

Tancredi, Daniel

Daniel Tancredi is a statistician on the faculty of the UC Davis School of Medicine, Department of Pediatrics, and a member of the UC Davis Center for Healthcare Policy and Research. His research and teaching interests reflect a focus on effective study designs and analysis plans for settings with clusters of correlated measurements, including cluster-randomized trials, longitudinal studies, and surveys that use complex probability sampling techniques. Highly collaborative and widely published, Dr. Tancredi has contributed to pediatrics research efforts that have led to new discoveries and/or improved research practices in numerous fields, including violence prevention, autism and occupational epidemiology, probiotics and prebiotics, pediatric emergency medicine, and graduate medical education. He directs two statistics research support cores at UC Davis that provide targeted statistical expertise to NIH-sponsored research programs in environmental toxicology and in neuropharmacology.

Born and raised in Kansas City, Missouri, Dr. Tancredi received a BA degree in Behavioral Sciences at the University of Chicago in 1988 and MS (Probability and Statistics, 1995) and PhD (Mathematical Statistics, 2006) degrees in Mathematics at the University of Illinois at Chicago. He has received multiple teaching awards from UC Davis Pediatrics residents for his journal club mentoring. He is also an active faculty member in four graduate groups at UC Davis (Biostatistics, Epidemiology, Clinical Research, and Nursing and Health Sciences Leadership). Dr. Tancredi is a standing member of the NIH Nursing and Related Clinical Sciences Study Section and has served on numerous review panels for the NIH, including service as a chair or active chair for panels reviewing proposals to lower HIV infection risks for adolescents and young adults. Dr. Tancredi is currently a reviewer for numerous well-regarded journals in a wide variety of disciplines, including pediatrics, autism, health services research, and neurotoxicology. In 2016, the UC Davis School of Medicine awarded Dr. Tancredi a Dean's Award for excellence in research mentoring.