

GIS WG Activity at Global Symposium Meeting

The GIS workgroup will host a four hour in-person meeting at the [2025 OHDSI Global Symposium](#) on:

Thursday, October 9, 2025, from 8-10am and 10:30am-12:30pm EDT

Please [Register for the 2025 Global Symposium Here](#) and participation in this WG meeting.

Overview of the session or What to expect?

The first half of the workshop will consist of a series of linked presentations on the OHDSI GIS toolchain working with geospatial and EHR data in an extension of the OMOP common data model. The second half of the session will be a hands-on code along workshop that will go over how the current GAIA toolchain can be implemented using a Docker-based approach that follows the Broadsea model.

Agenda

Time	Topic/Presenters
8:00 – 8:30am	Introduction: OHDSI GIS Workgroup: We will introduce the OHDSI-GIS toolchain along with some basic GIS concepts as a background to the following sessions.
8:30 – 9:00 am	Review of GIS Workgroup to Date
9:00 – 9:30am	Gaia Catalog
9:30 – 10:00am	Gaia Vocabularies
10:00 – 10:30am	Break
10:30am – 12:30pm	Code-along workshop : Participants will implement the existing beta version of the GAIA toolchain on their computer using a docker-based Broadsea approach and walk through the ETL process for environmental and socio-economic data. To participate you must have Docker Desktop installed on your computer.