



Salinas, Danieli

Doctor Danieli Salinas is an Assistant Professor of Pediatrics and Preventive Medicine at the University of Southern California (USC) where she has been a faculty member since 2009. She completed her pediatric residency training at Stanford University and pediatric pulmonology training at University of California, San Francisco. She was nominated a member of the Society of Pediatric Research in November 2018. Her career has been devoted to care and research in cystic fibrosis (CF). Her initial work was with in vitro and in vivo testing of small molecules to correct the defective protein in CF. After her post-doctoral training in clinical translational research at USC, she redirected her research focus to the population of children with positive CF newborn screening. As a SC-CTSI KL2 scholar, she started a collaboration with the California Department of Public Health and Johns Hopkins University to improve prediction of clinical outcomes in the CF screen-positive population. She is one of the lead investigators of the California newborn screening consortium. Doctor Salinas has also received support from the SC-CTSI Pilot program, Webb Foundation, and from the Cystic Fibrosis Research, Inc. (CFRI) to develop an innovative new sweat test to improve the diagnosis and prediction of prognosis of children with CFTR-related metabolic syndrome (CRMS), also called CF screen positive and inconclusive diagnosis (CFSPID). She has started a multidisciplinary clinic with social worker, psychologist, and genetic counselor to facilitate research recruitment and better support families with this inconclusive diagnosis. In 2018 she received the CF Foundation-Clinical Research Scholar Program Award to obtain training and pursue a multicenter observational trial of the CRMS/CFSPID population for the next 3 years. She is also funded by the Center for Technological Innovation in Pediatrics to develop alternative ways of airways clearance for CF patients. Since January 2018 she has served as the Associate CF Center Director at Children's Hospital Los Angeles, where she continues to participate in QI projects and to provide for patients with CF and other pulmonary disorders. She is also involved in teaching residents and pulmonary fellows, serving as mentor in a number of projects. She is fully committed to CF research and to train the future generation of investigators.