

Introduction to Data Sharing and Data Exploration on the ClinEpiDB Platform

- In-person workshop at Sheraton Grand Hotel
- Sunday, October 30, 2022, 8 AM - 1 PM Pacific Time
- Breakfast served at 7:30 AM

Time	Topic
8 a.m. - 8:20 a.m.	<p>Welcome and Introduction</p> <ul style="list-style-type: none"> • Instructor introductions • ClinEpiDB and FAIR data introduction • Workshop objectives and agenda
8:20 a.m. - 8:40 a.m.	<p>Brainstorming Exercise - Opportunities & challenges of sharing and reuse of epidemiological datasets (FAIR data)</p>
8:40 a.m. - 9:40 a.m.	<p>Navigating ClinEpiDB - searching for variables and datasets; overview of analysis workspace and features; use of ontologies in harmonizing data</p> <ul style="list-style-type: none"> • Lecture (20 min) • Hands-on exercise - Enteric disease (30 min) • Discussion (10 min)
9:40 a.m. - 10 a.m.	<p>Uploading Data - uploading simple datasets to ClinEpiDB</p> <ul style="list-style-type: none"> • Lecture (10 min) • Hands-on exercise - Upload toy dataset (10 min)
10 a.m. - 10:20 a.m.	<p>BREAK- Tea/coffee (20 min)</p>

10:20 a.m. - 11:40 a.m.	<p>Exploratory Data Analysis - formulating a hypothesis; exploring, subsetting, and plotting data; adding notes; sharing an analysis</p> <ul style="list-style-type: none"> • Lecture (20 min) • Hands-on exercise - Malaria (30 min) • Lecture (5 min) • Hands-on exercise - Schistosomiasis or self-guided (15 min) • Discussion (10 min)
11:40 a.m. – Noon	<p>Downloading Data - submitting data access requests; downloading complete datasets or generating a subset of data to download</p> <ul style="list-style-type: none"> • Lecture (10 min) • Hands-on exercise (10 min)
Noon - 12:20 p.m.	<p>Uploading Data (part 2) - using ClinEpiDB tools to examine your data</p> <ul style="list-style-type: none"> • Hands-on exercise (20 min)
12:20 p.m. – 1 p.m.	<p>Wrap-up - Share takeaways from the workshop, like how attendees think they could use ClinEpiDB in the future (30 min)</p>
1 p.m. onwards	<p>Optional individual discussions on data sharing and exploration with the ClinEpiDB team</p>