The Common Data Model and Network Data Quality working groups will host an in-person meeting at the 2023 OHDSI Global Symposium on Saturday, October 21, 2023, from 8:00am-12:00pm EST.

**Common Data Model/Network Data Quality**: In this session we will discuss the OHDSI Data Network, including goals, incentives, and plans for the future. We would like to hear from current and potential data partners about the barriers they face to joining and how we as a community can work together to overcome them. We will also highlight potential network studies and grant opportunities.

**You should join this session if you:**
- Are a collaborator currently participating in the OHDSI Data Network, meaning you shared a Database Profile with the OHDSI Coordinating Center.
- Are a data owner who would like to participate in a network study.
- Are a data vendor looking to market their data to potential customers.
- Are a researcher looking for databases with particular attributes.
- Are interested in the OHDSI Data Network and want to contribute to the planning and discussion.

**Agenda**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:00 – 8:30</td>
<td>Data Network Intro and Purpose</td>
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<tr>
<td>8:30 – 10:00</td>
<td>Guided discussion on barriers to data network participations</td>
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<td>10:00 – 10:15</td>
<td>Break</td>
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<td>10:15 – 10:30</td>
<td>Intro to SOS challenge</td>
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<td>10:30 – 11:00</td>
<td>Demo of database profile and data diagnostics</td>
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<td>11:00 – 11:45</td>
<td>Open discussion on how to open up the network and share data diagnostic capabilities</td>
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<tr>
<td>11:45 – 12:00</td>
<td>Closing</td>
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**Health Equity Workgroup at the Global Symposium**

When: Saturday, October 21, 2023, 8:00am-12:00pm ET

The Health Equity Workgroup is thrilled to present a dynamic series of sessions at the OHDSI Symposium this fall. Our mission is to champion health equity advances within our community. Join us as we delve deep into the confluence of Real-World Evidence (RWE) and innovative strategies to address health inequities.

**Highlights Of What We Will Be Discussing:**

1. **Data-Driven Innovation for Health Equity**: An exclusive session showcasing critical topics on health inequities, advances in health technologies, the rise of digital literacy, and the pivotal role of generative AI in Real-World Evidence (RWE) studies.
2. **Advancing Implementation from Knowledge**: An in-depth discussion featuring diverse perspectives, aiming to bridge the gap between Social Determinants of Health (SDoH) data elements, innovative methodologies, and daily unmet health needs.
3. **Health Equity Interactive workshop**: Immerse yourself in a hands-on exploration of a state-of-the-art R tool (Health Equity Explorer) crafted by OHDSI team members, enabling health equity data generation, intricate visualizations, and solid statistical analytics.
4. **OHDSI Health Equity Shark Tank**: Here’s a chance for participants to present their research proposals addressing health inequities in our Shark Tank-inspired session. The most innovative ideas will be championed as official Health Equity Workgroup projects.
Natural Language Processing Workgroup at the OHDSI Global Symposium
When: Saturday, October 21, 8:00am-12:00pm EST

The Natural Language Processing Workgroup will hold an exciting 4-hour session discussing all the amazing work our community has been doing over the past year. From the progress we made to demonstrate the utility of unstructured data in observational studies with our Note_NLP proposal to what’s on every NLP enthusiast’s mind these days, the Large Language models (LLMs), we are eager to share with you what we learned and hear from you what you have been working on. We welcome everyone to join us in person @ Hilton East Brunswick, New Jersey.

What’s in store for you:

- “Making NLP-derived data actionable within the OHDSI ecosystem” – a proof-of-concept study validating the utility of the Note_NLP proposal. Speaker: Michael Gurley - Northwestern University
- Interested in Oncology, Psychiatry, or Social determinants of health? Join us to know the progress of our ongoing studies and let us know if you would like to join. Speakers: Michael Gurley - Northwestern University, Andrew Williams - Tufts University
- One question that we always get – “How do we evaluate the NLP methods for studies within the OHDSI framework? You all asked and here we deliver expecting your comments and feedback– our draft on the NLP validation process. Speaker: Daniel Smith - Winship Cancer Institute of Emory University
- A one-stop solution to all your NLP queries – A draft of the NLP Chapter in the Book of OHDSI. Join us for a discussion and provide your feedback.
- We hear you! Yes, a session on LLMs. Speakers: Hua Xu - Yale University, more speakers TBA

OHDSI Industry Working Group Kick-off Meeting at the Global Symposium Meeting
When: Saturday, October 21, 8:00am to 12:00pm EST

The 2023 OHDSI Global Symposium will mark a significant milestone with the inaugural meeting of the Industry Working Group (OIWG).

This meeting will serve as a forum to present and discuss the interests of the Pharmaceutical and Biotech industry within OHDSI and foster an environment to exchange expertise, innovative ideas, and best practices.

Join us if you want to:

- Devise approaches to bolster industry’s active participation in OHDSI
- Create space for both sharing industry acumen and garnering insights from the broader OHDSI community.
- Explore avenues to mutually harness industry and OHDSI resources for shared objectives.

Main Ideas for Discussion at Meeting:

- **Collective Interests**: What are some of the interest, objectives, and goals of industry partners? How can we prioritize and act on them?
- **Fostering Participation**: What barriers exist for industry participation in OHDSI, and how can we overcome them? What incentives or platforms can encourage active involvement?
- **Blueprint for Mutual Support**: How can the industry and OHDSI back each other’s initiatives? What frameworks or collaborations can enhance mutual success?
- **Operational Strategies**: How will the working group function? What structures, committees, or sub-groups are essential for its success?
Pregnancy and Reproductive Health Group (PRHeG) Global Symposium meeting

When: Saturday, October 21, 8:00am–12:00pm ET

The Pregnancy and reproductive health group will host an in-person meeting at the 2023 OHDSI Global Symposium on Saturday, October 21, 2023 from 8am – 12pm.

Agenda (tentative)

- 8:00-8:15 - Introductions
- 8:15-9:00 - What is a phenotype? Go through an example, and good practices for creating a phenotype using Atlas.
- 9:00-10:00 - Split up into groups and work on creating pregnancy and reproductive health-related phenotypes (from a predefined list, created in advance of the session)
- 10:00-10:15 - Coffee break
- 10:15-11:00 - Reconvene and present updates on phenotypes
  - definition
  - challenges encountered
  - number of patients from at least one site who have the phenotype
- 11:00-12:00 - Next steps, discuss study ideas that would use these phenotypes

Deliverable

We will come away from this session with pregnancy and reproductive health-related phenotype definitions as well as descriptive statistics of those phenotypes in various databases. This will help us understand what data sources in our network can be used for what types of questions, including research questions that we will start to plan studies around at our November meeting.

Africa Chapter Workshop at the 2023 OHDSI Global Symposium

When: Sunday, October 22, 1:00pm–5:00pm ET

The OHDSI Africa Chapter will host a workshop at the 2023 OHDSI Global Symposium on Sunday, October 22, 2023, 1:00 PM – 5:00 PM. In-person attendance is strongly encouraged, but should you be unable to travel, a meeting link will be posted at the OHDSI Africa Chapter Teams site to join virtually.

The OHDSI Africa Chapter aims to increase the inclusion of African databases and African health science and informatics research into the global OHDSI community. Membership includes 90 people from at least 12 African countries and 12 non-African countries. We hold a Teams meeting every other Monday, 10 AM EDT. Typical discussion topics are how best to present the value of doing an OMOP ETL to government officials, database owners and researchers, what are the common platforms used in Africa for health data collection and representation, funding and training opportunities, data science meetings/conferences, health topics and use cases that are a priority in Africa, such as tuberculosis, malaria, antimicrobial resistance, perinatal research and automating creation of mandatory periodic reports to funders and public health agencies.

Many pregnancy-related surveys have been conducted in the past with tens of thousands of cases. There is keen interest in converting the data to the OMOP CDM so that these data can be re-used in network studies and/or compared to RWD from EHRs. To facilitate that work, this workshop will be devoted to mapping common concepts in pregnancy surveys to OMOP tables, domains, and standard vocabulary concepts. This exercise should be of interest to anyone interested in pregnancy research, how to convert retrospective survey data to the OMOP CDM, and handling concepts that may be unique to a particular geographic region.
Healthcare Systems Interest Group (HSIG) Global Symposium meeting
When: Sunday, October 22, 1:00pm–5:00pm ET

The Healthcare System Interest Group will host an in-person meeting at the 2023 OHDSI Global Symposium on Sunday, October 22, 2023 from 1pm – 5pm.

EHR data and the OMOP CDM: The Healthcare System Interest Group (HSIG) will hold a 4-hour interactive lecture at the OHDSI symposium this fall. The goal of the HSIG is to support health systems on their OHDSI journey. And the first step in this journey is converting your source data to the OMOP CDM.

*We'll be sharing the tribal knowledge that gets passed down in the one off conversations, the WG meeting you didn’t attend or knowledge gained the old fashioned way of trudging through a mountain of source data we did the trudging, so you don’t have to do it! Teamwork makes the dream work!

The target audience consists of the decision makers, data analysts, and ETL developers working with EHR data. We will focus on content, not the technical aspects of an implementation. This class does not replace or cover the content found in the ‘OMOP CDM and Standardized Vocabulary’ or ‘OMOP CDM ETL’ classes. It is complimentary to those classes and specific to those with non-claims data.

Main ideas include:

- Business case for OMOP CDM adoption. **Guest speaker: @Paul_Nagy**
- How and why you should fully define your use case before converting data.
- Resources! Where they are and how to access.
- The intricacies of source data analysis. This is not a “lift and shift” transformation.
- Custom semantic mapping your free text data, source data “gotchas”, documentation, and special considerations OMOPing EHR data.
- Testing the transformation.
- Are we there, yet? Yes! How to participate in network studies, collaborate with other OMOP CDM sites and do your own research. **Guest speaker: @krfeeney**