

Jason N. Doctor, PhD

Dr. Doctor is an Associate Professor in the School of Pharmacy and the Director of Health Informatics at the Leonard D. Schaeffer Center for Health Policy and Economics at the University of Southern California. His research program centers on decision-making in healthcare. Dr. Doctor specializes in applying behavioral economic methods within health and medicine and current leads a multi-site federally-funded multi-site cluster randomized clinical trial that evaluates behavioral economic approaches to improve physician adherence to comparatively effective treatments. In other research, he has studied computational decision making approaches to detecting medical errors and has established methods for representing preferences and values for health.

Dr. Doctor has had continuous federal funding since 1998 through grant awards from the National Institutes of Health (NIH), the Agency for Healthcare Research & Quality (AHRQ), the Centers for Disease Control (CDC) and the U.S. Department of Education. He has served on the Editorial Board for the journal Medical Decision Making and Rehabilitation Psychology. He has a range of publications both technical and applied in journals such as Artificial Intelligence in Medicine, Physics in Medicine & Biology, Journal of Mathematical Psychology, Medical Decision Making, Journal of Health Economics and Journal of the American Medical Association.