OHDSI
OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

OHDSI 2026 Global Symposium

Oct. 20-22, 2026 • Hyatt Regency Hotel• New Brunswick, N.J.

Agenda • Tuesday, Oct. 20

Time (ET)	Session/Topic
7:00 am - 8:00 am	Registration, Lite Breakfast, Exhibits
8:00 am - 12:00 pm	**Tutorials: Session 1** **An Introduction to the Journey from Data to Evidence Using OHDSI** Faculty: Erica Voss (Johnson & Johnson), Ross Williams (Erasmus MC), Ilse Vermeulen (Erasmus MC), Mitchell Conover (Johnson & Johnson), Katy Sadowski (Boehringer Ingelheim) **An Introduction to ATLAS** Faculty: Chris Knoll (Johnson & Johnson), Sajjan Madappady (EPAM Systems), Peter Hoffmann (Data4Life), Jack Murphy (EPAM Systems) **Bringing FAIR to Imaging Research with the Medical Imaging OMOP Extension** Faculty: Jen Park (Johns Hopkins Univ., Kyulee Jeon (Yonsei Univ.), Teri Sippel (Johns Hopkins Univ.), Blake Dewey (Johns Hopkins Univ.), Seng Chan You (Yonsei Univ.), Paul Nagy (Johns Hopkins Univ.) **Complex Phenotyping at Scale with and without LLMs Using PhenotypeR** Faculty: Ed Burn (Univ. of Oxford), Dani Prieto-Alhambra (Univ. of Oxford), Nuria Mercade Besora (Univ. of Oxford), Isabella Kaczmarczyk (IQVIA), Atif Adam (IQVIA) **OHDSI Change Leaders & Leadership: Helping Community Members Grow Adoption, Engagement and Impact** Faculty: Liesbet Peeters (Hasselt Univ.), Chris Baldwin (Unison), Christian Hogberg (Passion 2 Improve Sweden AB) **Mastering OMOP: Transforming EHR Data with Practical Strategies, Best Practices, and OHDSI Integration** Faculty: Melanie Philofsky (EPAM Systems), Rakesh Babu (Atlantic Health System), Eugene Paulenkovich (EPAM Systems)
12:00 pm - 1:00 pm	Buffet Lunch (for tutorial attendees), Exhibits

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Time (ET)	Session/Topic
1:00 pm - 5:00 pm	**Tutorials: Session 2** **Building and Using the OHDSI Evidence Network: From Data Partner to Federated Study Execution** Faculty: Clair Blacketer (Johnson & Johnson), Paul Nagy (Johns Hopkins Univ., Scott Duvall (Purple Lab), Hanieh Razzaghi (Children's Hospital of Philadelphia) **From Multi-Modal Data to Real-World Evidence: Hands-on with the Data2Evidence Platform for OMOP Data Curation and Analytics** Faculty: Peter Hoffmann (Data4Life), Mukkesh Kumar (A*STAR Bioinformatics Institute), Tim Walz (Data4Life) **Integrating Geospatial Data Into OMOP CDM** Faculty: Jared Houghtaling (Johnson & Johnson), Robert Miller (Miller Data Solutions), Polina Talapova (SciForce), Timothy Norris (Univ. of Miami), Jacob Zelko (Georgia Tech), Jay Greenfield (CoData) **Introduction to OHDSI Phenotype Development & Evaluation** Faculty: Azza Shoaibi (Johnson & Johnson), Gowtham Rao (CoReason.AI) **Using OMOP Model in Registry Context & Clinical Trials Standardization Context: Conventions, Past Use Cases, SDTM & Regulatory Consideration, Challenges** Faculty: Vojtech Huser (EPAM Systems), Cynthia Sung (Duke-NUS Medical System), Mike Hamidi (Walmart Health & Wellness), Darya Zhukova (EPAM Systems)
5:00 pm - 6:00 pm	Break, Exhibits
6:00 pm - 8:00 pm	Collaborator Showcase Networking Reception

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Agenda • Wednesday, Oct. 21

Time (ET)	Session/Topic
7:00 am - 8:00 am	Registration, Lite Breakfast, Exhibits
7:15 am - 7:45 am	Newcomer Welcome Paul Nagy (Johns Hopkins Univ.), Marc Suchard (UCLA)
8:00 am - 8:30 am	State of the Community George Hripcsak (Columbia University)
8:30 am - 9:15 am	OHDSI Year in Review Early-Stage Researcher Workgroup
9:15 am - 10:00 am	Collaborator Showcase: Posters and Demos #1
10:00 am - 11:00 am	Plenary #1: Federated Learning Meets Negative Control Calibration: Toward Reliable Multi-Site Evidence Generation Yong Chen (Univ. of Pennsylvania), Bingyu Zhang (Univ. of Pennsylvania), Fan Bu (Univ. of Michigan), Yumou Qiu (Peking University) Chongliang Lou (Washington Univ. in Saint Louis), Fleur Vereijken (Erasmus MC)
11:00 am - 12:00 pm	Plenary #2: Beyond the Defaults: How the OHDSI Community is Adapting, Extending, and Reimagining Its Tools WIlliam J. O'Brien (Johnson & Johnson), Hanieh Razzaghi (Children's Hospital of Philadelphia / Univ. of Pennsylvania), Hsin Yi "Cindy" Chen (Columbia Univ.), Martin Lavallee (Boehringer Ingelheim); Scott DuVall (PurpleLab)
12:00 pm - 1:00 pm	Buffet Lunch, Exhibits
1:00 pm - 2:00 pm	Plenary #3: The Role of National Initiatives in Supporting Sustainability, Collaboration, and Growth of OHDSI Edward Burn (Univ. of Oxford), Daniel Prieto-Alhambra (Univ. of Oxford), Lydia Briggs (Great Ormond Street Hospital for Children NHS Foundation Trust), Jennifer Lane (Queen Mary, University of London), Melanie Philofsky (EPAM Systems)

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Agenda • Wednesday, Oct. 21

Time (ET)	Session/Topic
2:00 pm - 2:45 pm	Collaborator Showcase: Lightning Talks #1 1) Evaluating Semantic Loss in EHR Terminology Mapping in Common and Rare Diseases Melanie Philofsky (EPAM Systems) 2) Using OWL Reasoning to Identify Structural Inconsistencies in the OMOP Standardized Vocabularies William Baumgartner (Univ. of Colorado Anschutz Medical Campus) 3) Ontology-Governed LLM Search for Safe Drug Concept Mapping in Air-Gapped Healthcare Environments Seung Ju Yun (Chonnam National Univ. Hwasun Hospital) 4) EPISODE/EPISODE_EVENT-Based Representation of Microbiology Results and Antimicrobial Susceptibility Testing in OMOP CDM v5.4 Polina Talapova (SciForce/Tufts CTSI) 5) Making the most of What We Have: Regional Characterization of OHDSI Network Database Evelyn Goh (National Univ. of Singapore)
2:45 pm - 3:30 pm	Collaborator Showcase: Posters and Demos #2
3:30 pm - 4:15 pm	Collaborator Showcase: Posters and Demos #3
4:15 pm - 5:00 pm	Collaborator Showcase: Lightning Talks #2 1) ORBIT: One-shot Reconstruction-Based Inference via Tensorization Qiaoshi Yang (Univ. of Pennsylvania) 2) Comparative performance of the concurrent comparator design with existing vaccine safety surveillance approaches on real-world observational health data Shounak Chattopadhyay (Univ. of Virginia) 3) Implementing Population Health Risk Analytics on a Standardized EHR Data Layer: Evaluation and Framework Development Haeun Lee (Johns Hopkins Univ.) 4) UNO: Neural Pruning Enhances AI Reliability of Observational Data-based Findings Yue Wu (Univ. of Pennsylvania) 5) A Multi-Database, Retrospective, Long-term, Observational Safety Study of Pediatric Patients with Inflammatory Bowel Disease Kevin Haynes (Johnson & Johnson)
5:00 pm - 6:00 pm	Titan Awards, Closing Patrick Ryan (Johnson & Johnson; Columbia Univ.)
6:00 pm - 8:30 pm	Group Photo, Dinner on your own
8:30 pm - 11:00 pm	OHDSI Jam Session (Ballroom)

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Agenda • Thursday, Oct. 22

Time (ET)	Session/Topic
7:00 am - 8:00 am	Registration, Lite Breakfast, Exhibits
8:00 am - 10:00 am	**Workgroup Activities - Session #1** Asia-Pacific Chapter, Early-Stage Researchers, Eyecare & Vision Research, Generative AI and Phenotype Evaluation (1 of 2), Geographic Information System, HADES Hackathon (1 of 3), Health Equity (1 of 2), Industry (1 of 2), Oncology (1 of 2), Tidy R programming with OMOP (1 of 2), Vocabularies (1 of 2)
10:00 am - 10:30 am	Break, Exhibits
10:30 am - 12:30 pm	**Workgroup Activities - Session #2** Generative AI and Phenotype Evaluation (2 of 2), HADES Hackathon (2 of 3), Health Equity (2 of 2), Industry (2 of 2), Medical Imaging, Oncology (2 of 2), Perinatal and Reproductive Health, Rare Disease, Tidy R programming with OMOP (2 of 2), Vocabularies (2 of 2), Waveform
12:30 pm - 1:30 pm	Buffet Lunch, Exhibits
1:30 pm - 3:30 pm	**Workgroup Activities - Session #3** ATLAS/WebAPI, CDM Survey, Dentistry, Evidence Network Data Partners, GIS/Waveform Cross Pollination Meeting-Extension Table Status, Integration, and Approaches, HADES Hackathon (3 of 3), Health Economics & Value Assessment, Natural Language Processing (NLP), Surgery and Perioperative Medicine, Women of OHDSI
3:30 pm - 5:00 pm	Workgroup Summary

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