



SCHOOL OF MEDICINE
BETTY IRENE MOORE
SCHOOL OF NURSING

2021 Spring Workshop on Common Data Models for Real-world Data

Have you wondered how to use large standardized datasets such as the national All of Us: Precision Medicine Research Program (<https://www.researchallofus.org/data-tools/workbench/>) or your own academic medical center research data warehouse to answer your clinical and healthcare research questions? Many of these datasets are built on the OMOP (Observational Medical Outcomes Partnership) common data model. A first step to being able to conduct a study using these types of real-world data is to understand this standard and accompanying tools and strategies for accessing, querying, and analyzing OMOP data.

This year we offer a one-time **Spring Workshop on Common Data Models for Real-world Data**. This training focuses on the OMOP common data model and its application to real-world datasets. OMOP is governed by the Observational Health Data Sciences and Informatics (or OHDSI, pronounced "Odyssey") program which is an international, multi-stakeholder, interdisciplinary collaborative to bring out the value of health data through large-scale analytics. This training will allow clinical investigators, graduate students and fellows, analysts, and programmers to conduct large scale observational research using registry and electronic health records data.

Priority registration for the Spring Workshop is offered to individuals affiliated with the institutions that participate in pSCANNER, R2D2, and SYSU/FAH. The Spring Workshop will be held virtually in four session from March 5 – March 26.

The training is organized by CITRIS and UC Davis in collaboration with pSCANNER partner clinical institutions and conducted by IQVia. 2021 Program Chair: Dr. Katherine Kim, University of California Davis, and Dr. Haibo Wang, Sun Yat-sen University/First Affiliated Hospital.

For a complete description and registration visit [2021 Spring Workshop Information](#).

This training is provided at no cost through the generous support of the Lingnan Foundation.

