

Symposium Agenda July 3rd, 2023

The Steam Ship (SS) Rotterdam

Time	Description	Location
8:00 – 9:00	<u>Registration and Coffee</u>	Queen's Lounge
9:00 – 9:10	<u>Welcome to the European OHDSI Journey</u> Speaker: Peter Rijnbeek, PhD, Chair, Department of Medical Informatics, Erasmus MC	Theatre
9:10 – 9:40	<u>Journey of OHDSI: Where have we been and where we can go together?</u> Speaker: Patrick Ryan, PhD, Janssen Research and Development, Department of Biomedical Informatics, Columbia University Medical Center	Theatre
9:40 – 11:00	<u>European Initiatives Using the OMOP CDM</u> Moderator: Renske Los, PhD, Assistant Professor of Medical Informatics, Department of Medical Informatics, Erasmus MC	Theatre
	1. European Health Data and Evidence Network: building a sustainable ecosystem for generating reliable evidence in Europe (20 min) Speaker: Carlos Diaz, Synapse	
	2. Harmonizing rare cancer data: lessons learned in EURACAN (15 min) Speaker: Maaïke van Swieten, IKNL	
	3. HONEUR: Building a federated network in haematology (15 min) Speaker: Michel van Speybroeck, Janssen Pharmaceutica	
	4. PIONEER and OPTIMA, two EU-IMI funded big data projects led by the European Association of Urology Speaker: Monique Roobol, Professor Decision Making in Urology, Erasmus MC	
	Panel Discussion and Q/A	
11:00 – 11:30	<u>Coffee Break</u>	Queen's Lounge
11:30 – 12:45	<u>Collaborator Showcase: Rapid fire presentations</u> Moderator: Katia Verhamme, MD, Associate Professor of Use and Analysis of Observational Data, Department of Medical Informatics, Erasmus MC, Rotterdam.	Theatre
	1. Tools for the collaborative maintenance of national vocabularies and mappings Speaker: Javier Gracia-Tabuenca	
	2. Implementation of the ARES application to monitor network-wide data quality and mapping coverage for 16 unique OMOP sources across Rwanda Speaker: Jared Houghtaling	
	3. Multi-site Cost-effectiveness and Markov Chain analysis of heart failure Speaker: Markus Haug	

	<div>4. Deep Learning Comparison Speaker: Henrik John</div> <div>5. The association of short-, medium and long-term cardiovascular sequelae with COVID-19 infection: a multinational pilot study Speaker: Ian Wong</div> <div>6. Supporting pharmacovigilance signal validation and prioritization with analyses of routinely collected health data – lessons learned from an EHDEN network study Speaker: Judith Brand</div> <div>7. Pattern of long COVID symptoms and conditions: clustering analysis based on large multinational cohorts as part of an EHDEN Study-A-Thon Speaker: Marti Catala Sabate</div> <div>8. Evaluation of treatment effect heterogeneity in the LEGEND-Hypertension study Speaker: Alexandros Rekkas</div> <div>9. Characteristics and outcomes of over a million inflammatory bowel disease subjects in seven countries: a multinational cohort study Speaker: Chen Yanover</div> <div>10. Prediction of 30-day, 90-day and 1 year mortality after colorectal cancer surgery using a data-driven approach Speaker: Ismail Gögenur</div>			
12:45 – 13:45	<u>Lunch</u>			La Fontaine & Odyssee Room
13:00 – 16:00	<u>OHDSI Collaborator Showcase</u> Poster presentations and open-source software demonstrations from OHDSI collaborators: <ul style="list-style-type: none"> - Observational data standards and management (La - Open-source analytics development - Clinical applications - Methodological research <i>Special areas:</i> <ul style="list-style-type: none"> - National nodes - Software demonstrations 	La Fontaine & Odyssee Room	<u>Early Investigators Mentor Meetings</u> Lead: Ross Williams, Department of Medical Informatics, Erasmus MC Rotterdam	Queen's Lounge
16:00 – 16:30	<u>Real-World Evidence use in Medicines Regulation</u> Speaker: Andrej Segec, European Medicines Agency			Theatre
16:30 – 17:45	<u>Data Analysis and Real World Interrogation Network (DARWIN EU®)</u> Multiple speakers from the DARWIN EU® Coordination Center <u>Questions and Answers Session</u>			Theatre
17:45 – 18:00	<u>Closure</u>			Theatre

18:00 – 19:30	<u>Networking Reception</u>	Queen's Lounge
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Workshop Agenda July 1st, 2023

Educational Center, Erasmus MC

(Rooms are shared at the location)

Saturday 1st	Workshops	Workgroup Meetings
09:30 – 10:00	Coffee and registration	
10:00 – 12:30	<p><u>Introduction to OHDSI</u></p> <p><u>Faculty</u></p> <p>Aniek Markus, Renske Los, Cynthia Yang</p> <p><u>Description</u></p> <ul style="list-style-type: none"> History & philosophy behind OHDSI How does the community work What can currently be done with the OHDSI tools What does it take to be able to use the tools Where and how can you learn more about OHDSI <p><u>Target Audience</u></p> <p>Anyone new to OHDSI, interested in data standards, methods research, open-source development or clinical evidence generation</p>	<p>During the morning several meetings will be organized by OHDSI Workgroups a great opportunity to meet the experts.</p> <p>Parallel Morning sessions:</p> <ul style="list-style-type: none"> HADES WG (Martijn Schuemie) Vocabulary WG (Christian Reich) <p>For introductory videos of these workgroups see https://www.ohdsi.org/workgroups/</p>
12:30 – 13:30	Lunch and registration	
13:30 – 15:00	<p><u>Phenotyping Workshop Part 1</u></p> <p><u>Faculty</u></p> <p>Anna Ostropolets, Patrick Ryan, Talita Duarte Salles, Victor Pera</p> <p><u>Description</u></p> <p>The purpose of this 2-part workshop is to share current community practices in phenotype development and evaluation,</p>	<p>During the afternoon there are several self-organised meetings by National Nodes, European Data Partners, and ad hoc meetings with OHDSI experts. Feel free to reach out to us if you are interested.</p>

	<p>provide hands-on experience using open-source tools created to support the phenotyping process, and collaboratively apply these tools and practices to a set of phenotypes for indications and outcomes of interest that can be used across the OHDSI network and related research efforts.</p> <p><u>Target Audience</u></p> <p>Any stakeholder interested in designing, implementing, or evaluating observational studies that require phenotypes, developers interested in creating tools to support the phenotype process, or data partners interested in assessing phenotypes within their data source or across a network.</p>	
15:00 – 15.30	Coffee	
15:30 – 17.00	<u>Continuation of the Phenotyping workshop</u>	

Workgroup Meetings Agenda July 2nd, 2023

Educational Center, Erasmus MC

(Rooms are shared at the location)

Sunday 2nd	Workshops/Workgroup Meetings	Other Meetings
09.30 – 10.00	Coffee and registration	
10:00 – 12:30	Phenotyping Workshop Part 2 <u>Faculty</u> Anna Ostropolets, Patrick Ryan, Talita Duarte Salles, Victor Pera <u>Description</u> Continued Phenotyping activities on following the first part of the workshop on Saturday	During the whole day there are several self-organised meetings by National Nodes, European Data Partners, and ad hoc meetings with OHDSI experts. Feel free to reach out to us if you are interested.
12:30 – 13:30	Lunch	EHDEN SME and Data Partner lunch A lunch will be organized for all the EHDEN Data Partner and SMEs in another room. A short presentation will be given during the lunch by the EHDEN team.
13:30 – 16:00	During the afternoon several meetings will be organized by OHDSI Workgroups a great opportunity to meet experts. Afternoon parallel sessions: <ul style="list-style-type: none"> - Patient Level Prediction WG (Ross Williams, Jenna Reps) - CDM-ETL WG (Maxim Moinat, Clair Blacketer, Erica Voss) - Oncology WG (Asieh Golozar) For introductory videos of these workgroups see https://www.ohdsi.org/workgroups/	
16:00 – 17:30	Closure Drink	