

Description of Research	<p>Dr. Joseph Schacht is an Associate Professor and licensed clinical psychologist in the Division of Substance Dependence of the Department of Psychiatry at the University of Colorado School of Medicine, where he directs the Translational Addiction Imaging Laboratory (TrAIL). He received his AB in Psychology and Philosophy from the University of Michigan and his PhD in Clinical Psychology and Neuroscience from the University of Colorado, Boulder, after completing his predoctoral internship at the Medical University of South Carolina (MUSC). Prior to joining the CU Anschutz faculty in 2019, Dr. Schacht was on the faculty of the MUSC Department of Psychiatry and Behavioral Sciences.</p> <p>Dr. Schacht's training and research experience encompass both basic and clinical neuroscience, and he has pushed to build a program of research that translates from basic neurobiological processes to behavioral and treatment outcomes. His work has been funded by NIAAA, NIDA, and industry. He is particularly known for using behavioral genetics, functional neuroimaging (fMRI), and experimental pharmacology to understand alcohol and drug craving and cue reactivity. His current work, supported by two NIAAA-funded R01s, focuses on evaluating novel medications for the treatment of Alcohol Use Disorder and Attention-Deficit/Hyperactivity Disorder.</p>
Methodology	Neuroimaging; pharmacology; randomized controlled trials
Clinical and special developmental populations	Alcohol Use Disorder; Substance Use Disorders; ADHD
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Mentor since	2020
NIH Bibliography link	<a href="https://www.ncbi.nlm.nih.gov/myncbi/1nWLrkyphwgA9/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/1nWLrkyphwgA9/bibliography/public/</a>