



CALIFORNIA
NORTHSTATE
UNIVERSITY

Cathy Yang, PhD, Vice President of Academic Affairs and Research

Research Seminar Series

Thursday, August 13, 2026 12PM to 1PM (Pacific Time)
Online

The Syndemic Burden of Tuberculosis after COVID-19 in hospitals: A Multi-Year EHR-Based Study

Abstract: *This study examines the post-COVID-19 syndemic impact on tuberculosis in hospital settings using multi-year electronic health record data. It highlights shifts in diagnosis, disease severity, and care disruption, emphasizing how overlapping infections and health disparities have intensified TB burden and outcomes in vulnerable patient populations.*

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Our Speaker

Wenjie Sun, MD, MS, PhD
Tulane University



Dr. Wenjie Sun is a population health researcher with expertise in epidemiology, biostatistics, healthcare analytics, and chronic disease prevention. His research focuses on healthcare disparities, AI-enabled population health prediction, EHR and large public health datasets, and community-engaged research among underserved populations. He has experience collaborating with clinicians and interdisciplinary teams on projects involving chronic disease, healthcare utilization, workforce forecasting, and prevention-focused population health research. His current interests include maternal health disparities, diabetes prevention, healthcare access, and AI-driven healthcare analytics.

Contact: Joanna.jullien@cnsu.edu | Office of Academic Affairs