Welcome To OHDSI

OHDSI Community Call
June 7, 2022 • 11 am ET
## Upcoming OHDSI Community Calls

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<tr>
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June 14: OHDSI Publications in 2022

Analysis of Dual Combination Therapies Used in Treatment of Hypertension in a Multinational Cohort
Presenter: Yuan Lu

Factors Influencing Background Incidence Rate Calculation: Systematic Empirical Evaluation Across an International Network of Observational Databases
Presenter: Anna Ostropolets

Logistic regression models for patient-level prediction based on massive observational data: Do we need all data?
Presenter: Henrik John

Learning patient-level prediction models across multiple healthcare databases: evaluation of ensembles for increasing model transportability
Presenter: Jenna Reps

Prior-Preconditioned Conjugate Gradient Method for Accelerated Gibbs Sampling in “Large n, Large p” Bayesian Sparse Regression
Presenter: Aki Nishimura
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
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>
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<tr>
<td>Wednesday</td>
<td>10 am</td>
<td>FHIR and OMOP Digital Quality Measurements Subgroup (ZOOM)</td>
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<tr>
<td>Wednesday</td>
<td>2 pm</td>
<td>Natural Language Processing</td>
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<tr>
<td>Thursday</td>
<td>12 pm</td>
<td>FHIR and OMOP Oncology Subgroup</td>
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<td>Thursday</td>
<td>1 pm</td>
<td>OMOP CDM Oncology Vocabulary/Development Subgroup</td>
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<td>Thursday</td>
<td>6 pm</td>
<td>FHIR and OMOP Terminologies Subgroup</td>
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<td>Friday</td>
<td>9 am</td>
<td>GIS-Geographic Information System Development</td>
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<td>Friday</td>
<td>10 am</td>
<td>Phenotype Development and Evaluation</td>
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<tr>
<td>Friday</td>
<td>10:30 am</td>
<td>Clinical Trials</td>
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<tr>
<td>Friday</td>
<td>10 pm</td>
<td>China Chapter</td>
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<tr>
<td>Monday</td>
<td>8 am</td>
<td>Early-Stage Researchers</td>
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<tr>
<td>Monday</td>
<td>4 pm</td>
<td>Eye Care &amp; Vision Research</td>
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www.ohdsi.org/upcoming-working-group-calls
OHDSI and SNOMED International have formalized their long-time relationship with a five-year collaborative agreement that will benefit both of their user communities.
June Newsletter Is Now Available

Community Updates

Where Have We Been?
- Peter Rijnbeek led a detailed and exciting presentation on DARWIN EU during a May community call, which included information about the initiative’s mission, vision and five-year plan, the process for conducting studies, information about data sources utilized by DARWIN EU, the role of the Erasmus University coordinating center, and how OHDSI tools, including the OMOP Common Data Model, data standards and best practices can and will impact this initiative. You can learn more about DARWIN EU later in this newsletter.
- OHDSI network studies continue around the world, and six of them (including four from our Asia-Pacific collaboration) were presented to the community earlier this month. Learn about each of them below and decide if you can contribute to any of this research.

Where Are We Now?
- The 2022 Collaborator Showcase returns this October at the Global Symposium, which means we will be able to learn from each other and network in-person. The collaborative showcase allows our community members to highlight and share their work around data standards, methods research, open-source development and/or clinical applications through poster presentations, software demos and lightning talks. If you are interested, please submit your short report before the June 24 (9 pm ET) deadline.
- The first in-person OHDSI event since the start of the pandemic will take place this month (June 24-26) during the OHDSI European Symposium. The Biceven Strips Rotterdam in the Netherlands will host the event, with the main symposium set for Friday, June 24, and two days of workshops and tutorials to follow. For more information, please visit the symposium homepage.

Where Are We Going?
- Registration for the 2022 OHDSI Symposium, which will be held Oct. 14-16 at the Bethesda North Marriott Hotel & Conference Center, is now open. The main conference will be held Friday, Oct. 14, while a full-day tutorial for community newcomers entitled “An introduction: Journey From Data To Evidence” will be held Saturday, Oct. 15. Workgroup activities will be held throughout Oct. 15-16, and more information is available here. You can register for any and all activities now.

DARWIN EU Initiative — How OHDSI Will Assist In Delivering RWE & Supporting Regulatory Decision-Making Across Europe

By 2025 the use of Real-World Evidence will have been enabled and the value will have been established across the spectrum of regulatory use cases

Europeans Medical Regulatory Network (EVRN) strategy to 2025

May Publications
Edward Burn, Tassia Duarte-Salles, Sergio Fernandez-Betolzin, Carlen Reyes, Kristin Kostka, Antonella Deinstein, Peter Rijnbeek, Katala Veramonde, Daniel Preto-Alabruma. Various or arterial thrombosis and deaths among COVID-19 cases: a European network cohort study. The Lancet Infectious Diseases, 2022, doi.org/10.1016/S1473-3099(22)00229-7
We are less than three weeks away from the submission deadline for the 2022 OHDSI Global Symposium. All submissions for poster presentations, software demos and/or lightning talks are due no later than 8pm (EST) on Friday, June 24.
CBER BEST Seminar Series Postponed

The CBER Best Seminar Series is being rescheduled moving forward.

Please be on the lookout for more information on when it will resume and who will be added to the schedule.
2022 OHDSI Symposium

Registration is OPEN for #OHDSI2022!

The 2022 OHDSI Symposium will be held Oct. 14-16 at the Bethesda North Marriott Hotel & Conference Center.

Friday, Oct. 14: Main Conference
Saturday, Oct. 15: All-Day Tutorial
Saturday, Oct. 15-Sunday Oct. 16: Workgroup Activities

www.ohdsi.org/ohdsi2022symposium
An Introductory Journey From Data To Evidence

OHDSI2022 Tutorial • Saturday, Oct. 15 • Bethesda, Md.

The OHDSI Journey: Where Are We Going?
Patrick Ryan

OMOP Common Data Model and Vocabulary
Clair Blacketer

Creating Cohort Definitions
Asieh Golozar

Phenotype Evaluations
Gowtham Rao

Characterization
Kristin Kostka

Estimation
Martijn Schuemie

Prediction
Jenna Reps

ETL – A Source Database Into OMOP CDM
Melanie Philofsky

The OHDSI Journey: Where Do We Go From Here?
George Hripcsak

@OHDSI
www.ohdsi.org
#JoinTheJourney
Job Opening

There is a new opening for a Postdoctoral Data Scientist within Dani Prieto-Alhambra’s team at the University of Oxford.

This person would be involved with the work happening around both DARWIN EU and EHDEN.

The application deadline is June 27, and more information and the application link will be posted on the community calls page.
Where Are We Going?

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

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