Claudia Beatriz Padula
Assistant Professor of Psychiatry and Behavioral Sciences (Public Mental Health and Population Sciences)

Bio

ACADEMIC APPOINTMENTS
- Assistant Professor - University Medical Line, Psychiatry and Behavioral Sciences
- Member, Bio-X
- Member, Wu Tsai Neurosciences Institute

Research & Scholarship

CLINICAL TRIALS
- Examining the Effectiveness of Deep TMS in Veterans With Alcohol Use Disorder, Not Recruiting

Teaching

COURSES
2023-24
- Think Before You Drink: Neurocircuitry of Alcohol Use Across the Developmental Lifespan: PSYC 17N (Win)

STANFORD ADVISEES
Postdoctoral Faculty Sponsor
William Craft III, Daniel McCalley

Publications

PUBLICATIONS
- Transdiagnostic Mood, Anxiety and Trauma Symptom Factors in Alcohol Use Disorder: Neural Correlates Across Three Brain Networks. *Biological psychiatry. Cognitive neuroscience and neuroimaging*
  2024

- INViting Veterans InTo Enrollment in Alzheimer's Disease Research Centers (INVITE-ADRC): An NIA and VA-sponsored initiative to increase veteran participation in aging and dementia research. *Alzheimer's & dementia: the journal of the Alzheimer's Association*
  Padula, C. B., Ball, S., Wyman, M. F., Evans, K., Grant, H., Periyakoil, V. S., Zhu, C. W., Yaffe, K., Huang, G. D.
  2024

- A pilot, randomized clinical trial: Left dorsolateral prefrontal cortex intermittent theta burst stimulation improves treatment outcomes in veterans with alcohol use disorder. *Alcohol, clinical & experimental research*
Preliminary Results of Deep Transcranial Magnetic Stimulation to the Dorsal Anterior Cingulate Cortex Reveal Increased Neural Target Function and Abstinence in Veterans with Alcohol Use Disorder
Padula, C., McCalley, D., Tenekedjieva, L., Morales, J., Madore, M.
SPRINGERNATURE.2023: 448

Left Dorsolateral Prefrontal Cortex Intermittent Theta Burst Stimulation Improves Treatment Outcomes in Veterans With Alcohol Use Disorder: A Randomized, Sham-Controlled Clinical Pilot Trial
McCalley, D., Tenekedjieva, L., MacNiven, K., Rauch, A., Morales, J., Knutson, B., Humphreys, K., Williams, L., Durazzo, T., Padula, C.
SPRINGERNATURE.2023: 449

BDNF rs6265 Met carriers with alcohol use disorder show greater age-related decline of N-acetylaspartate in left dorsolateral prefrontal cortex. Drug and alcohol dependence
Durazzo, T. C., McNerney, M. W., Hansen, A. M., Gu, M., Sacchet, M. D., Padula, C. B.
2023; 248: 109901

Brain tract structure predicts relapse to stimulant drug use. Proceedings of the National Academy of Sciences of the United States of America
Tisdall, L., MacNiven, K. H., Padula, C. B., Leong, J. K., Knutson, B.
2022; 119 (26): e2116703119

Active Cigarette Smoking Is Associated With Increased Age-Related Decline on Measures of Visuospatial Learning and Memory and Executive Function in Alcohol Use Disorder. Alcohol and alcoholism (Oxford, Oxfordshire)
Padula, C. B., Durazzo, T. C.
2022

Transdiagnostic Versus Traditional Diagnostic Approaches to Psychiatric Symptoms in Alcohol Use Disorder: Associations With Emotion Regulation and Salience Network Function
ELSEVIER SCIENCE INC.2022: S104

2022; 13: 893833

The Role of Neural Reward Expectancy and Valuation in Readiness to Change Among Treatment Seeking Veterans With Alcohol Use Disorder (AUD)
Hagerty, S. L., Durazzo, T. C., Williams, L. M., Padula, C. B.
ELSEVIER SCIENCE INC.2021: S342

Dimensions of Craving Interact with COMT Genotype to Predict Relapse in Individuals with Alcohol Use Disorder Six Months after Treatment. Brain sciences
Padula, C. B., Hansen, A., Hughes, R. L., McNerney, M. W.
2021; 11 (1)

Heart Rate, Brain Imaging Biomarkers and Cognitive Impairment in Older (>= 63 years) Women AMERICAN JOURNAL OF CARDIOLOGY
2020; 129: 102-108

Predicting relapse after alcohol use disorder treatment in a high-risk cohort: The roles of anhedonia and smoking. Journal of psychiatric research
Nguyen, L., Durazzo, T. C., Dwyer, C. L., Rausch, A. A., Humphreys, K., Williams, L. M., Padula, C. B.
2020; 126: 1–7

NEUROPHYSIOLOGICAL CORRELATES OF REWARD ANTICIPATION AND ANHEDONIA IN VETERANS WITH ALCOHOL USE DISORDER
Rauch, A., Williams, L., Dwyer, C., Linh-Chi Nguyen, Padula, C.
WILEY.2019: S119

Brain activation to cannabis- and alcohol-related words in alcohol use disorder. Psychiatry research. Neuroimaging
2019; 294: 111005
• Mean Heart Rate and Brain Morphology in Elderly Women Without a History of Cardiovascular Disease  
  LIPPINCOTT WILLIAMS & WILKINS.2019

• Association of Neural Responses to Drug Cues With Subsequent Relapse to Stimulant Use  
  JAMA Netw Open  
  MacNiven, K. H., Jensen, E. L., Borg, N., Padula, C. B., Humphreys, K., Knutson, B.  
  2018

• Blunted amygdala functional connectivity during a stress task in alcohol dependent individuals: A pilot study.  
  Neurobiology of stress  
  2017; 7: 74-79

• The association between an inflammatory diet and global cognitive function and incident dementia in older women: The Women's Health Initiative Memory Study  
  ALZHEIMERS & DEMENTIA  
  2017; 13 (11): 1187-1196

• Cannabis use patterns and motives: A comparison of younger, middle-aged, and older medical cannabis dispensary patients  
  ADDICTIVE BEHAVIORS  
  2017; 72: 14-20

• Utilizing a transdiagnostic neuroscience-informed approach to differentiate the components of a complex clinical presentation: A case report.  
  Personalized medicine in psychiatry  
  2017; 3: 30-37

• Long-term Effects on Cognitive Trajectories of Postmenopausal Hormone Therapy in Two Age Groups  
  JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES  
  2017; 72 (6): 838–45

• Longitudinal Cognitive Trajectories of Women Veterans from the Women's Health Initiative Memory Study.  
  Gerontologist  
  2016; 56 (1): 115-125

• Alcohol Consumption Levels and All-Cause Mortality Among Women Veterans and Non-Veterans Enrolled in the Women's Health Initiative.  
  Gerontologist  
  2016; 56: S138-49

• Impact of Type 2 Diabetes and Postmenopausal Hormone Therapy on Incidence of Cognitive Impairment in Older Women.  
  Diabetes care  
  2015; 38 (12): 2316-2324

• Craving is associated with amygdala volumes in adolescent marijuana users during abstinence.  
  American journal of drug and alcohol abuse  
  Padula, C. B., McQueeny, T., Lisdahl, K. M., Pricc, J. S., Tapert, S. F.  
  2015; 41 (2): 127-132

• Gender effects in alcohol dependence: an FMRI pilot study examining affective processing.  
  Alcoholism, clinical and experimental research  
  2015; 39 (2): 272-281

• Cognition and Competency Restoration: Using the RBANS to Predict Length of Stay for Patients Deemed Incompetent to Stand Trial  
  CLINICAL NEUROPSYCHOLOGIST  
  2015; 29 (1): 150-165