Published Studies

OHDSI Community Call
Sept. 6, 2022 • 11 am ET
## Upcoming OHDSI Community Calls

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<tr>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Sept. 13</td>
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</tr>
<tr>
<td>Sept. 20</td>
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<td>HTA Challenge</td>
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<td>Oct. 4</td>
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<td>Oct. 11</td>
<td>Final OHDSI2021 Logistics</td>
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Sept. 13: Clinical Registry Efforts in OHDSI

**How clinical registries and OHDSI can benefit from each other**
**Presenter:** Paul Nagy • Program Director for Graduate Training in Biomedical Informatics and Data Science, Deputy Director of the Johns Hopkins Medicine Technology Innovation Center

**How to adapt a manual clinical registry to OMOP**
**Presenter:** Matt Robinson • Assistant Professor, The Johns Hopkins University School of Medicine

**How to lower the ETL barrier going to OMOP with Perseus (Demonstration)**
**Presenter:** Zachary Wang • Graduate Student, Johns Hopkins (2022 Kheiron Cohort member)

**Lowering the deployment burden with the cloud**
**Presenter:** Lee Evans • Owner, LTS Computing LLC

**How to take harmonization to the next step with unit level harmonization; How to create the governance for robust community developed phenotypes**
**Presenter:** Emily Pfaff • Research Assistant Professor, University of North Carolina at Chapel Hill
Three Stages of The Journey

Where Have We Been?

Where Are We Now?

Where Are We Going?
Congratulations to the 53 individuals or teams who were nominated for a 2022 Titan Award.

The Titan Award recipients will be announced during the closing talk at the 2022 OHDSI Symposium.

OHDSI Shoutouts!

Thamir Alshammary | Juan Banda | Adam Black | Fan Bu | Montse Camprubi | Yong Chen | Marcel de Wilde | Frank DeFalco | Egill Fridgeirsson | Jamie Gilbert | Jake Gillberg | Jason Hsu | Nigel Hughes | Yu-Chuan Jack Li | Mik Kallfelz | Andy Kanter | Elisse Katzman | Chungsoo Kim | Greg Klebanov | Chris Knoll | Kristin Kostka | Manlik Kwong | Christophe Lambert | Martin Lavallee | Jing Li | Xintong Li | Star Liu | Ajit Londhe | Aniek Markus | Evan Minty | Paul Nagy | Karthik Natarajan | Aki Nishimura | Anna Ostropolets | Melanie Philofsky | Gowtham Rao | Berta Raventos | Craig Sachson | Martijn Schuemie | Azza Shoaibi | Marc Suchard | Cynthia Sung | Joel Swerdel | May Terry | Don Torok | Cynthia Yang | Jacob Zelko | Center for Surgical Science Prediction study team | LEGEND-T2DM | N3C | Thrombosis w Thrombocytopenia phenotype project team | Vaccine Evidence Workgroup
OHDSI Shoutouts!

bit.ly/OHDSI-Data-Survey

Data Partners Survey 2022

We are looking to build out our data partners database for 2023. Our most recent list can be found on Pages 34-37 of the "Our Journey" publication (see below), which is linked on the front page of OHDSI.org.

Type of Data *
- EHR
- Claims
- Registry
- Hospital Billing
- Clinical Data Warehouse
- Other

Number of Unique Patients *

What Database Platform Do You Use? *
- Oracle
- PostgreSQL
- Amazon Redshift
- Impala
- IBM Netezza
- Google BigQuery
- Microsoft SQL
- Snowflake
- Azure Synapse
- Apache Spark
- RDW
- Other

Name of Data Partner *

Database Name (if different from organisation name)

Country *

Contact Name *

Contact Email *

Submit

@OHDSI

www.ohdsi.org

#JoinTheJourney
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>Wednesday</td>
<td>2 am</td>
<td>Patient-Level Prediction/Population-Level Estimation</td>
</tr>
<tr>
<td>Wednesday</td>
<td>7 am</td>
<td>Medical Imaging</td>
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<td>Wednesday</td>
<td>8 am</td>
<td>Psychiatry</td>
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<td>Wednesday</td>
<td>9 am</td>
<td>ATLAS</td>
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<td>Wednesday</td>
<td>11 am</td>
<td>Open-Source Community</td>
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<td>Wednesday</td>
<td>12 pm</td>
<td>Health Equity</td>
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<tr>
<td>Wednesday</td>
<td>12 pm</td>
<td>FHIR and OMOP Terminologies Subgroup (ZOOM)</td>
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<tr>
<td>Wednesday</td>
<td>4 pm</td>
<td>FHIR and OMOP Data Model Harmonization Subgroup (ZOOM)</td>
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<tr>
<td>Thursday</td>
<td>10 am</td>
<td>Data Quality Dashboard Development</td>
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<tr>
<td>Thursday</td>
<td>12 pm</td>
<td>FHIR and OMOP Oncology Subgroup</td>
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<tr>
<td>Friday</td>
<td>9 am</td>
<td>Education</td>
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<td>Friday</td>
<td>9 am</td>
<td>GIS – Geographic Information System General</td>
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<td>Friday</td>
<td>9 am</td>
<td>Phenotype Development and Evaluation</td>
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<td>Friday</td>
<td>10 pm</td>
<td>China Chapter</td>
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<tr>
<td>Monday</td>
<td>10 am</td>
<td>Healthcare Systems Interest Group</td>
</tr>
<tr>
<td>Monday</td>
<td>11 am</td>
<td>Early-Stage Researchers</td>
</tr>
<tr>
<td>Tuesday</td>
<td>9 am</td>
<td>OMOP CDM Oncology Genomic Subgroup</td>
</tr>
</tbody>
</table>
CBER BEST Seminar Series Returns Tomorrow!

Webinar Registration

Topic: Quantitative Bias Analysis Methods to Improve Inferences

Speaker: Matthew P. Fox, DSc, MPH
Professor, BUSPH

Description: Observational epidemiologic research around vaccine efficacy and safety can provide important insights into causal relationships, but key sources of bias often impair the inferences we draw from these studies. Uncontrolled confounding, selection bias and information bias are common in epidemiologic research and failure to account for their impacts in a quantitative manner (rather than qualitative assessments in discussion sections of manuscripts after conclusions have been drawn) can lead to poor inferences. This talk will give an overview of quantitative bias analysis methods to demonstrate how they can be implemented on both summary and record level data to account for the impact of systematic error on study results and provide some examples using data from the literature on how to apply these methods to vaccines safety data.
OHDSI Newsletter Is Available

Publications


Objective Diagnostics Plenary, OHDSI Support for Regulatory Agencies Highlight Agenda For 2022 Symposium

Simply returning together for the first time since 2019 would be enough reason to look forward to the 2022 OHDSI Symposium, but there will also be several impactful presentations, the largest collaborator showcase in community history and plenty more activities that will make the Oct. 14-16 weekend a special one.

Community Updates

Where Have We Been?

• Paul Nagy led an informative session on what it takes to build organizational support for adopting the OMOP/CMD and OHDSI tools, as well as building organizational capacity for conducting observational research. Video from this panel, which included Keran Moi, Greg Kalamarz and Ali Londer, is available here.

• The third workshop leadership summit of 2022 was held in August and focused on building connections between workshops and maximizing time together at the OHDSI symposium. There are several activities planned during the symposium weekend to strengthen bonds both within and between the workshops.

• The first session of the Early-Stage Researchers Speaker Series, Asheal Gourou discussed her career path, how OHDSI has influenced her journey, and shares some tips for moving forward in health data science. You can watch it here, and be on the lookout for similar sessions in the future.

Where Are We Now?

• The agenda for the OHDSI 2022 Symposium was recently announced. This document lists the full agenda for the main conference, including all planned presentations, as well as the lightning talks and software demos for the Collaborator Showcase. A later version will include the 100+ posters that will also be presented at the showcase. If you haven’t already registered for any of the events, please visit our symposium homepage and secure your spot at our biggest event of the year.
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.

2022 OHDSI Symposium

The 2022 OHDSI Symposium will be held Oct. 14-16 at the Hyatt Regency Hotel & Conference Center.

We will hold a pre-conference workshop on Saturday, Oct. 14, which will be open to all symposium attendees. The workshop will focus on statistical learning for observational data.

Subscribe

September 2022

July 2022
June 2022
May 2022
April 2022
March 2022
February 2022

2022 OHDSI Symposium

2022 APAC Symposium

Who We Are ▼ OHDSI Updates & News ▼ Standards ▼ Software Tools ▼ OHDSI Studies ▼ Book of OHDSI ▼ Resources ▼ New To OHDSI? ▼

OHDSI Community Calls ▼ Events & Past Collaborations ▼ Workgroups ▼ EHDEN Academy ▼ This Week In OHDSI ▼ Our Journey (PDF)

Publications ▼ Support & Sponsorship ▼ 2022 OHDSI Symposium ▼ 2022 APAC Symposium ▼ Newsletters ▼ Follow OHDSI on Social ▼
#OHDSI2022 Agenda

OHDSI 2022 Symposium
Oct. 14-16, 2022
Bethesda North Marriott Hotel & Conference Center

Main Conference Agenda • Oct. 14

7:30 am - 8:30 am
Ballroom A/C Foyer
Registration and Lite Breakfast

9:00 am - 10:00 am
Ballroom DE
State of the Community
George Hsiao, Columbia University
presentation of 2020, 2021 TIN Awards

10:00 am - 10:45 am
Ballroom DE
Workgroup and Chapter connections
workgroup/chapter leads will be distributed across the venue and
available for networking to share activities and progress and connect
for future collaborations

10:45 am - 12:15 pm
Ballroom DE
Plenary: Objective Diagnostics: A pathway to provably reliable evidence
Martin Schumee, Johnon & Johnson

12:15 pm - 1:00 pm
Ballroom DE
Buffet Lunch
buffet in exhibitor space

1:00 pm - 2:00 pm
Ballroom DE
Presentations: OHDSI support for regulatory authorities
moderator: Jody-Ann McLeggan, Columbia University
• "US FDA/CBER: Performance of vaccine safety surveillance
method" Fan Bu, UCLA
• "Korea Ministry of Food and Drug Safety: Replication of clinical trials
in electronic health records" Seng Chan You, Yonsei University
• "European Medicines Agency: DARWIN-EU" Peter Ryjowek, Erasmus MC

2:00 pm - 3:00 pm
Ballroom ABC
Collaborator Showcase, Round 1
• Poster presentations with poster walks
• Software demonstrations
• Exhibitors

3:00 pm - 4:00 pm
Ballroom DE
Collaborator Showcase Lightning Talks
moderator: Kristin Korsta, Rose Institute at Northeastern University
• "Disentanglement of IOPC codes using free-text and active learning to
improve concept mappings" Tom Seinen, Erasmus MC
• "OHDSI Phenotype Preheary: lessons learned" Azza Shoabli, Johnon & Johnson

3:00 pm - 4:00 pm
Ballroom DE
Workgroup and Chapter connections
workgroup/chapter leads will be distributed across the venue and
available for networking to share activities and progress and connect
for future collaborations

4:00 pm - 5:00 pm
Ballroom ABC
Collaborator Showcase, Round 2
• Poster presentations with poster walks
• Software demonstrations
• Exhibitors

5:00 pm - 6:00 pm
Ballroom DE
Closing Talk: Building A Healthier World Together
Patrick Ryan, Johnson & Johnson, Columbia University
• 2022 Titan Awards
• Group photo at conclusion

6:00 pm - 7:00 pm
Ballroom ABC
Networking Reception

Register Here: ohdsi.org/ohdsi2022symposium/
#JoinTheJourney

bit.ly/OHDSI2022-Agenda
#OHDSI2022 Agenda

OHDSI 2022 Symposium
Oct. 14-16, 2022
Bethesda North Marriott Hotel & Conference Center

Full-Day Tutorial • Oct. 15

An Introductory Journey From Data To Evidence

In this tutorial, we will introduce participants to steps along the journey from data to evidence using the OHDSI Common Data Model, OHDSI tools and scientific best practices in each 60-minute segment. The class will learn the conceptual framing of the problem and approach to the solution. Then, the class will have the opportunity to have hands-on experience to design and implementation of analysis and interpretation of results. The course will be motivated by a real use-case using observational data to generate evidence about the relationship between an exposure and outcome, and will highlight how the use of OHDSI tools and practices can enable such learning.

This class is designed for newcomers to the OHDSI community who are looking for a high-level summary across a wide range of topics covered within the OHDSI community. It is also designed for those in the OHDSI community who may be focused in one particular area of the journey who want exposure to the other areas, so they can better understand how their work contributes to the "big picture," and advances the mission to improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care.

The tutorial will be held in White Oak A.

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Faculty</th>
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<tbody>
<tr>
<td>7:30 am - 8:30 am</td>
<td>Registration/Light Breakfast (White Oak Foyer)</td>
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<tr>
<td>8:30 am - 9:00 am</td>
<td>Overview of the OHDSI Journey: Where are we going?</td>
<td>Patrick Ryan</td>
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<tr>
<td>9:00 am - 9:30 am</td>
<td>OHDSI Common Data Model and vocabulary</td>
<td>Clair Blacketer</td>
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<td>9:30 am - 10:00 am</td>
<td>Energy Break</td>
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<tr>
<td>10:00 am - 10:30 am</td>
<td>eSource database into OMOP CDM</td>
<td>Melanie Philpot</td>
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<tr>
<td>10:50 am - 11:00 am</td>
<td>Energy Break</td>
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<td>11:00 am - 11:30 am</td>
<td>Creating Consort Definitions</td>
<td>Asheel Goelzer</td>
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<td>11:30 am - 12:30 pm</td>
<td>Buffet Lunch</td>
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<td>12:30 pm - 1:00 pm</td>
<td>Phenotype Evaluation</td>
<td>Southam Rao</td>
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<tr>
<td>1:00 pm - 1:30 pm</td>
<td>Energy Break</td>
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<tr>
<td>1:30 pm - 2:00 pm</td>
<td>Characterization</td>
<td>Krista Korkos</td>
</tr>
<tr>
<td>2:00 pm - 2:30 pm</td>
<td>Energy Break</td>
<td></td>
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<tr>
<td>2:30 pm - 3:00 pm</td>
<td>Estimation</td>
<td>Martin Schuemie</td>
</tr>
<tr>
<td>3:00 pm - 3:30 pm</td>
<td>Energy Break</td>
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</tr>
<tr>
<td>3:30 pm - 4:30 pm</td>
<td>Prediction</td>
<td>Jenna Reys</td>
</tr>
<tr>
<td>4:30 pm - 5:00 pm</td>
<td>Recap of the OHDSI Journey: Where do we go from here?</td>
<td>George Hripuskas</td>
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</table>

Poster Presentations

The 2022 OHDSI Symposium will host two sessions featuring a total of over 100 posters that highlight the breadth of global research happening within our community. Closer to the symposium weekend, we will announce all of the posters and presenters.

Software Demos

The 2022 OHDSI Symposium will feature 10 software demonstrations during the Collaborative Showcase sessions, listed below:

1. A demonstration of the EnsemblePatientLevelPrediction package (James M. Ross, James Kang, and Ross Williams)
2. Collaborations & Software Demonstrations (Christopher Ford)
3. OHDSI/DeePy 2: Connecting Humans and Machine Intelligence for Civilian Identification (Yan Fang, Baiyao, Yingchang Sun, Hai Li, Zhongyi Chen, Karen Marler, Hao Yu, Rebecca Okole, Chunhua Yang)
4. Data Network Reusability Tool - Software Demonstration (Frank DeFazio, Clair Blacketer)
5. Data Quality Dashboard v0.5 (Clair Blacketer, Frank DeFazio, Anthony Makowski, Dmytro Ony Loseu, Maxon Morey)
6. EnsembleATLAS: Leveraging OHDSI/ATLAS and Open-Source Development to Support Translational Research (Data Science, and Regulatory Compliance (Rahul Mitra, Selita Sabty, Dan Henevanger, Chandra Hoyle, Matthew Wasilewski, Jana Gruenert, Alex Sokoloski))
7. Ontopologypkg: An R package for building OHDSI study pipelines using targets (Abdul Black, Martin Lavalle, Asheel Goelzer, Gregory Klabunde)
8. OMIT/OMOPBio: An R package to compute population-level incidence and prevalence using the OMOP common data model (Bart Cuesta, Dima Javadian, Bikas Dey, Yuchen Gao, Xiong Li, Ross Williams, Tallie Ostיאל Shales, Clever Photos Alteanind, Edward Barry)
9. PHOREES 2.0: selecting the right concept sets for the right patients using lexical, semantic, and data-driven recommendations (Anna OnoGokchi, George Hripuskas, Patrick Ryan)
10. ReDA World Assessment and Research of Drugs (REWARD): presenting an open-source package for Propensity-Score-Matched effect estimation at the scale of all outcomes by all exposures (James Gilbert)

Understanding the Ongoing Effort to Use OHDSI CDM in ETL tools (Peter Jan Lemmens, Sita Chauhan, Louise Bonazzoli, Peter De Jaeger, Kim Oertjes, Nathalie Vanwolleghem)


Understanding the Ongoing Effort to Use OHDSI CDM in ETL tools (Peter Jan Lemmens, Sita Chauhan, Louise Bonazzoli, Peter De Jaeger, Kim Oertjes, Nathalie Vanwolleghem)

The OHDSI/Community Dashboard: Tracking the Health and Impact of the Open-Source Observational Health Data Sciences and Informatics Community (Dav Le, Abdul Goelzer, Crystal-Mari Gouden, Abdul Black, Fabio Nagy)

Understanding the Ongoing Effort to Use OHDSI CDM in ETL tools (Peter Jan Lemmens, Sita Chauhan, Louise Bonazzoli, Peter De Jaeger, Kim Oertjes, Nathalie Vanwolleghem)

Using ETL – a low and open-source software – to transform data into OHDSI CDM in the ETL process (Thompson Phillips, George Pappas, Willem Vanschoenwinkel, Senthil Vemulapalli, Chandra Dasgupta, Chanyan Borkar, Nupur Sanyal, Kispilwahin Pomme, Nathalia Bovins, Haidong Xie, Aiyu Zhong)

Webinar: Observational Research: Tracking Concepts over Time (Sara Siblet, Pari Pfeifer)


OHDSI 2022 Symposium
Oct. 14-16, 2022
Bethesda North Marriott Hotel & Conference Center

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Collaborator Showcase

www.ohdsi.org
Registration is OPEN for #OHDSI2022!

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

www.ohdsi.org/ohdsi2022symposium
2022 OHDSI Symposium
Oct. 14-16 • Bethesda North Marriott Hotel & Conference Center

We are thrilled to announce that registration for the 2022 OHDSI Symposium, which will be held Oct. 14-16 at the Bethesda North Marriott Hotel & Conference Center, is now open!

It is so exciting to bring our community back together this fall. Our collaborator showcase will return; please click the link to see how you can take part in our poster presentations, software demos, and lightning talks. The full agenda for our conference is still being developed, so please continue to check the OHDSI website (www.ohdsi.org) and our social platforms for updates as we plan for the 2022 Symposium.

The main conference will be held Friday, Oct. 14. A full-day tutorial will be held Saturday, Oct. 15, while other community activities will be held both Oct. 15 and Oct. 16.

Symposium Registration Details
Friday, Oct. 14 – Main Conference

Registration Fee: $990*
* This is an open and inclusive event; if the registration fee represents a burden to you, please contact symposium@ohdsi.org.

Should you need to make changes or cancel your registration ticket, please follow the instructions you will receive on your Eventbrite confirmation upon registration completion. Please note that tickets can be refunded up until 7 days prior to the event; Eventbrite fees are not refundable.

Register For The Main Conference - Friday, Oct. 14

Saturday, Oct. 15 – Full-Day Tutorial: An Introductory Journey From Data To Evidence

Registration Fee: $300*
* This is an open and inclusive event; if the registration fee represents a burden to you, please contact symposium@ohdsi.org.

Should you need to make changes or cancel your registration ticket, please follow the instructions you will receive on your Eventbrite confirmation upon registration completion. Please note that tickets can be refunded up until 7 days prior to the event; Eventbrite fees are not refundable.

Register For The Full-Day Tutorial - Saturday, Oct. 15

What Will Be Taught At This Tutorial?

Saturday, Oct. 15 and Sunday, Oct. 16 — Community Activities

A highlight of the OHDSI Symposium will be a full weekend of workshop activities and meetings within the Bethesda North Marriott Hotel & Conference Center. You are now eligible to register for any workshop sessions as long as there is no overlap between any two sessions; registration is free, but please do so early, as this will be first come, first served due to room capacity.

See The Schedule & Agenda For Workshop Activities - Weekend of Oct. 15-16

Register For Workshop Activities - Weekend of Oct. 15-16

Hotel Information and Sleeping Room Block

Hotel: Bethesda North Marriott Hotel & Conference Center
Address: 7701 McConnell Road, Rockville, Maryland, 20852
Hotel Main Number: (301) 832-9520
Reservations Toll Free: (877) 212-0702
Reservations Local Phone: (301) 832-8500

This year, OHDSI is holding a sleeping room block for the nights of Oct. 13 and 14 with a special room rate of $179 plus taxes. Please note that all sleeping rooms are on a first-come, first-served basis. To help us in the planning process, we ask that you do not cancel your hotel room ordered through the OHDSI Room Block. If you must cancel, please let us know prior to Thursday, Sept. 1, so that we can offer the room to others who may need one. Once the room block is full, or if specific nights are sold out, you may make additional room reservations on the hotel’s website or by calling the hotel phone number above. Please note that OHDSI is not hosting any sleeping rooms on Saturday, Oct. 15. Therefore, please call the hotel phone number or make this reservation online should you plan to stay Saturday night.

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www.ohdsi.org
#JoinTheJourney

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www.ohdsi.org
#JoinTheJourney
MONDAY

External validation of existing dementia prediction models on observational data

Lead: Henrik John
Characteristics and outcomes of inflammatory bowel disease patients: an open, multinational OHDSI network study

Lead: Chen Yanover

TUESDAY

Characteristics and outcomes of inflammatory bowel disease patients: an open, multinational OHDSI network study

Lead: Chen Yanover
Mapping PROMs data from the Dutch PROFILES registry to the OMOP CDM - experiences and challenges

Lead: Peter Prinsen

**Guideline for adding PROMs to OMOP-CDM nonexistent**

**PROMs vocabulary nonexistent**

**PROMs vocabulary incomplete**

**Figure 4. Example of a question and answer concepts, and mapping of QL-5 items: the first two items of QL-5 with**

- Should be mapped to QL-5 concept?
  - Yes. That is the clinically most important part.
- Should we add negative concepts (no point)?
  - Yes. They are relevant基础知识.
- How are these questionsFaithful to the source?
  - Yes, this information is not useful in studies.
- Can we use... How would you indicate completed reported or collected completed?
  - Not indicated in the source for several reasons.
- These questions are non-question.

**Figure 3. Example of a PROM mapping in OMOP-CDM.**

- Should be mapped to QL-5 concept?
  - Yes.
- Should be added to the OMOP-CDM?
  - Yes.
- How to define scope of reported?
  - Not mentioned in the source.
- What should be mapped to QL-5 concept?
  - Yes.

**Figure 2. Example of a PROM mapping in OMOP-CDM.**

- Should be mapped to QL-5 concept?
  - Yes.
- Should be added to the OMOP-CDM?
  - Yes.
- Should be added to the OMOP-CDM?
  - Yes.
- Should be added to the OMOP-CDM?
  - Yes.
- Should be mapped to QL-5 concept?
  - Yes.

**Figure 1. A solution for adding PROMs data to the OMOP CDM.**

- Should we add negative concepts (no point)?
  - Yes. They are relevant基础知识.
- How to define scope of reported?
  - Not mentioned in the source for several reasons.
- What should be mapped to QL-5 concept?
  - Yes.

**METHOD**

- Use PROMs data.
- General studies when PROMs data provide additional information about the patient.

**RESULTS**

- We mapped the PROFILES (PROFILES) and the Hospital Anxiety and Depression Scale (HADS) to the OMOP CDM and added them to our OMOP CDM.
- They both contain questionnaire (Q) items and scales. The latter are calculated from subsets of Q items.

**CONCLUSIONS**

- A guideline for adding PROMs to the OMOP CDM has been developed.
- It should be used in clinical studies.
- The CDM is very incomplete when it comes to representing PROMs data.

**REFERENCE**


**WEDNESDAY**

#OHDSISocialShowcase This Week

**Mapping PROMs data from the Dutch PROFILES registry to the OMOP CDM - experiences and challenges**

Lead: Peter Prinsen
#OHDSISocialShowcase This Week

**OHDSI Germany** is one of the first contact points for sharing best practices and experiences with a focus on German patient data.

**THURSDAY**

**OHDSI Germany: A recap after one year**

**Lead:** Michele Zoch
#OHDSISocialShowcase This Week

A dashboard for visual comparison of OMOP CDM databases

Leads: João Almeida, José Oliveira
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?
A database of pediatric drug effects to evaluate ontogenic mechanisms from child growth and development
Presenter: Nick Giangreco

Development and external validation of prediction models for adverse health outcomes in rheumatoid arthritis: A multinational real-world cohort analysis
Presenter: Cynthia Yang

Empirical assessment of alternative methods for identifying seasonality in observational healthcare data
Presenter: Anthony Molinaro

Phenotype Algorithms for the Identification and Characterization of Vaccine-Induced Thrombotic Thrombocytopenia in Real World Data: A Multinational Network Cohort Study
Presenter: Azza Shoaibi

TreatmentPatterns: An R package to facilitate the standardized development and analysis of treatment patterns across disease domains
Presenter: Aniek Markus
We generated 500,000 drug safety signals for every drug (ATC5) and adverse event (PT) identified during childhood.

We compared drug safety signals to a null distribution to estimate statistical significance for each pediatric ADE.

We grouped ADEs into the ATC1-5 and PT-SOC categories.

We asked if the drug or adverse event class was enriched for significant ADEs at a stage, and the matrix shows how many.

The graphs show select drug ingredients enriched in systemic adverse events across childhood.