Community Brainstorm: Health Equity

OHDSI Community Call
June 22, 2021 • 11 am ET
## Upcoming OHDSI Community Calls

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 22</td>
<td>Community Brainstorm: Health Equity Research</td>
</tr>
<tr>
<td>June 29</td>
<td>Focus Topic: EUMEAUS (Evaluating Use of Methods for Adverse Event Under Surveillance)</td>
</tr>
<tr>
<td>July 6</td>
<td>Meet &amp; Greet New OHDSI Collaborators</td>
</tr>
<tr>
<td>July 13</td>
<td>Focus Topic: PROTEUS (Predicting &amp; Recalibrating Outcomes Toward External Understanding Study)</td>
</tr>
<tr>
<td>July 20</td>
<td>Workgroup Updates: Early-Stage Researchers, Women of OHDSI, Latin America, Education</td>
</tr>
<tr>
<td>July 27</td>
<td>Visualization Challenge</td>
</tr>
</tbody>
</table>
# Upcoming OHDSI Community Calls

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 22</td>
<td>Community Brainstorm: Health Equity Research</td>
</tr>
<tr>
<td>June 29</td>
<td><strong>Focus Topic:</strong> EUMEAUS (Evaluating Use of Methods for Adverse Event Under Surveillance)</td>
</tr>
<tr>
<td>July 6</td>
<td>Meet &amp; Greet New OHDSI Collaborators</td>
</tr>
<tr>
<td>July 13</td>
<td><strong>Focus Topic:</strong> PROTEUS (Predicting &amp; Recalibrating Outcomes Toward External Understanding Study)</td>
</tr>
<tr>
<td>July 20</td>
<td>Workgroup Updates: Early-Stage Researchers, Women of OHDSI, Latin America, Education</td>
</tr>
<tr>
<td>July 27</td>
<td>Visualization Challenge</td>
</tr>
</tbody>
</table>
June 29: EUMAEUS Presentation

Evaluating Use of Methods for Adverse Event Under Surveillance

- Literature review
  Lana Lai

- Overview of the EUMAEUS Experiment Design
  Marc Suchard

- Bias, precision and timeliness of historical rate comparison methods
  Xintong Li

- Combining Methods in a Safety Surveillance System
  Faaizah Arshad

- Estimation for Two-Dose Vaccines
  Ty Stanford

- Comparison of performance across methods
  Martijn Schuemie

@OHDSI  www.ohdsi.org  #JoinTheJourney  linkedin.com/company/ohdsi
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
OHDSI Shoutouts!

Congratulations to Junghwan Lee, Cong Liu, Jae Hyun Kim, Alex Butler, Ning Shang, Chao Pang, Karthik Natarajan, Patrick Ryan, Casey Ta, and Chunhua Weng for the study “Comparative effectiveness of medical concept embedding for feature engineering in phenotyping” that was published recently in JAMIA Open.
Congratulations to Tarun Karthik Kumar Mamidi, Thi Tran-Nguyen, Ryan Melvin and Elizabeth Worthey for the study “Development of An Individualized Risk Prediction Model for COVID-19 Using Electronic Health Record Data” that was published recently in Frontiers in Big Data.
Congratulations to our EHDEN colleagues, which added 41 new data partners in its most recent call, including

- 7 new nations (Greece, Bulgaria, Israel, Norway, Sweden, Switzerland and Luxembourg)
- 12 new data partners which have a focus on oncology

[www.ehden.eu](http://www.ehden.eu)
OHDSI Shoutouts!

Any shoutouts from the community? Please share and help promote and celebrate OHDSI work!

Have a study published? Please send to sachson@ohdsi.org so we can share during this call and on our social channels. Let’s work together to promote the collaborative work happening in OHDSI!
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
# Upcoming Workgroup Calls

<table>
<thead>
<tr>
<th>Date</th>
<th>Time (ET)</th>
<th>Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>8 am</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Thursday</td>
<td>1 pm</td>
<td>OMOP CDM Oncology – CDM/Vocabulary Subgroup</td>
</tr>
<tr>
<td>Friday</td>
<td>10 am</td>
<td>Clinical Trials</td>
</tr>
<tr>
<td>Friday</td>
<td>10 am</td>
<td>Electronic Health Record</td>
</tr>
<tr>
<td>Friday</td>
<td>1 pm</td>
<td>Phenotype Development and Evaluation</td>
</tr>
<tr>
<td>Monday</td>
<td>11:30 pm</td>
<td>Pharmacovigilance Evidence Investigation (PEI)</td>
</tr>
<tr>
<td>Tuesday</td>
<td>9 am</td>
<td>OMOP CDM Oncology – Genomic Subgroup</td>
</tr>
<tr>
<td>Tuesday</td>
<td>3 pm</td>
<td>Health Equity <em>(FIRST MEETING)</em></td>
</tr>
</tbody>
</table>

[www.ohdsi.org/upcoming-working-group-calls](http://www.ohdsi.org/upcoming-working-group-calls)
Get Access To Different Teams/WGs/Chapters

Welcome to OHDSI!

The Observational Health Data Sciences and Informatics (OHDSI), pronounced “Odyssey”, program is a multi-stakeholder, interdisciplinary collaborative to bring out the value of health data through large-scale analytics. All our solutions are open-source.

OHDSI has established an international network.

Our 2020 OHDSI Global Symposium brought together a global research community for 18 hours of open science, international collaboration and community fun. The day included research presentations from community members, panels that brought together leaders from major healthcare organizations, as well as network sessions, the annual collaborator.

5. Select the workgroups you want to join (you can refer to the WIKI for work group objectives www.ohdsi.org/web/wiki/doku.php?id=projects:overview)

- XTLAS
- Clinical Trials
- Common Data Model
- Data Quality Dashboard Development
- Early-stage Researchers
- Education Work Group
- Electronic Health Record (EHR) ETL
- Geographic Information System (GIS)
- HADES Health Analytics Data-to-Evidence Suite
- Health Equity
- Latin America
- Medical Devices
- Natural Language Processing
- OHDSI APAC
- OHDSI APAC Steering Committee
- OHDSI Steering Committee
- Oncology
- Patient-Generated Health Data
- Pharmacovigilance Evidence Investigation

- Phenotype Development and Evaluation
- Population-Level Effect Estimation / Patient-Level Prediction
- Psychiatry
- Registry (formerly UK Biobank)
- Surgery and Perioperative Medicine
- Vaccine Safety
- Vaccine Vocabulary
- Women of OHDSI

6. Select the chapter(s) you want to join

- Australia
- China
- Europe
- Japan
- Korea
- Singapore
- Taiwan

7. Select the studies you want to join

- HBEA-Health Equity Research Assessment
- PROSPECT for Prostate Cancer (study still ongoing)
- SCYLLA (SARS-CoV-2 Large-scale Longitudinal Analysis)
Get Access To Different Teams/WGs/Chapters
CBER Seminar Series

The next edition of the CBER BEST Initiative Seminar Series will be **July 28** at 11 am ET. **Jessica Gronsbell** (University of Toronto) will present a talk on **“Statistical learning with electronic health records data.”**

Get more information and register by using the link below.

[Register Here](#)
July 6 Community Call: Meet & Greet

During the July 6 call, we want to give members of the community a chance to let us know a bit more about them.

• Introduce yourself
• What is your background?
• How do you hope to contribute?
• How can OHDSI support you?

Help us continue to build this community!

Contact Craig Sachson (sachson@ohdsi.org) to participate
We received more than 110 submissions for the Collaborator Showcase!

If you have been selected to present your work for the 2021 Symposium Collaborators Showcase, you will be notified via email by **Monday, August 2.**
Where Are We Going?

Any other announcements of upcoming work, events, deadlines, etc?
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
June 22: Community Brainstorm on Health Equity

Discussion Moderators

Noémie Elhadad
Associate Professor of Biomedical Informatics; Vice Chair, Research, Columbia University

Jake Gillberg
Health Equity WG Lead; Software Development Analyst, Tufts Clinical and Translational Science Institute

Jody-Ann McLeggon
Program Manager, OHDSI and Columbia University