoking Cues: ERP and Genetic Correlates*. In L. W. Hawk (Chair), *Craving in the lab: Studies of drug cue reactivity*. Symposium conducted at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

Evans, D. E., Craig, C., **Oliver, J. A.**, & Drobos, D. J. (2008, February). *Development of the smoking N-Back: A measure of attentional bias to smoking cues*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Portland, OR.

Hawk, L. W., Mahoney, M. C., Ashare, R. L., Rhodes, J. D., **Oliver, J. A.**, Cummings, K. M. & Fickling, S. E. (2008, February). *Preliminary evidence of extinction of smoking behavior with bupropion*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Portland, OR.

Jaremka, L., Caplan, J., **Oliver, J. A.**, Rosato, J., & O'Connor, B. (2005, March). *The key to becoming a successful Psi Chi chapter at a large university*. Presented at the annual meeting of the Eastern Psychological Association, Boston, MA.

Conference Posters

Sweitzer, M. M., Stevenson, J. G., **Oliver, J. A.**, Kaiser, N., Conklin, C. A., Rosenthal, M. Z., & McClernon, F. J. (2018, April). Feasibility and preliminary effects of incorporating smoking-related content exposure into a very low nicotine cigarette cessation intervention. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Fuemmeler, B. F., Do, E. K., McClernon, F. J., **Oliver, J. A.**, Ribisl, K. M., Sheng, Y., Maguire, R., Zhang, J. Murphy, S. K., Hoyo, C., Dashman B. & Wheeler, D. C. (2018, March). Associations between tobacco retail outlet density and cotinine levels in mothers and children. Poster presented at the annual meeting of the American Society for Preventive Oncology, New York, NY.

Oliver, J. A., Engelhard, M. M., Hallyburton, M. H., Ribisl, K. M., & McClernon, F. J. (2018, February). Differential exposure to tobacco retail outlets among smokers and non-smokers. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Kleykamp, B. A., Gipson, C. D., Maynard, O. M., Treuer, J. & **Oliver, J. A.** (2018, February). The evolving career landscape for nicotine and tobacco trainees and early career professionals: A review of the literature. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Stevenson, J. G., Sweitzer, M. M., **Oliver, J. A.**, Kaiser, N., Rosenthal, M. Z., Conklin, C. A., & McClernon, F. J. (2018, February). Combining multiple context extinction with very low nicotine content pretreatment: Results of a preliminary randomized controlled trial. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD

Oliver, J. A., Hallyburton, M. B., Sweitzer, M. M. Ribisl, K. M. & McClernon, F. J. (2017, December). Increased activation in precuneus and parahippocampus when smokers view tobacco retail outlets: Results of a GPS + fMRI 'Community Neuroscience' study. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.

Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M., English, J., Addicott, M. A., **Oliver, J. A.**, & McClernon, F. J. (2017, March). Differential effects of smoking withdrawal and methylphenidate on resting state functional connectivity among smokers with and without ADHD. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Florence, Italy.

Addicott, M. A., **Oliver, J. A.**, & McClernon, F. J. (2017, March). Nicotine enhances anterior insula activation to predicted and unpredicted outcomes among nonsmokers. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Florence, Italy.

Stevenson, J. G., **Oliver, J. A.**, Hallyburton, M., Sweitzer, M. M., Conklin, C. A., & McClernon, F. J. (2017, March). Smoking environment cues reduce ability to resist smoking as measured by a delay to smoking task. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Florence, Italy.

Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M., English, J., Addicott, M. A., **Oliver, J. A.**, & McClernon, F. J. (2016, December). ADHD, smoking withdrawal and resting state functional connectivity: Results of a fMRI study with methylphenidate challenge. Poster presented at the annual

meeting of the American College of Neuropsychopharmacology, Hollywood, FL.

- Oliver, J. A.** Pacek, L. R., Hallyburton, M. B., Mitchell, J. T., Fuemmeler, B. F. & McClernon, F. J. (2016, March). What do smokers want in a smartphone-based cessation application? Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Chicago, IL.
- McClernon, F. J., Kollins, S. H., Kozink, R. V., Hallyburton, M., Sweitzer, M. M., Addicott, M. A. & **Oliver, J.A.** (2016, March). ADHD, smoking withdrawal and inhibitory control: Results of a fMRI study with methylphenidate challenge. Poster presented at the annual meeting of the Society for Research on Nicotine & Tobacco, Chicago, IL.
- Oliver, J. A.**, Gadelha, E. J., MacNamee, T. L. & Drobos, D. J. (2014, October). Revisiting the role of nicotine in smoking. Poster presented at the 2nd annual Vermont Conference on Behavior Change, Health and Health Disparities, Burlington, VT.
- Oliver, J. A.**, Ariel, I. & Drobos, D. J. (2014, February). Who can resist? Pharmacological and cue-based influences on smoking and drinking in the laboratory. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
- Ariel, I., **Oliver, J. A.** & Drobos, D. J. (2014, February). Reliability and validity within and across smoking and alcohol picture cue sets. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
- Evans, D. E., Jentink, K. G., **Oliver, J. A.**, MacQueen, D. A. & Drobos, D. J. (2014, February). Age moderates nicotine deprivation effects on neural markers of error processing. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
- Jentink, K., Maxfield, N., Janse Van Rensburg, K., **Oliver, J. A.**, Drobos, D. J. & Evans, D. E. (2013, September). Trait cognitive control as a moderator of nicotine deprivation effects on P300 indices. Poster presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Oliver, J. A.**, MacQueen, D. A., Eisel, S. L., & Drobos, D. J. (2013, March). Factor analysis, psychometric properties and validation studies of the Alcohol-Smoking Interaction Expectancies Questionnaire. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
- Oliver, J. A.**, Bloom, E. L., Patel, R., Fink, A. C., Sutton, S. K., Jacobsen, P B., McCaffrey, J., Brandon, T. H. & Simmons, V. N. (2013, March). Post-operative smoking status in cancer patients: Impact on mood, pain, fatigue and cancer-related cognitions. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
- Oliver, J. A.**, Janse Van Rensburg, K., Jentink, K. G., Kovacs, A., Drobos, D. J., Evans D. E. (2012, September). *Neural indices of attentional capture by smoking cues*. Poster presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Oliver, J. A.**, Diaz, D., Eisel, S., Blank, M., Janse Van Rensburg, K. & Drobos, D. J. (2012, June). *Alcohol and nicotine: Joint pharmacological effects on drinking and smoking motivation*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA.
- Litvin, E. B., Patel, R., Fink, A. C., **Oliver, J. A.**, Sutton, S. K., Jacobsen, P., McCaffrey, J., Brandon, T. H., & Simmons, V. N. (2012, March). *Trajectories and predictors of relapse in lung and head and neck*

cancer patients following surgical treatment. Poster presented at the meeting of the Society for Research on Nicotine and Tobacco, Houston, TX.

Oliver, J. A., Diaz, D., & Drobos, D. J. (2012, March). *Cues, cognition, and addiction: Alcohol-nicotine interactions.* Poster presented at the Annual Meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas.

Oliver, J. A., Morocco, T., & Drobos, D. J. (2012, March) *Visual search and attentional bias for smoking cues: The role of familiarity.* Poster presented at the Annual Meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas.

Evans, D.E., Park, J.Y., **Oliver, J.A.,** & Drobos, D.J. (September, 2011). *Nicotine and BDNF VAL66MET SNP interact in predicting P300 amplitude.* Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Boston, Massachusetts.

Diaz, D. B., Eisel, S. L., **Oliver, J. A.,** & Drobos, D. J. (2011, February). *Nicotine dependence and reactivity to smoking and alcohol cues following pharmacologic manipulation.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, ON.

Garcia, N. E., Ornduff, R. D., **Oliver, J. A.,** & Drobos, D. J., & Evans, D. E. (2011, February). *Nicotine withdrawal effects on an attentional control/working memory task.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, ON.

Ornduff, R. D., Garcia, N. E., **Oliver, J. A.,** & Drobos, D. J., & Evans, D. E. (2011, February). *Nicotine effects on vigilant attention and working memory among nonsmokers.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, ON.

Oliver, J. A., Ditre, J. W., Garcia, N. E., Myrick, H., Saladin, M. E., & Drobos, D. J. (2010, October). *Emotional reactivity and divalproex: Independence of autonomic and somatic systems.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR.

Oliver, J. A., Elibero, A., & Drobos, D. J. (2010, February). *Attentional bias across addictions: A cross-primed Stroop task.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Oliver, J. A., Elibero, A., Diaz, D., & Drobos, D. J. (2010, February). *Combined effects of alcohol and nicotine on mood.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Oliver, J. A., Sexton, S., Reichert, C., Evans, D. E., & Drobos, D. J. (2009, August). *Effects of combined alcohol and nicotine intake on alcohol craving.* Poster presented at the annual meeting of the American Psychological Association, Toronto, ON.

Oliver, J. A., Unrod, M., Heckman, B. W., & Brandon, T. H. (2009, April). *Impact of an outdoor smoking ban: Cancer center employee attitudes and smoking behavior.* Poster presented at the annual meeting of the Society for Nicotine and Tobacco Research, Dublin, Ireland.

Invited Talks

Oliver, J.A. (2018, November). *Nicotine withdrawal and reward processing: Translational perspectives.* Presented to the Center on Addiction and Behavior Change, Duke University, Durham, NC.

- Oliver, J. A.** (2017, December). *Addiction neuroscience: Shaping treatment and informing policy*. Presented to the Department of Preventive Medicine, Keck School of Medicine, Los Angeles, CA.
- Oliver, J. A.** (2015, April). *Perspectives on addiction neuroscience: An integrative framework for the study of cognition and reward*. Presented to the Division of Addiction, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC.
- Oliver, J. A.** (2014, December). *Cognition in context: A translational framework for understanding the etiology and treatment of addictive behaviors*. Presented at the Vermont Center on Behavior and Health, Burlington, VT.
- Oliver, J. A.** (2012, April). *Cognitive bias and addiction: Advances in understanding and measuring incentive-motivation*. Presented at the University of South Florida Clinical Brown Bag Series, Tampa, FL.
- Gonzalez, B., Mayhew, L., McGinty, H., & **Oliver, J. A.** (2012, March). *Development and implementation of an evidence-based protocol for primary insomnia*. Paper presented at the University of South Florida Clinical Brown Bag Series, Tampa, FL. <authors listed alphabetically>

Local Presentations

- * Gadelha, E., MacNamee, T., **Oliver, J. A.**, & Drobles, D. J. (2014, April). The role of nicotine in smoking: Effects on craving, mood and withdrawal. Poster presented at the annual Undergraduate Research Symposium at the University of South Florida, Tampa, FL.
- * MacNamee, T., Gadelha, E., **Oliver, J. A.**, & Drobles, D. J. (2014, April). It's not *if* you smoke, it's *how* you smoke: Influences of craving and mood on smoking topography. Poster presented at the annual Undergraduate Research Symposium at the University of South Florida, Tampa, FL.
- Diaz, D., Elibero, A., **Oliver, J. A.**, & Drobles, D. J. (2010, February). *Effects of combined alcohol and nicotine intake*. Poster presented at the annual Undergraduate Research Symposium of the University of South Florida, Tampa, FL.
- Garcia, N. E., **Oliver, J. A.**, Elibero, A., & Drobles, D. J. (2010, March). *Effects of yoga and cardiovascular exercise on cue reactivity while attempting smoking cessation*. Poster presented at the annual Moffitt Cancer Center Annual Scientific Retreat, Tampa, FL and the annual Undergraduate Research Symposium at the University of South Florida, Tampa, FL.
- Oliver, J. A.**, & Drobles, D. J. (2008, April). *Emotional reactivity and predictors of anxiety among smokers and nonsmokers*. Poster presented at the annual University of South Florida Psychology Department Poster Session, Tampa, FL.

* Denotes student projects conducted under my supervision

EDITORIAL AND PEER-REVIEW RESPONSIBILITIES

Associate Editor

Tobacco Regulatory Science (2015 – Present)

Book Reviewing

Elsevier/Academic Press (2018)

Conference Abstract Reviewing

American Public Health Association
Society for Community Research and Action
Society for Research on Nicotine and Tobacco

Grant Reviewing

Association for Psychological Science Grant Competition
California Tobacco-Related Disease Research Program

Ad Hoc Journal Reviewing

Addiction
Addiction Biology
Alcoholism: Clinical & Experimental Research
American Journal of Drug and Alcohol Abuse
Annals of Behavioral Medicine
BMC Psychology
Cancer Medicine
Drug and Alcohol Dependence
Experimental & Clinical Psychopharmacology

Health Psychology
Journal of Consulting and Clinical Psychology
Journal of Research on Adolescence
Neuropharmacology
Nicotine & Tobacco Research
Psychopharmacology
Psychology of Addictive Behaviors
Psycho-Oncology
Substance Use and Misuse

CLINICAL POSITIONS

Ongoing

Cognitive-Behavioral Research and Treatment Program, Duke University Medical Center 8/15 – Present

Clinical Associate | Supervisor: Moria Smoski, Ph.D.

Provide evidence-based individual psychotherapy as part of an outpatient clinic treating patients with a variety of presenting concerns, including insomnia, substance use, depression and anxiety. Conduct intake appointments. Participate in didactic seminars on evidence-based behavioral interventions.

Past

Forensic Drug Diversion Clinic, Yale University School of Medicine

7/14 – 6/15

Doctoral Intern | Supervisors: Sherry McKee, Ph.D., Lindsay Oberleitner, Ph.D.

Provide evidence-based outpatient individual and group psychotherapy for substance use disorders and related comorbid conditions to individuals with criminal justice involvement. Conduct intake/triage evaluations. Participate in case conferences/scholarship seminars.

The Consultation Center, Yale University School of Medicine

7/14 – 6/15

Doctoral Intern | Supervisors: Jason Lang, Ph.D., Christian Connell, Ph.D.

Work on a large-scale project designed to aid in the dissemination and implementation of trauma-focused cognitive-behavioral therapy to numerous agencies across the state of Connecticut. Develop a structured protocol for implementation consultation provided to these agencies. Provide training/consultation and data analytic support for the evaluation of implementation outcomes.

Manatee Glens Hospital & Addiction Center

9/13 – 1/14

Addiction Unit Clinician | Supervisors: Robert Boxley, Ph.D., Jessica Crosby, Ph.D.

Provided individual and group psychotherapy to adults with substance use disorders attending a residential treatment program.

Health Psychology Clinic, Psychological Services Center - University of South Florida 8/12 – 6/14

Clinical Supervisor | Supervisors: Jack Darkes, Ph.D., William Sacco, Ph.D.

Supervised junior graduate students in the implementation of individual and group interventions for primary insomnia and weight management.

Tobacco Research and Intervention Program, Moffitt Cancer Center 4/8 – 6/14

Research Therapist & Assessment Specialist | Supervisor: David Drobes, Ph.D.

Developed and implemented brief cognitive-behavioral protocols for smoking cessation, a detailed interview protocol for assessing secondhand smoke exposure in smoking and non-smoking populations and a structured training program for junior students to learn research assessment procedures. Developed and supervised a structured training program for use of the MINI in research studies. Provided brief motivational enhancement therapy to encourage reduction in smoking and drinking behavior among dual substance users as part of ongoing research.

Psychosocial and Palliative Care Program, Moffitt Cancer Center 8/12 – 6/13

Psychometrist | Supervisors: Heather Jim, Ph.D., Paul Jacobsen, Ph.D.

Conducted neuropsychological and psychosocial assessments on patients receiving androgen deprivation therapy for prostate cancer, as well as post-operative assessments for patients undergoing hematopoietic stem cell transplantation for hematologic cancers.

Cognitive Assessment Clinic, Psychological Services Center - University of South Florida 8/11 – 6/13

Assessment Clinician | Supervisor: Cynthia Cimino, Ph.D.

Conducted neuropsychological assessments of older adults with a variety of presenting problems and psychoeducational assessments of low-income college students to evaluate for learning disorders and/or ADHD as part of a program designed to provide access to psychological services among individuals from underprivileged backgrounds.

Counseling Center, University of South Florida 8/11 – 5/12

Psychotherapist | Supervisors: Susan Phillips, Ph.D., Abigail Saneholtz, Psy.D.

Conducted intake assessments and provided short-term individual therapy to clients with various forms of psychopathology, as well as relationship and academic concerns. Developed and conducted community outreach programs on topics relevant to college-age populations (e.g. time management/procrastination) as part of a campus-wide prevention efforts.

Alcohol and Drug Abuse Treatment Program, James A. Haley Veterans' Hospital 9/10 – 9/11

Clinician | Supervisors: Jaime Winn, Ph.D., Suzanne Shealy, Ph.D.

Conducted intake assessments for an intensive outpatient program designed for veterans with alcohol dependence/drug dependence and a variety of comorbidities (~20% homeless at time of admission; ~30% suffered from severe and persistent mental illness). Facilitated groups on mindfulness, rational emotive behavior therapy, dual diagnosis, and smoking cessation. Provided individual therapy for clients in recovery from drug and alcohol dependence.

- Health Psychology Clinic, Psychological Services Center - University of South Florida** 8/09 – 8/11
Group Therapy Clinician | Supervisor: William Sacco, Ph.D.
Developed and facilitated multi-session group interventions for individuals struggling with insomnia, weight management, and diabetes-related stress and treatment-adherence difficulties.
- Adult Outpatient Clinic, Psychological Services Center - University of South Florida** 8/08 – 8/10
Individual Therapy Clinician | Supervisors: Paul Jacobsen, Ph.D., Ellis Gesten, Ph.D.
Provided psychotherapy to culturally diverse clientele for a wide range of presenting problems using CBT, interpersonal and motivational-interviewing techniques.

RESEARCH POSITIONS

- Tobacco Research and Intervention Program, Moffitt Cancer Center** 8/07 – Present
Graduate Research Assistant | Supervisors: David J. Drobes, Ph.D., Thomas H. Brandon, Ph.D., Vani N. Simmons, Ph.D., David E. Evans, Ph.D. & Marina Unrod, Ph.D.
Studies: Multiple projects (NIDA, NIAAA, NCI, assorted foundation, industry and internal grants).
Duties: Assist with grant and manuscript preparation, data processing and analysis, maintenance of psychophysiological equipment, training and supervision of junior staff & students.
- Center for Children and Families, State University of New York at Buffalo** 8/06 – 7/07
Research Support Specialist | Supervisor: William Pelham, Ph.D.
Study: Development of drug use and abuse in ADHD adolescents (NIDA R01)
Duties: Oversaw a team of ~30 undergraduate students responsible for entering and cleaning self-report and interview data collected annually from 700+ individuals, as well as their parents and teachers.
- Department of Health Behavior, Roswell Park Cancer Institute** 12/05 – 7/07
Project Coordinator | Supervisors: Larry W. Hawk, Ph.D., Martin C. Mahoney, M.D.
Study: Pre-cessation effects of bupropion on smoking (NCI R21)
Duties: Coordinated the activities of a large team of individuals responsible for a clinical trial, screened participants, developed and managed databases, conducted participant interviews.
- Research Institute on Addictions** 7/05 – 7/06
Research Technician | Supervisor: John Welte, Ph.D.
Study: Gambling and substance use among youth in the United States (NIMH R01)
Duties: Conducted phone interviews as part of a national epidemiological study, developed system for tracking and evaluating success rates of interviewers.
- Alcohol Research Lab, State University of New York at Buffalo** 1/04 – 5/05
Lead Research Assistant | Supervisor: Jennifer Read, Ph.D.
Study: Gender, affect and expectancies in college drinking (NIAAA R21)
Duties: Developed cognitive tasks that interfaced with psychophysiological data collection, helped develop and run complex experimental protocols, supervised junior research assistants.

CONSULTATION POSITIONS

Counseling Center, University of South Florida

1/13 – 6/14

Statistician & Methodological Consultant | Consultee: Anca Mirsu-Paun, Ph.D.

Duties: Providing methodological and statistical support for a meta-analysis examining the influence of romantic relationships on mood disorders in adolescents and young adults.

DEPARTMENTAL, UNIVERSITY AND PROFESSIONAL SERVICE

Application Screener, Duke University School of Medicine Admissions	2018 - Present
Member, Department of Psychiatry Grand Rounds Committee (Duke University)	2017 - Present
Co Chair, Cancer Forum Program Planning Committee (American Public Health Association)	2015 - 2017
Advisory Council, Basic Science Network (Society for Research on Nicotine & Tobacco)	2014 - 2018
Peer Reviewer, Network Travel Awards (Society for Research on Nicotine & Tobacco)	2014 - 2014
Member, Committee on Diversity (USF Counseling Center)	2011 - 2012
Guest Speaker, <i>Active Minds</i> Organization (University of South Florida)	2011 - 2011
Member/Scientific Advisor, Tobacco Free Partnership (Hillsborough County Government)	2009 - 2014
Student Reviewer, APA Accreditation Report (University of South Florida)	2009 - 2009
Coordinator, Clinical Brown Bag Series (University of South Florida)	2008 - 2009
Member, Outdoor Tobacco Ban Implementation Committee (Moffitt Cancer Center)	2007 - 2008

TEACHING POSITIONS

Course	Semester	Role	Instructor Rating
Behavior Modification	Spring, 2013	Instructor-of-record	4.7/5.0
Behavior Modification	Fall, 2012	Instructor-of-record	4.6/5.0
Behavior Modification	Summer, 2012	Instructor-of-record	4.6/5.0
Motivation	Spring, 2012	Instructor-of-record	4.3/5.0
Behavior Modification	Spring, 2012	Instructor-of-record	N/A
Clinical Assessment (graduate)	Fall, 2011	Graduate Teaching Assistant	N/A
Behavior Modification	Fall, 2010	Graduate Course Assistant	N/A
Abnormal Psychology	Spring, 2005	Undergraduate Teaching Assistant	N/A

ADDITIONAL LECTURING EXPERIENCE

Lecture Title	Semester	Institution	Level	Course
Recent Advances in Addiction Neuroscience	Spring, 2017; Fall, 2017	Duke	Undergraduate	Abnormal Psychology
Multiple Regression	Fall, 2012	USF	Undergraduate	Psychological Statistics
Evidence-Based Assessment of Depression and Anxiety	Fall, 2011	USF	Graduate	Adult Clinical Assessment
Mental Health in the Workplace	Fall, 2011	USF	Medical	Occupational Health
Spatial Layout	Summer, 2011	USF	Undergraduate	Perception
Historical Contexts and Diagnostic Systems	Summer, 2010	USF	Undergraduate	Abnormal Psychology
Substance Use Disorders: Developmental Trajectories	Summer, 2010	USF	Undergraduate	Abnormal Child Psychology
Motivation Gone Wrong	Spring, 2010	USF	Undergraduate	Motivation
Personality and Drug Use	Summer, 2009	USF	Undergraduate	Personality

RESEARCH MENTORING EXPERIENCE

Student	Year	Title
Elissa Gadelha	2014	The role of nicotine in smoking: Effects on craving, mood, and withdrawal ^c
Theresa MacNamee	2014	Influences of craving and mood on smoking topography ^c
Diana Diaz	2010	Effects of combined alcohol and nicotine intake on ratings of substance liking and similarity ^a
Natasha Garcia	2009	The effects of 3 types of exercise on startle eyeblink response to smoking cues ^{ab}

^a Excellence in Undergraduate Research award winner at USF Undergraduate Research Symposium

^b Outstanding Undergraduate Research Presentation winner at Moffitt Scientific Symposium

^c Honorable Mention at USF Undergraduate Research Symposium