UC ReX Executive Committee

Lisa Dahm, PhD, Chair
Director, Clinical Informatics HIS
Director, Center for Biomedical Informatics
UC Irvine

Michael Hogarth, MD, FACP
Professor of Pathology and Laboratory Medicine
Professor of Internal Medicine
UC Davis

Douglas Bell, MD, PhD, Vice-Chair
Leader, Biomedical Informatics Program, CTSI
Associate Professor,
David Geffen School of Medicine
UC Los Angeles

Lucila Ohno-Machado, MD, PhD, FACMI
Professor of Medicine
Founding Chief,
Division of Biomedical Informatics
UC San Diego

Maninder “Mini” Kahlon, PhD
Deputy Director & Board Member, CTSI
UC San Francisco

Davera Gabriel, RN (UCD)
Manager, Data Integration
Biomedical Informatics, CTSC

Kent Anderson, MS (UCD)
Assoc. Director Biomedical Informatics, CTSC

Jim Murry (UCI)
Chief Information Officer
Health Affairs Information Services

Mohammed Mahbouba, MD, MS (UCLA)
Chief Informatics Officer
Health System

Douglas Berman (UCSF)
Deputy Director
ITS Research Systems

Search 12 Million Patient Records

- The UC ReX Data Explorer enables search of 12 million de-identified patient records from the 5 UC medical centers with one query
- Complete NIH targeted Enrollment Tables by providing counts of eligible patients by gender, race and ethnicity
- Increase cohort identification for the study of rare diseases
- Expand your study from a single to a multi-site proposal
- Obtain coordinated data provisioning support through UC ReX

UC ReX: A UC Shared Data Resource

The UC ReX Data Explorer is a secure online system that enables cross-campus queries of clinical aggregate data from 12 million de-identified patient records derived from patient care activities at UC Davis, Irvine, Los Angeles, San Diego and San Francisco. Search criteria can include demographics, diagnosis and procedure codes (ICD-9 and CPT), top 150+ lab orders, and a proof of concept for four medications.

The output of each query from the UC ReX Data Explorer is a numeric count of patients by site that match the criteria identified in the query. The numeric count helps investigators assess the feasibility of their study idea by identifying whether there are sufficient numbers of prospective subjects within the UC system.

The sources of information for the Data Explorer are de-identified data-sets that are extracted from each institution’s clinical data warehouse, transformed into a common data representation, and stored in a separate, dedicated data repository at each institution. The patient information from each site is de-identified using recognized best practices.

Logon to ucrex.org and follow the appropriate campus link to access Data Explorer.

UC ReX is a program of UC Biomedical Research Acceleration, Integration & Development (BRAID) funded by a generous grant from UCOP.