

WEBINAR

Unlocking Innovation in Population-Based Health Research with Synthetic Data

TUESDAY, May 5, 2026
3:00 to 4:00 PM EST

Presenters: Dr. Lisa Lix & Hassan Maleki Golandouz
College of Community and Global Health, University of Manitoba

About the presentation:

Synthetic health data are generated from existing electronic health datasets, so that they maintain the properties of the original data. Producing and sharing synthetic data may shorten the time to conduct studies and reduce legislative and ethical barriers to data sharing. Our goal is to provide an overview of current uses of synthetic health data in the Canadian context, and to discuss potential innovative uses of synthetic electronic health data for CNODES.

About the presenters:

Lisa Lix is a Distinguished Professor in the College of Community and Global Health at the University of Manitoba and Director of Data Science in the George & Fay Yee Centre for Healthcare Innovation. She holds a Tier 1 Canada Research Chair in Methods for Electronic Health Data Quality.

Hassan Maleki Golandouz is a PhD candidate in the College of Community and Global Health at the University of Manitoba. His research focuses on developing fairness-aware and equitable predictive models using electronic health data, as well as investigating the role of synthetic data in their development and validation. He also has a background in Computer Engineering and Artificial Intelligence.

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This is a free virtual event but registration is required. After registering, you will receive a confirmation email with details.