



Steven Tate

Clinical Assistant Professor, Psychiatry and Behavioral Sciences

CLINICAL OFFICE (PRIMARY)

- **Psychiatry**

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Bio

BIO

Dr. Steven Tate serves as a Clinical Assistant Professor specializing in addiction medicine within the Department of Psychiatry & Behavioral Sciences at Stanford University School of Medicine. He earned his medical degree from the University of Chicago and his master's in medical statistics from the London School of Hygiene and Tropical Medicine. He then completed his internal medicine residency at the University of Pennsylvania and his fellowship in addiction medicine at Stanford. Dr. Tate sees patients in the Stanford Addiction Medicine/Dual Diagnosis Clinic and in the hospital on the Inpatient Addiction Medicine Consult Service. He is interested in teaching evidence-based addiction medicine and translating evidence into practice to improve the care of patients with substance use disorders.

CLINICAL FOCUS

- Addiction Medicine
- Chemical Dependence
- Tobacco Cessation
- Opioid Use Disorder
- Alcohol Use Disorder
- Alcohol Withdrawal
- Behavioral Change
- Mental Health
- Drug Tapering

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

HONORS AND AWARDS

- Chairman's Award for Clinical Innovation and Service, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine (2024)

- The Steven Lukes Memorial Prize, The University of Chicago Pritzker School of Medicine (2018)
- Chancellor's Award of Distinction, University of California, Irvine (2012)
- Laurence J. Mehlman Memorial Scholarship, School of Biological Sciences, University of California, Irvine (2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Addiction Medicine (2021 - present)
- Member, American College of Academic Addiction Medicine (2021 - present)
- Member, California Society of Addiction Medicine (2021 - present)
- Member, American College of Physicians (2020 - present)

PROFESSIONAL EDUCATION

- Board Certification: Addiction Medicine, American Board of Preventive Medicine (2023)
- Board Certification, American Board of Preventive Medicine , Addiction Medicine (2023)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2021)
- Fellowship, Stanford School of Medicine Department of Psychiatry and Behavioral Sciences , Addiction Medicine (2022)
- Residency, Hospital of the University of Pennsylvania , Internal Medicine (2021)
- MD, University of Chicago Pritzker School of Medicine (2018)
- MSc, London School of Hygiene and Tropical Medicine , Medical Statistics (2017)

Publications

PUBLICATIONS

- **A missed opportunity: a retrospective cohort study of alcohol use disorder pharmacotherapy in hospitalized patients.** *Alcohol and alcoholism (Oxford, Oxfordshire)*
Nazon, M., Lavin, P., Pike, C. W., Greenway, K. T., Richard, J., L'Espérance, P., Ostacher, M., Jutras-Aswad, D., Tate, S., Lembke, A., Garel, N.
2026; 61 (2)
- **Heart Transplant Outcomes in Patients with Substance Use Disorder History: A Nationwide Cohort Study Using High-Dimensional Propensity Score Matching.** *European heart journal. Quality of care & clinical outcomes*
Elkrief, K., Lavin, P., Greenway, K. T., Tate, S., Hussain, F., Pike, W., Trepanier, A., Gavin, H., Lespérance, P., Kudrina, I., Dubreucq, S., Ostacher, M., Jutras-Aswad, et al
2025
- **Predicting treatment retention in medication for opioid use disorder: a machine learning approach using NLP and LLM-derived clinical features.** *Journal of the American Medical Informatics Association : JAMIA*
Nateghi Haredasht, F., Lopez, I., Tate, S., Ashtari, P., Chan, M. M., Kulkarni, D., Chen, C. A., Vangala, M., Griffith, K., Bunning, B., Miner, A. S., Hernandez-Boussard, T., Humphreys, et al
2025
- **Online Drug Markets and Implications for Addiction Medicine: A Narrative Literature Review.** *Journal of addiction medicine*
Garel, N., Goonetilleke, P., Kuriksha, A., Tate, S.
2025
- **Using inpatient addiction consult service via telehealth to improve pharmacotherapy initiation: An observational study.** *Journal of telemedicine and telecare*
Deng, H., Nikravesh, M., Raheemullah, A., Tate, S.
2025: 1357633X251319851
- **Increased Risks of Major Cardiac Adverse Events in Stimulant Use Disorder as Compared With Other Substance Use Disorders: A Propensity-score Matching Cohort Study.** *Journal of addiction medicine*
Garel, N., Greenway, K. T., Lavin, P., Pike, C. W., Hyde, R., Jutras-Aswad, D., Tate, S. D., Lembke, A.
2025

- **Clinical entity augmented retrieval for clinical information extraction.** *NPJ digital medicine*
Lopez, I., Swaminathan, A., Vedula, K., Narayanan, S., Nateghi Haredasht, F., Ma, S. P., Liang, A. S., Tate, S., Maddali, M., Gallo, R. J., Shah, N. H., Chen, J. H.
2025; 8 (1): 45
- **Predictability of buprenorphine-naloxone treatment retention: A multi-site analysis combining electronic health records and machine learning.** *Addiction (Abingdon, England)*
Nateghi Haredasht, F., Fouladvand, S., Tate, S., Chan, M. M., Yeow, J. J., Griffiths, K., Lopez, I., Bertz, J. W., Miner, A. S., Hernandez-Boussard, T., Chen, C. A., Deng, H., Humphreys, et al
2024
- **Alcohol Use Disorder Pharmacotherapy on subsequent Emergency Department Visits and Readmissions Post Hospital Discharge: A Retrospective Cohort Study**
Garel, N., Pike, W., Low, Y., Tate, S.
WILEY.2024: 205
- **Trends in hallucinogen-associated emergency department visits and hospitalizations in California, USA, from 2016 to 2022.** *Addiction (Abingdon, England)*
Garel, N., Tate, S., Nash, K., Lembke, A.
2024
- **Generative Artificial Intelligence Tools in Medicine Will Amplify Stigmatizing Language.** *Journal of addiction medicine*
Tate, S.
2023
- **The ChatGPT therapist will see you now: Navigating generative artificial intelligence's potential in addiction medicine research and patient care.** *Addiction (Abingdon, England)*
Tate, S., Fouladvand, S., Chen, J. H., Chen, C. A.
2023
- **Electronic cardiac arrest triage score best predicts mortality after intervention in patients with massive and submassive pulmonary embolism.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Hirai, T., Tate, S., Dryer, K., Jones, D., Rosenberg, J., Nathan, S., Shah, A. P., Carey, K., Churpek, M., Edelson, D., Friant, J., Paul, J., Blair, et al
2018; 92 (2): 366-371
- **Did the 1918 influenza cause the twentieth century cardiovascular mortality epidemic in the United States?** *PeerJ*
Tate, S., Namkung, J. J., Noymer, A.
2016; 4: e2531

PRESENTATIONS

- Treating Pain in Hospitalized Patients on MOUD (April 4, 2024 - April 7, 2024)