The EUMAEUS Project
Evaluating Use of Methods for Adverse Event Under Surveillance

OHDSI Community Call
June 29, 2021 • 11 am ET
## Upcoming OHDSI Community Calls

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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
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
Congratulations to Noha Sharafeldin, Benjamin Bates, Qianqian Song, Vithal Madhira, Yao Yan, Sharlene Dong, Eileen Lee, Nathaniel Kuhrt, Yu Raymond Shao, Feifan Liu, Timothy Bergquist, Justin Guinney, Jing Su, and Umit Topaloglu for the study “Outcomes of COVID-19 in Patients with Cancer: Report from the National COVID Cohort Collaborative (N3C)” that was published recently in the Journal of Clinical Oncology.
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

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<tr>
<th>Date</th>
<th>Time (ET)</th>
<th>Meeting</th>
</tr>
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<tbody>
<tr>
<td>Tuesday</td>
<td>3 pm</td>
<td>Health Equity <em>(FIRST MEETING)</em></td>
</tr>
<tr>
<td>Wednesday</td>
<td>8 am</td>
<td>Vaccine Vocabulary</td>
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<tr>
<td>Wednesday</td>
<td>10 am</td>
<td>OMOP CDM Oncology – Development Subgroup</td>
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<tr>
<td>Thursday</td>
<td>1 pm</td>
<td>Patient-Level Prediction/Population Level Estimation (Western Hemi)</td>
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<td>Thursday</td>
<td>1 pm</td>
<td>OMOP CDM Oncology – CDM/Vocabulary Subgroup</td>
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<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>
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<tr>
<td>Monday</td>
<td>10 am</td>
<td>GIS-Geographic Information System</td>
</tr>
<tr>
<td>Tuesday</td>
<td>9 am</td>
<td>OMOP CDM Oncology – Genomic Subgroup</td>
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[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 (or 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 of different teams, chapters, and workgroups. The 2020 OHDSI 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 event, and more.

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)

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

7. Select the studies you want to join:
Get Access To Different Teams/WGs/Chapters

5. Select the workgroups you want to join (you can refer to the WIKI for work group objectives
   - XTAS
   - 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
   - HMEA-Health Equity Research Assessment
   - PREDICT: First-time Breast Cancer (study-ready ended)
   - SCIII.CA1 (SARS-CoV-2 Large-scale Longitudinal Analyses)
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 27 Visualization Challenge
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 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