

# Real-World Data at Scale: A Synergistic Symphony

by **Melissa A. Haendel, Ph.D.**

Chief Research Informatics Officer (CRIO) for the University of  
Colorado Anschutz Medical

Friday

May 12, 2023

12:00 - 1:00 p.m.

School of Nursing  
SON 144  
3455 S.W. U.S. Veterans  
Hospital Rd.  
Portland, OR 97239

WebEx link:  
[https://  
ohsu.webex.com/ohsu/j.php?  
MTID=m2e7388cd4877  
3e1334e103ae3f1ea879](https://ohsu.webex.com/ohsu/j.php?MTID=m2e7388cd48773e1334e103ae3f1ea879)

Melissa Haendel is a bio-informaticist and is the Chief Research Informatics Officer of the Anschutz Medical Campus of the University of Colorado. She is a Professor of Biochemistry and Molecular Genetics and the Marsico Chair in Data Science. She serves as Director of the Center for Data to Health (CD2H). Her research makes use of data to improve the discovery and diagnosis of diseases. During the COVID-19 pandemic, Haendel joined with the National Institutes of Health to launch the National COVID Cohort Collaborative (N3C), which looks to identify the risk factors that can predict the severity of disease outcomes and help to identify treatments. Haendel's research considers ontology development, bio-curation and data harmonization. Biocuration assembles information from patient records, research outputs, and medical literature to create a quality-controlled, computable format. She was previously the Director of Translational Data Science at the Linus Pauling Institute.

