

## Symposium Agenda June 24<sup>th</sup>, 2022

### Theatre at the Steam Ship Rotterdam

Time	Description										
8:00 – 9:00	<u>Registration and Coffee</u>										
9:00 – 9:10	<u>Welcome to the European OHDSI Journey</u> Speaker: Peter Rijnbeek, PhD, Chair, Department of Medical Informatics Erasmus MC										
9:10 – 9:40	<u>Journey of OHDSI: Where have we been?</u> Speaker: George Hripcsak, MD, MS, Vivian Beaumont Allen Professor and Chair, Biomedical Informatics, Columbia University Medical Center										
9:40 – 11:00	<u>A Cruise around the OHDSI Europe Community</u> Moderator: Nigel Hughes, Janssen Research and Development <table><tr><td>1. <b>Estonia.</b> Conversion of Estonian health data into the OMOP CDM Speaker: Marek Oja, Institute of Computer Science, University of Tartu</td></tr><tr><td>2. <b>Finland.</b> The Finnish OMOP data network (FinOMOP) Speaker: Javier Gracia-Tabuenca, Tampere University of Technology (checken!)</td></tr><tr><td>3. <b>Denmark.</b> Transforming Danish Registries to the OMOP Common Data Model: use case on the Danish Colorectal Cancer Group (DCCG) Database Speaker: Adamantia Tsouchnika, Center for Surgical Science, Zealand University Hospital</td></tr><tr><td>4. <b>Norway.</b> Norwegian registries onto OMOP Common Data Model: mapping challenges and opportunities for pregnancy studies Speaker: Eimir Hurley, University of Oslo</td></tr><tr><td>5. <b>Germany.</b> OHDSI Germany: A recap after one year Speaker: Michele Zoch, Technische Universität Dresden</td></tr><tr><td>6. <b>Italy.</b> The Italian national node of OHDSI Europe Speaker: Lucia Sacchi, University of Pavia</td></tr><tr><td>7. <b>Greece.</b> An update from the Greek National Node Speaker: Pantelis Natsiavas, Centre for Research &amp; Technology Hellas</td></tr><tr><td>8. <b>Ukraine.</b> Integration prospects of the Ukrainian healthcare system with OMOP CDM Speaker: Mariia Kolesnyk, SciForce</td></tr><tr><td>9. <b>Israel.</b> The journey from isolated EHR’s to unified CDM network Speaker: Guy Livne, Israel Ministry of Health</td></tr><tr><td>10. <b>France.</b> Semantic harmonization of the French National healthcare database (SNDS) Speaker: Lorien Benda, Health Data Hub</td></tr></table> <b>Panel discussion.</b>	1. <b>Estonia.</b> Conversion of Estonian health data into the OMOP CDM Speaker: Marek Oja, Institute of Computer Science, University of Tartu	2. <b>Finland.</b> The Finnish OMOP data network (FinOMOP) Speaker: Javier Gracia-Tabuenca, Tampere University of Technology (checken!)	3. <b>Denmark.</b> Transforming Danish Registries to the OMOP Common Data Model: use case on the Danish Colorectal Cancer Group (DCCG) Database Speaker: Adamantia Tsouchnika, Center for Surgical Science, Zealand University Hospital	4. <b>Norway.</b> Norwegian registries onto OMOP Common Data Model: mapping challenges and opportunities for pregnancy studies Speaker: Eimir Hurley, University of Oslo	5. <b>Germany.</b> OHDSI Germany: A recap after one year Speaker: Michele Zoch, Technische Universität Dresden	6. <b>Italy.</b> The Italian national node of OHDSI Europe Speaker: Lucia Sacchi, University of Pavia	7. <b>Greece.</b> An update from the Greek National Node Speaker: Pantelis Natsiavas, Centre for Research & Technology Hellas	8. <b>Ukraine.</b> Integration prospects of the Ukrainian healthcare system with OMOP CDM Speaker: Mariia Kolesnyk, SciForce	9. <b>Israel.</b> The journey from isolated EHR’s to unified CDM network Speaker: Guy Livne, Israel Ministry of Health	10. <b>France.</b> Semantic harmonization of the French National healthcare database (SNDS) Speaker: Lorien Benda, Health Data Hub
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11:00 – 11:30	<b><u>Coffee Break</u></b>	
11:30 – 12:45	<b><u>Rapid fire presentations of collaborators</u></b> Moderator: Katia Verhamme, MD. Associate Prof Observational Data Analysis, Department of Medical Informatics, Erasmus MC, Rotterdam.	
	<ol style="list-style-type: none"> <li><b>1. FeederNet (Federated E-Health Big Data for Evidence Renovation Network) platform in Korea</b> Speaker: Chungsoo Kim, Ajou University</li> <li><b>2. OMOP Genomic mapping capacities in conversion of comprehensive genomic profiling results</b> Speaker: Maria Rogozhkina, Odysseus</li> <li><b>3. OMOP Mapping of Real-World Data From Brazil &amp; Pakistan Towards Management of COVID-19 In the Global South</b> Speaker: Sara Khalid, University of Oxford</li> <li><b>4. Impact of random oversampling and random undersampling on the development and validation of prediction models using observational health data</b> Speaker: Cynthia Yang, Erasmus MC</li> <li><b>5. Real-world evidence is in demand: a summary of 'live' requests for RWE studies published by a European health technology assessment (HTA) agency</b> Speaker: Jamie Elvidge, National Institute for Health and Care Excellence (NICE)</li> <li><b>6. Why predicting risk can't identify 'risk factors': empirical assessment of model stability in machine learning across observational health databases</b> Speaker: Aniek Markus, Erasmus MC</li> <li><b>7. TrajectoryViz: Interactive visualization of treatment trajectories</b> Speaker: Maarja Pajusalu, Institute of Computer Science, University of Tartu</li> <li><b>8. Assessing treatment effect heterogeneity using the RiskStratifiedEstimation R-package</b> Speaker: Alexandros Rekkas, Erasmus MC</li> <li><b>9. Defining the valid analytic space for quantitative bias analysis in pharmacoepidemiology</b> Speaker: James Weaver, Janssen R&amp;D</li> <li><b>10. A pilot study to evaluate the feasibility of using Observational Health Data Sciences and Informatics analytics tools for supporting the validation of safety signals</b> Speaker: Ceyda Pekmez Kristiansen, Novo Nordisk</li> </ol>	
12:45 – 13:00	<b><u>Findable, standardized data at scale through the EHDS Database Catalogue</u></b> Speaker: Julia Kurps, The Hyve	
13:00 – 14:00	<b><u>OHDSI Collaborator Showcase A</u></b> Poster presentations and open-source software demonstrations from OHDSI collaborators: <ul style="list-style-type: none"> <li>- Observational data standards and management</li> <li>- Open-source analytics development</li> </ul>	<b><u>Lunch</u></b>
14:00 – 14:30		
14:30 – 15:30	<b><u>OHDSI Collaborator Showcase B</u></b> <ul style="list-style-type: none"> <li>- Clinical applications</li> <li>- Methodological research</li> </ul>	<b><u>Early Investigators Mentor Meetings</u></b> Lead: Ross Williams, Department of Medical Informatics, Erasmus MC Rotterdam
15:30 – 16:15		

16:15 – 16:45	<b><u>Characterizing Adverse Events in COVID-19 infected patients across the OHDSI network</u></b> <b>Speaker: Erica A. Voss, MPH, Janssen Research and Development, Erasmus MC</b>
16:45 – 17:00	<b><u>Data Analysis and Real World Interrogation Network (DARWIN EU®)</u></b> <b>Speaker: Peter R. Rijnbeek, PhD, Chair, Department of Medical Informatics, Erasmus MC</b>
17:00 – 17:45	<b><u>Reaction panel with key stakeholders.</u></b> <b>Moderator: Dani Prieto-Alhambra, MD, PhD Professor of Pharmaco- and Device Epidemiology University of Oxford, Professor of Real World Evidence and Methods Research, Erasmus MC</b>  <b>Panelists:</b> <ul style="list-style-type: none"> <li>- Catherine Cohet, European Medicines Agency</li> <li>- Filip Maljković, Heliant, Serbia</li> <li>- Daniel Morales, Dundee University, UK</li> <li>- Dalia Dawoud, NICE, UK</li> <li>- Patrick Ryan, Janssen Research and Development, USA</li> </ul>
17:45 – 18:00	<b><u>Closure</u></b>
18:00 – 19:30	<b><u>Networking Reception</u></b>

# Workshop Agenda June 25<sup>th</sup>, 2022

Collegezaal 1, Educational Center, Erasmus MC

Saturday 25 <sup>th</sup>	Workshop
Time	Description
9:00 – 16:00	<p>Workshop “Designing and implementing a network characterization study”</p> <p><b>Lead</b></p> <p>Patrick Ryan, Janssen Research and Development.</p> <p><b>Description</b></p> <p>In this full day workshop we will go through the full journey to design and implement a network characterization study. This will require active participation in breakout sessions.</p> <p><b>Audience</b></p> <p>All stakeholders are invited, including programmers, regulators, study leads, data partners, etc.</p> <p><b>Location</b></p>

# Workgroup Meetings Agenda June 26<sup>th</sup>, 2022

Educational Center, Erasmus MC

Sunday 26 <sup>th</sup>	Parallel Work Group Meetings
Time	Description
10:00 – 12:30	<p>During this day several meetings will be organized by OHDSI Working Groups and opportunities to meet experts</p> <p>Morning sessions:</p> <ul style="list-style-type: none"><li>- Educational WG (Nigel Hughes)</li><li>- HADES WG (Martijn Schuemie)</li><li>- Oncology WG (Asieh Golozar)</li><li>- Vocabulary WG (Michael Kallfelz)</li></ul>
12:30-13:30	Lunch
13:30-16:00	<p>Afternoon sessions:</p> <ul style="list-style-type: none"><li>- Patient Level Prediction WG (Ross Williams, Jenna Reps)</li><li>- OMOP-FHIR WG (Christian Reich)</li><li>- ETL/CDM WG (Erica Voss, Maxim Moinat)</li></ul>
16:00-17:30	Closure Drink