OHDSI OKR Mid-Year Review

OHDSI Community Call
June 1, 2021 • 11 am ET
<table>
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## Upcoming OHDSI Community Calls

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June 8: 10-Minute Tutorials

**PHOEBE**
Anna Ostropolets

**Cohort Diagnostics**
Gowtham Rao

**ATC Hierarchy**
Christian Reich
Three Stages of The Journey

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

COVID-19 Updates Page

The Observational Health Data Sciences and Informatics (OHDSI) international community hosted a COVID-19 virtual annual meeting March 26-28 to inform healthcare decision-making in response to the current global pandemic. That work served as the foundation for global community research into characterization, population-level effect estimation and patient-level prediction questions about the disease. Ongoing work continues in the OHDSI ReResearch environment, if you wish to join the OHDSI Teams environment, please fill this form out. Once there, you can then join which working groups or studies you would like to join.

Published Studies


Preprints

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>
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<tbody>
<tr>
<td>Tuesday</td>
<td>1 pm</td>
<td>Common Data Model</td>
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<tr>
<td>Tuesday</td>
<td>3 pm</td>
<td>OMOP CDM Oncology – Outreach/Research Subgroup</td>
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<tr>
<td>Wednesday</td>
<td>8 am</td>
<td>Vaccine Vocabulary</td>
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<tr>
<td>Wednesday</td>
<td>11:30 am</td>
<td>Pharmacovigilance Evidence Investigation (PEI)</td>
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<td>Wednesday</td>
<td>4 pm KST</td>
<td>Patient-Level Prediction/Population Level Estimation (Eastern Hemi)</td>
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<tr>
<td>Thursday</td>
<td>12 pm</td>
<td>Patient-Level Prediction/Population Level Estimation (Western Hemi)</td>
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<tr>
<td>Thursday</td>
<td>10 am</td>
<td>OMOP CDM Oncology – CDM/Vocabulary Subgroup</td>
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<tr>
<td>Monday</td>
<td>8 am</td>
<td>Early Stage Researchers (Europe/East Coast/West Coast)</td>
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<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)
Ariel Achtman

Last Meeting: APAC 10-Minute Tutorials

White Rabbit
Xialin Wang

USAGI
Seng Chan You

Data Quality Dashboard
Selva Muthu Kumaran Sathappan

OHDSI APAC - Our Asia-Pacific Community
OHDSI is a global, multi-stakeholder, interdisciplinary and open-science network that collaboratives to bring out the value of health data through large-scale analytics. Our Asia-Pacific (APAC) community comprises six regional chapters (Australia, China, Japan, Singapore, South Korea, Taiwan) and has led important OHDSI initiatives around the world.

The first OHDSI APAC Symposium was held virtually Dec 5-6, 2020, and it provided an opportunity for our Asia-Pacific collaborators (along with others around the world) to share research, provide community updates, collaborate in regional breakout or network discussions, and have some OHDSI fun.

The APAC community has its own group in the OHDSI MS Teams environment to promote greater collaboration on our collaborative efforts. It will also be the home of our bi-weekly APAC Community Calls, where we will provide updates, share research presentations, collaborate on topics of shared interest, and plenty more. How can you get involved? First request access to our OHDSI APAC workspace. You can also join the meetings by using these direct links.

Our calls are scheduled on a bi-weekly basis, every other Thursday/Wednesday depending on where you live. All calls are recorded, so if you miss one or want to share with a collaborator, check out the call recordings below.

Theme – 10-Minute Tutorials
The next APAC Community Call will be this Thursday/Wednesday, and the focus will be APAC Network Research.

**Byungkon Kang:** Automated terminology mapping via deep learning-based semantic matching

**Ty Stanford:** LEGEND Shiny app

The APAC Community Calls are held in MS Teams.

[www.ohdsi.org/apac/](http://www.ohdsi.org/apac/)
Get Access To Different Teams/WGs/Chapters

4. 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])

   - ATLAS
   - 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
   - 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
   - Psychosis
   - Registry (formerly UK Biobank)
   - Surgery and Perioperative Medicine
   - Vaccine Vocabulary
   - Women of OHDSI

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

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

6. Select the studies you want to join

   - HEA-HcHealth Equity Research Assessment
   - PIONEER for Prostate Cancer (study-a-thon ended)
   - SCYLLA (SARS-Cov-2 Large-scale Longitudinal Analyses)
The next edition of the CBER BEST Initiative Seminar Series will be **Wednesday, June 16 (11 am)**. **Bruce Fireman** (Kaiser Permanente) will present a talk on “Methods for Monitoring the Safety and Effectiveness of COVID-19 vaccines.” The seminar series is open to everybody. More information and a registration link at the link below.

https://northeastern.zoom.us/webinar/register/WN_94CygX5JTfSyhDSsOYnxqg
The Senior Manager Clinical Informatics will be responsible for conducting analyses involving clinical and phenotypic data for genetics studies as well as clinical development and commercial programs. Responsibilities will include developing complex phenotypes as well as curating, cleaning, and analyzing large-scale phenotypic datasets, including de-identified EHR extracts from external collaborators, targeted clinical datasets in selected cohorts, and internal datasets from clinical trials and other human subject research.

A typical day may include:

- Conducting data analysis, including mining and curating of phenotypic datasets with primary responsibility in developing and identifying complex clinical phenotypes and cohorts of interest for “phenotype first” genomic analysis of associated samples and efficient data mining and association analysis in both phenotype first and genotype first queries.
- Developing complex phenotypes using advanced analytic approaches (i.e. machine learning, incorporating unstructured data sources using NLP, etc.)
- Collaboration and coordination with external health system collaborators and informatics teams mining EHR and phenotypic data sets. Work with these collaborators to structure data and develop algorithms, rules engines, and querying tools to access and curate the phenotypic datasets.
- Functioning as a subject matter expert in quantitative analysis techniques
- Representing the R&D at external meetings; providing scientific and strategic input to the group
Collaborator Showcase Abstracts Due June 18

We are **17 DAYS AWAY** from the **June 18 deadline** for submissions for the 2021 Collaborator Showcase.

We are accepting submissions for posters, oral presentations and software demos.
Where Are We Going?

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

Where Have We Been?
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