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Steven Bagley

Clinical Assistant Professor, Psychiatry and Behavioral Sciences

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Emergency Medicine**

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Bio

CLINICAL FOCUS

- Psychiatry
- Emergency Psychiatric Service

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

PROFESSIONAL EDUCATION

- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2007)
- Residency: UCLA Psychiatry Residency (2004) CA
- Medical Education: University of California San Diego School of Medicine (2000) CA
- MD, UC San Diego , Medicine
- MS, MIT , Computer Science
- BSE, UPenn , Systems Science and Engineering

Publications

PUBLICATIONS

- **A framework for making predictive models useful in practice.** *Journal of the American Medical Informatics Association : JAMIA*
  Jung, K., Kashyap, S., Avati, A., Harman, S., Shaw, H., Li, R., Smith, M., Shum, K., Javitz, J., Vetteth, Y., Seto, T., Bagley, S. C., Shah, et al
  2020

- **Estimate the hidden deployment cost of predictive models to improve patient care.** *Nature medicine*
  Morse, K. E., Bagely, S. C., Shah, N. H.
  2020; 26 (1): 18–19

- **Making Machine Learning Models Clinically Useful.** *JAMA*
  Shah, N. H., Milstein, A. n., Bagley PhD, S. C.
  2019

- **Constraints on Biological Mechanism from Disease Comorbidity Using Electronic Medical Records and Database of Genetic Variants** *PLOS COMPUTATIONAL BIOLOGY*
  Bagley, S. C., Sirota, M., Chen, R., Butte, A. J., Altman, R. B.
  2016; 12 (4)
- **Computing disease incidence, prevalence and comorbidity from electronic medical records** *Journal of Biomedical Informatics*
  Bagley, S. C., Altman, R. B.
  2016; 63 (Oct): 108-111
- **An ontology for Autism Spectrum Disorder (ASD) to infer ASD phenotypes from Autism Diagnostic Interview-Revised data** *JOURNAL OF BIOMEDICAL INFORMATICS*
  Mugzach, O., Peleg, M., Bagley, S. C., Guter, S. J., Cook, E. H., Altman, R. B.
  2015; 56: 333-347
- **Environmental and State-Level Regulatory Factors Affect the Incidence of Autism and Intellectual Disability** *PLOS COMPUTATIONAL BIOLOGY*
  Rzhetsky, A., Bagley, S. C., Wang, K., Lyttle, C. S., Cook, E. H., Altman, R. B., Gibbons, R. D.
  2014; 10 (3)
- **Identifying Patients at Risk for Suicide: Brief Review** *Making Health Care Safer II: An Updated Critical Analysis of the Evidence for Patient Safety Practices*
  Bagley, S. C.
  AHRQ.2013: 287–296
- **Predicting Suicide Attempt Risk: Logistic Regression Requires Large Sample Sizes** *JOURNAL OF CLINICAL PSYCHIATRY*
  Bagley, S. C.
  2011; 72 (12): 1698-1698
- **Efficacy and Comparative Effectiveness of Atypical Antipsychotic Medications for Off-Label Uses in Adults A Systematic Review and Meta-analysis** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Maher, A. R., Maglione, M., Bagley, S., Suttorp, M., Hu, J., Ewing, B., Wang, Z., Timmer, M., Sultzer, D., Shekelle, P. G.
  2011; 306 (12): 1359-1369
- **A Systematic Review of Suicide Prevention Programs for Military or Veterans** *SUICIDE AND LIFE-THREATENING BEHAVIOR*
  Bagley, S. C., Munjas, B., Shekelle, P.
  2010; 40 (3): 257-265
- **Logistic regression in the medical literature: Standards for use and reporting, with particular attention to one medical domain** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Bagley, S. C., White, H., Golomb, B. A.
  2001; 54 (10): 979-985
- **CHARACTERIZING THE MICROENVIRONMENT SURROUNDING PROTEIN SITES** *PROTEIN SCIENCE*
  Bagley, S. C., Altman, R. B.
  1995; 4 (4): 622-635