

## 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 sarcoidosis. He is interested in developing innovative, reliable, and reproducible computational phenotyping algorithms for sarcoidosis patients in Electronic Health Records. This approach will allow for efficient and accurate identification of sarcoidosis cases, along with their longitudinal assessment of the disease burden and, through this, determining the trajectory of different clinical phenotypes and their associated morbidities and mortalities. 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 healthcare equity.



### 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 MAS

**Mentor:**

Esteban Burchard MD MPH,  
Prescott Woodruff MD MPH

Dr. Witonsky is a Pediatric Allergy and Immunology clinical instructor and a current CRISP fellow. He completed medical school at the Albert Einstein College of Medicine before coming to UCSF for residency in Pediatrics and fellowship in Allergy and Immunology. His interests lie at the intersection of genetics, data science, and asthma disparities. He is a member of the UCSF Asthma Collaboratory where his ongoing research involves the examination of race/ethnicity-based clinical algorithms, and whether the use of genetic data—as an alternative to race or ethnicity—improves the precision of these algorithms.