

UCSF Clinical Research Informatics Postdoctoral (CRISP) Fellows, 2021-23

Mohamed Seedahmed MD MPH



Mentors:

Mehrdad Arjomandi MD,
Laura Koth MD MA

Dr. Seedahmed completed his clinical fellowship training in Pulmonary and Critical Care Medicine at the University of California San Francisco (UCSF). His work focuses on utilizing the power of real-world data in clinical research to improve care delivery for patients with chronic lung disease with a particular focus on sarcoidosis. He is interested in developing innovative, reliable, and reproducible computational phenotyping algorithms that will allow for efficient and accurate identification of sarcoidosis cases in Electronic Health Records, setting the stage for the generation of high-quality sarcoidosis-related research variables in the future. His work will lay the foundation for forthcoming projects focusing on the prospective evaluation of management approaches in sarcoidosis, using comparative effectiveness research and pragmatic clinical trials. Dr. Seedahmed also has strong interests in physician leadership and health equity in healthcare.

Rachael Stovall MD



Mentor:

Jinoos Yazdany MD MPH

Dr. Stovall is a UCSF rheumatology fellow and current CRISP fellow. She completed medical school at the University of Washington and residency in Internal Medicine at Boston University Medical Center before coming to UCSF for additional training. In addition to completing the rheumatology fellowship, she is currently taking coursework towards a Masters of Advanced Sciences degree in Clinical Research. Her research interests include spondyloarthritis and she is currently using the Rheumatology Informatics System for Effectiveness (RISE) registry to examine questions regarding bone health and spondyloarthritis.

Jonathan Witonsky MD



Mentor:

Esteban Burchard MD MPH

Dr. Witonsky is a Pediatric Allergy and Immunology fellow and a current CRISP fellow. He is interested in the intersection of genetics, data science, and health disparities. He works in the laboratory of Dr. Esteban Burchard where his ongoing work involves the examination of race/ethnicity-based clinical algorithms, and whether the incorporation of genetic ancestry improves the precision of these algorithms.