## 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

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| 8 a.m. - 8:20 a.m. | Welcome and Introduction                                            | - Instructor introductions  
- ClinEpiDB and FAIR data introduction  
- Workshop objectives and agenda |
| 8:20 a.m. - 8:40 a.m | Brainstorming Exercise - Opportunities & challenges of sharing and reuse of epidemiological datasets (FAIR data) |         |
| 8:40 a.m. - 9:40 a.m | Navigating ClinEpiDB - searching for variables and datasets; overview of analysis workspace and features; use of ontologies in harmonizing data | - Lecture (20 min)  
- Hands-on exercise - Enteric disease (30 min)  
- Discussion (10 min) |
| 9:40 a.m. - 10 a.m. | Uploading Data - uploading simple datasets to ClinEpiDB            | - Lecture (10 min)  
- Hands-on exercise - Upload toy dataset (10 min) |
<p>| 10 a.m. - 10:20 a.m | BREAK - Tea/coffee (20 min)                                       |         |</p>
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| 10:20 a.m. - 11:40 a.m. | **Exploratory Data Analysis** - formulating a hypothesis; exploring, subsetting, and plotting data; adding notes; sharing an analysis  
- 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 | **Downloading Data** - submitting data access requests; downloading complete datasets or generating a subset of data to download  
- Lecture (10 min)  
- Hands-on exercise (10 min) |
| Noon - 12:20 p.m. | **Uploading Data (part 2)** - using ClinEpiDB tools to examine your data  
- Hands-on exercise (20 min) |
| 12:20 p.m. – 1 p.m. | **Wrap-up** - Share takeaways from the workshop, like how attendees think they could use ClinEpiDB in the future (30 min) |
| 1 p.m. onwards | Optional individual discussions on data sharing and exploration with the ClinEpiDB team |