



Shamsi Soltani

Ph.D. Student in Epidemiology and Clinical Research, admitted Autumn 2021

Bio

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Shamsi Soltani is a PhD candidate in the Department of Epidemiology and Population Health and a trainee with the Center for Population Health Sciences, both in the Stanford School of Medicine. She is also a fellow in the Training in Advanced Data Analytics for Behavioral and Social Sciences (TADA-BSSR) program, supervised by Drs. Abby King and Lorene Nelson. Her dissertation work revolves around sleep quality as a modifiable risk factor for suicide in LGBTQ+ populations and is mentored by Drs. Rebecca Bernert and Mitchell Lunn.

EDUCATION AND CERTIFICATIONS

- MPH, Tulane University , Epidemiology
- BS, UCLA , Neuroscience with French minor

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Home Program Department Representative, Stanford Biosciences Student Association (8/2022 - 7/2023)

LINKS

- Portfolio website: <https://shamsi.people.stanford.edu>

Professional

WORK EXPERIENCE

- Senior Epidemiologist - San Francisco Department of Public Health (2015 - 2021)
- Fellow, Data Science for Social Good - University of Washington e-Science Institute (June 2022 - August 2022)

Publications

PUBLICATIONS

- **Bringing Micro to the Macro: How Citizen Science Data Enrich Geospatial Visualizations to Advance Health Equity.** *Journal of maps*
Soltani, S., Hinman, J. A., Blanco-Velazquez, I., Banchoff, A. W., Campero, M. I., Nelson, L. M., King, A. C.
2023; 19 (1)
- **What is counted counts: An innovative linkage of police, hospital, and spatial data for transportation injury prevention.** *Journal of safety research*
Soltani, S., Schwarcz, L., Morris, D., Plevin, R., Dicker, R., Juillard, C., Nwabuo, A., Wier, M.
2022; 83: 35-44
- **Roadway features associated with elderly drivers in motor vehicle crashes**
Presser, M., Nwabuo, A., Soltani, S., Morris, D., Wier, M., Plevin, R. E.

