

The Joint GW – CNHS Informatics Seminar Series presents

VA LGBT Research: Projects in Trends Analysis and Natural Language Processing

by

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Date: Wednesday, December 2nd, 2020

Time: 12:00 – 1:00 pm

Place: Online Access Only – <https://bit.ly/37fLxIY>

Sexual orientation and gender identity are of clinical importance to both providers and researchers. Lesbian, gay, bisexual, and transgender (LGBT) patients experience a disproportionate burden of many health concerns, including chronic disease, suicide, and sexual victimization. Within the epidemiology, linguistic, and informatics domains, there are efforts addressing health disparities in the LGBT community. In this talk, we will introduce this important area of research, and describe two current projects: *Temporal, Clinical, and Geographic Patterns of Documentation of LGBTQ Keywords in Clinical Notes*, and *A Prototype Application to Identify LGBT Patients in Clinical Notes*. The first project applies trend analysis techniques to better understand documentation trends in VA LGBT patient care. The second project applies machine learning and rule-based methods to identify LGBT patients in VA clinical notes.

Join via WebEx: <https://bit.ly/37fLxIY>

For more information, please contact lizworkman@gwu.edu