

Causal AI for Real-World Data Workshop

Provided by the SSC Accreditation Services Committee

January 19, 2026
11:00am - 3:30pm EST

Causal AI for Real-World Data provides a compact, rigorous, hands-on treatment of contemporary causal inference, guiding researchers from question specification and DAG-based identification to defensible estimation and sensitivity analysis of observational health data. Participants will learn to apply the Causal Roadmap and implement state-of-the-art tools in R and Python – including DAG construction and causal discovery, propensity methods, g-computation, TMLE with SuperLearner, double machine learning, and VAE-based generative validation – and leave with reproducible artifacts to support transparent, peer-reviewable causal claims.

Free for SSC members

Registration link:

<https://instats.org/seminar/causal-ai-for-real-world-data>

