

Stanford



Sarah Louise Hagerty

Postdoctoral Research Fellow, Psychiatry

Bio

BIO

Sarah Hagerty, Ph.D., is a postdoctoral fellow at Stanford University and the Sierra Pacific Mental Illness Research Education and Clinical Center (MIRECC) at the VA Palo Alto Health Care System. She graduated with a BA in Psychology from Carleton College. Recently, she completed dual PhDs in Clinical Psychology and Neuroscience at University of Colorado Boulder and pre-doctoral clinical internship at the VA Palo Alto Health Care System. Broadly, Sarah is interested in identifying clinically meaningful patient subtypes based on multimodal data, which could inform personalized interventions. Ultimately, Sarah imagines a new way of conceptualizing psychiatric diagnoses, such that an understanding of biology and behavior yield precision diagnostic insights on a more nuanced, individualized basis. Sarah sees her clinical work as a rich source for scientific hypotheses and personal inspiration, and clinical interactions serve as an important reminder of her dedication to reduce human suffering and increase fulfillment through her program of research. A native of Colorado, Sarah is happiest when she's on a hiking trail, playing soccer, or spending time with family.

PROFESSIONAL EDUCATION

- Bachelor of Arts, Carleton College (2013)
- Ph.D., University of Colorado Boulder , Neuroscience (2020)
- Ph.D., University of Colorado Boulder , Clinical Psychology (2020)

STANFORD ADVISORS

- Leanne Williams, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Leanne Williams, PanLab (10/23/2020)

Publications

PUBLICATIONS

- **An empirically derived method for measuring human gut microbiome alpha diversity: Demonstrated utility in predicting health-related outcomes among a human clinical sample** *PLOS ONE*
Hagerty, S. L., Hutchison, K. E., Lowry, C. A., Bryan, A. D.
2020; 15 (3): e0229204
- **DRD2 methylation is associated with executive control network connectivity and severity of alcohol problems among a sample of polysubstance users** *ADDICTION BIOLOGY*
Hagerty, S. L., YorkWilliams, S. L., Bidwell, L., Weiland, B. J., Sabbineni, A., Blaine, S. K., Bryan, A. D., Hutchison, K. E.

2020; 25 (1): e12684

- **Best Practices for Approaching Cognitive Processing Therapy and Prolonged Exposure During the COVID-19 Pandemic.** *Journal of traumatic stress*
Hagerty, S. L., Wielgosz, J. n., Kraemer, J. n., Nguyen, H. V., Loew, D. n., Kaysen, D. n.
2020
- **THE IMPACT OF COVID-19 ON MENTAL HEALTH: THE INTERACTIVE ROLES OF BRAIN BIOTYPES AND HUMAN CONNECTION.** *Brain, behavior, & immunity health*
Hagerty, S. L., Williams, L. M.
2020: 100078
- **Stress and number of servings of fruit and vegetables consumed: Buffering effects of monetary incentives** *JOURNAL OF HEALTH PSYCHOLOGY*
Gardiner, C. K., Hagerty, S. L., Bryan, A. D.
2019: 1359105319884620
- **An Overview and Proposed Research Framework for Studying Co-Occurring Mental- and Physical-Health Dysfunction** *PERSPECTIVES ON PSYCHOLOGICAL SCIENCE*
Hagerty, S. L., Ellingson, J. M., Helmuth, T. B., Bidwell, L., Hutchison, K. E., Bryan, A. D.
2019; 14 (4): 633–45
- **Cannabinoids, Pain, and Opioid Use Reduction: The Importance of Distilling and Disseminating Existing Data.** *Cannabis and cannabinoid research*
Hutchison, K. E., Hagerty, S. L., Galinkin, J., Bryan, A. D., Bidwell, L. C.
2019; 4 (3): 158–64
- **An Examination of Behavioral and Neuronal Effects of Comorbid Traumatic Brain Injury and Alcohol Use** *BIOLOGICAL PSYCHIATRY-COGNITIVE NEUROSCIENCE AND NEUROIMAGING*
Mayer, A. R., Hanlon, F. M., Claus, E. D., Dodd, A. B., Miller, B., Mickey, J., Quinn, D. K., Hagerty, S. L., Seaman, B., Hutchison, K. E.
2018; 3 (3): 294–302
- **Biological Systems Are a Common Link Between Alcohol Use Disorder and Co-Occurring Psychiatric and Medical Conditions** *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH*
Hagerty, S. L., Ellingson, J. M., Hutchison, K. E.
2018; 42 (2): 248–51
- **A Novel Observational Method for Assessing Acute Responses to Cannabis: Preliminary Validation Using Legal Market Strains.** *Cannabis and cannabinoid research*
Bidwell, L. C., Mueller, R., YorkWilliams, S. L., Hagerty, S., Bryan, A. D., Hutchison, K. E.
2018; 3 (1): 35–44
- **Written Lab Agreements Improve Mentoring** *Nature*
Hagerty, S. L., Barger, N., Taylor, S., Carter, J., Gruber, J.
2018; 563 (325)
- **TLR4 Methylation Moderates the Relationship Alcohol Use Severity and Gray Matter Loss** *JOURNAL OF STUDIES ON ALCOHOL AND DRUGS*
Karoly, H. C., Thayer, R. E., Hagerty, S. L., Hutchison, K. E.
2017; 78 (5): 696–705
- **An Exploratory Association Study of Alcohol Use Disorder and DNA Methylation** *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH*
Hagerty, S. L., Bidwell, L., Harlaar, N., Hutchison, K. E.
2016; 40 (8): 1633–40
- **Negative and Interactive Effects of Sex, Aging, and Alcohol Abuse on Gray Matter Morphometry** *HUMAN BRAIN MAPPING*
Thayer, R. E., Hagerty, S. L., Sabbineni, A., Claus, E. D., Hutchison, K. E., Weiland, B. J.
2016; 37 (6): 2276–92
- **The cannabis conundrum: Thinking outside the THC box** *JOURNAL OF CLINICAL PHARMACOLOGY*
Hagerty, S. L., Williams, S., Mittal, V. A., Hutchison, K. E.
2015; 55 (8): 839–41
- **Developing Neurobiological Endophenotypes that Reflect Failure to Control Alcohol Consumption and Dependence** *Current Addiction Reports*
Karoly, H. C., Hagerty, S. L., Hutchison, K. E.

2014; 1 (2)