

VIRTUAL SEMINAR
A CNODES INITIATIVE

**Tools to Increase Transparency, Reproducibility,
and Validity of Real-World Evidence Studies**

WEDNESDAY, February 9, 2022

12:00 PM to 1:00 PM EST

[LINK TO SEMINAR](#)

MEETING ID: 841 4515 6995

Dr. Shirley V. Wang
Harvard Medical School



Shirley Wang is an Associate Professor of Medicine at Harvard Medical School and Associate Epidemiologist in the Division of Pharmacoepidemiology and Pharmacoeconomics at Brigham and Women's Hospital. She is a pharmacoepidemiologist focused on developing innovative, non-traditional analytic methods to understand the safety and effectiveness of medication use in clinical care as well as facilitating appropriate use of complex methods for analyzing large observational healthcare data. To that end, she has developed enhancements to epidemiologic study designs and analytic methods as well as led efforts to guide appropriate use of complex methods for analyzing large observational healthcare data. Shirley has been involved with the US Food and Drug Administration's Sentinel Initiative since 2011 and her methods work has been recognized with awards from two international research societies. She recently led a joint task force for the International Society for Pharmacoepidemiology (ISPE) and the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) focused on improving the credibility of real world evidence for decision-makers and launched the REPEAT Initiative (www.repeatinitiative.org), a non-profit program with projects designed to improve transparency, reproducibility and ability to assess validity of healthcare database studies. Shirley was a writing group member for a National Academy of Medicine white paper on executing and operationalizing open science and is currently a Steering Committee member for a Transparency Initiative, a partnership led by ISPOR, ISPE, Duke-Margolis Center for Health Policy, National Pharmaceutical Council (NPC), and a number of other key organizations and stakeholders.