

Yong Chen is a Professor of Biostatistics and Founding Director of the Center for Health AI and Synthesis of Evidence (CHASE) at the University of Pennsylvania. He also directs the Penn Computing, Inference, and Learning (PennCIL) lab, focusing on evidence synthesis, machine learning/AI, and clinical evidence generation.

Dr. Chen serves as an Associate Editor for the *Journal of the American Statistical Association* (JASA) and *The Annals of Applied Statistics* (AoAS), a Statistical Consultant for *New England Journal of Medicine-AI*, and is a Commissioner on the Lancet Commission on Rare Disease.

During the pandemic, as Biostatistics Core Director for the RECOVER COVID Initiative, he led data studies on post-COVID conditions using information from over 9 million pediatric patients across 40 health systems. This work generated some of the first timely real-world evidence on the effectiveness and safety of COVID vaccines, as well as insights into the impacts of long COVID.

Dr. Chen is one of twenty Commissioners serving internationally on the Lancet Commission on Rare Diseases. He is also a Statistical Editor for the *Annals of Internal Medicine*, a Statistical Consultant for *New England Journal of Medicine-AI*, and an Associate Editor for both the *JASA-ACS* and *The Annals of Applied Statistics*. Dr. Chen has authored over 300 peer-reviewed papers in statistics and medical informatics. He is an elected Fellow of the American Statistical Association, and the American College of Medical Informatics.