DS DE

Public Health Data Science and Data Equity
YALE SCHOOL OF PUBLIC HEALTH

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Let's Talk Data

Introduction to MarketScan and Data Access at Yale

Yujia Zhou, MS

Data Analyst
Yale School of Medicine

WEDNESDAY, DECEMBER 2, 2026

3PM–4PM ET

LOCATION

LEPH, Room 115, 60 College Street

ABOUT THE EVENT

This session will introduce MarketScan, a large-scale healthcare claims database available to Yale researchers, and explore how it can be used to support health and clinical research. Participants will learn about the populations and data available in MarketScan, see examples of research applications, and gain a practical understanding of how to request and access the data at Yale.

TOPICS

- Overview of MarketScan and its applications in healthcare research
- Available populations, data types, and key variables
- Examples of research questions and studies using claims data
- How to request MarketScan access through YBIC DataMed
- Accessing and navigating Yale's secure data environment
- Available resources and research support

ABOUT THE SPEAKER

Yujia Zhou is a Data Analyst at Yale University supporting biomedical and clinical research using electronic health records, healthcare claims, and other large-scale research databases. She holds an M.S. in Biomedical Informatics and an MBBS, bringing together clinical training and expertise in data science.

Her work includes cohort development, data harmonization, cloud computing, and research support through DataMed. She has experience working with MarketScan, Epic, OMOP, and other real-world healthcare data sources.

Register to attend

Registration required. Scan for event details.

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