Collaborator Showcase Brainstorm

OHDSI Community Call
May 30, 2023 • 11 am ET
Upcoming Community Calls

<table>
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<th>Date</th>
<th>Topic</th>
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<td>June 6</td>
<td>OHDSI Standardized Vocabularies: Landscape, Roadmap &amp; Community Contributions</td>
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<td>June 13</td>
<td>ATLAS: User Input For Community Development</td>
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<td>June 20</td>
<td>OMOP Supporting Clinical Registries</td>
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<tr>
<td>June 27</td>
<td>Recent Publication Presentations</td>
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<tr>
<td>July 4</td>
<td>No Meeting</td>
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June 6 Community Call
OHDSI Standardized Vocabularies: Landscape, Roadmap & Community Contributions

Anna Ostropolets
Director, Head of the Innovation Lab
Odysseus Data Services, Inc.

Alexander Davydov
Technical Team Lead
Odysseus Data Services, Inc.

Christian Reich
Senior Researcher, Erasmus University Medical Center
Professor of Practice, Northeastern University
Three Stages of The Journey

Where Have We Been?
Where Are We Now?
Where Are We Going?
Congratulations to the team of Paul Kingsbury, Hakob Abajian, Mark Abajian, Praveen Angyan, Juan Espinoza, Beau MacDonald, Daniella Meeker, John Wilson, and Neil Bahroos on the publication of **SEnDAE: A resource for expanding research into social and environmental determinants of health** in **Computer Methods and Programs in Biomedicine**.
Any shoutouts from the community? Please share and help promote and celebrate OHDSI work!

Do you have anything you want to share? Please send to sachson@ohdsi.org so we can highlight 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>
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<th>Date</th>
<th>Time (ET)</th>
<th>Meeting</th>
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<tr>
<td>Tuesday</td>
<td>12 pm</td>
<td>Common Data Model Vocabulary Subgroup</td>
</tr>
<tr>
<td>Wednesday</td>
<td>7 pm</td>
<td>Medical Imaging</td>
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<tr>
<td>Thursday</td>
<td>9:30 am</td>
<td>THEMIS</td>
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<tr>
<td>Thursday</td>
<td>12 pm</td>
<td>Population Level Estimation</td>
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<tr>
<td>Thursday</td>
<td>1 pm</td>
<td>OMOP CDM Oncology Vocabulary/Development Subgroup</td>
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<tr>
<td>Thursday</td>
<td>7 pm</td>
<td>Dentistry</td>
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<tr>
<td>Friday</td>
<td>9 am</td>
<td>GIS – Geographic Information Systems General</td>
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<tr>
<td>Friday</td>
<td>11 am</td>
<td>Clinical Trials</td>
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<tr>
<td>Monday</td>
<td>10 am</td>
<td>Healthcare Systems Interest Group</td>
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<tr>
<td>Tuesday</td>
<td>10 am</td>
<td>Registry</td>
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<tr>
<td>Tuesday</td>
<td>10 am</td>
<td>Common Data Model</td>
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Collaborator Showcase Deadline: June 16, 8 pm EST

Less Than 3 Weeks Remaining!

All brief report submissions for the 2023 Global Symposium (Oct. 20-22, East Brunswick, NJ, USA) are due June 16.

We had a record-setting number of submissions in 2022 and are EXTENDING the collaborator showcase this year!
SOS Challenge Homepage

SOS Challenge Studies

Intravitreal Anti-VEGF and Kidney Failure
Lead: Cindy Cai

Is fluorouracil use really associated with the development of aortic aneurysms and aortic dissections?

SOS Challenge Weekly Tutorial Schedule

Weekly Tutorial Links

Global Tutorials Schedule

Office Hours

Study Diagnostics
Office Hours: May 11, 7 pm ET
2nd Network Execution
Office Hours: May 11, 9 am ET

Tutorial Recordings

Week 8: Evidence Synthesis

Session 1: Yong Chen (slides), Martin Schumacher (slides)

Session 2: Marc Suckled

Week 7: Study Diagnostics

Session 1: Fan Bu, George Tripsas (slides)

Session 2: Mitchell Conover, Nicole Pratt (slides)

Week 6: Network Execution

Session 1: Janns Reps, Jack Brewster (slides)

Session 2: Anthony Sama, Chungsoo Kim
Redeﬁne Indian Healthcare with Real World data and Real World Evidence

Details
The Observational Health Data Sciences and Informatics (OHDSI) is an open source, open science, multi-stakeholder and interdisciplinary collaboration to bring out the value of health data through large-scale analytics. OHDSI India Chapter aims to work collaboratively with hospitals, medical universities, and healthcare professionals and researchers to promote the value of real-world data and evidence-based medicine by conducting observational studies using structured Indian patient data.

Agenda and Topic:
- Introduction by Lakshmi Kubendran
- Potential of Health Data in Research and Treatment by Dr. Vikram Patil
- The OHDSI Journey from Data to Reliable Evidence by Professor Nicole Pratt
- OHDSI India Chapter in RWD/RWE Journey by Mr. Parthiban Sular
- Q&A

Key Takeaways:
- Become a part of the Global Research Community
- Beneﬁts of Structured Healthcare data
- Data Standardization and Anonymization as per International Standards
- Access to 68 Patient Data to Perform Network Studies
- Improving public health using health data analytics

Speakers (3)

Parthiban S
VP - Innovation and Growth
Global Value Web
Parthi has over 30 years of professional experience, with more than a decade in the Pharma and Life Sciences industry. He possesses multi-disciplinary skills in almost all functional areas such as R&D, Delivery Management, Operations, Consulting, Business Development, Sales in diverse domains an...

Show more

Dr. Vikram Patil
startup mentor and Associate Professor in the Department of Radiology
JSS AH ER, Mysuru
Dr. Vikram Patil is the Deputy Dean (Research) at JSS AH ER, Mysuru. A Radiologist by profession, he is heading and coordinating the Digital Health, Health Data and Artificial Intelligence related activities at JSS AH ER. His team has been involved in product validations and clinical trials for Innovative...

Show more

Nicole Pratt
Deputy Director
University of South Australia
Professor Nicole Pratt is the Deputy Director of the Quality Use of Medicines and Pharmacy Research Centre, University of South Australia. She is a member of the Drug Utilisation Subcommittee (DUSC) of the Australian Department of Health Pharmaceutical Benefits Advisory Committee (PBAC). She ha...

Show more
The PIONEER team is leading a studyathon June 13-16 in Stockholm, Sweden, with a focus on **Observational health data analysis on the adverse events of systemic treatment in patients with metastatic hormone-sensitive prostate cancer** and is looking for participation from the OHDSI community.
5 Fully Funded PhDs in Cancer Digital Health RWE

EHealth Hub For Cancer is funding 5 PhD students to work on cutting-edge cancer health data science research.

The program is being coordinated by Aedin Culhane in the School of Medicine, University of Limerick, Ireland, and the team is looking for students with a background in statistics, epidemiologists, bioinformatics, computational biology, software engineering or a related quantitative discipline.

Application Deadline: June 15, 2023
2023 OHDSI Symposium Schedule

European Symposium
July 1-3 • Rotterdam, Neth.
ohdsi-europe.org

Asia-Pacific Symposium
July 13-14 • Sydney, Australia
ohdsi.org/2023apacsymposium

Global Symposium
Oct. 20-22 • East Brunswick, NJ, USA
ohdsi.org/ohdsi2023
## European Symposium

**July 1-3 • Rotterdam, Neth.**

[ohdsi-europe.org](http://ohdsi-europe.org)

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<th>Time</th>
<th>Description</th>
<th>Location</th>
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<tr>
<td>8:00 – 9:00</td>
<td>Registration and Coffee</td>
<td>Queen’s Lounges</td>
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| 9:00 – 9:10 | **Welcome to the European OHDSI Journey**  
  Speaker: Peter Rippehau, PhD, Chair, Department of Medical Informatics, Erasmus MC | Theatre           |
| 9:10 – 9:40 | **Journey of OHDSI: Where have we been and where can we go together?**  
  Speaker: Patrick Ryan, PhD, Janssen Research and Development, Department of Biomedical Informatics, Columbia University Medical Center | Theatre           |
| 9:40 – 11:00 | **European Initiatives Using the OBOP COM**  
  Moderator: Renato Lee, PhD, Assistant Professor of Medical Informatics, Department of Medical Informatics, Erasmus MC, Rotterdam.  
  Multiple presentations of European Projects and Initiatives | Theatre           |
| 11:00 – 11:30 | **Coffee Break**                                                              | Queen’s Lounges   |
| 11:30 – 12:45 | **Collaborator Showcase: Rapid fire presentations**  
  Moderator: Katri Verhees, MD, Associate Professor of Use and Analysis of Observational Data, Department of Medical Informatics, Erasmus MC, Rotterdam.  
  Abstract Selection Ongoing | Theatre           |
| 12:45 – 13:45 | **Lunch**                                                                    | La Fontaine & Odyssey Room |
| 13:00 – 14:30 | **OHDSI Collaborator Showcase**  
  Poster presentations and open-source software demonstrations from OHDSI collaborators:  
  - Observational data standards and management  
  - Open-source analytics development  
  - National notes | La Fontaine & Odyssey Room, Early Investigators Mentor Mattlink Lead: Ross Willar, Department of Medical Informatics, Erasmus MC Rotterdam, Queen’s Lounges |
| 14:30 – 16:00 | **OHDSI Collaborator Showcase**  
  Poster presentations and open-source software demonstrations from OHDSI collaborators:  
  - Clinical applications  
  - Methodological research | Workgroup QA  
  OHDSI Workgroup Leads available for QA in breakout rooms  
  La Fontaine & Odyssey Room |
| 16:00 – 16:30 | **OHDSI Community Evidence in the Spotlight**  
  Selected Presentation from the Community | Theatre           |
| 16:30 – 17:45 | **Data Analysis and Real World Interoperability Network (DARWIN EU)**  
  Multiple speakers from the DARWIN EU Coordination Center  
  Questions and Answers Session | Theatre           |
| 17:45 – 18:00 | **Closing**                                                                  | Theatre           |
| 18:00 – 19:30 | **Networking Reception**                                                      | Queen’s Lounges   |
2023 OHDSI Symposium Agenda

Day 1 (July 13) • Main Conference

8:00-9:00 • Registration & light breakfast
9:00-9:20 • Welcome Session

Session 1: OHDSI Global
9:20-9:50 • Keynote – Engineering an open science system that builds trust, confidence and addresses the needs of regulators, clinicians, and consumers
9:50-10:20 • Transforming health: What do regulators, clinicians, and consumers really want to know about healthcare and how can OHDSI help
10:20-10:40 • Break

Session 2: Research
10:40-11:00 • Presentation of study results
11:00-12:00 • Panel discussion – regulators, clinicians and consumers (response from stakeholders)
12:00-13:30 • Lunch & poster presentation

Session 3: OHDSI APAC
13:30-14:30 • OMOP/FHIR: Overcoming challenges through collaboration
14:30-15:30 • Panel discussion – APAC regional chapters
15:30-16:00 • Closing remarks
16:00-17:30 • Networking reception

Day 2 (July 14) • Tutorials

Tutorials will be led by Patrick Ryan, Martin Schuemie, Marc Suchard, Mui Van Zandt, Nicole Pratt, and others on the topic of “How to run a network study.”

9:00-10:20 • ETL
10:20-10:40 • Break
10:40-12:00 • Characterization
12:00-13:00 • Break
13:00-15:00 • Population-Level Estimation
15:00-15:20 • Break
15:20-17:20 • Patient-Level Prediction
Tenure Track Faculty

#03752

Description

The Department of Biomedical Informatics (DBI) of Columbia University seeks exceptional junior-level faculty members in the tenure track.

The positions are open to those interested in developing and applying informatics theory and achieving tangible benefits to health care and biomedicine. Three particular foci are (1) machine learning for healthcare and health-related data science, (2) health information technology-based interventions to improve health care and the health of individuals and populations, and (3) translational bioinformatics.

Job Openings – This Week In OHDSI page

Senior Associate Director, Real World Data & Analytics

(medium size - 232x633)

Job Title: Senior Associate Director, Real World Data & Analytics

Job Type: Full Time

 quarters

 Location: Boston, MA

Primary Responsibilities:

- Supervise and direct the activities of the Real World Data & Analytics team
- Develop and manage the team's strategic plan and budgets
- Oversee the collection, analysis, and interpretation of real-world data
- Collaborate with other teams to drive innovation in data-driven decision-making
- Participate in industry and stakeholder engagements
- Manage the team's performance and growth

Employment Type: Full Time

Shift: Days

Salary: Commensurate with experience and qualifications

Job Responsibilities:

- Develop and implement strategies for leveraging real-world data to inform clinical and public health decisions
- Oversee the team's efforts in data integration, cleaning, and preprocessing
- Collaborate with other departments to identify new opportunities for real-world data applications
- Manage the team's budget and allocate resources effectively
- Direct the team's work on research projects and clinical trials

Research Scientist (NPI)- Residence Hall

Job Title: Research Scientist (NPI)- Residence Hall

Job Type: Full Time

 Location: Boston, MA

Primary Responsibilities:

- Conduct research in the field of nutrition and public health
- Develop and implement evidence-based interventions for improving nutrition and health outcomes
- Collaborate with other departments to identify new opportunities for research
- Manage the team's budget and allocate resources effectively
- Direct the team's work on research projects and clinical trials

Employment Type: Full Time

Shift: Days

Salary: Commensurate with experience and qualifications

Job Responsibilities:

- Conduct research in the field of nutrition and public health
- Develop and implement evidence-based interventions for improving nutrition and health outcomes
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About Us

Columbia University

Department of Biomedical Informatics

About Us

Columbia is a world leader in using clinical and translational science to improve health and healthcare delivery. Our research faculty and staff have made significant contributions to the field of biomedical informatics, including developing new methods for analyzing electronic health records and applying machine learning to healthcare problems. Our mission is to advance the science of biomedicine and improve health outcomes for patients worldwide.

Postdoctoral Fellowship in Systems Biology and Clinical Data Management

The Successful Clinical Response in Pharmacological Therapy (SCRIPT) Systems Biology Center (SBIC) at Columbia University is seeking a postdoctoral fellow to work on the integration of systems biology and clinical data management. The fellow will work closely with a team of researchers in sheena, biostatistics, bioinformatics, and data science to develop tools to improve the management of large-scale data to support systems biology research. Candidates should have strong skills in software tools and an MS or PhD with research experience in Systems Biology and Clinical Data Management. Experience with various statistical software packages, such as R, is preferred.

The SBIC will support the fellow's research effort, including travel to conferences and workshops, and provide access to state-of-the-art research tools and resources. The fellow will also have the opportunity to collaborate with other researchers in the Department of Biomedical Informatics and to contribute to the development of new research directions in the field of systems biology and clinical data management.

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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?
May 30 Community Call: Collaborator Showcase Brainstorm

Please join our May 30 community call for a session of community brainstorms as we prepare for the collaborator showcase.

All brief report submissions for the 2023 Global Symposium (Oct. 20-22, East Brunswick, NJ, USA) are due June 16.

We had a record-setting number of submissions in 2022 and are EXTENDING the collaborator showcase this year!

Submission Form
Showcase Details