

Chang, Todd

Dr. Todd P Chang, MD MACM is Associate Professor of Pediatrics (Educational Scholar) at the Keck School of Medicine, University of Southern California. His clinical training is in pediatric emergency medicine at Children's Hospital Los Angeles. Dr. Chang's research interests lie in judicious use of simulation, serious games, and virtual reality to achieve patient outcomes, and has contributed to the science and rigor of simulation-based research through his work in INSPIRE, the international network for simulation-based pediatric innovation, research, & education. He has been Principal Investigator for multiple extramurally funded studies from the American Heart Association, National Board of Medical Examiners, and Oculus from FaceBook, ranging from improvements in cardiopulmonary resuscitation using simulation, multi-patient care assessments using serious games, and virtual reality for resuscitation training. In addition to his own professional interests, he serves as research mentor to over 20 faculty, fellows, residents, and students on a variety of scholarly activities, and serves as a Vice Chair for the CHLA Institutional Review Board. When not working with computerized data algorithms or meeting for collaborative work, he is often resting at home with his partner and 2 crazy cats in Pasadena, California.