UNIVERSITY OF OKLAHOMA
COLLEGE OF MEDICINE

CURRICULUM VITAE

Jason Anthony Oliver, Ph.D.

Associate Professor, Department of Family and Preventive Medicine
Division of Research
Co-Director of Training, TSET Health Promotion Research Center, Stephenson Cancer Center
Research Park
655 Research Pkwy, Suite #400
Oklahoma City, OK 73104
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Appointment Type: Tenured
Pathway: Basic Science Faculty

EDUCATION AND TRAINING

Postgraduate Education and Training

2015 - 2017 Clinical Associate (Postdoctoral Fellow), Addiction Neuroscience, Addiction Division, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC
Mentor: Francis Joseph McClernon, Ph.D., Moria J Smoski, Ph.D.

2014 - 2015 Fellow (Predoctoral Intern), Forensic Addiction Services (primary) & Consultation, Prevention and Program Evaluation Services (secondary), Psychology Section, Department of Psychiatry, Yale University School of Medicine, New Haven, CT
Mentor: Sherry A McKee, Ph.D., Jason M Lang, Ph.D.

Education

2011 - 2015 Doctor of Philosophy, Clinical Psychology
University of South Florida, Tampa, FL
"Effects of Nicotine Withdrawal on Motivation, Reward Sensitivity and Reward Learning"
Advisor: David J Drobes, Ph.D., Thomas H Brandon, Ph.D.

2007 - 2011 Master of Arts, Clinical Psychology
University of South Florida, Tampa, FL
"Visual Search for Smoking Stimuli: Detection and Distraction"
Advisor: David J Drobes, Ph.D., Thomas H Brandon, Ph.D.

2001 - 2005 Bachelor of Arts, Summa cum laude, Psychology
State University of New York at Buffalo, Buffalo, NY

2001 - 2005 Bachelor of Science, Summa cum laude, Business Administration, Human Resource Management
State University of New York at Buffalo, Buffalo, NY

PROFESSIONAL EXPERIENCE

Academic

2024 - Present Associate Professor, Family and Preventive Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

2021 - Present Adjunct Faculty, Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC

2021 - Present Adjunct Faculty, Hardesty Center for Clinical Research and Neuroscience, Psychiatry and Behavioral Sciences, Oklahoma State University Center for Health Sciences, Tulsa, OK

2021 - Present Faculty Affiliate, Biomedical Imaging Center, Hardesty Center for Clinical Research and Neuroscience, Oklahoma State University Center for Health Sciences, Tulsa, OK

2021 - 2024 Assistant Professor, Family and Preventive Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

2017 - 2021 Assistant Professor, Addiction Division, Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC

2015 - 2021 Faculty Affiliate, Brain Imaging & Analysis Center, Duke University - University of North Carolina, Durham, NC

Administrative

2022 - Present Co-Director of Training, TSET Health Promotion Research Center, Stephenson Cancer Center, University of Oklahoma Health Sciences Center, Oklahoma City

Hospital/Agency

2018 - 2021 Attending Psychologist, Cognitive-Behavioral Research and Treatment Program, Duke Private Diagnostic Clinic, Durham, NC

Other Professional

2013 - 2014 Statistician & Methodological Consultant, University of South Florida, Tampa, FL

2006 - 2007 Research Support Specialist, State University of New York at Buffalo, Buffalo, NY

2005 - 2007 Project Coordinator, Department of Health Behavior, Roswell Park Cancer Institute, Buffalo, NY

2005 - 2006 Research Technician, Research Institute on Addictions, Buffalo, NY

HONORS AND AWARDS

National/International

Editorial Fellow, Experimental and Clinical Psychopharmacology, 2022

Selected for Early Career Reviewer Program, NIH Center for Scientific Review, 2020

2018 Best Paper Award, Nicotine & Tobacco Research, 2018

Reviewer of the Year, Society for Research on Nicotine and Tobacco, 2018

New Investigator Award for Best Abstract, Society for Research on Nicotine and Tobacco, 2017

Top 2% of Reviewers in Timeliness, Quality & Volume, Nicotine & Tobacco Research, 2017

Travel Award, American College of Neuropsychopharmacology, 2017

LICENSURE

2018 - 2024 Health Service Provider - Psychologist, North Carolina Psychology Board, Active

2018 - 2024 Licensed Psychologist, North Carolina Psychology Board, Active

SCHOLARSHIP

Contracts, Grants, and Other Research

* indicates mentee

Current

Grants

Tonkin, S. (Principal Investigator), Businelle, M. S. (Mentor)*, **Oliver, J.** (Mentor)*, "A translational evaluation of depressive symptomology and smoking cessation treatment mechanisms for just-in-time-adaptive-interventions," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: K23DA062104
September 1, 2025 - August 30, 2030

McClernon, F. J. (Principal Investigator), Engelhard, M. (Co-Investigator), **Oliver, J.** (Co-Investigator), 5% Effort, Carpenter, M. (Co-Investigator), "Project DEDUCE: Digital Envirotyping to Develop Understanding of Cigarette smoking and the Environment," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R01DA062639
Total Direct Costs: $2,378,216.00
July 15, 2025 - March 31, 2030

Oliver, J. A. (Principal Investigator), 20% Effort, Businelle, M. S. (Co-Principal Investigator), Walters, S. T. (Co-Principal Investigator), Vesely, S. (Co-Investigator), Shi, D. (Co-Investigator), "Efficacy of a smartphone-based just-in-time adaptive intervention to reduce drinking among adults experiencing homelessness," Sponsored by National Institute on Alcohol Abuse and Alcoholism, Federal
Grant/Contract Number: R01 AA031280
Total Direct Costs: $2,499,339.00
August 20, 2024 - April 30, 2029

McQuoid, J. M. (Principal Investigator), Vogel, E. A. (Co-Investigator), **Oliver, J.** (Co-Investigator), 3% Effort, Romm, K. F. (Co-Investigator), Kendzor, D. E. (Co-Investigator), Frank-Pearce, S. G. (Biostatistician), "Empowering smoking cessation for sexual and/or gender minoritized (SGM) people in Oklahoma and the ACS South Region," Cancer Health Equity Research Center Project, Sponsored by American Cancer Society, Foundation

Grant/Contract Number: 1181502
Total Direct Costs: $1,080,000.00
January 1, 2025 - December 31, 2028

Fish, L. (Principal Investigator), Pollak, K. (Co-Investigator), Noonan, D. (Co-Investigator), **Oliver, J.** (Co-Investigator), Brandon, T. (Consultant), Shiffman, S. (Consultant), "Feasibility of cue-based treatment intervention to promote cessation among light and intermittent smokers," Sponsored by National Cancer Institute, Federal
Grant/Contract Number: R34
Total Direct Costs: $450,000.00
September 1, 2025 - August 31, 2028

Pope, Z. C. (Principal Investigator), Yabluchanskiy, A. (Co-Principal Investigator), Kellawan, J. M. (Co-Principal Investigator), **Oliver, J.** (Co-Investigator), 5% Effort, Robertson, M. C. (Co-Investigator), Henson, C. E. (Co-Investigator), "Cerebrovascular, Cognitive, Pro-Inflammatory, and Cardiometabolic Outcomes in Cancer Survivors with and without Type II Diabetes Reporting Chemo-Brain: Baseline Differences and Impact of Activity," HHDC-SCC Team Science, Sponsored by Harold Hamm Diabetes Center/Stephenson Cancer Center, The University of Oklahoma (Institutional)
Total Direct Costs: $300,000.00
July 1, 2024 - June 30, 2027

Oliver, J. (Co-Principal Investigator), 8% Effort, Cohn, A. M. (Co-Principal Investigator), Borengasser, S. J. (Co-Investigator), Richards, J. R. (Co-Investigator), Aderhold, K. L. (Co-Investigator), Mims, C. A. (Co-Investigator), Chen, M. (Biostatistician), "Impact of semaglutide administation on tobacco use behavior," HHDC-SCC Team Science, Sponsored by Harold-Hamm Diabetes Center/Stephenson Cancer Center, The University of Oklahoma (Institutional)
Grant/Contract Number: N/A
Total Direct Costs: $300,000.00
July 1, 2024 - June 30, 2027

Oliver, J. A. (Principal Investigator), 40% Effort, Simmons, W. K. (Co-Investigator), McClernon, F. J. (Co-Investigator), Michael, A. (Co-Investigator), "Beta-Adrenergic Modulation of Drug Cue Reactivity: Neural and Behavioral Mechanisms," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R01 DA053342
Total Direct Costs: $1,648,268.00
May 15, 2022 - March 31, 2026

Reeser, D. (Co-Principal Investigator), Macqueen, D. A. (Co-Principal Investigator), Washington, W. D. (Co-Investigator), **Oliver, J. A.** (Consultant), Engelhard, M. M. (Consultant), "Development of the OpiAID strength band platform," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R44DA058474
Total Direct Costs: $223,294.00
Additional Information: This is a fast track SBIR award. An additional ~$1,500,000 in direct costs distributed over additional years of funding will be made available once initial milestones for Phase I of the project are met.
May 1, 2023 - April 30, 2025

Oliver, J. A. (Principal Investigator), 0% Effort, Boozary, L. K. (Mentee)*, "Diversity Supplement to Beta-Adrenergic Modulation of Drug Cue Reactivity: Neural and Behavioral Mechanisms," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R01DA053342-02S1
Total Direct Costs: $78,820.00
August 1, 2023 - March 31, 2025

Completed

Grants

Wheeler, D. (Co-Principal Investigator), Fuemmeler, B. (Co-Principal Investigator), McClernon, F. J. (Co-Investigator), **Oliver, J.** (Co-Investigator), 10% Effort, Murphy, S. (Co-Investigator), Hoyo, C. (Co-Investigator), Dahman, B. (Co-Investigator), "Clarifying the role of tobacco retail outlets on maternal smoking during pregnancy and child secondhand smoke exposure," NCI R01, Sponsored by National Cancer Institute, Federal
Grant/Contract Number: R01CA239595
Total Direct Costs: $2,496,983.00
May 2, 2019 - April 30, 2024

Oliver, J. (Principal Investigator), 75% Effort, "Nicotine withdrawal and reward processing: Connecting neurobiology to real-world behavior," Career Development Award, Sponsored by National Institute on Drug Abuse (NIDA), Federal
Grant/Contract Number: K23DA042898
Total Direct Costs: $792,085.00
Additional Information: Effort reduced to 35% during NCE
April 1, 2017 - March 31, 2024

Oliver, J. (Principal Investigator), 5% Effort, Smoski, M. (Co-Investigator), Schick, R. (Co-Investigator), "Anhedonia and activity patterns: Working towards a geospatial understanding of etiology and intervention," NARSAD Young Investigator Award, Sponsored by Brain and Behavior Research Foundation, Foundation
Grant/Contract Number: 28608
Total Direct Costs: $75,000.00
January 15, 2020 - January 14, 2024

Oliver, J. (Co-Investigator), Engelhard, M. (Co-Investigator), McClernon, F. J. (Principal Investigator), Carin, L. (Co-Investigator), "Deep learning-based image analysis for assessing real-time smoking risk," R21 CEBRA (Cutting-Edge Basic Research Awards), Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R21DA047131
Total Direct Costs: $275,000.00
September 1, 2018 - August 31, 2020

Oliver, J. (Principal Investigator), 40% Effort, McClernon, F. J. (Co-Investigator), Sweitzer, M. M. (Co-Investigator), Dew, R. E. (Co-Investigator), "Neurobehavioral substrates of propranolol's effects on drug cue reactivity," NIDA R03 (Imaging Science Track Award for Research Transition), Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R03DA043756
Total Direct Costs: $150,000.00
Additional Information: One year award extended to second year through a no-cost extension
September 1, 2017 - August 31, 2019

Oliver, J. (Principal Investigator), 100% Effort, "Paving the road to cardiovascular health: Translational science for smoking cessation," Dissertation Fellowship, Sponsored by American Heart Assocation, Non-Profit
Grant/Contract Number: 13PRE14660076
Current Funding (Total Cost per Year): $25,180.00
Total Direct Costs: $50,360.00
January 1, 2014 - December 31, 2015

Pending

Grants

Wenger, M. J. (Co-Principal Investigator), Kendzor, D. E. (Co-Principal Investigator), **Oliver, J.** (Co-Principal Investigator), 10% Effort, Dellavalle, D. (Co-Investigator), "Iron supplementation to increase the likelihood of successfully quitting smoking," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R61DA062949-01
Total Direct Costs: $1,684,767.00
April 1, 2025 - March 31, 2030

Oliver, J. A. (Co-Principal Investigator), 10% Effort, Simmons, W. K. (Co-Principal Investigator), Cohn, A. M. (Co-Investigator), Chen, M. (Co-Investigator), Richards, J. R. (Co-Investigator), Dunn, K. (Co-Investigator), "Mechanistic Clinical Trials to Assess the Effect of Semaglutide on Smoking Cessation via Modulation of Reward and Interoceptive Processing," Sponsored by National Institute on Drug Abuse, Federal
Grant/Contract Number: R61DA062888-01
Total Direct Costs: $1,998,038.00
April 1, 2025 - March 31, 2030

Publications - Peer-Reviewed/Refereed

* indicates Mentee
+ indicates Co-First Author
# indicates Contributing Author/Corresponding Author

Scientific/Scholarly Journals

1. Gluck, K. D.*, Brush, I. M.*, Gonzalez, R.*, Baltazar, A. R.*, Love, T. A.*, Tonkin, S. S.*, Boozary, L. K.*, Smoski, M. J., Simmons, W. K., McClernon, F. J., **Oliver, J. A.** (in press). A Preliminary Examination of Reward Processing and Loneliness in Cigarette Smokers. *Substance Use and Misuse*.

2. Richards, V. L., Mallett, K. A., Turrisi, R. J., **Oliver, J. A.**, Croff, J. M., Russell, M. A. Effects of nicotine-alcohol co-use on alcohol-induced blackouts and other alcohol-related consequences in college students. *Psychopharmacology, 242*, 2757-2767. DOI: 10.1007/s00213-025-06830-x

3. Richards, V. L., **Oliver, J.**, Pan, S. J., Frank-Pearce, S. J., Smith, M. A., Nagawa, C. S., Cohn, A. M. (2025). Mental health matters? An examination of how anxiety and depression influence the alcohol-e-cigarette use relationship. *Addictive Behaviors, 172*, 108504. DOI: 10.1016/j.addbeh.2025.108504

4. Pope, Z. C., Yabluchanskiy, A., Mukli, P., Robertson, M. C., **Oliver, J.**, Borengasser, S. J., Ratke, M. M., Matney, J. E., Mixon, C., Henson, C. E., Kellawan, J. M. (2025). Smartphone-Based Physical Activity Program to Reduce “Chemo-Brain” Symptoms and Improve Health in Cancer Survivors With and Without Type 2 Diabetes: Protocol for a Single-Arm Pre-Post Pilot Trial. *JMIR Research Protocols, 14*, e79739. DOI: 10.2196/79739

5. Giummo, R., **Oliver, J.**, McClernon, F. J., Sweitzer, M. M. (2024). Associations between compliance with very low nicotine content (VLNC) cigarettes, abstinence self-efficacy, and quit outcomes in a pilot smoking cessation trial. *Drug and Alcohol Dependence, 262*. DOI: 10.1016/j.drugalcdep.2024.111393

6. Boyle, J., Barsell, D. J., Zhang, J., **Oliver, J. A.**, McClernon, F. J., Dahman, B., Hoyo, C., Fuemmeler, B. F., Wheeler, D. C. (2024). Modeling the Effects of Policies that Restrict Tobacco

Retail Outlets on Prenatal Smoke Exposure and Perinatal Health Care Utilization. *Prevention Science, 25*(6), 910-918. DOI: 10.1007/s11121-024-01718-2

7. Sangchooli, A., Zare-Bidoky, M., Jouzdani, A. F., Schacht, J., Bjork, J. M.[+], Claus, E. D., Prisciandaro, J. J., Wilson, S. J., Wustenberg, T., Potvin, S., Ahmadi, P., Bach, P., Baldacchino, A., Beck, A., Brady, K. T., Brewer, J. A., Childress, A. R., Courtney, K. E., Ebrahimi, M., Filbey, F. M., Garavan, H., Ghahremani, D. G., Goldstein, R. Z., Goudriaan, A. E., Grodin, E. N., Hanlon, C. A., Haugg, A., Heilig, M., Heinz, A., Holczer, A., Van Holst, R. J., Joseph, J. E., Juliano, A. C., Kaufman, M. J., Kiefer, F., Zonoozi, A. K., Kuplicki, R. T., Leyton, M., London, E. D., Mackey, S., McClernon, F. J., Mellick, W. H., Morley, K., Noori, H. R., Oghabian, M. A., **Oliver, J. A.**, Owens, M., Paulus, M. P., Perini, I., Rafei, P., Ray, L. A., Sinha, R., Smolka, M. N., Soleimani, G., Spanagel, R., Steele, V. R., Tapert, S. F., Vollstadt-Klein, S., Wetherill, R. R., Witkiewitz, K., Yuan, K., Zhang, X., Verdejo-Garcia, A., Potenza, M. N., Janes, A. C., Kober, H., Zilverstand, A., Ekhtiari, H. (2024). Parameter Space and Potential for Biomarker Development in 25 Years of fMRI Drug Cue Reactivity: A Systematic Review. *JAMA Psychiatry, 81*(4), 414-425. DOI: 10.1001/jamapsychiatry.2023.5483

8. Gibson, K., Cernasov, P., Styner, M., Walsh, E. C., Kinard, J. L., Kelley, L., Bizzell, J., Phillips, R., Pfister, C., Scott, M., Freeman, L., Pisoni, A., Nagy, G. A., **Oliver, J. A.**, Smoski, M. J., Dichter, G. S. (2024). The effects of psychotherapy for anhedonia on subcortical brain volumes measured with ultra-high field MRI. *Journal of Affective Disorders, 361*, 128-138. DOI: 10.1016/j.jad.2024.05.140

9. Fuemmeler, B. F., Dahman, B., Glasgow, T. E., Barsell, D. J., **Oliver, J. A.**, Zhang, J., Hoyo, C., Murphy, S. K., McClernon, F. J., Wheeler, D. C. (2024). Tobacco exposures are associated with health care utilization (HCU) and health care costs in pregnant persons and their newborn babies. *Nicotine & Tobacco Research*. DOI: 10.1093/ntr/ntae128

10. Moyers, S. A., Hartwell, M., Chiaf, A., Greiner, B., **Oliver, J. A.**, Croff, J. M. (2023). Associations of combustible cigarette, electronic cigarette, and dual use with COVID infection and severity in the U.S.: A cross-sectional analysis of the 2021 National Health Information Survey. *Tobacco Use Insights, 16*. DOI: 10.1177/1179173X231179675

11. Bello, M. S., Zhang, Y., Cho, J., Kirkpatrick, M. G., Pang, R. D., **Oliver, J.**, Hooper, M. W., Barrington-Trimis, J. L., Ahluwalia, J. S., Leventhal, A. M. (2023). Nicotine deprivation amplifies attentional bias toward racial discrimination stimuli in African American adults who smoke cigarettes. *Experimental and Clinical Psychopharmacology, 31*, 1023-1031. DOI: 10.1037/pha0000662

12. Gajos, J. M., **Oliver, J. A.**, Hebert, E. T., Walters, S. T., Businelle, M. S. (2023). Does the Relationship between Affect and Social Interactions among Adults Experiencing Homelessness Differ during Moments when at a Shelter versus Not. *Mental Health Science*. DOI: 10.1002/mhs2.47

13. Tonkin, S.*, Kezbers, K., Noble, B., Cropsey, K., Kendzor, D., **Oliver, J.**, Businelle, M. (2023). Comparison of the Bluetooth iCOquit, piCO, and Vitalograph for the Assessment of Breath Carbon Monoxide among Adults Initiating Smoking Cessation. *Drug and Alcohol Dependence, 250*. DOI: 10.1016/j.drugalcdep.2023.110902

14. Cernasov, P., Kinard, J. L., Walsh, E. C., Kelley, L., Phillips, R., Pisoni, A., Arnold, M., Lowery, S. C., Ammirato, M., Nagy, G. A., **Oliver, J.**, Haworth, K., Dichter, G. S., Smoski, M. (2023). Parsing within & between-person dynamics of therapy homework completion and clinical symptoms in two cognitive behavioral treatments for adults with anhedonia. *Behaviour Research and Therapy, 166*, 1-14.

15. Waldman, I. D., King, C. D., Poore, H. E., Luningham, J. M., Zinbarg, R. M., Krueger, R. F., Markon, K. E., Bornovalova, M., Chmielewski, M., Conway, C., Dretsch, M., Eaton, N., Forbes, M. K., Forbush, K., Gainey, K., Greene, A. L., Haltigan, J.D., Ivanova, M., Joyner, K., Keyes, K. M., King, K. M., Kotov, R., Levin-Aspenson, H., Olino, T., **Oliver, J. A.**, Patrick, C. J., Preece, D., Rutter, L. A., Sellbom, M., South, S., Wagner, N. J., Watts, A. L., Wilson, S., Wright, A. G. C., Zald, D. (2023). Recommendations for adjudicating among alternative structural models of psychopathology. *Clinical Psychological Science, 11*(4), 616-640. DOI: 10.1177/21677026221144256

16. Wheeler, D. C., Boyle, J., Barsell, D. J., Maguire, R. L., Zhang, J., **Oliver, J. A.**, Jones, S.*, Dahman, B., Murphy, S. K., Hoyo, C., Baggett, C. D., McClernon, F. J., Fuemmeler, B. F. (2022). Tobacco retail outlets, neighborhood deprivation and the risk of prenatal smoke exposure. *Nicotine & Tobacco Research, 24*(12), 2003-2010. PMID: 35793204. DOI: 10.1093/ntr/ntac164

17. Walters, S. T., Moon, E.-Y., Tan, Z., Luningham, J. M., Hébert, E. T., **Oliver, J. A.**, Businelle, M. S. (2022). Development and preliminary effectiveness of a smartphone-based just-in-time adaptive intervention for adults with alcohol misuse who are experiencing homelessness. *Alcoholism: Clinical and Experimental Research, 46*(9), 1732-1741. PMID: 35869820. DOI: 10.1111/acer.14908

18. Benson, L., Ra, C. K., Hebert, E. T., Kendzor, D. E., **Oliver, J. A.**, Frank-Pearce, S. G., Neil, J. M., Businelle, M. S. (2022). Quit stage and intervention type differences in the momentary within-person association between negative affect and smoking urges. *Frontiers in Digital Health, 41*, 1-13. DOI: https://doi.org/10.3389/fdgth.2022.864003

19. Wheeler, D. C., Boyle, J., Barsell, D. J., Glasgow, T., McClernon, F. J., **Oliver, J. A.**, Fuemmeler, B. F. (2022). Associations of alcohol and tobacco retail outlet rates with neighborhood disadvantage. *International Journal of Environmental Research and Public Health, 19*(3), 1134-1147. PMID: 35162162. DOI: doi.org/10.3390/ijerph19031134

20. Wheeler, D. C., Boyle, J., Barsell, D. J., Maguire, R. L., Dahman, B., Murphy, S. K., Hoyo, C., Zhang, J., **Oliver, J. A.**, McClernon, F. J., Fuemmeler, B. F. (2022). Neighborhood deprivation is associated with increased risk of prenatal smoke exposure. *Prevention Science*. PMID: 35179695. DOI: 10.1007/s11121-022-01355-7

21. Wheeler, D. C., Boyle, J., Barsell, D. J., Glasgow, T., McClernon, F. J., **Oliver, J. A.**, Fuemmeler, B. F. (2022). Spatially varying associations of neighborhood disadvantage with alcohol and tobacco retail outlets. *International Journal of Environmental Research and Public Health, 19*(9), 5244-5257. PMID: 35564641. DOI: 10.3390/ijerph19095244

22. Engelhard, M. M., D'Arcy, J., **Oliver, J.**, Kozink, R., McClernon, F. J. (2021). Prediction of smoking risk from repeated sampling of environmental images: Model validation. *Journal of Medical Internet Research, 23*(11), e27875. PMID: 34723819. DOI: 10.2196/27875

23. Liautaud, M. M., Kechter, A., Bello, M. S., Guillot, C. R., **Oliver, J.**, Banks, D. E., D'Orazio, L. M., Leventhal, A. M. (2021). Anhedonia in tobacco withdrawal among African-American smokers. *Experimental and Clinical Psychopharmacology, 29*(5), 511-523. PMID: 34110886. DOI: 10.1037/pha0000474

24. **Oliver, J.**, Sweitzer, M. M., Engelhard, M. M., Hallyburton, M. B., Ribisl, K. M., McClernon, F. J. (2021). Identifying neural signatures of tobacco retail outlet exposure: Preliminary validation of a "community neuroscience" paradigm. *Addiction Biology, 26*(5), e13029. PMID: 33663023. DOI: 10.1111/adb.13029

25. Cernasov, P., Walsh, E. C., Kinard, J. L., Kelley, L., Phillips, R., Pisoni, A., Eisenlohr-Moul, T. A., Arnold, M., Lowery, S. C., Ammirato, M., Truong, K., Nagy, G. A., **Oliver, J.**, Haworth, K., Smoski, M., Dichter, G. S. (2021). Multilevel growth curve analyses of behavioral activation for anhedonia (BATA) and mindfulness-based cognitive therapy effects on anhedonia and resting-state functional connectivity: Interim results of a randomized trial. *Journal of Affective Disorders, 292*, 161-171. PMID: 34126308. DOI: 10.1016/j.jad.2021.05.054

26. **Oliver, J.**, Foulds, J. (2021). Association between cigarette smoking frequency and tobacco use disorder in U.S. adults. *American Journal of Preventive Medicine, 60*(5), 726-728. PMID: 33358276. DOI: 10.1016/j.amepre.2020.10.019

27. Pollak, K. I., **Oliver, J.**, Pieper, C., Davis, J. M., Gao, X., Noonan, D., Kennedy, D., Granados, I., Fish, L. J. (2021). Cue-based treatment for light smokers: A proof of concept pilot. *Addictive Behaviors, 114*, 106717. PMID: 33109394. DOI: 10.1016/j.addbeh.2020.106717

28. Vilardaga, R., Rizo, J., Palenski, P. E., Mannelli, P., **Oliver, J.**, McClernon, F. J. (2021). Erratum to: Pilot randomized controlled trial of a novel smoking cessation app designed for individuals with co-occurring tobacco dependence and serious mental illness. *Nicotine & Tobacco Research, 23*(2), 411. PMID: 32761194. DOI: 10.1093/ntr/ntaa125

29. Ekhtiari, H., Zare-Bidoky, M., Sangchooli, A., Janes, A. C., Kaufman, M. J., **Oliver, J. A.**, Prisciandaro, J. J., Wüstenberg, T., Anton, R. F., Bach, P., Baldacchino, A., Beck, A., Bjork, J., Brewer, J., Childress, A. R., Claus, E., Courtney, K. E., Ebrahimi, M., Filbey, F. M., Ghahremani, D., Azbari, P. G., Goldstein, R. Z., Goudrian, A., Grodin, E., Hamilton, P., Hanlon, C. A., Abharian, P. H., Heinz, A., Joseph, J. E., Kiefer, F., Zonoozi, A. K., Kober, H., Kuplicki, R., Li, Q., London, E. D., McClernon, J., Noori, H. R., Owens, M. M., Paulus, M., Perini, I., Potenza, M., Potvin, S., Ray, L., Schacht, J. P., Seo, D., Sinha, R., Smolka, M. N., Spanagel, R., Steele, V. R., Stein, E., Loeber, S. S., Tapert, S. F., Verdejo-Garcia, A., Vollstädt-Klein, S., Wetherill, R., Wilson, S. J., Witkiewitz, K., Yuan, K., Zhang, X., Zilverstand, A. (2020). A methodological checklist for fMRI drug cue reactivity studies: Development and expert consensus. *Nature Protocols, 17*, 567-595. PMID: 35121856. DOI: 10.1038/s41596-021-00649-4

30. Vilardaga, R., Rizo, J., Palenski, P. E., Mannelli, P., **Oliver, J.**, Mcclernon, F. J. (2020). Pilot randomized controlled trial of a novel smoking cessation app designed for individuals with co-occurring tobacco use disorder and serious mental illness. *Nicotine & Tobacco Research, 22*(9), 1533-1542. PMID: 31667501. DOI: 10.1093/ntr/ntz202

31. Engelhard, M. M., **Oliver, J.**, McClernon, F. J. (2020). Digital envirotyping: Quantifying environmental determinants of health and behavior. *npj Digital Medicine, 3*, 36. PMID: 32195371. DOI: 10.1038/s41746-020-0245-3

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Book Chapters

1. Drobes, D. J., **Oliver, J. A.**, Correa, J. B., Evans, D. E. (2019). Attentional bias and smoking. In Preedy, V. (Ed.), *The Neuroscience of Nicotine: Mechanisms and Treatment* (1st ed., pp. 145-150). Cambridge, MA: Academic Press.

2. **Oliver, J. A.**, MacQueen, D. A., Drobes, D. J. (2013). Deprivation, affect, and craving: Intersecting constructs in addiction. In Miller, P. M. (Ed.), *Principles of Addiction: Comprehensive Addictive Behaviors and Disorders* (1st ed., pp. 395-404). New York, NY: Academic Press.

3. **Oliver, J. A.**, Drobes, D. J. (2009). Nicotine Withdrawal. In Korsmeyer, P., Kranzler, H. R. (Eds.), *Encyclopedia of Drugs, Alcohol & Addictive Behavior* (3rd ed.). Detroit, MI: Macmillan Reference USA.

Publications - Non Peer-Reviewed/Refereed

* indicates Mentee
\+ indicates Co-First Author
\# indicates Contributing Author/Corresponding Author

Other

1. **Oliver, J.**, Sweitzer, M. M. (2021). *Commentary on Kunas et al.: Hijacked brain reward systems-how methodological advances can help to bridge gaps in the translational science pipeline* (3rd ed., vol. 117, pp. 713-714). Addiction. PMID: 34553444. DOI: 10.1111/add.15678

2. **Oliver, J.**, McClernon, F. J. (2017). *Precision medicine in addiction research: where has the time gone?* (12th ed., vol. 112, pp. 2096-2097). Addiction. PMID: 29105925. DOI: 10.1111/add.14023

3. **Oliver, J. A.**, Cipriano, T. (2015). *Prison tobacco policies and litigation* (1st ed., vol. 43, pp. 110-112). Journal of the American Academy of Psychiatry and the Law.

Innovative Teaching Materials - Non Peer-Reviewed/Refereed

1. **Oliver, J.** (2021). *Teaching materials "Assessing and treating tobacco use"*, Developed formal lecture for medical trainees (students/residents) on assessment of tobacco use and behavioral/pharmacological interventions, University of California, San Diego, Publicly available at: http://www.alcoholmedicalscholars.org/.

Intellectual Property

Patents

1. McClernon, F., Engelhard, M., Carub, L., **Oliver, J.** "Systems and methods for predicting real-time behavioral risks using everyday images," US 11,308,325 B2, United States. (Submitted: October 16, 2019, Approved: April 19, 2022).

PRESENTATIONS

Invited

* indicates mentee

Local/Regional

1. **Oliver, J.**, "Environmental Influences on Cigarette Smoking: Translational Neuroscience and Digital Envirotyping", Stephenson School of Biomedical Engineering Lecture Series, University of Oklahoma - Norman, Norman, OK, Lecture. November 2025.

2. **Oliver, J. A.**, "New Perspectives on Tobacco Control: Insights from Clinical Neuroscience", Oklahoma Tobacco Control Alliance, TSET, Oklahoma City, OK, Oral Presentation. October 2024.

3. **Oliver, J. A.**, "Smoking and Reward Systems: A Multi-Modal Examination of a Novel Perspective on Tobacco Use", Department of Family and Preventive Medicine Research Meeting, University of Oklahoma Health Sciences, Oklahoma City, OK, Oral Presentation. September 2024.

4. **Oliver, J. A.**, "How neuroscience can help shape our understanding of mental health and guide the development of better treatments", Symposium for Wellness, Rose State College, Midwest City, OK, Keynote/Plenary Address. March 20, 2023.

5. **Oliver, J. A.**, "Translational approaches to smoking cessation: Pharmacology, behavior and digital health", Fay W. Boozman College of Public Health at University of Arkansas for Medical Sciences, Little Rock, AR, Lecture. December 2020.

6. **Oliver, J. A.**, "The role our environment plays in 480,000 annual deaths from smoking…and what to do about it", Stephenson Cancer Center, Oklahoma City, OK, Lecture. November 2020.

7. **Oliver, J. A.**, "How can neuroscience inform tobacco control policy?", North Carolina Tobacco Symposium, Wake Forest College of Medicine, Wake Forest, NC, Lecture. March 2019.

8. **Oliver, J. A.**, "Nicotine withdrawal and reward processing: Translational perspectives", CABC Seminar Series, Center on Addiction and Behavior Change, Duke University, Durham, NC, Lecture. November 2018.

9. **Oliver, J. A.**, "Addiction neuroscience: Shaping treatment and informing policy", Department of Preventive Medicine Grand Rounds, Keck School of Medicine, University of Southern California, Los Angeles, CA, Lecture. December 2017.

10. **Oliver, J. A.**, "Perspectives on addiction neuroscience: An integrative framework for the study of cognition and reward", Division of Addiction, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC, Lecture. April 2015.

11. **Oliver, J. A.**, "Cognitive bias and addiction: Advances in understanding and measuring incentive-motivation", Clinical Brown Bag Series, University of South Florida, Tampa, FL, Lecture. April 2012.

12. Gonzalez, B. D., Mayhew, L., McGinty, H. L., **Oliver, J. A.**, "Development and implementation of an evidence-based protocol for primary insomnia", Clinical Brown Bag Series, University of South Florida, Tampa, FL, Lecture. March 2012.

13. Jaremka, L., Caplan, J., **Oliver, J. A.**, Rosato, J., O'Connor, B., "The key to becoming a successful Psi Chi chapter at a large university", Annual Meeting, Eastern Psychological Association, Boston, MA, Lecture. March 2005.

Accepted

* indicates mentee

National/International

1. Tonkin, S. S.*, Cooper, R. K., Betts, J. M., Boozary, L. K.*, Hawk, L. W., **Oliver, J.**, "A systematic review of smoking abstinence effects on affective responding", 14th Annual, Collaborative Perspectives on Addiction Conference, Kansas City, MO, Poster. 2026.

2. **Oliver, J.**, Love, T. A.*, Baltazar, A. R.*, Tonkin, S. S.*, Romm, K. F., Simmons, W. K., McClernon, F. J., "Great Expectations and Addiction: Characterizing and Evaluating the Impact of Daily Non-Substance Reinforcement in Tobacco Use", Annual Meeting, American College of Neuropsychopharmacology, Nassau, Bahamas, Poster. January 2026.

3. Richards, V. L., Mallett, K. A., Turrisi, R. J., Croff, J. M., **Oliver, J. A.**, Russell, M. A., "Effects of nicotine-alcohol co-use on alcohol-induced blackouts and other alcohol-related consequences in college students", Annual Meeting, Research Society on Alcohol, New Orleans, LA, Poster. April 2025.

4. Boozary, L. K.*, Baltazar, A. R.*, Love, T. A.*, Leventhal, A. M., Lamicchhane, B., Simmons, W. K., McClernon, F. J., **Oliver, J. A.**, "Effects of smoking abstinence on neural response to personalized smoking and non-smoking reward imagery", Annual Meeting, American College of Neuropsychopharmacology, Phoenix, AZ, Poster. December 2024.

5. Huang, Y.-Y., McClernon, F. J., **Oliver, J. A.**, Engelhard, M. M., "Infinite hierarchical contrastive clustering for personal digital envirotyping", Machine Learning for Health Symposium, Vancouver, CA, Poster. December 2024.

6. Tonkin, S. S.*, Baltazar, A. R.*, Love, T. A.*, Boozary, L. K.*, Leventhal, A. M., Simmons, W. K., McClernon, F. J., **Oliver, J. A.**, "Effects of smoking abstinence on acquisition and probabilistic reversal learning in humans", Annual Meeting, College on Problems of Drug Dependence, Montreal, CA, Poster. June 2024.

7. Tan, X.*, McClernon, F. J., **Oliver, J.**, Engelhard, M., "Characterizing the home environments of smokers and nonsmokers using computer vision", Annual Meeting, Society for Research on Nicotine and Tobacco, Edinburgh, UK, Poster. March 2024.

8. Boozary, L.*, Chen, S., Chen, M., Sifat, M., Alexander, A. C., Ogunsanya, M., Tonkin, S.*, **Oliver, J.**, Businelle, M. S., Wetter, D., Kendzor, D. E., "Daily smartphone-assessed discrimination is associated with a decreased likelihood of abstinence among adults participating in smoking cessation treatment", Annual Meeting, Society for Research on Nicotine and Tobacco, Edinburgh, UK, Poster. March 2024.

9. Tonkin, S.*, Kendzor, D. E., Frank-Pearce, S., Vidrine, D., Hebert, E., Vesely, S., Boozary, L.*, **Oliver, J.**, Businelle, M. S., "Depressive symptoms and difficulties initiation cessation on the target quit day: A mechanistic evaluation of pre-quit stress among adults with low income", Annual Meeting, Society for Research on Nicotine and Tobacco, Edinburgh, UK, Poster. March 2024.

10. **Oliver, J.**, Rundine, M.*, Frank-Pearce, S. G., Breslin, F. J., Boozary, L. K.*, Simmons, W. K., Vogel, E. A., "Screen media use associations with response inhibition and reward processing in young children: Results from the ABCD Study", ABCD Insights and Innovations Meeting (AIIM), National Institutes of Health, Bethesda, MD, Poster. March 2024.

11. **Oliver, J. A.**, Stevens, B.*, Tonkin, S.*, Foulds, J., "The relationship between smoking rate and psychopathology among US adults", Annual Meeting, Society for Research on Nicotine and Tobacco, Edinburgh, UK, Poster. March 2024.

12. **Oliver, J.**, Rundine, M.*, Frank-Pearce, S. G., Breslin, F. J., Boozary, L. K.*, Simmons, W. K., Vogel, E. A., "Screen media use associations with response inhibition and reward processing in young children: Results from the ABCD Study", Annual Meeting, American College of Neuropsychopharmacology, Tampa, FL, Poster. December 2023.

13. Gajos, J. M., **Oliver, J. A.**, Hebert, E. T., Walters, S. T., Businelle, M. S., "Does the relationship between affect and social interactions among adults experiencing homelessness differ during moments when at a shelter versus not?", Annual Meeting, Society for Ambulatory Assessment, Amsterdam, Netherlands, Paper. June 2023.

14. Rundine, M.*, Vogel, E. A., Frank-Pearce, S., Chen, M., **Oliver, J.**, "Associations of screen time with neural and behavioral indicators of inhibitory control among youth ages 9 and 10 in the Adolescent Brain Cognitive Development (ABCD) Study", National Psi Beta Summit, Psi Beta, Virtual, Poster. May 5, 2023.

15. Sweitzer, M. M., **Oliver, J. A.**, Giummo, R., Pisoni, A., McClernon, J., "Predictors and outcomes of self-reported compliance with very low nicotine (VLNC) cigarettes in a smoking cessation trial", Annual Meeting, Society for Research on Nicotine and Tobacco, San Antonio, TX, Poster. March 2023.

16. Wilson, M., Zaring-Hinkle, B., Ehlke, S. J., Smith, M. A., **Oliver, J. A.**, Kendzor, D. E., Cohn, A. M., "The association of alcohol use and binge drinking with e-cigarette use among adults", Annual Meeting, Society for Research on Nicotine and Tobacco, San Antonio, TX, Poster. March 2023.

17. **Oliver, J. A.**, Engelhard, M. M., Stevens, B., McQuoid, J., McClernon, F. J., "Probing disparities in exposure to cigarette smoking contexts using computer vision", Annual Meeting, American College of Neuropsychopharmacology, Phoenix, AZ, Poster. December 2022.

18. Hébert, E. T., Walters, S. T., **Oliver, J. A.**, Mun, E. Y., Tan, Z., Shi, D., Vesely, S., Businelle, M. S., "Preliminary effectiveness of a just-in-time adaptive intervention to reduce drinking: The impact of tailored messages on drinking lapse risk factors", Annual Meeting, Research Society on Alcoholism, Orlando, FL, Poster. June 2022.

19. Walters, S. T., Mun, E. Y., Tan, Z., Luningham, J. M., Hébert, E. T., **Oliver, J. A.**, Businelle, M. S., "Preliminary effectiveness of a just-in-time adaptive smartphone intervention for adults with alcohol misuse who are experiencing homelessness", Annual Meeting, Research Society on Alcoholism, Orlando, FL, Poster. June 2022.

20. Ra, C. K., Gajos, J. M., Hébert, E. T., Alexander, A. C., Cole, A., Walters, S., Mun, E. Y., Kirchner, T., **Oliver, J. A.**, Businelle, M. S., "The relations of daily sleep, sheltering, and drinking among adults experiencing homelessness", Annual Meeting, Society of Behavioral Medicine (SBM), Baltimore, MD, Poster. April 9, 2022.

21. Benson, L., Ra, C. K., Hébert, E. T., Kendzor, D. E., **Oliver, J. A.**, Frank-Pearce, S. G., Businelle, M. S., "Momentary negative affect reactivity to smoking urges differs pre- vs. post-quit and by intervention treatment group", Annual Meeting, Society of Behavioral Medicine (SBM), Baltimore, MD, Poster. April 7, 2022.

22. Engelhard, M. M., **Oliver, J. A.**, McClernon, F. J., "Synergistic use of computer vision and GPS for predicting environment-associated smoking risk", Annual Meeting, Society for Research on Nicotine & Tobacco (SRNT), Baltimore, MD, Poster. March 2022.

23. Barsell, D. J., Wheeler, D. C., Boyle, J., Jones, S. R.*, Maguire, R. L., **Oliver, J. A.**, Dahman, B., Zhang, J., Murphy, S. K., Hoyo, C., Golden, S., Baggett, C., Ribisl, K., McClernon, J., Fuemmeler, B. F., "Tobacco retail outlets and neighborhood deprivation and the risk of prenatal smoke exposure", Annual meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. March 2022.

24. Gibson, K., Cernasov, P. M., Walsh, E. C., Kinard, J. L., Kelley, L., Phillips, R. D., Pfister, C., Scott, M., Freeman, L., Pisoni, A., Nagy, G., **Oliver, J. A.**, Treadway, M., Smoski, M. J., Dichter, G. S., "Relations between subcortical volumes, anhedonia severity, and reward-oriented behaviors in an anhedonic transdiagnostic sample", Annual Meeting, Society for Biological Psychiatry, Virtual, Poster. April 2021.

25. **Oliver, J. A.**, Engelhard, M. M., D'Arcy, J., Conklin, C. A., McClernon, F. J., "Where do people smoke cigarettes?", Annual Meeting, Society for Research on Nicotine and Tobacco, Virtual, Oral Presentation. February 2021.

26. Foulds, J., **Oliver, J. A.**, "Association between cigarette smoking frequency and tobacco use disorder in US Adults", Annual Meeting, Society for Research on Nicotine & Tobacco, Virtual, Poster. February 2021.

27. **Oliver, J. A.**, Froeliger, B., Engelhard, M. M., Conklin, C. A., McClernon, F. J., "Exposure to smoking contexts potentiates habitual motor response", Annual Meeting, American College of Neuropsychopharmacology, Virtual, Poster. December 2020.

28. Sweitzer, M. M., **Oliver, J. A.**, Devito, A., Marshall, J., Dew, R., McClernon, F. J., "Differential patterns of brain response to proximal and contextual smoking cues predicts relapse during a quit attempt", Annual Meeting, Society for Research on Nicotine and Tobacco (SRNT), New Orleans, LA, Poster. 2020.

29. Pisoni, A., Arnold, M. L., Kinard, J. L., Cernasov, P. M., Phillips, R. D., Kan, D., Scott, M., Freeman, L., Pfister, C., Kelley, L., Haworth, K., Nagy, G., **Oliver, J. A.**, Walsh, E. C.,

Daughters, S. B., Dichter, G. S., Smoski, M. J., "EMA predictors of treatment response in anhedonia", Annual Meeting, Association for Behavioral and Cognitive Therapies, Philadelphia, PA, Poster. November 2020.

30. Phillips, R. D., Arnold, M., Pisoni, A.*, Cernasov, P., Kinard, J., Kan, D., Scott, M., Freeman, L., Pfister, C., Kelley, L., Haworth, K., Nagy, G., **Oliver, J.**, Walsh, E., Pizzagalli, D., Smoski, M. J., Dichter, G. S., "Behavioral activation treatment improves reward responsiveness on a probabilistic reward task in a transdiagnostic anhedonic sample.", 75th Annual Meeting, Society for Biological Psychiatry (SOBP), New York, NY, Poster. May 2020.

31. Cernasov, P. M., Kinard, J. L., Phillips, R. D., Halverson, T., Greene, R., Arnold, M. L., Lowery, S., Luke, S., Kelley, L., McLamb, M., Pisoni, A., Haworth, K., Nagy, G., **Oliver, J. A.**, Walsh, E. C., Smoski, M. J., Dichter, G. S., "Mindfulness-based cognitive therapy attenuates default-mode network connectivity in patients with clinically significant anhedonia", Annual Meeting, Society for Biological Psychiatry, New York, NY, Poster. May 2020.

32. **Oliver, J. A.**, Pacek, L. R., Locey, E. N., Fish, L. J., Hendricks, P. S., Pollak, K. I., "Lack of utility of cigarettes per day cutoffs for clinical and laboratory smoking research", Annual Meeting, Society for Research on Nicotine and Tobacco, New Orleans, LA (virtual), Oral Presentation. March 2020.

33. Jadhav, A., Engelhard, M. M., **Oliver, J. A.**, Conklin, C. A., McClernon, F. J., "Improving a deep learning model to predict smoking risk from images of personal environments", Annual Meeting, Society for Research on Nicotine and Tobacco, New Orleans, LA (presented virtually), Panel. March 2020.

34. **Oliver, J. A.**, Sweitzer, M. M., Roberts, B., Dew, R. E., McClernon, F. J., "Propranolol and smoking cues: A translational investigation of neural and behavioral effects", Annual Meeting, Society for Research on Nicotine and Tobacco, New Orleans, LA (presented virtually), Panel. March 2020.

35. **Oliver, J. A.**, Sweitzer, M. M., Roberts, B., Dew, R. E., McClernon, F. J., "Neural mechanisms underlying effects of propranolol on drug cue reactivity", Annual Meeting, American College of Neuropsychopharmacology, Orlando, FL, Poster. December 2019.

36. Pacek, L. R., **Oliver, J. A.**, McClernon, F. J., "Hypothetical regulations regarding e-cigarette flavor availability affects anticipated e-cigarette and combusted cigarette use among dual users", Annual Meeting, Society for Research on Nicotine and Tobacco, San Francisco, CA, Panel. February 2019.

37. Engelhard, M. M., **Oliver, J. A.**, Henao, R., Hallburton, M. H., Carin, L. E., Conklin, C. A., McClernon, F. J., "Identifying smoking-risk environments from everyday images with deep learning", Annual Meeting, Society for Research on Nicotine and Tobacco, San Francisco, CA, Poster. February 2019.

38. Fish, L. J., **Oliver, J. A.**, Davis, J. M., Pollak, K. I., "Pilot study on cue-based treatment for light smokers", Annual Meeting, Society for Research on Nicotine and Tobacco, San Francisco, CA, Poster. February 2019.

39. Sweitzer, M. M., Stevenson, J. G., **Oliver, J. A.**, Kaiser, N., Conklin, C. A., Rosenthal, M. Z., McClernon, F. J., "Feasibility and preliminary effects of incorporating smoking-related content exposure into a very low nicotine cigarette cessation intervention", Annual Meeting, Society for Behavioral Medicine, New Orleans, LA, Poster. April 2018.

40. 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., Dahman, B., Wheeler, D. C., "Associations between

tobacco retail outlet density and cotinine levels in mothers and children", Annual Meeting, American Society for Preventive Oncology, New York, NY, Poster. March 2018.

41. **Oliver, J. A.**, Hallyburton, M. B., Sweitzer, M. M., Ribisl, K. M., McClernon, F. J., "A novel 'community neuroscience' approach to understanding the influence of tobacco retail outlets on smoking behavior?", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Panel. February 2018.

42. Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M. B., English, J., Addicott, M. A. A., **Oliver, J. A.**, McClernon, F. J., "Effects of smoking abstinence and methylphenidate challenge on reward function among smokers with and without ADHD", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Panel. February 2018.

43. Pacek, L. R., **Oliver, J. A.**, McClernon, F. J., "What would you do if…? Analysis of young adult dual users' anticipated responses to hypothetical e-cigarette market restrictions.", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Panel. February 2018.

44. Stevenson, J. G., Sweitzer, M. M., **Oliver, J. A.**, Kaiser, N., Rosenthal, M. Z., Conklin, C. A., McClernon, F. J., "Combining multiple context extinction with very low nicotine content pretreatment: Results of a preliminary randomized controlled triall", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. February 2018.

45. **Oliver, J. A.**, Engelhard, M. M., Hallyburton, M. H., Ribisl, K. M., McClernon, F. J., "Differential exposure to tobacco retail outlets among smokers and non-smokers", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. February 2018.

46. Kleykamp, B. A., Gipson, C. D., Maynard, O. M., Treur, J. L., **Oliver, J. A.**, "The evolving career landscape for nicotine and tobacco trainees and early career professionals: A review of the literature", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. February 2018.

47. **Oliver, J. A.**, Hallyburton, M. B., Sweitzer, M. M., Ribisl, K. M., McClernon, F. J., "Increased activation in precuneus and parahippocampus when smokers view tobacco retail outlets: Results of a GPS + fMRI 'Community Neuroscience' study", Annual Meeting, American College of Neuropsychopharmacology, Palm Springs, CA, Poster. December 2017.

48. **Oliver, J. A.**, Sullivan, N., Addicott, M. A., McClernon, F. J., Evans, D. E., Brandon, T. H., Drobes, D. J., "Moving beyond immediate reward: Does nicotine withdrawal impact reinforcement learning?", Annual Meeting, Society for Research on Nicotine and Tobacco, Florence, Italy, Panel. March 2017.

49. Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M. B., English, J., Addicott, M. A., **Oliver, J. A.**, McClernon, F. J., "Differential effects of smoking withdrawal and methylphenidate on resting state functional connectivity among smokers with and without ADHD", Annual Meeting, Society for Research on Nicotine & Tobacco, Florence, Italy, Poster. March 2017.

50. Addicott, M. A., **Oliver, J. A.**, McClernon, F. J., "Nicotine enhances anterior insula activation to predicted and unpredicted outcomes among nonsmokers", Annual Meeting, Society for Research on Nicotine & Tobacco, Florence, Italy, Poster. March 2017.

51. Stevenson, J. G., **Oliver, J. A.**, Hallyburton, M. B., Sweitzer, M. M., Conklin, C. A., McClernon, F. J., "Smoking environment cues reduce ability to resist smoking as measured by a delay to smoking task", Annual Meeting, Society for Research on Nicotine & Tobacco, Florence, Italy, Poster. March 2017.

52. Sweitzer, M. M., Kollins, S. H., Kozink, R. V., Hallyburton, M. B., English, J., Addicott, M. A., **Oliver, J. A.**, McClernon, F. J., "ADHD, smoking withdrawal and resting state functional connectivity: Results of a fMRI study with methylphenidate challenge", Annual Meeting, American College of Neuropsychopharmacology, Hollywood, FL, Poster. December 2016.

53. McClernon, F. J., Kollins, S. H., Kozink, R. V., Hallyburton, M. B., Sweitzer, M. M., **Oliver, J. A.**, "Neuropharmacological investigation of withdrawal-induced inhibitory control deficits among smokers with ADHD", Annual Meeting, College on Problems of Drug Dependence, Palm Springs, CA, Oral Presentation. June 2016.

54. **Oliver, J. A.**, Evans, D. E., Addicott, M. A., Brandon, T. H., Drobes, D. J., "Nicotine withdrawal induces neural and behavioral deficits in reward processing", Annual Meeting, College on Problems of Drug Dependence, Palm Springs, CA, Oral Presentation. June 2016.

55. **Oliver, J. A.**, Allen, J. J. B., Brandon, T. H., Drobes, D. J., "Nicotine withdrawal and anhedonia: A neural index of motivational state predicts craving, affect and smoking behavior", Annual Meeting, Society for Research on Nicotine and Tobacco, Chicago, IL, Oral Presentation. March 2016.

56. Addicott, M. A., Sweitzer, M. M., Kozink, R. V., Hallyburton, M. B., Kaiser, N., **Oliver, J. A.**, McClernon, F. J., "Sex differences in cue-related BOLD activation and effective connectivity in smokers.", Annual Meeting, Society for Research on Nicotine & Tobacco, Chicago, IL, Oral Presentation. March 2016.

57. Padilla, B., **Oliver, J. A.**, "Towards a model of EBP implementation consultation: Results of a consultation needs assessment from community-based providers", Annual Research & Policy Conference on Child, Adolescent and Young Adult Behavioral Health, Children's Mental Health Network, Tampa, FL, Oral Presentation. March 2016.

58. **Oliver, J. A.**, Drobes, D. J., "Novel methods and new insights in the relationship between smoking and drinking: Exploring differences in drug cue reactivity using nonlinear response surface modeling", Annual Meeting, Society for Research on Nicotine and Tobacco, Chicago, IL, Panel. March 2016.

59. McClernon, F. J., Kollins, S. H., Kozink, R. V., Hallyburton, M. B., Sweitzer, M. M., Additcott, M. A., **Oliver, J. A.**, "ADHD, smoking withdrawal and inhibitory control: Results of a fMRI study with methylphenidate challenge", Annual Meeting, Society for Research on Nicotine & Tobacco, Chicago, IL, Poster. March 2016.

60. **Oliver, J. A.**, Pacek, L. R., Hallyburton, M. B., Mitchell, J. T., Fuemmeler, B. F., McClernon, F. J., "What do smokers want in a smartphone-based cessation application?", Annual Meeting, Society for Research on Nicotine & Tobacco, Chicago, IL, Poster. March 2016.

61. **Oliver, J. A.**, Drobes, D. J., "The complex interplay between drug intake and environmental context in determining motivation for alcohol and nicotine use", Annual Meeting, Society for Research on Nicotine and Tobacco, Philadelphia, PA, Oral Presentation. February 2015.

62. **Oliver, J. A.**, Gadelha, E. J., MacNamee, T. L., Drobes, D. J., "Revisiting the role of nicotine in smoking", 2nd Annual Vermont Conference on Behavior Change, Health and Health Disparities, University of Vermont, Burlington, VT, Poster. October 2014.

63. Evans, D. E., Jentink, K. G., **Oliver, J. A.**, MacQueen, D. A., Drobes, D. J., "Age moderates nicotine deprivation effects on neural markers of error processing", Annual Meeting, Society for Research on Nicotine and Tobacco, Seattle, WA, Poster. February 2014.

64. Ariel, I., **Oliver, J. A.**, Drobes, D. J., "Reliability and validity within and across smoking and alcohol picture cue sets", Annual Meeting, Society for Research on Nicotine and Tobacco, Seattle, WA, Poster. February 2014.

65. **Oliver, J. A.**, Ariel, I., Drobes, D. J., "Who can resist? Pharmacological and cue-based influences on smoking and drinking in the laboratory", Annual Meeting, Society for Research on Nicotine and Tobacco, Seattle, WA, Poster. February 2014.

66. **Oliver, J. A.**, Drobes, D. J., "Multiple influences on smoking and drinking motivation: Disentangling the roles of pharmacology and cues", Annual Thematic Meeting on Addiction, Addiction Research Network, Tampa, FL, Oral Presentation. November 2013.

67. Jentink, K. G., Maxfield, N. D., Janse Van Rensburg, K., **Oliver, J. A.**, Drobes, D. J., Evans, D. E., "Trait cognitive control as a moderator of nicotine deprivation effects on P300 indices", Annual Meeting, Society for Psychophysiological Research, Florence, Italy, Poster. September 2013.

68. **Oliver, J. A.**, MacQueen, D. A., Eisel, S. L., Drobes, D. J., "Factor analysis, psychometric properties and validation studies of the Alcohol-Smoking Interaction Expectancies Questionnaire", Annual Meeting, Society for Research on Nicotine and Tobacco, Boston, MA, Poster. March 2013.

69. **Oliver, J. A.**, Bloom, E. L., Patel, R. D., Fink, A. C., Sutton, S. K., Jacobsen, P. B., McCaffrey, J. C., Brandon, T. H., Simmons, V. N., "Post-operative smoking status in cancer patients: Impact on mood, pain, fatigue and cancer-related cognitions", Annual Meeting, Society for Research on Nicotine and Tobacco, Boston, MA, Poster. March 2013.

70. **Oliver, J. A.**, Janse Van Rensburg, K., Jentink, K. G., Drobes, D. J., Evans, D. E., "Neural indices of attentional capture by smoking cues", Annual Meeting, Society for Psychophysiological Research, New Orleans, LA, Poster. September 2012.

71. **Oliver, J. A.**, Diaz, D., Eisel, S. L., Blank, M. D., Janse Van Rensburg, K., Drobes, D. J., "Alcohol and nicotine: Joint pharmacological effects on drinking and smoking motivation", Annual Meeting, Research Society on Alcoholism, San Francisco, CA, Poster. June 2012.

72. **Oliver, J. A.**, Diaz, D., Drobes, D. J., "Cues, cognition, and addiction: Alcohol-nicotine interactions", Annual Meeting, Society for Research on Nicotine and Tobacco, Houston, Texas, Poster. March 2012.

73. Litvin, E. B., Patel, R. D., Fink, A. C., **Oliver, J. A.**, Sutton, S. K., Jacobsen, P. B., McCaffrey, J. C., Brandon, T. H., Simmons, V. N., "Trajectories and predictors of relapse in lung and head and neck cancer patients following surgical treatment", Annual Meeting, Society for Research on Nicotine and Tobacco, Houston, TX, Poster. March 2012.

74. **Oliver, J. A.**, Morocco, T., Drobes, D. J., "Visual search and attentional bias for smoking cues: The role of familiarity", Annual Meeting, Society for Research on Nicotine and Tobacco, Houston, Texas, Poster. March 2012.

75. Evans, D. E., Park, J. Y., **Oliver, J. A.**, Drobes, D. J., "Nicotine and BDNF VAL66MET SNP interact in predicting P300 amplitude", Annual Meeting, Society for Psychophysiological Research, Boston, MA, Poster. September 2011.

76. Heckman, B. W., **Oliver, J. A.**, Sismilich, K. M., Carrington, M. S., Weisenthal, B., Drobes, D. J., Unrod, M., Roetzheim, R. C., Karver, S. B., Small, B. J., Brandon, T. H., "Varenicline effects on

cue reactivity and smoking reward/reinforcement", Annual Meeting, Society for Research on Nicotine and Tobacco, Toronto, ON, Oral Presentation. February 2011.

77. Diaz, D., Eisel, S. L., **Oliver, J. A.**, Drobes, D. J., "Nicotine dependence and reactivity to smoking and alcohol cues following pharmacologic manipulation", Annual Meeting, Society for Research on Nicotine and Tobacco, Toronto, ON, Poster. February 2011.

78. Ornduff, R. D., Garcia, N. E., **Oliver, J. A.**, Drobes, D. J., Evans, D. E., "Nicotine effects on vigilant attention and working memory among nonsmokers", Annual Meeting, Society for Research on Nicotine and Tobacco, Toronto, ON, Poster. February 2011.

79. Garcia, N. E., Ornduff, R. D., **Oliver, J. A.**, Drobes, D. J., Evans, D. E., "Nicotine withdrawal effects on an attentional control/working memory task", Annual Meeting, Society for Research on Nicotine and Tobacco, Toronto, ON, Poster. February 2011.

80. **Oliver, J. A.**, Ditre, J. W., Garcia, N. E., Myrick, H., Saladin, M. E., Drobes, D. J., "Emotional reactivity and divalproex: Independence of autonomic and somatic systems", Annual Meeting, Society for Psychophysiological Research, Portland, OR, Poster. October 2010.

81. Elibero, A., **Oliver, J. A.**, Diaz, D., Drobes, D. J., "Effects of combined alcohol and nicotine intake on ratings of substance liking and familiarity", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Oral Presentation. February 2010.

82. **Oliver, J. A.**, Elibero, A., Drobes, D. J., "Attentional bias across addictions: A cross-primed Stroop task", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. February 2010.

83. **Oliver, J. A.**, Elibero, A., Diaz, D., Drobes, D. J., "Combined effects of alcohol and nicotine on mood", Annual Meeting, Society for Research on Nicotine and Tobacco, Baltimore, MD, Poster. February 2010.

84. **Oliver, J. A.**, "Craving and alcohol-nicotine interactions", Annual Meeting, American Psychological Association, Toronto, ON, Lecture. August 2009.

85. **Oliver, J. A.**, Sexton, S., Reichert, C., Evans, D. E., Drobes, D. J., "Effects of combined alcohol and nicotine intake on alcohol craving", Annual Meeting, American Psychological Association, Toronto, ON, Poster. August 2009.

86. **Oliver, J. A.**, Reichert, C., Evans, D. E., Drobes, D. J., "Alcohol-elicited cravings to smoke: Cues and consumption", Annual Meeting, Society for Research on Nicotine and Tobacco, Dublin, Ireland, Oral Presentation. April 2009.

87. **Oliver, J. A.**, Unrod, M., Heckman, B. W., Brandon, T. H., "Impact of an outdoor smoking ban: Cancer center employee attitudes and smoking behavior", Annual Meeting, Society for Research on Nicotine and Tobacco, Dublin, Ireland, Poster. April 2009.

88. Evans, D. E., Farag, M. N., **Oliver, J. A.**, Maxfield, N. D., Park, J. Y., Drobes, D. J., "Attentional bias to smoking cues: ERP and genetic correlates", Annual Meeting, Society for Psychophysiological Research, Austin, TX, Oral Presentation. October 2008.

89. Evans, D. E., Craig, C., **Oliver, J. A.**, Drobes, D. J., "Development of the smoking N-Back: A measure of attentional bias to smoking cues.", Annual Meeting, Society for Research on Nicotine and Tobacco, Portland, OR, Oral Presentation. February 2008.

90. Hawk, L. W., Mahoney, M. C., Ashare, R. L., Rhodes, J. D., **Oliver, J. A.***, Cummings, K. M., Fickling, S. E., "Preliminary evidence of extinction of smoking behavior with bupropion", Annual Meeting, Society for Research on Nicotine and Tobacco, Portland, OR, Oral Presentation. February 2008.

Local/Regional

1. Cohn, A. M., Aderhold, K., Borengasser, S. J., Smith, M. A., Joslin, S., **Oliver, J.**, "A pilot trial examining the impact of semaglutide administration on tobacco use behavior: protocol and early analysis of feasibility and acceptability.", Annual Research Symposium, Harold Hamm Diabetes Center, Oklahoma City, OK, Poster. November 2025.

2. Pope, Z. C., Ratke, M. M., Mukli, P., Robertson, M. C., **Oliver, J.**, Borengasser, S. J., Henson, C. E., Matney, J., Mixon, C., Yabluchanskiy, A., Kellawan, M., "Remote Physical Activity Programming And education to Improve CEREBROVASCULAR, Cognitive, cardiometabolic, EPIGENETIC, and psychosocial Outcomes in Cancer Survivors With and Without Type 2 Diabetes", Annual Research Symposium, Harold Hamm Diabetes Center, Oklahoma City, OK, Poster. November 2025.

3. Brush, I. M.*, Gonzalez, R.*, Gluck, K. D.*, Boozary, L. K.*, Tonkin, S. S.*, Baltazar, A. R.*, Love, T. A.*, Simmons, W. K., McClernon, F. J., **Oliver, J. A.**, "How do adverse childhood experiences influence sources of reward in adulthood? A preliminary investigation in smokers", Annual Translational Institute Research Meeting, TSET Health Promotion Research Center, Oklahoma City, OK, Poster. April 2025.

4. Gluck, K. D.*, Brush, I. M.*, Gonzalez, R.*, Baltazar, A. R.*, Love, T. A.*, Tonkin, S. S.*, Boozary, L. K.*, McClernon, F. J., Simmons, W. K., **Oliver, J. A.**, "An examination of reward processing and loneliness in cigarette smokers", Annual Meeting, Southereastern Psychological Association, Atlanta, GA, Poster. March 2025.

5. Pope, Z. C., Robertson, M. C., **Oliver, J. A.**, Neumann, M. N., Mukli, P., , Borengasser, S. J., Henson, C. E., Kellawan, J. M., Yabluchanskiy, A.,, "Cerebrovascular, cognitive, pro-inflammatory, and cardiometabolic outcomes in cancer survivors with and without type 2 diabetes reporting chemo-brain: Baseline differences and impact of activity", HHDC Research Symposium, Harold Hamm Diabetes Center, Oklahoma City, OK, Oral Presentation. November 2024.

6. Cohn, A. M., **Oliver, J. A.**, Borengasser, S. J., Richards, J. R., Aderhold, K., "Impact of semaglutide administration on tobacco use behavior and related mechanisms among smokers with obesity", HHDC Research Symposium, Harold Hamm Diabetes Center, Oklahoma City, OK, Oral Presentation. November 2024.

7. Boozary, L. K.*, Chen, M., Kendzor, D. E., Simmons, W. K., Breslin, F. J., Tonkin, S. S.*, **Oliver, J. A.**, "Discrimination, reward processing, and nicotine use initiation in youth: Preliminary evidence from the ABCD Study", Annual Neuroscience Symposium, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Poster. November 2024.

8. Boozary, L. K.*, Lamicchhane, B., Baltazar, A. R.*, Love, T. A.*, Gonzalez, R.*, Tonkin, S. S.*, Leventhal, A. M., Simmons, W. K., McClernon, F. J., **Oliver, J. A.**, "Neural response to personalized smoking and non-smoking reward imagery among adults that smoke cigarettes: Preliminary validation of a novel paradigm", Annual Neuroscience Symposium, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Poster. November 2024.

9. Tonkin, S. S.*, Baltazar, A. R.*, Love, T. A.*, Boozary, L. K.*, Langford, J., Leventhal, A. M., Simmons, W. K., McClernon, F. J., **Oliver, J. A.**, "Smoking abstinence effects on probabilistic

reversal learning in humans", Annual Neuroscience Symposium, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Poster. November 2024.

10. Benson, L., Ra, C. K., Hébert, E. T., Kendzor, D. E., **Oliver, J. A.**, Frank-Pearce, S. G., Businelle, M. S., "Quit stage and intervention type differences in the momentary within-person association between negative affect and smoking urges", Stephenson Cancer Center Annual Research Symposium, University of Oklahoma Health Sciences Center, Oklahoma City, OK (Online), Poster. March 4, 2022.

11. Ra, C. K., Gajos, J. M., Hébert, E., Alexander, A. C., Cole, A., Walters, S., Mun, E. Y., Kirchner, T., **Oliver, J. A.**, Businelle, M. S., "The relations of daily sleep, sheltering, and drinking among adults experiencing homelessness", Stephenson Cancer Center Annual Research Symposium, University of Oklahoma Health Sciences Center, Oklahoma City, OK (Online), Poster. March 4, 2022.

12. **Oliver, J. A.**, "Cognition in context: A translational framework for understanding the etiology and treatment of addictive behaviors", Annual Vermont Conference on Behavior Change, Vermont Center on Behavior and Health, Burlington, VT, Lecture. December 2014.

13. MacNamee, T. L., Gadelha, E. J., **Oliver, J. A.**, Drobes, D. J., "It's not if you smoke, it's how you smoke: Influences of craving and mood on smoking topography", Annual Undergraduate Research Symposium, University of South Florida, Tampa, FL, Poster. April 2014.

14. Gadelha, E. J., MacNamee, T. L., **Oliver, J. A.**, Drobes, D. J., "The role of nicotine in smoking: Effects on craving, mood and withdrawal", Annual Undergraduate Research Symposium, University of South Florida, Tampa, FL, Poster. April 2014.

15. Garcia, N. E., **Oliver, J. A.**, Elibero, A., Drobes, D. J., "Effects of yoga and cardiovascular exercise on cue reactivity while attempting smoking cessation", Annual Moffitt Cancer Center Scientific Retreat and the Annual Undergraduate Research Symposium, Moffitt Cancer Center and University of South Florida, Tampa, FL, Poster. March 2010.

16. Diaz, D., Elibero, A., **Oliver, J. A.**, Drobes, D. J., "Effects of combined alcohol and nicotine intake", Annual Undergraduate Research Symposium, University of South Florida, Tampa, FL, Poster. February 2010.

17. **Oliver, J. A.**, Drobes, D. J., "Emotional reactivity and predictors of anxiety among smokers and nonsmokers", Annual Poster Session, University of South Florida, Tampa, FL, Poster. April 2008.

TEACHING AND INSTRUCTION

Teaching and Course Instruction – OUHSC/SCM

Year(s) of Instruction	Course ID	Course/Lecture Title	Role	Avg. Contact Hrs/Year	Primary Learner Audience
Summer 2025	CTS 5112	Grants Management: Co-Lead instructor (along with Dr. Katelyn Romm) for a 2-credit summer course on grant management and writing as part of the clinical and translational science master's program. Didactic presentations and guiding students through preparation of a pilot grant application	Classroom Instructor		Postgraduates (Residents, Junior Faculty, Fellows)

Year(s) of Instruction	Course ID	Course/Lecture Title	Role	Avg. Contact Hrs/Year	Primary Learner Audience
Spring 2024	MS1 2027	Patients, Physicians and Society I (PPSI): Tobacco Cessation	Guest Lecturer	1	Pharmacy
Fall 2023	PHAR 7704	Public Health and Health Policy: Tobacco Control Policy: At Home and Abroad	Guest Lecturer	1	Pharmacy
Fall 2022	NURS 6300	Nursing Research Practicum: Co-led directed research practicum with Emily Jones for Brenda Olmos (Nursing PhD student) focused around secondary analysis of the Health and Retirement Survey to examine the impact of healthcare discrimination on physical and psychological health outcomes.	Co-Instructor	12	Nursing
Summer 2022	NURS 6323	Special Focus in Applied Statistics: Accessing, Understanding and Analyzing Large Public Datasets: A (Very) Practical Tutorial	Lecturer	2	Nursing

Teaching and Course Instruction – Institutions Outside of OUHSC/SCM

Year(s) of Instruction	Institution / Location	Course/Lecture Title	Role	Avg. Contact Hrs/Year	Primary Learner Audience
Fall 2017	Duke University	Advanced Abnormal Psychology: Recent Advances in Addiction Neuroscience	Lecturer	2	Undergraduate
Spring 2017	Duke University	Advanced Abnormal Psychology: Guest lecture on Translational Science in Addiction	Lecturer	2	Undergraduate
Spring 2011 - Spring 2013	University of South Florida	Behavior Modification: Primary course instructor for undergraduate course in behavior modification (4 semesters)	Instructor	96	Undergraduate
Fall 2012	University of South Florida	Psychological Statistics: Guest lecture on multiple regression	Lecturer	2	Undergraduate
Spring 2012	University of South Florida	Motivation: Primary course instructor for undergraduate course in motivation (1 semester)	Instructor	48	Undergraduate
Fall 2011	University of South Florida	Clinical Assessment	Graduate Teaching Assistant	48	Graduate
Fall 2011	University of South Florida	Clinical Assessment: Guest lecture on Evidence-Based Assessment of Depression	Lecturer	3	Graduate
Summer 2011	University of South Florida	Perception: Guess lecture on perception of spatial layouts	Lecturer	3	Undergraduate

Year(s) of Instruction	Institution / Location	Course/Lecture Title	Role	Avg. Contact Hrs/Year	Primary Learner Audience
Fall 2010	University of South Florida	Behavior Modification: 5 guest lectures: (1) Reinforcement; (2) Respondent Conditioning; (3) Antecedent Control; (4) Behavioral Skills Training; (5) Self-Management	Graduate Course Assisstant	5	Undergraduate
Summer 2010	University of South Florida	Abnormal Child Psychology: Guest lecture on the developmental course of substance use disorders in adolescents and emerging adults	Lecturer	2	Undergraduate
Summer 2010	University of South Florida	Abnormal Psychology: Guest lecture on the historical contexts and diagnostic systems of psychopathology	Lecturer	3	Undergraduate
Spring 2010	University of South Florida	Motivation: Guest lecture on the motivational system and its role in substance use disorders	Lecturer	3	Undergraduate
Summer 2009	University of South Florida	Personality: Guest lecture on the role of personality in the development of drug use disorders	Lecturer	2	Undergraduate
Spring 2005	State University of New York at Buffalo	Abnormal Psychology	Undergraduate Teaching Assistant	48	Undergraduate

Graduate Medical Education (GME) Instruction Delivered

Date	Course Name or Session Topic	Role	Number of Instruction Hours	Primary Learner Audience	Sponsoring Department or Organization
2020	Lecture: Tobacco Use and Smoking Cessation	Lecturer	2 hr(s)	Residents	Psychiatry and Behavioral Sciences
2011	Lecture: Mental Health in the Workplace	Lecturer	2 hr(s)	Fellows	University of South Florida - Tampa, FL

Professional and Continuing Education Instruction

Date	Course Name or Session Topic	Role	Number of Instruction Hours	Primary Learner Audience	Sponsoring Department or Organization
January 2025 - Present	Seminar: HPRC Junior Scholars Seminar	Seminar Coordinator	0 hr(s) Monthly	Graduate Students and Research Staff	TSET Health Promotion Research Center
October 2022 - Present	Seminar: HPRC Post-Doctoral Fellow Grant Writing Seminar	Instructor	1.5 hr(s) Monthly	Post-Doctoral Fellows	TSET Health Promotion Research Center

Graduate or Research Oversight Committee Membership

Date	Mentee Name	Mentee Level/Program	Role/Involvement Type	Mentorship Outcomes
2023	Brenda Olmos, MSN, APRN	Doctoral Student, College of Nursing, University of Oklahoma Health Sciences Center	Doctoral Advisory Committee Member - Co-led research practicum; dissertation committee member; research design and statistical analysis advisor	Successfully defended dissertation in July, 2023; currently preparing manuscripts for publication

Mentoring and Advising

Date	Mentee Name	Mentee Level/Program	Role/Involvement Type	Mentorship Outcomes
2025 - Present	Kevin Hiedari, BS	Medical Student, College of Medicine	Mentor - Volunteering on an extensive systematic review of the substance use disorder treatment mechanisms literature.	
2025 - Present	Allison Drew, BS	Staff, Department of Pharmacology and Physiology, Oklahoma State University Center for Health Sciences	Mentor - Ongoing; Planning to apply to PhD programs or medical school	
2025 - Present	Sean Green, BS	Medical Student, College of Medicine, University of Oklahoma Health Sciences Center	Mentor - 2025 Family Medicine Summer Research Experience (FMSRE) Program; ongoing voluntary laboratory member	Ongoing;
2024 - Present	Bishal Lamichhane	High School	Mentor - Mentored a junior at Oklahoma School of Science and Mathematics	
2024 - Present	Kyle Gluck, BA	Staff, TSET Health Promotion Research Center, Stephenson Cancer Center	Mentor - Staff mentorship and career development	Ongoing; Planning to apply to clinical psychology PhD programs
2024 - Present	Rebecca Gonzalez, BA	Staff, TSET Health Promotion Research Center, Stephenson Cancer Center	Mentor - Staff mentorship and career development	Ongoing; Planning to apply to Neuroscience PhD Programs
2022 - Present	Sarah Tonkin, PhD	Fellow, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Postdoctoral Research Supervision - Co-Primary Mentor	Received K23 grant (I am Co-Primary Mentor). Has transitioned into Assistant Professor role in the Dept of Psychology at University of Arkansas.
2021 - Present	Ashton Baltazar, MS	Staff, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Mentor - Staff mentorship and career development	Ongoing; accepted to OU-Tulsa PA Program
2023 - 2026	Laili Boozary, PhD	Fellow, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Postdoctoral Research Supervision - Co-Primary Mentor	Ongoing; Applied for and received a 2-year NIH Diversity Supplement (R01DA053342-02S1)
2024 - 2025	Isabel Brush, BA	Staff, TSET Health Promotion Research Center, Stephenson Cancer Center	Mentor - Staff mentorship and career development	Accepted to IO Psychology Master's Program
2022 - 2025	Baylee Stevens, BS	Medical Student, College of Medicine, University of Oklahoma Health Sciences Center	Mentor - 2022 Family Medicine Summer Research Experience (FMSRE) Program; ongoing voluntary laboratory member	Co-authored conference presentation; Accepted for Neurosurgery residency at LSU Shreveport

Date	Mentee Name	Mentee Level/Program	Role/Involvement Type	Mentorship Outcomes
2022 - 2024	Willa Xie, BA	Medical Student, College of Medicine, University of Oklahoma Health Sciences Center	Mentor - Ongoing; Voluntary laboratory member; Will complete formal 4th year research rotation in November, 2023	Ongoing; Completed literature review on applications of functional near-infrared spectroscopy in addiction medicine and currently preparing manuscript for publication
2022 - 2024	Stephanie Myers, PhD	Fellow, Biomedical Imaging Center, Oklahoma State University Center for Health Sciences	Outside Mentor - General mentorship and career development	Ongoing; Currently preparing co-authored manuscript
2022 - 2024	Milena Rundine, HS	Undergraduate Student, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Mentor and Honor's Project Supervisor - Rose State College Internship Program	Ongoing; Presented first-author conference poster, co-authored conference poster being presented in December, currently applying to 4-year colleges
2022 - 2024	Taylor Love, BS	Staff, TSET Health Promotion Research Center, Stephenson Cancer Center	Mentor - Staff mentorship and career development	Accepted to Post-Baccalaureate Premedical Program at Washington University in St. Louis
2023	Marinne Morgan, BS	Staff, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Mentor - Staff mentorship and career development	Accepted to Clinical Psychology PhD program at West Virginia University
2023	Hudia Jamshed, BS	Medical Student, College of Medicine, University of Oklahoma Health Sciences Center	Mentor - 2023 Family Medicine Summer Research Experience (FMSRE) Program	Completed preliminary literature review on pharmacological mechanisms of smoking cessation treatments; presented at FMSRE meeting
2021 - 2023	Jillian Robison, BA	Staff, Stephenson Cancer Center, University of Oklahoma Health Sciences Center	Mentor - Voluntary laboratory member	Accepted to Clinical Psychology PhD program at University of Houston; currently preparing manuscript for publication
2019 - 2021	Shaun Jones, MPH	Staff, Psychiatry and Behavioral Sciences, Duke University School of Medicine	Mentor - Staff mentorship and career development	Accepted to and completed MPH program at UNC-Chapel Hill; recently accepted to the Epidemiology PhD program at UNC-Chapel Hill; Received a 2-year fellowship ($70,000)
2013 - 2014	Elissa Gadelha, HS	Undergraduate Student, Moffitt Cancer Center, University of South Florida	Mentor - Undergraduate research assistant	Accepted to medical school at Ross University School of Medicine; current Family Medicine resident at Ochsner LSU Health Shreveport. Lead-authored poster for the USF university-wide undergraduate research symposium entitled "The role of nicotine in smoking: Effects on craving, mood, and withdrawal." Project received "honorable mention"

Date	Mentee Name	Mentee Level/Program	Role/Involvement Type	Mentorship Outcomes
2013 - 2014	Theresa MacNamee, HS	Undergraduate Student, Moffitt Cancer Center, University of South Florida	Mentor - Undergraduate research assistant	Completed MPH Program at the University of Texas Health Science Center at Houston; current Global Site Management Lead at AbbVie Pharmaceutical R&D; Guided student in development of a poster for the USF university-wide undergraduate research symposium entitled "Influences of craving and mood on smoking topography" Project received "honorable mention"
2009 - 2010	Diana Diaz, BA	Undergraduate Student, Moffitt Cancer Center, University of South Florida	Mentor - Undergraduate research assistant	Completed MPH Program at USF; Currently employed as a Research Coordinator at Moffitt Cancer Center; Guided student in development of a poster for the USF university-wide undergraduate research symposium entitled "Effects of combined alcohol and nicotine on substance liking and similarity." Project received the top award ("Excellence in Undergraduate Research")
2008 - 2009	Natasha Garcia, HS	Undergraduate Student, Moffitt Cancer Center, University of South Florida	Mentor - Undergraduate research assistant	Completed PhD Program in Clinical Psychology at the University of Kentucky; Current post-doctoral fellow at Stanford University; Guided student in development of a poster for the USF university-wide undergraduate research symposium and the Moffit Scientific Symposium entitled "The effects of 3 types of exercise on startle eyeblink response to smoking cues" Project received top awards at both events ("Excellence in Undergraduate Research" at the USF Undergraduate Research Symposium and "Outstanding Undergraduate Research Presentation" at the Moffitt Scientific Symposium).

CLINICAL SERVICE

Clinical/Patient Care

Attending Psychologist, Cognitive Behavioral Research and Treatment Program, Duke Private Diagnostic Clinic, Durham, NC, 2018 - 2021

Clinical Supervisor, Health Psychology Clinic, University of South Florida Psychological Services Center, August 2012 - June 2014

Research Therapist & Assessment Specialist, Tobacco Research and Intervention Program, Moffitt Cancer Center, April 2008 - June 2014

Clinician, Addiction Unit, Manatee Glens Hospital, September 2013 - January 2014

Psychometrist, Psychosocial & Palliative Care Program, Moffitt Cancer Center, August 2012 - June 2013

Assessment Clinician, Neuropsychology Clinic, August 2011 - June 2013

Psychotherapist, Counseling Center, University of South Florida, August 2011 - May 2012

Clinician, Alcohol and Drug Abuse Treatment Program, James A. Haley Veterans' Hospital, September 2010 - September 2011

Group Therapy Clinician, Health Psychology Clinic, University of South Florida Psychological Services Center, August 2009 - August 2011

Adult Outpatient Clinic, University of South Florida Psychological Services Center, August 2008 - August 2010

Clinical Administration and Leadership

Member, Cancer Prevention and Control, Stephenson Cancer Center, Oklahoma City, OK, 2021 - Present

Associate Member, Cancer Prevention and Control, Stephenson Cancer Center, Oklahoma City, OK, 2021

Member, Cancer Control and Population Sciences, Duke Cancer Institute, Durham, NC, 2019 - 2021

Associate Member, Cancer Control and Population Sciences, Duke Cancer Institute, Durham, NC, 2017 - 2019

Clinical Committee Service

Member, Behavioral Research/Cancer Outcomes Research Disease Site Group, Stephenson Cancer Center, Oklahoma City, OK, 2023 - Present

Member, Protocol Review and Monitoring Committee, Stephenson Cancer Center, Oklahoma City, OK, 2023 - 2025

ORGANIZATIONAL SERVICE

Organizational Administration and Leadership

Campus/University

Member, Graduate College Faculty - Clinical and Translational Sciences, University of Oklahoma Health Sciences Center, April 2025 - Present

Member, Graduate College Faculty - Nursing, University of Oklahoma Health Sciences Center, October 2022 - Present

College

Developer, New Research Faculty Onboarding Resources, College of Medicine, University of Oklahoma Health Sciences Center, July 2021 - July 2024

Organizational Committee Service

Campus/University

Oral Presentation Judge, Annual Cancer Research Symposium, Stephenson Cancer Center, April 11, 2025

Reviewer, OSCTR Pilot Grant Program, Oklahoma Shared Clinical and Translational Resources, August 2024

Poster Judge, Annual Cancer Research Symposium, Stephenson Cancer Center, March 4, 2022

College

Member, Assistant Professor Subgroup, Research Action Coalition, College of Medicine, University of Oklahoma Health Sciences Center, March 2023 - January 2024

Department

Member, Neuroengineering Search Committee, School of Biomedical Engineering, November 2025 - Present

Co-Chair, HPRC Faculty Search Committee, TSET Health Promotion Research Center/Stephenson Cancer Center, July 2024 - December 2025

Member, HPRC-Tulsa Faculty Search Committee, TSET Health Promotion Research Center/Stephenson Cancer Center, August 2023 - April 2024

Member, Nutrition Sciences Department Chair Search Committee, College of Allied Health, University of Oklahoma Health Sciences Center, June 2023 - March 2024

Member, HPRC Faculty Search Committee, TSET Health Promotion Research Center/Stephenson Cancer Center, August 2022 - March 2023

Member, Biostatistics Faculty Search Committee, TSET Health Promotion Research Center/Stephenson Cancer Center, March 2022 - September 2022

Organizer, HPRC Junior Faculty Resource Meeting, TSET Health Promotion Research Center/Stephenson Cancer Center, January 2022 - March 2022

PROFESSIONAL SERVICE

National/International

Reviewer, Grant Reviewing - Career Development Awards: Biobehavioral Processes, National Institutes of Health, April 2026

Reviewer, Grant Reviewing - Interventions to Prevent and Treat Addiction, National Institutes of Health, January 2026

Reviewer, Conference Abstract Reviewer, College on Problems of Drug Dependence, 2025

Reviewer, Grant Reviewing - Small Business: Disease Management, Risk Prevention, and Health Behavior Change, National Institutes of Health, July 2025

Reviewer, Grant Reviewing - Small Business: NIMH SBIR/STTR Review Meeting A, National Institutes of Health, May 2025

Reviewer, Conference Abstract Reviewer, Society for Research on Nicotine and Tobacco, 2018 - 2024

Reviewer, Grant Reviewing - Advancing Psychedelics Research for Treating Addiction, National Institutes of Health, February 2024

Reviewer, Grant Reviewing - Addiction Risks and Mechanisms Scientific Review Group, National Institutes of Health, June 2023

Reviewer, Grant Reviewing - Member Conflict Panel for Risk, Prevention and Health Behavior Research, National Institutes of Health, March 2022

Mentor, SRNT Mentored Poster Program, Society for Research on Nicotine & Tobacco, 2021

Reviewer, Grant Reviewing for Special Emphasis Panel on Electronic Nicotine Delivery Systems: Population, Clinical and Applied Prevention Research, National Institutes of Health, March 2020

Advisor, Basic Science Network Advisory Council, Society for Research on Nicotine & Tobacco, 2014 - 2018

Co-Chair, Cancer Forum Program Planning Committee, American Public Health Association, 2015 - 2017

Reviewer, Conference Abstract Reviewer, Society for Community Research and Action, 2015

Reviewer, Ad-Hoc, Network Travel Awards, Society for Research on Nicotine & Tobacco, 2014

Reviewer, Student Grant Competition Committee, Association for Psychological Science, 2012

Local/Regional

Member, State and Local Policy & Surveillance Study Section, California Tobacco-Related Disease Research Program, February 2026

Member, Social-Behavioral Prevention Research/Health Disparities Study Sections, California Tobacco-Related Disease Research Program, December 2017 - February 8, 2022

Advisor, Tobacco Free Partnership, Hillsborough County Government, Tampa, FL, 2009 - 2014

Member, Outdoor Tobacco Ban Implementation Committee, Moffitt Cancer Center, Tampa, FL, 2007 - 2008

Editor, Editorial Board, Journal Reviewer

Editorial Board Member, Experimental and Clinical Psychopharmacology, 2021 - 2024

Editor, Associate, Tobacco Regulatory Science, 2015 - 2021

Ad-Hoc Reviewer:

Psychiatry Research	2023 - Present
Journal of Child Psychology and Psychiatry	2022 - Present
Preventive Medicine	2022 - Present
Cancer Medicine	2019 - Present
Cognitive, Affective and Behavioral Neuroscience	2019 - Present
Neuropsychopharmacology	2019 - Present
Annals of Behavioral Medicine	2018 - Present
American Journal of Drug and Alcohol Abuse	2017 - Present
Substance Use and Misuse	2017 - Present
Tobacco Control	2017 - Present
Addictive Behaviors	2016 - Present
Asia-Pacific Journal of Public Health	2016 - Present
Journal of Consulting and Clinical Psychology	2016 - Present
Tobacco Prevention & Cessation	2016 - Present
Tobacco-Induced Diseases	2016 - Present
Addiction	2015 - Present
BMC Cardiovascular Disorders	2015 - Present
Drug and Alcohol Dependence	2015 - Present
Experimental and Clinical Psychopharmacology	2015 - Present
Psycho-Oncology	2015 - Present
BMC Psychology	2014 - Present
Journal of Research on Adolescence	2014 - Present
Psychology of Addictive Behaviors	2014 - Present
Psychopharmacology	2013 - Present
Addiction Biology	2012 - Present
Health Psychology	2012 - Present
Alcoholism: Clinical and Experimental Research	2011 - Present
Neuropharmacology	2010 - Present
Nicotine & Tobacco Research	2010 - Present
Addiction Medicine (Book proposal review for Elsevier/Academic Press)	2018

Previous Service to Other Academic Institutions

Reviewer, Ad-Hoc, Discovery and Innovation Grants Program, University of Wisconsin-Milwaukee, Milwaukee, WI, January 10, 2023

Member, Department of Psychiatry Research Brown Bag Series Committee, Duke University, Durham, NC, 2020 - 2021

Member, Grand Rounds Committee, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC, 2017 - 2021

Application Screener, Medical School Admissions Team, Duke University School of Medicine, Durham, NC, 2018 - 2020

Member, Committee on Diversity, University of South Florida Counseling Center, Tampa, FL, 2011 - 2012

Coordinator, Clinical Brown Bag Series, University of South Florida, Tampa, FL, 2008 - 2009

PROFESSIONAL MEMBERSHIPS

American College of Neuropsychopharmacology	2023 - Present
College on Problems of Drug Dependence (CPDD)	2023 - Present
Society for Research on Nicotine and Tobacco (SRNT)	2008 - Present

PROFESSIONAL GROWTH AND DEVELOPMENT

Seminars, Workshops, and Other Training

Embracing Ethical Challenges in Multicultural Psychotherapy, Duke University, 3 Hours Per Year, August 26, 2022

Brain Imaging and Analysis, Duke University, 12 Hours Per Year, 2019

Machine Learning in Healthcare Summer School, Duke University School of Medicine, 40 Hours Per Year, 2018

Processing and Analyzing Neuroimaging Data Using FSL, University of Oxford, 40 Hours Per Year, 2018

Meetings and Conferences

Attendance at Annual Conference, American College of Neuropsychopharmacology, 24 Hours Per Year, 2018 - Present

Attendance at Annual Conference, Society for Research on Nicotine and Tobacco, 25 Hours Per Year, 2015 - Present

Other Professional Development

Psychology CE Course - Cigarette Use Among Youth and Young Adults, CE4LESS, 1 Hours Per Year, September 2022

Psychology CE Course - Marijuana and Substance Use Disorders: A Historical Perspective and DSM-5 Overview, CE4LESS, 1 Hours Per Year, September 2022

Psychology CE Course - Positive and Negative Affect During Pharmacological Treatment and Cognitive Therapy for Major Depressive Disorder, Association for Advanced Training in the Behavioral Sciences, 1 Hours Per Year, September 2022

Psychology CE Course - Therapeutic Communities, CE4LESS, 1 Hours Per Year, September 2022

Psychology CE Course - Tobacco Use Disorder and Smoking Cessation, 1 Hours Per Year, September 2022

Alcohol Medical Scholars Program, University of California, San Diego, 20 Hours Per Year, 2020 - 2021

Early Career Reviewer Program, NIH Center for Scientific Review, 2 Hours Per Year, 2020

Leadership Development Program for Researchers, Duke University School of Medicine, 40 Hours Per Year, 2018