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ACADEMIC APPOINTMENTS

2017-Present Associate Professor of Psychiatry and Psychology, Yale University

2017-Present Associate Professor, Interdepartmental Neuroscience Program, Yale University

2017-Present Associate Professor, Cognitive Science Program, Yale University

2016-2017 Adjunct Associate Professor of Law (Secondary), Yale University

2011-2016 Assistant Professor (Secondary), Interdisciplinary Neuroscience Program, Yale University

2011-2016 Assistant Professor (Secondary), Department of Psychology, Yale University

2010-2016 Assistant Professor (Secondary), Cognitive Science Program, Yale University

2010-2016 Assistant Professor, Department of Psychiatry (Primary), Yale University School of Medicine

2010-2013 Director of Research, Yale Therapeutic Neuroscience Clinic, Yale University

EDUCATION

2021-Present Post-Doctoral Fellowship in Clinical Psychology – Center for Dialectical and Cognitive-Behavioral Therapies

2021 APA-Accredited Internship in Clinical Psychology, Yale New Haven Hospital, DBT Service

2021 APA-Accredited Respecialization in Clinical Psychology, Fielding Graduate University

2009 Columbia University, PhD in Psychology (Cognitive and Affective Neuroscience)

Advisors: Kevin Ochsner, Tor Wager, & Carl Hart

2008 Columbia University, MPhil in Psychology

2007 Columbia University, MA in Psychology

2002 Columbia University, BA in Psychology

Honors in Psychology, Summa Cum Laude, Phi Beta Kappa

1995 Tel Aviv University, Tel-Aviv, Israel

Completed one year of coursework for BA at age 16, prior to mandatory military service in IDF.

HONORS, AWARDS, & FELLOWSHIPS

** Denotes national/international honor*

2019 *Outstanding Mentor Award, American Academy of Child and Adolescent Psychiatry

2018 *NIDA/NIAAA Early Career Investigator Award

2017 Teaching Excellence at Yale

2016 *Helmsley Charitable Trust Fellowship in Cross Disciplinary Science

2011 *National Institute of Drug Abuse Women & Sex/Gender Travel Award

2011 Yale Center for Clinical Investigation Scholar Award

2011 *Mind and Life Summer Research Fellowship (for Faculty)

2010 *National Institute of Drug Abuse Early Career Investigator Travel Award

2010 *College on Problems of Drug Dependence (CPDD) Early Career Investigator Award

2009 Summer Teaching Fellowship, Winner of Course Design Competition, Columbia University

2006 *National Institute of Drug Abuse Early Career Investigator Travel Award

2005	*Mind and Life Summer Research Fellowship (for Students)
2005-2008	*National Science Foundation Graduate Research Fellowship
2004-2009	Faculty Fellowship, Columbia University
2004-2009	Teaching Fellowship, Columbia University
2004-2009	Departmental Travel Award, Columbia University
2002	*Phi Beta Kappa
2002	Departmental Honors in Psychology, Columbia University
2002	Jennifer A. Pack Award for Academic Excellence in Psychology, Columbia University
2002	Senior Class Certificate for Leadership, Columbia University
2001-2002	*NJMG Scholarship for General Excellence
2000	Honor Society, Inducted, Columbia University
1999-2001	*Surdna Foundation Scholarship for General Excellence
1998-1999	General Studies Incentive Scholarship, Columbia University

GRANT SUPPORT

Awarded/Ongoing Grants

- [NIH/NIDA R01 DA043690](#)

Title: Meta-Analysis and Machine Learning: Towards Neuromarkers of Craving and Relapse

Role: **PI**

- [NIH/NIAAA R01AA029137](#)

Title: Regulation of Craving: Clinical Trial and Neural Mechanisms

Role: **PI**

- [NIH/NIDA R01 DA042911](#)

Title: Regulation of Craving Under Stress: Neural Mechanisms and Novel Model

Role: **PI**

- [NIH/NCCIH R34 AT009887](#)

Title: Mindfulness-Based ADHD Treatment for Children: a Feasibility Study

Role: **mPI** (with James Leckman, MD, PhD)

- [NIH/NIMH R21 MH119552](#)

Title: Emotion Dysregulation in Adolescents at Risk for Depression: The Interpersonal Context

Role: **mPI** (with Jutta Joorman, PhD)

- [Oscar M. Ruebhausen Fund](#)

Title: Craving and Recklessness

Role: **mPI** (with Gideon Yaffe, PhD)

- [NIH/NIDDK R01 DK113408](#)

Title: Neuroimaging Predictors of Bariatric Surgical Outcomes

Role: **Co-I**

- [NIH/NCCIH K23 AT011342](#)

Title: Web-Based Mindfulness Treatment to Prevent Relapse to Substance Use

Role: **Primary Mentor to Dr. Corey Roos**

Completed Grants

- [NIH/NIDA P50 DA09241](#)

Title: Psychotherapy Development Research Center

Role: **Component Project PI**

Component Project Title: Brief Training in Regulation of Craving: Clinical Trial and Neural Mechanisms

- [NIH/NIDA R56 DA040699](#)

Title: Regulation of Craving Under Stress: Novel Model and Neural Mechanisms

Role: PI

- American Academy of Child and Adolescent Psychiatry Pilot Research Award

Title: Mindfulness-Based ADHD Treatment for Children

Role: Primary Mentor to David Saunders, MD, PhD

- NIH/NIMH R01 MH102854

Title: Neural Architecture of Emotion Regulation, Adolescent Development, and Depression

Role: Co-I

- Detre Fellowship in Translational Neuroscience

Title: Effects of Stress on Cognition, Emotion, and Behavior

Role: Primary Mentor to Joseph Taylor, MD, PhD

- NIH/NIDA K12 DA00167

Title: Clinician Scientist Training in Substance Abuse Research (career award)

Role: Clinician Scientist

- NIH/NIDA R01 DA035058

Title: Neural Mechanisms of CBT in Cocaine Dependence

Role: Co-I

- NIH/NIAAAA P50 AA012870

Title: Center for Translational Neuroscience of Alcoholism

Role: Pilot Project PI (with Alan Anticevic, PhD)

Pilot Project Title: Cognition-Emotion Interaction in Alcohol Dependence

- Oscar M. Ruebhausen Fund

Title: Adolescent Peer Influence

Role: mPI (with Gideon Yaffe, PhD)

- NIH/NIDA R01 DA022541

Title: The Neural Bases of Affect Regulation in Drug Abuse

Role: Yale subcontract PI

- NIH/NIDA P50 DA09241

Title: Psychotherapy Development Research Center

Role: Pilot Project PI

Pilot Project Title: Brief Training in Regulation of Craving

- NIH/NCRR UL1 RR024139

Title: Clinical and Translational Science Award: Yale Center for Clinical Investigation

Role: YCCI Scholar

Project Title: Neural Mechanisms Underlying the Regulation of Craving in Cocaine Dependence

- NIH/NCRR UL1 RR024139

Role: Pilot Project co-PI (with June Gruber, PhD)

Pilot Project Title: Emotion Regulation in Bipolar Disorder

- Hartford Healthcare Corporation Grant

Title: Interdisciplinary Center on Obesity Research

Role: Co-I, Scientific advisory board member

- Pfizer/ Global Research Award for Nicotine Dependence

Title: Examining the Effects of Varenicline on Reward Responses, Cognition, and Tobacco Cues in Adolescent Smokers

Role: Co-I

- NIH/NIDA K18 DA031464

Title: Brain Activation in Women Treated with Mindfulness-Based Relapse Prevention

Role: Mentor to Kathy Lustyk, PhD (PI)

- [NIH/NIDA P50 DA09241](#)

Title: Psychotherapy Development Research Center

Role: Pilot Project PI

Pilot Project Title: Mindfulness-based Regulation of Craving as Index of Treatment Success

- [NIH/NIDA R03 DA029163](#)

Title: Mindfulness training for smoking cessation

Role: Co-I

- [NSF National Science Foundation Graduate Research Fellowship](#)

Role: PI

PUBLICATIONS (Scholar H index 38, i10 index 63; 12,304 citations; 82 publications)

*Denotes equal contribution ^Denotes trainee

2021 and In Press

1. Gadassi Polack, R[^]., Everaert, J., **Kober, H.,*** & Joormann, J.* (in press). Emotion regulation and self-criticism in children and adolescents: Contemporaneous, temporal, and between-individual networks of risk factors. *Emotion*.
2. Deng W., Gadassi Polack R[^]., Creighton M., **Kober H.*** & Joormann J.* (in press). Predicting Negative and Positive Affect during COVID-19: A daily diary study in youths. *Journal of Research on Adolescence*.
3. Roos, C.R[^]., Sala, M[^]., **Kober, H.**, Vanzhula, I., Levinson, C.A. (in press). Mindfulness-based interventions for eating disorders: The potential to mobilize multiple associative-learning change mechanisms. *International Journal of Eating Disorders*.
4. Gadassi Polack, R[^]., Sened, H., Aubé, S., Zhang, A., Joormann, J.* & **Kober, H.*** (in press). Connections in Crisis: Adolescents' social dynamics and mental health during COVID-19. *Developmental Psychology*.
5. Roos, C.R[^]., Bowen, S., & **Kober, H.** (in press). The role of self-regulation in recovery from Alcohol Use Disorder. In Tucker, J.A., and Witkiewitz, K. (Eds.), *Historical and Contemporary Perspective on Pathways to Recovery from Alcohol Use Disorder*.
6. Koban, L[^]., Gianaros, P. **Kober, H.**, and Wager, T.W. (2021). Self-in-context models underlying mental and physical health. *Nature Reviews Neuroscience*, 22(5), 309-322.
7. Edwards, E.R[^]., **Kober, H.**, Rinne, G.R., Griffin, S.A., Axelrod, S., Cooney, E.B. (2021). Skills homework completion and phone coaching as predictors of therapeutic change and outcomes in DBT intensive outpatient program. *Psychology and Psychotherapy: Theory, Research, and Practice*, 94, 504-522.
8. Gadassi Polack, R[^]., Chertkof, J[^]., **Kober, H.*** & Joormann, J.* (2021). Maternal depression history moderates the association between criticism (but not praise) and depressive symptoms in youth. *Journal of Abnormal Child Psychology*, 49, 1097-1110.
9. Yang, B.Z., Balodis, I.M., **Kober, H.**, Worhunsky, P.D., Lacadie, C.M., Gelernter, J., & Potenza, M.N. (2021). GABAergic polygenic risk for cocaine use disorder is negatively correlated with precuneus activity during cognitive control in African American individuals. *Addictive Behaviors*, 106695.

2020

10. Sun, W[^]. & **Kober, H.** (2020) Regulating food craving: From mechanisms to interventions (2020). *Physiology & Behavior*, 222, 112878.
11. Saunders, D[^]. & **Kober, H.** (2020). Development of mindfulness-based interventions in child and adolescent psychiatry: Stage models and methodological considerations. *Mindfulness*, 11, 1868-1883.
12. Wu, L.L., Potenza, M.N., Zhou, N., **Kober, H.**, Shi, X.H., Yip, S.W., Zhu, L., Wang, R., Liu, G.Q., & Zhang, J.T. (2020). Efficacy of single-session transcranial direct current stimulation on attentional control over addiction-related cues and craving: A randomized, sham-controlled and double-blind trial in Internet Gaming Disorder. *Journal of Psychiatry and Neuroscience*, 46(1), 190137.

13. Mollick, J.[^] & **Kober, H.** (2020). Computational models of drug use and addiction: A review. *Journal of Abnormal Psychology, 129*(6), 544-555.
14. Gruber, J., Mendle, J., Lindquist, K.A., Schmander, T., Clark, L.A., Bliss-Moreau, E.....**Kober, H.**, et al (2020). The Future of women in psychological science. *Perspectives on Psychological Science.*
15. Wu, L.L., Potenza, M.N., Zhou, N., **Kober, H.**, Shi, X.H., Yip, S.W., Xu, J.H., Zhu, L., Wang, R., Liu, G.Q., & Zhang, J.T. (2020). A role for the right dorsolateral prefrontal cortex in enhancing regulation of both craving and negative emotions in internet gaming disorder: A randomized trial. *European Neuropsychopharmacology, 36*, 29-37.
16. Roos, C.R.[^], **Kober, H.**, Trull, T.J., MacLean, R.R., Mun, C.J. (2020). Intensive longitudinal methods for studying the role of self-regulation strategies in substance use behavior change. *Current Addiction Reports, 7*, 301–316.
17. Suzuki, S.[^], Mell, M.M.[^], O'Malley, S., Krystal, J., Anticevic, A., & **Kober, H.** (2020). Regulation of craving and negative affect in Alcohol Use Disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 5*(2), 239-250.

2019

18. **Kober, H.**, Buhle, J., Weber, J., Ochsner, K.N.,* & Wager, T.D.* (2019). Let it be: Mindful-acceptance down-regulates pain and negative emotion. *Social, Cognitive, & Affective Neuroscience, 14*(11), 1147-1158.
19. Aono, D.[^], Yaffe, G., & **Kober, H.** (2019). Neuroscientific evidence in the courtroom: A review. *Cognitive Research: Principles and Implications, 4*(1), 40-60.
20. Chung, Y.S., Poppe, A., Novotny, S., Epperson, N., **Kober, H.**, Granger, D.A., Blumberg, H.P., Phillips, M., Ochsner, K., Gross, J.J., Pearlson, G., Stevens, M.C. (2019). A preliminary study of the association between adolescent estradiol level and dorsolateral prefrontal cortex activity during emotion regulation. *Psychoneuroendocrinology, 109*, 104398.
21. DeVito, E.E., **Kober, H.**, Carroll, K.M., & Potenza, M.N. (2019). fMRI Stroop and behavioral treatment for cocaine-dependence: Preliminary findings in methadone-maintained individuals. *Addictive behaviors, 89*, 10-14.

2018

22. Boswell, R.G.[^]*, Sun, W.[^]*, Suzuki, S.[^], & **Kober, H.** (2018). Training in cognitive strategies reduces eating and improves food choice. *Proceedings of the National Academy of Sciences (PNAS), 115*(48), 11238-11247.
23. Norris, C.J., Creem, D., Hendler, R.[^], & **Kober, H.** (2018). Brief mindfulness meditation improves attention in novices: Evidence from ERPs and moderation by neuroticism. *Frontiers in Neuroscience, 12*(315).
24. Taylor, J.J.[^], **Kober, H.**, & Ross, D.A. (2018). The electrochemical brain: Lessons from The Bell Jar and Interventional Psychiatry. *Biological Psychiatry, 3*, 23-24.
25. Powers, K.E., Yaffe, G., Hartley, C.A., Davidow, J.Y., **Kober, H.**, & Somerville, L.H. (2018). Consequences for peers differentially bias computations about risk from adolescence to adulthood. *Journal of Experimental Psychology: General, 147*(5), 671-682.
26. **Kober, H.** & Boswell, R.G.[^]. (2018). Potential psychological & neural mechanisms in Binge Eating Disorder: Implications for treatment. *Clinical Psychology Review, 60*, 32-44.
27. Suzuki, S.[^] & **Kober, H.** (2018). Substance-Related and Addictive Disorders. In J.N. Butcher (Ed.-in-Chief), J.M. Hooley, and P.D. Kendall (Assoc. Eds.), *APA Handbook of Psychopathology: Vol. 1. Adult Psychology*. Washington, DC: American Psychological Association. pp. 481-506.

2017

28. Dutra, S.J.*[^], Man, V.*[^], **Kober, H.**, Cunningham, W.A., & Gruber, J. (2017). Disrupted cortico-limbic connectivity during reward processing in remitted bipolar I disorder. *Bipolar Disorders, 19*(8), 661-675.
29. DeVito, E.E.[^], Dong, G., **Kober, H.**, Xu, J., Carroll, K.M., & Potenza, M.N. (2017). Functional neural changes following behavioral therapies and disulfiram for cocaine dependence. *Psychology of Addictive*

Behaviors, 31(5), 534-547.

30. **Kober, H.**, Brewer, J.A., Height, K., & Sinha, R. (2017). Neural stress reactivity relates to smoking outcomes and differentiates between mindfulness and cognitive-behavioral treatments. *NeuroImage*, 151, 4-13.

2016

31. Boswell, R.[^] & **Kober, H.** (2016). Food cue reactivity and craving predict eating and weight gain: A meta analytic review. *Obesity Reviews*, 17(2), 159-177.
32. Hallam, J.*[^], Boswell, R.*[^], DeVito, E.E.[^], & **Kober, H.** (2016). Gender-related differences in craving and obesity. *Yale Journal of Biology and Medicine*, 89(2), 161–173.
33. **Kober, H.**, Lacadie, C., Wexler, B., Malison, R., Sinha, R., & Potenza, M.N. (2016). Brain activity during cocaine craving and gambling urges: an fMRI study. *Neuropsychopharmacology*, 41(2), 628–637.
34. Chung, T., Noronha, A., Carroll, K.M., Potenza, M.N., Hutchison, K., Calhoun, V.D., Gabrieli, J.D.E., Morgenstern, J., Nixon, S.J., Wexler, B., Brewer, J., Ray, L., Filbey, F., Strauman, T.J., **Kober, H.**, & Feldstein Ewing, S.W. (2016). Brain mechanisms of change in addiction treatment: Models, methods, and emerging findings. *Current Addiction Reports*, 3(3), 332-342.
35. Yip, S.W., DeVito, E.E.[^], **Kober, H.**, Worhunsky, P.D., Carroll, K.M., & Potenza, M.N. (2016). Anticipatory reward processing among cocaine dependent individuals with and without concurrent methadone-maintenance treatment: Relationship to treatment response. *Drug and Alcohol Dependence*, 166, 134-142.
36. Silvers, J.A., Hubbard, A.D., Biggs, E., Shu, J., Fertuck, E., Chaudhury, S., Grunebaum, M.F., Weber, J., **Kober, H.**, Chesin, M., Brodsky, B.S., Koenigsberg, H., Ochsner, K.N., & Stanley, B. (2016). Affective lability and difficulties with emotion regulation are differentially associated with amygdala and prefrontal responses in women with Borderline Personality Disorder. *Psychiatry Research: Neuroimaging*, 254, 74-82.
37. Silvers, J.A., Hubbard, A.D., Chaudhury, S., Biggs, E., Shu, J., Grunebaum, M.F., Fertuck, E., Weber, J., **Kober, H.**, Carson-Wong, A., Brodsky, B.S., Chesin, M., Ochsner, K.N., & Stanley, B. (2016). Suicide attempters with Borderline Personality Disorder show differential orbitofrontal and parietal recruitment when reflecting on aversive memories. *Journal of Psychiatric Research*, 81, 71-78.
38. Balodis, I.M.[^], **Kober, H.**, Worhunsky, P.D., Stevens, M.C., Pearlson, G.D., Carroll, K.M., & Potenza, M.N. (2016). Neurofunctional reward processing changes in cocaine dependence during recovery. *Neuropsychopharmacology*, 41(8), 2112–2121.

2015

39. Lopez, R.B.[^], Onyemekwu, C.[^], Hart, C.L., Ochsner, K.N., & **Kober, H.** (2015). Boundary conditions of methamphetamine craving. *Experimental and Clinical Psychopharmacology*, 23(6), 436-444.
40. Dutra, S.J.[^], Cunningham, W.A., **Kober, H.**, & Gruber, J. (2015). Elevated Striatal Reactivity Across Monetary and Social Rewards in Bipolar I Disorder. *Journal of Abnormal Psychology*, 124(4), 890-904.
41. **Kober, H.** & Mell, M.M.[^] (2015). Neural mechanisms underlying craving, and the regulation of craving. In Wilson, S.J. (Ed.). *Handbook on Cognitive Neuroscience of Addiction*. Wiley Blackwell, UK, pp 195-218.
42. McKee, S.A., Potenza, M.N., **Kober, H.**, Sofuoglu, M., Arnsten, A.F.T., Picciotto, M.R., Weinberger, A.H., Ashare, R., & Sinha, R. (2015). Translational investigation targeting stress-reactivity and prefrontal cognitive control with guanfacine for smoking cessation. *Journal of Psychopharmacology*, 29(3), 300-311.
43. Naqvi, N.H., Ochsner, K.N., **Kober, H.**, Kuerbis, A., Feng, T., Wall, M., Morgenstern, J. (2015). Cognitive regulation of craving in Alcohol-Dependent and social drinkers. *Alcoholism: Clinical and Experimental Research*, 39(2), 343-349.

2014

44. **Kober, H.***, DeVito, E.E.*[^], DeLeone, C.M.[^], Carroll, K.M., & Potenza, M.N. (2014). Cannabis abstinence during treatment and one-year follow-up: relationship to neural activity in men. *Neuropsychopharmacology*, 39(10), 2288-2298.

45. Buhle, J.T*, Silvers, J.A*, Wager, T.D., Lopez, R.B^., Onyemekwu, C^., **Kober, H.**, Weber, J., & Ochsner, K.N. (2014). Cognitive reappraisal of emotion: A meta-analysis of human neuroimaging studies. *Cerebral Cortex*, *24*(11), 2981-2990.
46. Xu, J., **Kober, H.**, Wang, X., DeVito, E.E^., Carroll, K.M., & Potenza, M.N. (2014). Hippocampal volume mediates the relationship between measures of pre-treatment cocaine use and within-treatment cocaine abstinence. *Drug and Alcohol Dependence*, *143*, 74-80.
47. Yip, S.W., DeVito, E.E^., **Kober, H.**, Worhunsky, P.D., Carroll, K.M., & Potenza, M.N. (2014). Pretreatment measures of brain structure and reward-processing brain function in cannabis dependence: An exploratory study of relationships with abstinence during behavioral treatment. *Drug and Alcohol Dependence*, *140*, 33-41.
48. Balodis, I.M^., Grilo, C.M., **Kober, H.**, Worhunsky, P.D., White, M.W., Stevens, M.C., Pearlson, G.D., & Potenza, M.N. (2014). Pilot study linking reduced fronto-striatal recruitment during reward processing to persistent bingeing following treatment for binge-eating disorder. *International Journal of Eating Disorders*, *47*(4), 376-384.
49. **Kober, H.** (2014). Emotion regulation in Substance Use Disorders. In J. Gross (Ed.), *Handbook of Emotion Regulation*, 2nd Edition. New York, NY: Guilford.

2013

50. Krishnan-Sarin, S., Balodis, I.M^., **Kober, H.**, Worhunsky, P.D., Liss, T., Xu, J., & Potenza, M.N. (2013). An exploratory pilot study of the relationship between neural correlates of cognitive control and reduction in cigarette use among treatment-seeking adolescent smokers. *Psychology of Addictive Behaviors*, *27*, 526-532
51. Garrison, K.A., Scheinost, D., Worhunsky, P.D., Elwafi, H.M., Thornhill, T.A., Thompson, E., Saron, C., Desbordes, G., **Kober, H.**, Hampson, M., Gray, J.R., Constable, T.R., Papademetris, X., & Brewer, J.A. (2013). Real-time fMRI links subjective experience with brain activity during focused attention. *NeuroImage*, *81*, 110-118.
52. Balodis, I.M^., **Kober, H.**, Wurhunsky, P.D., White, M.A., Stevens, M.C., Pearlson, G.D., Sinha, R., Grilo, C.M., & Potenza, M.N. (2013). Monetary reward processing in obese individuals with and without binge eating disorder. *Biological Psychiatry*, *73*(9), 877-886.
53. Balodis, I.M^., Molina, N.D., **Kober, H.**, Worhunsky, P.D., White, M., Sinha, R., Grilo, C.M., & Potenza, M.N. (2013). Divergent neural substrates of inhibitory control in Binge Eating Disorder relative to other manifestations of obesity. *Obesity*, *21*(2), 367-377.
54. Anticevic, A., Brumbaugh, M.S., Winkler, A.M., Lombardo, L.E., Barrett, J., Corlett, P.R., **Kober, H.**, Gruber, J., Repovs, G., Cole, M.W., Krystal, J.H., Pearlson, G.D., & Glahn, D.C. (2013). Global prefrontal and fronto-amygdala dysconnectivity in Bipolar I Disorder with psychosis history. *Biological Psychiatry*, *73*(6), 565-573.
55. Westbrook, C., Creswell, J.D., Tabibnia, G., Julson, E., **Kober, H.**, & Tindle, H.A. (2013). Mindful attention reduces neural and self-reported cue-induced craving in smokers. *Social, Cognitive, and Affective Neuroscience*, *8*(1), 73-84.
56. Buhle, J., **Kober, H.**, Ochsner, K.N., Mende-Siedlecki, P^., Weber, J., Hughes, B., Kross, E.F., Atlas, L.Y, McRae, K., & Wager, T.D. (2013). Common representation of pain and negative emotion in the midbrain periaqueductal gray. *Social, Cognitive, and Affective Neuroscience*, *8*(6), 609-616.

2012

57. Balodis, I.M^., **Kober, H.**, Worhunsky, P.D., Stevens, M.C., Pearlson, G.D., & Potenza, M.N. (2012). Attending to striatal ups & downs in Addictions. *Biological Psychiatry*, *72*(10), e25-e26.
58. Lindquist, K.A., Wager, T.D., **Kober, H.**, Bliss-Moreau, E., & Barrett, L.F. (2012). The brain basis of emotion: A meta-analytic review. *Behavioral and Brain Sciences*, *35*(3), 121-143. [target article]
59. Lindquist, K.A., Wager, T.D., Bliss-Moreau, E., **Kober, H.**, & Barrett, L.F. (2012). What are emotions and where are they in the brain? *Behavioral and Brain Sciences*, *35*(3), 172-202. [author's response]

60. Denny, B., **Kober, H.**, Wager, T.D., & Ochsner, K.N. (2012). A meta-analysis of functional neuroimaging studies of self and other judgments reveals a spatial gradient for mentalizing in medial prefrontal cortex. *Journal of Cognitive Neuroscience*, 24(8), 1742-1752.
61. Montoya, J.L.[^], Landi, N., **Kober, H.**, Worhunsky, P.D., Rutheford, H.J.V., Mencl, W.E., Mayes, L.C., & Potenza, M.N. (2012). Regional brain responses in nulliparous women to emotional infant stimuli. *PLoS One*, 7(5), e36270.
62. Balodis, I.M.[^], **Kober, H.**, Worhunsky, P.D., Stevens, M.C., Pearlson, G.D., & Potenza, M.N. (2012). Diminished fronto-striatal activity during processing of monetary rewards and losses in pathological gambling. *Biological Psychiatry*, 71(8), 749-757.
63. DeVito, E.E.[^], Worhunsky, P.D., Carroll, K.M., Rounsaville, B.J., **Kober, H.**, & Potenza, M.N. (2012). A Preliminary study of the neural effects of behavioral therapy for Substance Use Disorders. *Drug and Alcohol Dependence*, 122(3), 228-235.
64. Xu, J., **Kober, H.**, Carroll, K.M., Rounsaville, B.J., Pearlson, G.D., & Potenza, M.N. (2012). White matter integrity and behavioral activation in healthy subjects. *Human Brain Mapping*, 33, 994-1002.

2011

65. **Kober, H.** & DeLeone, C.M.[^]. (2011). Smoking and neuroimaging: A review. *Current Cardiovascular Risk Reports*, 5(6), 484-491.
66. **Kober, H.** & Ochsner, K.N. (2011). Regulation of emotion in Major Depressive Disorder. *Biological Psychiatry*, 70(10), 910-911.
67. Brewer, J.A., Worhunsky, P.D., Gray, J.R., Tang, Y.Y., Weber, J., & **Kober, H.** (2011). Meditation experience is associated with differences in default mode network activity and connectivity. *Proceedings of the National Academy of Sciences (PNAS)*, 108, 20254-20259.
68. Mende-Siedlecki, P.[^], **Kober, H.**, & Ochsner, K.N. (2011). Emotion regulation: Neural bases and beyond. In Decety, J. & Cacioppo, J. (Eds.), *Handbook of Social Neuroscience*. New York: Oxford University Press.
69. Brewer, J.A., Mallik, S., Babuscio, T.A., Nich, C., Johnson, H.E., DeLeone, C.M.[^], Minnix-Cotton, C.A., Byrne, S.A., **Kober, H.**, Weinstein, A.J., Carroll, K.M., & Rounsaville, B.J. (2011). Mindfulness Training for smoking cessation: results from a randomized controlled trial. *Drug and Alcohol Dependence*, 119, 72-80.
70. Landi, N., Montoya, J.[^], **Kober, H.**, Rutherford, H.J.V., Mencl, W.E., Worhunsky, P.D., Potenza, M.N., & Mayes, L.C. (2011). Maternal neural responses to infant cries and faces: relationships with substance use. *Frontiers in Psychiatry*, 2(32), 1-12.
71. Xu, J., Monterosso, J., **Kober, H.**, Balodis, I.M.[^], & Potenza, M.N. (2011). Perceptual load-dependent neural correlates of distractor interference inhibition. *PLoS one*, 6(1), e14552.

2010

72. **Kober, H.**, Mende-Siedlecki, P.[^], Kross, E.F., Weber, J., Mischel, W., Hart, C.L., & Ochsner, K.N. (2010). A prefrontal-striatal pathway underlies the cognitive regulation of craving. *Proceedings of the National Academy of Science (PNAS)*, 107(33), 14811-14816.
73. **Kober H.** & Wager, T.D. (2010). Meta-analysis of neuroimaging data. *Wiley Interdisciplinary Reviews*, 1, 293-300.
74. **Kober, H.**, Kross, E.F., Mischel, W., Hart, C.L., & Ochsner, K.N. (2010). Regulation of craving by cognitive strategies in cigarette smokers. *Drugs and Alcohol Dependence*, 106(1), 52-55.

2009 and before

75. **Kober, H.**, Turza, A.C., & Hart, C.L. (2009). Risk factors for substance use, abuse, and dependence: Learning. In H. R. Kranzler and P. Korsmeyer (Eds.). *Encyclopedia of Drugs, Alcohol, and Addictive Behavior*, 3rd Edition. Macmillan Reference USA.
76. Wager, T.D., Lindquist, M.A., Nichols, T.E., **Kober, H.**, & Van Snellenberg, J. (2009). Evaluating the consistency and specificity of neuroimaging using meta-analysis. *NeuroImage*, 45, S210-S221.

77. **Kober, H.**, Barrett, L.F., Joseph, J., Bliss-Moreau, E., Lindquist, K., & Wager, T.D. (2008). Functional grouping and cortical-subcortical interactions in emotion: A meta-analysis of neuroimaging studies. *NeuroImage*, 42(2), 998-1031.
78. Wager, T.D., Barrett, L.F., Bliss-Moreau, E., Lindquist, K., Duncan, S., **Kober, H.**, et al. (2008). The neuroimaging of emotion. In M. Lewis, J.M. Haviland-Jones, & L.F. Barrett (Eds.), *Handbook of Emotion*, 3rd Edition. New York: Guilford Press.
79. Brodscholl, J.C., **Kober, H.**, & Higgins, E.T. (2007). Strategies of self-regulation in goal attainment versus goal maintenance. *European Journal of Social Psychology*, 37(4), 628–648.
80. **Kober, H.**, Ray, A., Obhi, S., Guise, K., & Keenan, J.P. (2005). The Neural correlates of depersonalization: A disorder of self-awareness. In Feinberg, T. E. & Keenan, J. P. (Eds.), *The Lost Self: Pathologies of the Brain and Identity*. New York: Oxford University Press.
81. Metcalfe, J., & **Kober, H.** (2005). Self-reflective consciousness and the projectable self. In Terrace, H. S. & Metcalfe, J. (Eds.), *The Missing Link in Cognition: Origins of Self-Knowing Consciousness*. New York: Oxford University Press.
82. MacKenzie, I.S., **Kober, H.**, Smith, D., Jones, T., & Skepner, E. (2001). LetterWise: Prefix-based disambiguation for mobile text input. *Proceedings of the ACM Symposium on User Interface Software and Technology*, 14, 111-120.

MANUSCRIPTS UNDER REVIEW/IN REVISION (*first and last author only*)

* Denotes equal contribution ^ Denotes trainee

1. Suzuki, S[^], O'Malley, S., Mell, M.M.[^], Krystal, J., Anticevic, A., & **Kober, H.** (in revision). Alcohol pictures disrupt perceptual decision-making in Alcohol Use Disorder.
2. Lopez, R[^], Ochsner, K.N., & **Kober, H.** (in revision). Brief training in regulation of craving reduces smoking.
3. Vitulano, L.A., Mitchell, J.T., Vitulano, M.L., Leckman, J.F., Saunders, D[^], Davis, N. Woodward, D., Goodhue, B[^], Artukoglu, B., & **Kober, H.** (in revision). Parental Perspectives on ADHD Treatments for Children.
4. Gadassi Polack, R[^], Paganini, G.[^], Zhang, A. K., Dworchak, C.[^], Silk, J., **Kober, H.**,* & Joormann, J.* (under review). Gender differences in the association between emotion regulation and depressive symptoms in youth: A daily-diary study.
5. Vafay, N[^]. & **Kober, H.** (under review). Craving and cue reactivity predict drug use and relapse: A meta-analysis.
6. Corlett, P. Mollick, J[^], & **Kober, H.** (under review). Human Prediction Error for Incentives, Perception, Cognition, and Action: A Meta Analysis of Neuroimaging Studies.

MANUSCRIPTS IN PREPARATION (*first and last author only*)

* Denotes equal contribution ^ Denotes trainee

1. Mollick, J[^]. & **Kober, H.** Drug use as value-based decision making: A computational model of addiction.
2. **Kober, H.**, MacLean, R[^], Suzuki, S[^], & Wager, T. Cue reactivity and craving: Comprehensive meta-analysis of neuroimaging data.
3. **Kober, H.** & Cooney, E. The Science of DBT Skills.
4. Saunders. D[^]. & **Kober, H.** Mindfulness-based intervention for youth: A meta analysis.
5. Dworschak, C[^], Gadassi Polack, R[^], Joormann, J.,* & **Kober, H.***. Maladaptive Emotion Regulation and Disordered Eating Behavior in Youth: Findings from a Pilot Diary Study.
6. Gadassi Polack, R[^], Paganini, G[^], McBride, E., Joormann, J.,* & **Kober, H.***. Social feedback, depression, and self-criticism.

INVITED TALKS & SEMINARS (*not including submitted conference talks*)

Forthcoming

Duke University, Summer School in Social Neuroscience and Neuroeconomics (forthcoming)

University of Hartford, Department of Psychology (forthcoming)

Gordon Conference on Addiction (forthcoming)

Center for Brain Health, University of British Columbia (forthcoming)

2020 (pre-COVID)

Princeton University, Department of Psychology

Yale University, Neuroscience Research Track in Psychiatry

2019

Center for Neuroeconomics, University of Zurich, Switzerland

Center for Translational Neuroscience, University of Oregon

Division of Substance Abuse, Yale University School of Medicine

4th International Conference on Applications of Neuroimaging to Alcoholism (ICANA-4)

Albert Einstein Hospital, São Paulo, Brazil

Society for the Study of Ingestive Behavior, Netherlands

University of Vermont, Dept. of Psychiatry Grand Rounds

National Institute of Drug Abuse – Intramural Research Program

Emotion Regulation Preconference @ SAS

Esalen Institute, Big Sur, CA

The World Economic Forum @ Davos

Yale University, Neuroscience Research Track in Psychiatry

2018

Frontiers in Addiction Research Mini-Convention @ SFN

Mount Sinai School of Medicine, Clinician Series

Indivior Inc., Richmond, VA

New York University, Department of Psychology

Responsible Gaming Association of New Mexico

Eduexplora at Yale – Graduation speech

Mount Sinai School of Medicine, Mood and Anxiety Disorders Program

Tufts School of Medicine, Psychiatry Grand Rounds

Colegio de Estudios Científicos y Tecnológicos del Estado de México

Yale University, Neuroscience Research Track in Psychiatry

National Institute of Health - NCCIH

2017

Northwell Health, Zucker Hillside Hospital, Psychiatry Grand Rounds

National Center for Responsible Gambling Conference on Gambling and Addiction

Esalen Institute, Big Sur, CA

Child Study Center, Yale University

Cold Spring Harbor Laboratory

Drexel University

Fielding Graduate University

Southwest Community Health Center

University of Tel Aviv, Functional Brain Center

BrainTech International Brain Technology Conference

Yale University, Division of Substance Abuse

University of Maryland, Dept. of Psychology

Hedy Kober CV August 2021

Yale Center for Teaching and Learning
University of Colorado, Boulder, Dept. of Psychology
Yale University, Neuroscience Research Track in Psychiatry

2016

Esalen Institute, Big Sur, CA
Yale University, Dept. of Psychiatry Grand Rounds
University of Colorado, Boulder, Law School
University of Groningen, Comenius Program
International Festival of Arts and Ideas
Hunter College, Department of Psychology
Yale University, Neuroscience Research Track in Psychiatry

2015

Mount Sinai School of Medicine, Brain Imaging Center
Rutgers University: Institute of Health, Health Care Policy and Aging Research
Dartmouth-Hitchcock Medical Center - Psychiatry Grand Rounds
Harvard University, Dept. of Psychology
Esalen Institute, Big Sur, CA
Geisel Dartmouth School of Medicine, Dept. of Psychiatry
Science of Change Preconference to Research Society on Alcoholism, San Antonio TX
Society for Affective Science, Oakland, CA (invited methods lunch)
Yale University, Neuroscience Research Track in Psychiatry

2014

University of Maryland, College Park
Tel Aviv University, Israel, Dept. of Psychology
Copa Airlines Executive Conference, Panama City, Panama
Inaugural Conference of the Society for Affective Science, Washington DC (invited flash talk)
Yale University, Neuroscience Research Track in Psychiatry

2013

Psychotherapy Development Center, Yale University
“Emotional, Too Emotional” Conference, Israel
3rd International Conference on Applications of Neuroimaging to Alcoholism (ICANA-3)
Yale University, Neuroscience Research Track in Psychiatry
Duke University, Center for Advanced Hindsight

2012

TEDx Buenos Aires, Argentina (watched >300,000 times)
University of Würzburg, Germany
University of California, Los Angeles, Dept. Of Psychiatry
University of Maryland, College Park
Yale University, Psychiatry Genetics Journal Club
Yale University, Division of Substance Abuse
Cornell University Medical College
Yale University, Psychotherapy Development Center
New York University/MARGAM

2011

Yale University, Neuroscience Research Track in Psychiatry
Yale University, Yale Self Regulation Conference

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University of Pittsburgh Medical Center
SiNAPSA European Neuroscience Conference
University of Washington, Seattle, Dept. of Psychology
Metro-Area Research Group on Awareness & Meditation
Princeton University, Dept. of Psychology
Center for Mindfulness, University of Massachusetts, Worcester
Magnetic Resonance Research Center, Yale University
Yale University, Yale Center for Clinical Investigation
Yale University, Dept. of Psychiatry Grand Rounds
Harvard University School of Medicine, Dept. of Psychiatry
Dartmouth College, Dept. of Psychological & Brain Sciences
Mount Sinai School of Medicine, Dept. of Psychiatry

2010

Interdisciplinary Research Consortium on Stress, Self-Control, and Addiction
Dept. of Psychology, Yale University
Center for Addiction, Personality, and Emotion Research, University of Maryland
University of Maryland College Park, Dept. of Psychology
Psychotherapy Development Center, Yale University School of Medicine

2009

New York State Psychiatric Institute
Division of Substance Abuse, Yale University School of Medicine
Columbia University, Dept. of Psychology
Stanford University, Dept. of Psychology

2008

Division of Substance Abuse, Yale University School of Medicine
Department of Clinical Psychology, Teacher's College of Columbia University
Department of Psychology, Columbia University

CONFERENCE ORGANIZATION

- July 2019 – 4th International Conference on Applications of Neuroimaging to Alcoholism
Conference Organizing Committee
- May 2018 – Clinical Neuroscience Preconference @ Social & Affective Neuroscience Society Meeting,
Preconference Chair (With Aaron Heller)
https://canlab.yale.edu/sites/default/files/files/SANSPreconf_Schedule_final.pdf
- February 2013 – 3rd International Conference on Applications of Neuroimaging to Alcoholism
Conference Organizing Committee
<http://medicine.yale.edu/psychiatry/ctna/training/icana/index.aspx>
- November 2011 – From Habits to Self-Regulation: How Do We Change?
Conference Chair (with Tamar Gendler)
<http://www.yale.edu/cogsci/SelfRegulation2011.html>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3375665/>

CHAired CONFERENCE SYMPOSIA

1. June 2017. Drug Envie: Craving. Oral session presented at the annual meeting of the College on Problems of Drug Dependence, Montreal, Canada.

2. May 2016. Cue Reactivity and Craving for Food and Drugs: Clinical Significance and Neural Mechanisms. Symposium presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
3. June 2011. Rethinking The Effects of Methamphetamines. Symposium presented at the annual meeting of the College on Problems of Drug Dependence, Hollywood, FL.
4. March 2011. Craving to Quit: Results from Laboratory and Clinical Studies of Mindfulness Training for Smoking. Symposium presented at the annual meeting of the Center for Mindfulness, Worcester, MA.
5. November 2010. The Mindful Brain. Symposium presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, San Francisco, CA.
6. June 2010. Up Front With Drug Addiction: The Role of Prefrontal Cortex. Oral session presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
7. October 2009. Neural Mechanisms of Change. Symposium presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, New York, NY.

CONFERENCE TALKS (*first author only*)

1. March 2020. *Cue reactivity and craving: Evidence from a meta-analysis of clinical outcomes and a meta-analysis of neuroimaging data*. Talk to be presented at the annual meeting of the Society for Research of Nicotine & Tobacco.
2. May 2019. *Overlap in food and drug craving and cue reactivity*. Talk presented at the annual meeting of the Association for Psychological Sciences.
3. March 2018. *Training in cognitive strategies reduces unhealthy eating and cigarette smoking*. Talk presented at the annual meeting of the Society for Personality and Social Psychology meeting, Atlanta, Georgia.
4. June 2017. *Craving predicts drug use: A quantitative meta-analysis*. Talk presented at the annual meeting of the College on Problems of Drug Dependence, Montreal, Canada.
5. May 2017. *Mindfulness-based emotion regulation: Theoretical considerations and neural mechanisms*. Talk presented at the annual meeting of the Association for Psychological Sciences, Boston, MA.
6. April 2017. *Craving predicts drug use: A quantitative meta analysis*. Talk presented at the annual meeting of the Society for Affective Science, Boston, MA
7. March 2017. *Mindfulness-based emotion regulation: Theoretical and neural mechanisms*. Talk presented at the annual meeting of the Social and Affective Neuroscience Society, Los Angeles, CA.
8. May 2016. *Towards a neural signature of cue reactivity and craving for food and drugs*. Talk presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
9. August 2015. *Mindfulness-based emotion regulation: Theoretical and neural Mechanisms*. Talk accepted to the annual meeting of the European Association for Behavioural and Cognitive Therapies.
10. November 2013. *Is regulating craving for food like regulating craving for drugs? Relationship to eating and drug use*. Talk presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
11. May 2013. *Comparing mindfulness-training to cognitive-behavioral therapy for smoking cessation: Evidence for distinct neural mechanisms?* Talk presented at the annual meeting of the Society for Biological Psychiatry, San Francisco, CA.
12. April 2013. *Mindful-acceptance modulates negative emotion and physical pain*. Talk presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
13. June 2012. *Amygdala and insula activity during stress differs by treatment and correlates with long term smoking outcomes*. Talk presented at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.
14. April 2012. *Mindfulness modulates emotion and neural activity for pain and negative stimuli*. Talk presented at the International Symposia for Contemplative Studies, Denver, CO.
15. April 2012. *Mindfulness for cigarette smoking: Effects on craving and neural correlates of stress*. Talk presented at the International Symposia for Contemplative Studies, Denver, CO.

16. July 2011. *Drug craving and gambling urges: Gender differences in neural activity*. Talk presented at the 25th National Conference on Problem Gambling, Boston, MA.
17. June 2011. *Regulation of craving in methamphetamine users*. Talk presented at the annual meeting of the College on Problems of Drug Dependence, Hollywood, FL
18. June 2011. *Gender differences in neural activity during drug craving and gambling urges: An fMRI study*. Talk presented at the annual meeting of the College on Problems of Drug Dependence, Hollywood, FL
19. March 2011. *Craving to quit: results from laboratory and clinical studies of mindfulness training for smoking*. Talk presented at the annual meeting of the Center for Mindfulness, Worcester, MA.
20. November 2010. *Mindfulness modulates the neural activity associated with pain and negative emotion: an fMRI study*. Talk presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, San Francisco, CA.
21. October 2010. *Understanding treatment for addiction: The Regulation of Craving task*. Talk Presented at the annual meeting of the Social and Affective Neuroscience Society, Chicago, IL.
22. June 2010. *Prefrontal-striatal pathway mediating the cognitive regulation of craving in cigarette smokers*. Talk presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
23. April 2010. *A prefrontal-striatal pathway underlies the cognitive regulation of craving in cigarette smokers*. Talk presented at the annual meeting of the Cognitive Neuroscience Society, Montreal, Canada.
24. November 2009. *Regulation of craving*. Talk presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, New York, NY.
25. May 2009. *The regulation of craving in cigarette smokers: From fMRI to intervention approaches*. Talk presented at the annual Four-College Conference, Princeton University.
26. June 2008. *A Social-Cognitive-Neuroscience approach to the regulation of craving*. Talk presented in Late Breaking Research Symposium, at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

TEACHING

Yale University Department of Psychology

Spring 2020	PSYC 161/NSCI161 Drugs, Brain, and Behavior
Summer 2017	PSYC 161s/NSCI161s Drugs, Brain, and Behavior
Spring 2017	PSYC 609/PHIL 744/LAW 21779 Addiction: Neuroscience and the Law
Summer 2016	PSYC 161s Drugs, Brain, and Behavior
Spring 2016	PSYC 161 Drugs, Brain, and Behavior
Summer 2015	PSYC 161s Drugs, Brain, and Behavior
Spring 2015	PSYC 161 Drugs, Brain, and Behavior
Spring 2014	PSYC 161 Drugs, Brain, and Behavior
Spring 2012	PSYC 161 Drugs, Brain, and Behavior

Yale University School of Medicine

Summer 2014	Addiction Psychiatry
Spring 2014	Addiction Psychiatry
Fall 2013	Addiction Psychiatry
Spring 2013	Addiction Psychiatry
Winter 2013	Addiction Psychiatry
Winter 2012	Addiction Psychiatry
Fall 2012	Addiction Psychiatry
Summer/Fall 2012	Addiction Psychiatry
Summer 2012	Addiction Psychiatry
Spring/Summer 2012	Addiction Psychiatry
Spring 2012	Addiction Psychiatry
Fall 2011	Addiction Psychiatry
Summer 2011	Addiction Psychiatry
Spring 2011	Addiction Psychiatry

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Fall 2010 Addiction Psychiatry
Summer 2010 Addiction Psychiatry
Spring/Summer 2010 fMRI methods workshop
Spring 2010 Addiction Psychiatry

Columbia University

Summer 2009 Instructor, W3660 Psychology of Happiness
Spring 2009 Lead Lab Instructor, W1450 Experimental Psychology and Labs (Kevin Ochsner, PhD)
Fall 2008 Teaching Assistant, W2460 Drugs and Behavior (Carl Hart, PhD)
Spring 2008 Teaching Assistant, W2620 Abnormal Behavior (Kathy Berenson, PhD)
Spring 2007 Teaching Assistant, W2620 Abnormal Behavior (Catherine Monk, PhD)
Fall 2006 Instructor, W1451 Experimental Psychology lab
Fall 2006 Teaching Assistant, W1450 Experimental Psychology (Kevin Ochsner, PhD)
Spring 2006 Instructor, W1451 Experimental Psychology lab
Spring 2006 Teaching Assistant, W1450 Experimental Psychology (Kevin Ochsner, PhD)
Spring 2005 Teaching Assistant, W1001 The Science of Psychology (Patricia Lindeman, PhD)
Spring 2004 Teaching Assistant, G4720 Advanced Seminar in Cognitive Processes (Janet Metcalfe, PhD)
Spring 2003 Teaching Assistant, G4720 Advanced Seminar in Cognitive Processes (Janet Metcalfe, PhD)
1998-2000 English and Science Teacher at America Reads, an after-school program in Harlem, NY.

INVITED GUEST LECTURES

October 2022 (forthcoming) *Cognitive Neuroscience of Addiction*, Neuroscience School of Advanced Studies
November 2021 (forthcoming) *Substance Use Disorders*, Clinical Psychology, Yale University
November 2020 *Addiction and Substance-Related Disorders*, Advanced Psychopathology, Yale University
February 2020 *Addiction: Drug, Brain, & Behavior*, Introduction to Psychology, Yale University
August 2019 *Human Neuroscience of Addiction: Focus on fMRI*, Cold Spring Harbor Laboratory
March 2019 *Addiction: Drug, Brain, & Behavior*, Introduction to Psychology, Yale University
February 2019 *Neuroscience of Self Regulation*, Affective Neuroscience, Yale University
August 2018 *Cognitive Neuroscience of Addiction*, Neuroscience School of Advanced Studies, Italy
July 2018 *Neuroimaging Addiction*, Cellular Biology of Addiction, Cambridge University, UK
April 2018 *Addiction: Drug, Brain, & Behavior*, Introduction to Psychology, Yale University
March 2018 *Mindfulness*, The Good Life, Yale University
March 2018 *Neuroscience of Self Regulation*, Affective Neuroscience, Yale University
August 2017 *Neuroimaging Addiction*, Cellular Biology of Addiction, Cold Spring Harbor Laboratory
Spring 2015 *MRI methods*, Neuroimaging in Psychiatry, Yale University School of Medicine
Spring 2014 *MRI methods*, Neuroimaging in Psychiatry, Yale University School of Medicine
Spring 2014 *Training in Self-Control*, A Beginner's Guide to Irrational Behavior, Coursera
Summer 2013 *Craving & Mindfulness*, Experts in Emotion, Yale University
Spring 2013 *Drugs & Addiction*, Introduction to Psychology, Yale University
Spring 2013 *MRI methods*, Neuroimaging in Psychiatry, Yale University School of Medicine
Spring 2013 *Training Self-Control*, A Beginner's Guide to Irrational Behavior, Coursera
Fall 2012 *Neuroimaging Methods in Neuroscience - Discussion*, Principles of Neuroscience, Yale University
Fall 2012 *Neuroimaging Methods in Neuroscience*, Principles of Neuroscience, Yale University
Fall 2012 *fMRI Methods for Public Health*, Methods in Social/Behavioral Sciences, Yale University
Spring 2012 *MRI methods*, Neuroimaging in Neuropsychiatry, Yale University School of Medicine
Fall 2011 *Neuroimaging Methods in Neuroscience*, Principles of Neuroscience, Yale University
Spring 2011 *Neuroimaging Craving and the Regulation of Craving*, Emotion, Dartmouth College
Fall 2010 *Neural Mechanisms of Change*, Cognitive Science Seminar, Yale University
Fall 2009 *Neuroimaging in Substance Abuse*, Drugs and Behavior, Columbia University
Summer 2009 *Emotion Regulation*, Social Psychology, Columbia University
Spring 2009 *Experimental Methods: The Goals of Research*, Experimental Psychology, Columbia University
Fall 2008 *Treating Substance Abuse: What does and does not work*, Drugs and Behavior, Columbia University

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Fall 2008 *Neuroimaging in Substance Abuse*, Drugs and Behavior, Columbia University
Fall 2008 *Critical Thinking in Science: MDMA*, Drugs and Behavior, Columbia University
Spring 2008 *Drug Use, Abuse, and Dependence*, Abnormal Behavior, Columbia University
Fall 2007 *The Neural Bases of Emotion*, Mind and Brain, Columbia University
Fall 2006 *Depression and Treatment*, Advanced Placement Psychology, Trinity High School, NY
Spring 2005 *Depression: Traditional & Alternative Therapies*, The Science of Psychology, Columbia University

PROFESSIONAL MEMBERSHIPS

2014-Present Obesity Society
2013-Present Society for Affective Science
2011-Present Social & Affective Neuroscience Society
2011-Present Association for Psychological Science
2010-Present Society of Biological Psychiatry (committee-selected)
2008-Present College on Problems of Drug Dependence (committee-selected)
2008-Present Association for Behavioral and Cognitive Therapies
2005-2009 Society for Personality and Social Psychology
2005-Present Cognitive Neuroscience Society
2004-Present Society for Neuroscience
2004-2009 New York Academy of Science
2002-Present Phi Beta Kappa

PROFESSIONAL SERVICE

Grant Reviews

NIH/NIDA Accelerating the Pace of Drug Abuse Research Using Existing Data
NIH Risk, Prevention, and Health Behaviors
NIH Psychosocial Risk & Disease Prevention Study Section
NIH Special Emphasis panels (various)
National Science Foundation
Swiss National Science Foundation
The Wellcome Trust
Israel National Science Foundation
Netherlands Organisation for Scientific Research
Yale Center for Clinical Investigation
US-Israel Binational Science Foundation

Editorial Positions

2017-Present Social, Cognitive, & Affective Neuroscience (SCAN) – Associate Editor
2014-2018 Frontiers in Psychiatry, Addictive Disorders section – Review Editor
2012-2017 Social, Cognitive, & Affective Neuroscience (SCAN) – Consulting Editor
2011-2014 Emotion – Consulting Editor

Society Positions

2014-2020 Chair, Fundraising committee, Society for Affective Science
2017 Program Committee (abstract review), The Obesity Society
2016 Program Committee, Social & Affective Neuroscience Society

Journal Reviews

Addiction, Addictive Behaviors, Addiction Biology, Appetite, American Journal of Psychiatry, Archives of General Psychiatry/JAMA Psychiatry, Behavioral and Brain Sciences, Biological Psychiatry, Biological Psychology, Brain, Brain & Cognition, Brain Research, Brain Stimulation, Cognitive, Affective, and

Behavioral Neuroscience (CABN), Cerebral Cortex, Clinical Psychological Science, Clinical Psychology Review, Depression & Anxiety, Developmental Neuropsychology, Drug and Alcohol Dependence, Emotion, Frontiers in Neuroscience, Frontiers in Psychiatry, Health Psychology, Journal of Neuroscience, Lancet Psychiatry, Mindfulness, NeuroImage, NeuroImage: Clinical, Neuron, Neuropsychopharmacology, Neuroscience & Biobehavioral Reviews, Neuroscience Letters, Obesity Reviews, Perspectives on Psychological Science, PLoS ONE, Psychiatry Research, Psychiatry Research: Neuroimaging, Psychological Medicine, Clinical Psychological Science, Psychological Science, Psychological Review, Psychology of Addictive Behaviors, Proceedings of the National Academy of Sciences (PNAS), Science, Social Cognitive and Affective Neuroscience (SCAN), Social Neuroscience, Trends in Cognitive Science (TICS).

Yale University

2018-Present Advisor to TEDx Yale
2018-Present Neuroscience Major Advisor
2016-Present First-Year Advisor, Silliman College
2015-Present Faculty Advisor: Students for Sensible Drug Policy (SSDP)
2015-Present Sophomore Advisor
2011-2014 Coordinator: MRRC fMRI Seminal Series

MEDIA COVERAGE *(Selected out of >100)*

- Forbes
In Pain? Mindfulness Can Help
<https://www.forbes.com/sites/claryestes/2020/02/21/in-pain-mindfulness-can-help/#340d27034f93>
- Massachusetts General Hospital Proto Magazine
How Do You Measure Mindfulness?
<http://protomag.com/articles/how-do-you-measure-mindfulness>
- International Business Times
Practicing Mindful Meditation Can Help People Deal Better With Pain
<https://www.ibtimes.com/practicing-mindful-meditation-can-help-people-deal-better-pain-2926301>
- Yahoo News
Practicing mindfulness can actually help ease physical pain, finds new study
<https://sports.yahoo.com/mindfulness-ease-physical-pain-114943441.html>
- Gizmodo
Even Brief Mediation Can Help People Deal With Pain Better, Study Finds
<https://gizmodo.com/even-brief-mediation-can-help-people-deal-with-pain-bet-1841812080>
- The Guardian
Davos 2019: Climate change pressure and inequality worries - as it happened
<https://www.theguardian.com/business/live/2019/jan/25/davos-2019-global-economic-outlook-and-climate-change-battle-live>
- Prevention Magazine
5 Ways to Lose Weight That Have Absolutely Nothing to Do With Willpower
<https://www.prevention.com/weight-loss/a26042757/weight-loss-habits-stronger-than-willpower/>
- Nature Reviews Endocrinology
Training your brain can improve food choice
<https://www.nature.com/articles/s41574-018-0138-6>
- US News and World Report
Does Willpower Get Stronger or Weaker with Use?
<https://wtop.com/news/2018/11/does-willpower-get-stronger-or-weaker-with-use/>
- The Economic Times

Keep calm! Even 10 minutes of meditation can boost brain skills

<https://economictimes.indiatimes.com/magazines/panache/keep-calm-even-10-minutes-of-meditation-can-boost-brain-skills/articleshow/65324150.cms>

- Business Standard

Quick Meditation Can Boost Brain Skills

https://www.business-standard.com/article/pti-stories/quick-meditation-can-boost-brain-skills-118080800276_1.html

- BigThink

Just 10 Minutes of Meditation Turbocharges Your Brain

<https://bigthink.com/robby-berman/just-10-minutes-of-meditation-turbocharges-your-brain>

- New York Magazine

Read This Story and Get Happier

<http://nymag.com/press/2018/05/on-the-cover-how-to-be-happy.html>

<https://www.thecut.com/2018/05/how-to-be-happy.html>

- Sale el Sol (Mexican TV show)

La neurociencia y meditación para reducir la violencia

<https://www.youtube.com/watch?v=TbFLx-SNz5k>

- Barbend

How to Train for Better Focus in Workouts

<https://barbend.com/mindfulness-meditation-strength-sports/>

- USA Today

Meditation could be the answer to holiday stress, anxiety and depression

<http://www.app.com/story/life/wellness/2017/12/18/meditation-could-answer-holiday-stress-anxiety-and-depression/940245001/>

- Readers Digest

10 Easy Tips for Preventing the Dreaded “Office 15” If You Work at a Desk All Day

<https://www.rd.com/health/diet-weight-loss/prevent-office-weight-gain>

- New York Magazine

How Years of Macho Food Marketing Is Killing Men

<http://nymag.com/betamale/2016/06/macho-food-marketing-is-killing-men.html>

- Globes Magazine, Israel

How much do you want this burger?

<http://www.globes.co.il/news/article.aspx?did=1001176401>

- Discover Magazine

Why You Can’t Resist The Office Doughnuts

<http://discovermagazine.com/2016/nov/siren-song-of-food>

- Reuters

Market yogis: financial planners take up yoga

<http://www.reuters.com/article/us-investing-advisers-yoga-idUSKCN0WA1R4>

- Readers Digest

7 Science-Backed Tips to Stop Your Strongest Food Cravings

<https://www.rd.com/health/healthy-eating/stop-food-cravings/>

- NPR

Scientists Are Building A Case For How Food Ads Make Us Overeat

<http://www.npr.org/sections/thesalt/2016/01/29/462838153/food-ads-make-us-eat-more-and-should-be-regulated>

- Daily Journal of Commerce

Strange But True

<http://www.djc.com/news/search.html?action=get&id=12098275>

- [Connecticut Post](#)

Yale Study: Food ads influence cravings

<http://m.ctpost.com/news/article/Yale-study-Food-ads-influence-cravings-6755977.php>

- [NewsWire](#)

New Study Shows Brain Benefits Of Yoga, Meditation

<http://newswire.net/newsroom/pr/00087043-benefits-of-yoga-meditation-and-yoga-retreats.html>

- [MediaLife Magazine](#)

What's Making America Fat

<http://www.medialifemagazine.com/whats-making-america-fat-tv-ads/>

- [LifeZette](#)

Young, Single, and Staying Sane

<https://www.lifezette.com/momzette/young-single-staying-sane/>

- [Malaysia Insider](#)

Food Advertising associated with Increased Eating

<http://www.themalaysianinsider.com/features/article/food-advertising-associated-with-increased-eating-in-children>

- [Huffington Post](#)

Meditation Health Benefits: What the practice does to your body

http://www.huffingtonpost.com/2013/04/30/meditation-health-benefits_n_3178731.html

- [Forbes Magazine](#)

Why Your Brain Cares How You Cope

<http://www.forbes.com/sites/alicegwalton/2011/09/21/eat-smoke-meditate-why-your-brain-cares-how-you-cope/>

- [US News and World Report](#)

Bad Health Habits Rob 12 Years From Life Span: 6 Ways to Boost Willpower

<http://health.usnews.com/health-news/family-health/living-well/articles/2010/04/27/bad-healthhabits-rob-12-years-from-life-span-6-ways-to-boost-willpower?>

- [CNN](#)

Change Your Thinking to Kick That Cigarette Habit

<http://pagingdrgupta.blogs.cnn.com/2010/08/03/change-your-thinking-to-kick-that-cigarette-habit/>

- [ABC News](#)

Brain Imaging Illuminates Neural Basis of Meditation

<http://abcnews.go.com/Health/meditation-brain-rewire-study/story?id=15001280>

- [National Institute of Drug Abuse: NIDA News](#)

Brain regions involved in regulating craving

<http://www.nida.nih.gov/newsroom/10/NS-11.html>

- [LA Times](#)

This is Your Brain on Meditation

<http://www.latimes.com/health/boostershots/la-heb-meditation-mind-wandering-20111122,0,3160695.story>

- [WebMD](#)

Craving and Emotion Use the Same Part of the Brain

<http://www.webmd.com/smoking-cessation/news/20100802/cravings-emotions-use-same-part-brain>

- [US News And World Report E-Book](#)

How to Live to 100

<http://www.amazon.com/How-Live-100-Healthy-ebook/dp/B009ECEHJK>

- [Boston Globe](#)

Smokers can be taught to control craving, study says

http://www.boston.com/news/health/blog/2010/08/_when_a_smoker.html?s_campaign=8315

- [Yahoo.com](#)

Smoker's Brains Control Craving

http://news.yahoo.com/s/livescience/20100803/sc_livescience/smokersbrainscancontrolcravings

- [Medical News Daily](#)

Researcher Finds That Our Brain Can Be Taught To Control Cravings

<http://www.medicalnewstoday.com/articles/196647.php>

- [Science Daily](#)

Our Brain Can Be Taught to Control Cravings

<http://www.sciencedaily.com/releases/2010/08/100802151317.htm>

- [TheMarker Magazine, Israel](#)

Silence is Golden

<http://www.themarket.com/magazine/1.1668189>

- [Times of India](#)

Smokers Can Curb Craving By Training Their Brains

<http://timesofindia.indiatimes.com/home/science/Smokers-can-curb-cravings-by-training-their-brains/articleshow/6258816.cms>

- [Wall Street Journal](#)

How to Control Your Fears In a Fearsome Market

<https://www.wsj.com/articles/SB121642720591866951>

- [Yale News:](#)

- Mindfulness: How it Can Help Amid COVID-19 Pandemic

- <https://www.yalemedicine.org/stories/mindfulness-covid/>

- Antidote to pain and negativity? Let it be.

- <https://news.yale.edu/2020/02/19/antidote-pain-and-negativity-let-it-be>

- Salovey, faculty and fellows attend Davos

- <https://yaledailynews.com/blog/2019/01/28/152720/>

- Yale faculty at Davos explore the state of mind that is happiness

- <https://news.yale.edu/2019/01/22/yale-faculty-davos-explore-state-mind-happiness>

- Simple tips can lead to better food choices

- <https://news.yale.edu/2018/11/12/simple-tips-can-lead-better-food-choices>

- Even quick meditation aids cognitive skills.

- <https://news.yale.edu/2018/08/06/even-quick-meditation-aids-cognitive-skills>

- The lure of food ads

- <https://yalealumnimagazine.com/articles/4258-the-lure-of-food-ads>

- Food ads significantly influence eating behavior, says Yale study

- <http://news.yale.edu/2016/01/12/food-ads-significantly-influence-eating-behavior-says-yale-study>

- With alcohol, responding more to less

- <http://yaledailynews.com/blog/2015/03/31/with-alcohol-responding-more-to-less/>

- Sandy Hook Commission advises on school security, mental health

- <http://yaledailynews.com/blog/2015/02/13/sandy-hook-commission-advises-on-security-mental-health-legislation/>

- Hypertension medication that targets stress may help smokers quit

- <http://news.yale.edu/2014/12/17/hypertension-medication-targets-stress-may-help-smokers-quit>

- Parenting style linked to alcohol use

- <http://yaledailynews.com/blog/2014/10/14/parenting-style-linked-to-alcohol-use/>
- Worth it? Stimulant use on campus
<http://yaledailynews.com/weekend/2013/04/26/worth-it/>
- Females in Science: The catch 22 of underrepresentation
<http://yaledailynews.com/weekend/2012/04/06/breaking-the-glass-beaker/>
- Most Shopped Classes
<http://yaledailynews.com/crosscampus/2012/01/10/shopping-period-dispatches-megacourses/>
- Scholar Award
<http://archive.constantcontact.com/fs016/1105036457695/archive/1109406932087.html>
- Regulation of craving
<http://news.yale.edu/2010/08/02/our-brain-can-be-taught-control-cravings-yale-researcher-finds>

CLINICAL EXPERIENCE

July 2020-June 2021

Yale-New Haven Hospital – Dialectical Behavior Therapy Intensive Outpatient Program (DBT-IOP) – New Haven, CT

Position: Clinical Psychology Fellow (Clinical psychology internship (matched))

Supervisors: Seth Axelrod, PhD, Alli Kalpakci, PhD, Dwain Fehon, PhD

August 2019-June 2020

Families on the Line – New Haven, CT

Position: Clinical Practicum Student

Supervisors: Ali Kalpakci, PhD, Marie-Paule de Valdivia, LCSW

September 2018-July 2019

Shoreline Psychological Services – Madison, CT

Position: Clinical Practicum Student

Supervisors: Abby Lipschutz, PsyD, Rachel Litwin, PsyD

July 2017-August 2018

Yale-New Haven Hospital – Dialectical Behavior Therapy Intensive Outpatient Program (DBT-IOP) – New Haven, CT

Position: Clinical Practicum Student

Supervisors: Seth Axelrod, PhD, Emily Cooney, PhD

OTHER CLINICAL TRAINING

Spring 2020 Gottman Institute Level 1 Training in Couples Therapy – John and Julie Gottman, PhD

Spring 2019 Intensive Training in the Dialectical Behavior Therapy Prolonged Exposure Protocol for PTSD – Melanie Harned, PhD, Emily Cooney, PhD

Summer 2017 Fundamentals of Dialectical Behavior Therapy – Yale DBT Intensive Outpatient Program – Seth Axelrod, PhD, Emily Cooney, PhD, Suzanna Decker, PhD

Spring 2013 Issues in Structured Clinical Interviewing for Diagnosis (SCID) – Center for Translational Neuroscience of Alcoholism, Yale University

Fall 2011 Cognitive Behavioral Therapy for Substance Use Disorders – Kathleen Carroll, PhD

Fall 2010 Motivational Interviewing – Steve Martino, PhD

Spring 2009 Cutting Edge Treatment for Borderline Personality Disorder – Marsha Linehan, PhD

Spring 2008 Dialectical Behavior Therapy for Borderline Personality Disorder – Shireen Rizvi, PhD

Fall 2006 Mindfulness-Based Cognitive Therapy – Mark Williams, PhD

OTHER ADVANCED TRAINING

Summer 2016 Cellular Biology of Addiction – Cold Spring Harbor Laboratory Course
Spring 2015 Workshop in EEG Data Collection & Analysis – Greg Siegle, PhD
Spring 2015 Pattern Recognition in Affective Neuroscience (multiple instructors)
Spring 2013 fMRI Path Analysis: Going Beyond Blobs (multiple instructors)
Fall 2009 fMRI Image Acquisition and Analysis/ICA – Kent Kiehl, Vince Calhoun & Tor Wager PhDs
Fall 2007 Workshop in fMRI Analysis with BrainVoyager – Armin Heinecke, PhD & Jochen Weber
Spring 2006 Workshop in Meta-Analysis of Neuroimaging Data – Tor Wager, PhD
Spring 2005 Workshop in fMRI-Based Experiments – Robert Savoy, PhD

OTHER EXPERIENCE

2001-2004 Chief Financial Officer, MBC Direct Media, LLC, New York, NY
2000-2001 Research & Intellectual Property Associate, Eaton Ergonomics, Inc., New York, NY
1998-2000 Financial Consultant, Marketing Technologies Group, New York, NY
Selected Projects: Citibank, Barclay's Capital
1997-1998 Office Manager, INSCI Corp. New York, NY
1995-1996 Israeli Defense Forces, Israel (mandatory)

COMMUNITY VOLUNTEER ACTIVITIES

2016-2018 Research Advisor, New York Center for Mindfulness
2012-2015 Treasurer, New York Insight Meditation Society
2010-2016 Board member, New York Insight Meditation Society
2008-2012 Practice Leader: New York Insight Meditation Society
2008-2009 Mindfulness Instructor: Rivington House, NYC
2005-2007 Volunteer Core: St. Luke's Hospital
2005-2006 Coordinator: Graduate Student Tea, Columbia University
2004-2005 Coordinator: Cognitive Lunch, Columbia University
Summer 2004 English Teacher, Volunteer Tibet, McLeod Ganj, Dharamsala, India
2001-2002 Peer Mentor, School of General Studies, Columbia University
2001-2002 Peer Advisor, Department of Psychology, Columbia University
2001-2002 Co-Founder of Psychology Society, Columbia University
1999-2001 Orientation Leader, Columbia University
1998-2000 America Reads, Harlem NY