Fundamentals of Life Science Tools in Google Cloud

Join this one day session exclusively for the
CLASS (Cloud Learning and Skills Session) Cohort

[Register Here]

Session Date: Wednesday, April 20, 2022, 8am PST / 11am EST - 2pm PST / 5pm EST

Registrations Due: April 13, 2022

In this session, participants will learn how to use Google Cloud Life Sciences to enable your research team to process biomedical data at scale. Allowing researchers to focus on analyzing data and reproducing results while Google Cloud manages the underlying infrastructure.

What you'll learn:
- Sharing data with BigQuery and Cloud Storage
- Running large query analysis on publicly available datasets
- Handling large data sets
- Using Vertex AI Workbench
- Working with Public Datasets
- Using Machine Learning APIs
- Taking a container to production

Requirements

Attendees must have Google Cloud experience or at least one of the following courses to understand the underlying Google Cloud infrastructure before the start of the Fundamentals of Life Science Tools in Google Cloud course:

- [Google Cloud Digital Leader Learning Path]
- [Google Cloud Fundamentals: Core Infrastructure]
- [Google Cloud Big Data and Machine Learning Fundamentals]

This course was first developed for the National Institutes of Health Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability (STRIDES) Initiative.