Recent OHDSI Publications

OHDSI Community Call
June 27, 2023 • 11 am ET

Upcoming Community Calls

Date	Topic
July 4	No Meeting
July 11	European Symposium Review
July 18	Vulcan: An HL7 FHIR Accelerator Transforming Clinical & Translational Research
July 25	Around The Asia-Pacific Region

Three Stages of The Journey

Where Have We Been?

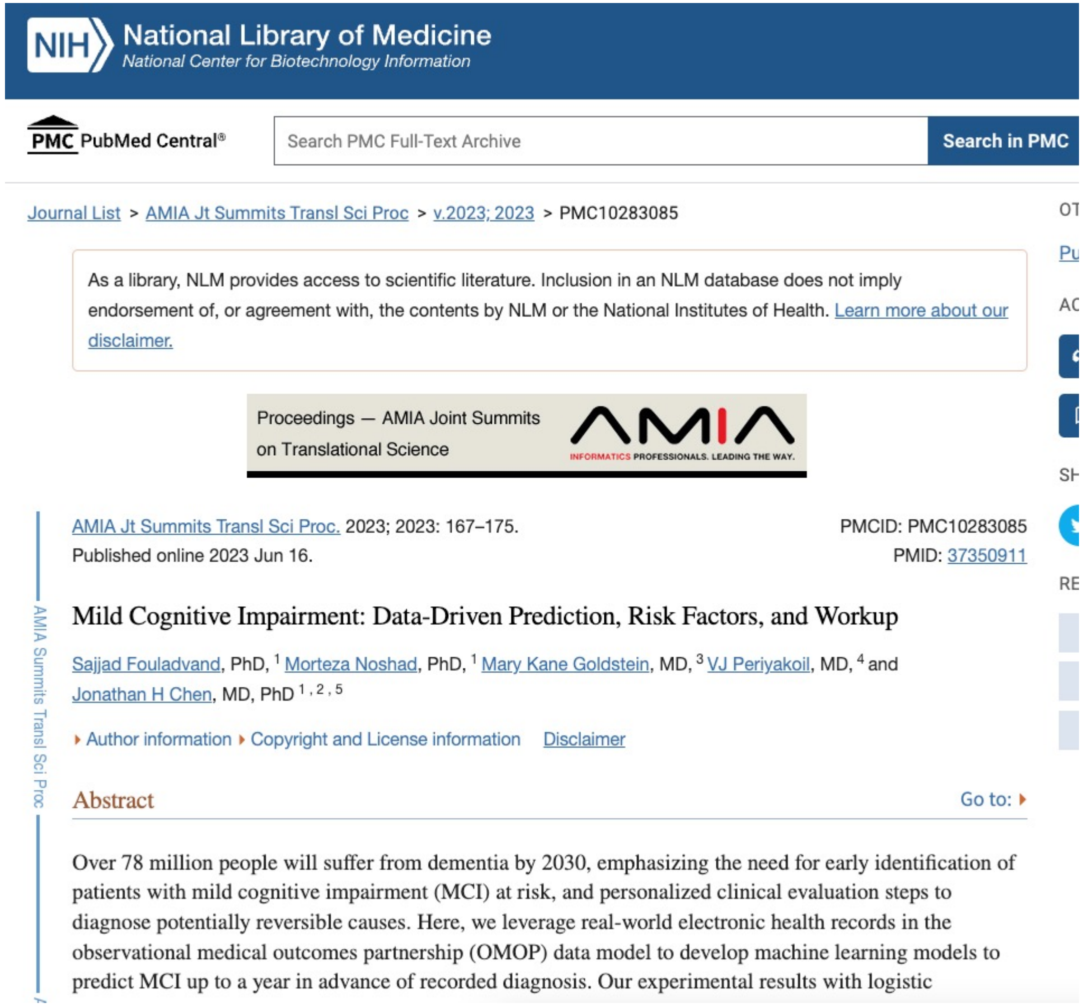
Where Are We Now?

Where Are We Going?

the journey

OHDSI Shoutouts!

Congratulations to the team of **Sajjad Fouladvand, Morteza Noshad, Mary Kane Goldstein, VJ Periyakoil, and Jonathan H Chen** on the publication of **Mild Cognitive Impairment: Data-Driven Prediction, Risk Factors, and Workup** in the latest *AMIA Joint Summits on Translational Science Proceedings*.



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Journal List > AMIA Jt Summits Transl Sci Proc > v.2023; 2023 > PMC10283085

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Proceedings — AMIA Joint Summits on Translational Science
AMIA
INFORMATICS PROFESSIONALS. LEADING THE WAY.

AMIA Jt Summits Transl Sci Proc. 2023; 2023: 167–175.
Published online 2023 Jun 16.
PMCID: PMC10283085
PMID: 37350911

Mild Cognitive Impairment: Data-Driven Prediction, Risk Factors, and Workup

Sajjad Fouladvand, PhD,[1] Morteza Noshad, PhD,[1] Mary Kane Goldstein, MD,[3] VJ Periyakoil, MD,[4] and Jonathan H Chen, MD, PhD[1,2,5]

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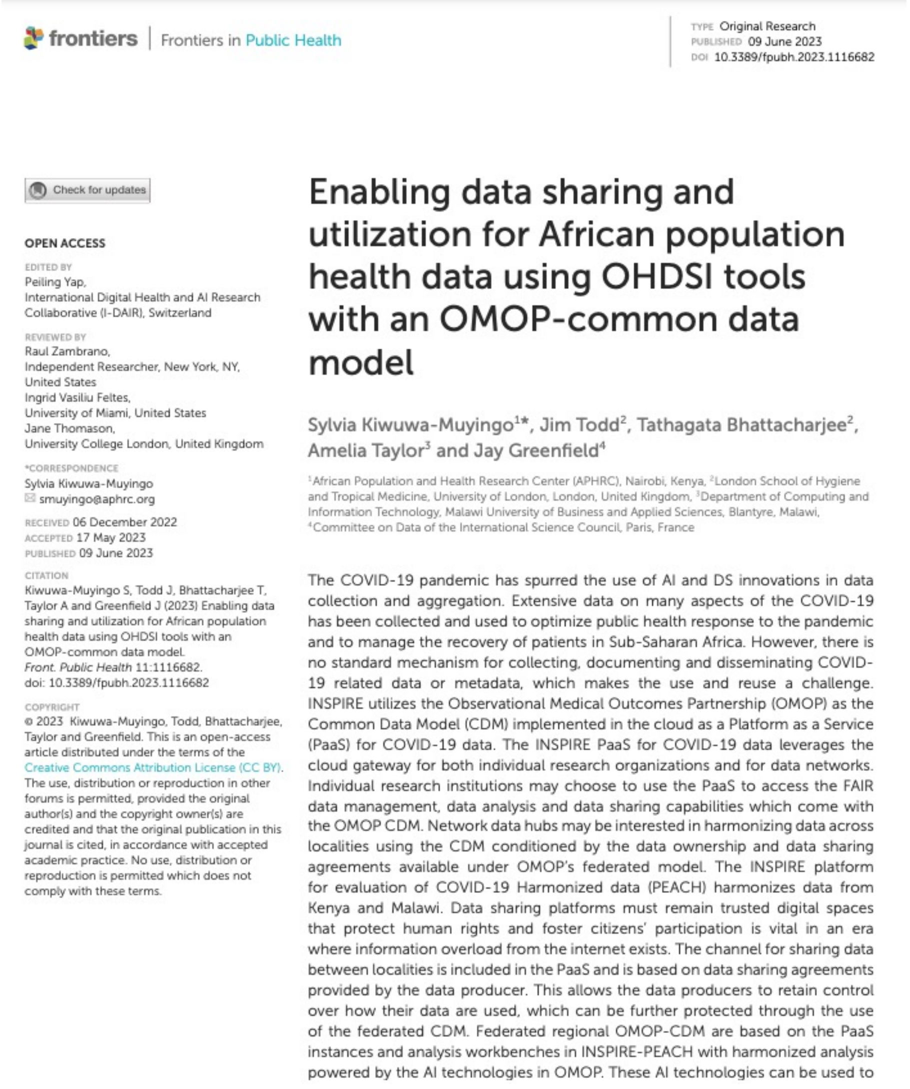
Abstract

Go to: ▸

Over 78 million people will suffer from dementia by 2030, emphasizing the need for early identification of patients with mild cognitive impairment (MCI) at risk, and personalized clinical evaluation steps to diagnose potentially reversible causes. Here, we leverage real-world electronic health records in the observational medical outcomes partnership (OMOP) data model to develop machine learning models to predict MCI up to a year in advance of recorded diagnosis. Our experimental results with logistic

OHDSI Shoutouts!

Congratulations to the team of **Sylvia Kiwuwa-Muyingo, Jim Todd, Tathagata Bhattacharjee, Amelia Taylor, and Jay Greenfield** on the publication of **Enabling data sharing and utilization for African population health data using OHDSI tools with an OMOP-common data model** in *Frontiers in Public Health*.



frontiers | Frontiers in Public Health

TYPE Original Research
PUBLISHED 09 June 2023
DOI 10.3389/fpubh.2023.1116682

Check for updates

OPEN ACCESS

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Kiwuwa-Muyingo S, Todd J, Bhattacharjee T, Taylor A and Greenfield J (2023) Enabling data sharing and utilization for African population health data using OHDSI tools with an OMOP-common data model. *Front. Public Health* 11:1116682. doi: 10.3389/fpubh.2023.1116682

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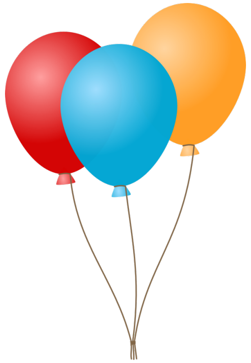
Enabling data sharing and utilization for African population health data using OHDSI tools with an OMOP-common data model

Sylvia Kiwuwa-Muyingo[1]*, Jim Todd[2], Tathagata Bhattacharjee[2], Amelia Taylor[3] and Jay Greenfield[4]

[1]African Population and Health Research Center (APHRC), Nairobi, Kenya, [2]London School of Hygiene and Tropical Medicine, University of London, London, United Kingdom, [3]Department of Computing and Information Technology, Malawi University of Business and Applied Sciences, Blantyre, Malawi, [4]Committee on Data of the International Science Council, Paris, France

The COVID-19 pandemic has spurred the use of AI and DS innovations in data collection and aggregation. Extensive data on many aspects of the COVID-19 has been collected and used to optimize public health response to the pandemic and to manage the recovery of patients in Sub-Saharan Africa. However, there is no standard mechanism for collecting, documenting and disseminating COVID-19 related data or metadata, which makes the use and reuse a challenge. INSPIRE utilizes the Observational Medical Outcomes Partnership (OMOP) as the Common Data Model (CDM) implemented in the cloud as a Platform as a Service (PaaS) for COVID-19 data. The INSPIRE PaaS for COVID-19 data leverages the cloud gateway for both individual research organizations and for data networks. Individual research institutions may choose to use the PaaS to access the FAIR data management, data analysis and data sharing capabilities which come with the OMOP CDM. Network data hubs may be interested in harmonizing data across localities using the CDM conditioned by the data ownership and data sharing agreements available under OMOP's federated model. The INSPIRE platform for evaluation of COVID-19 Harmonized data (PEACH) harmonizes data from Kenya and Malawi. Data sharing platforms must remain trusted digital spaces that protect human rights and foster citizens' participation is vital in an era where information overload from the internet exists. The channel for sharing data between localities is included in the PaaS and is based on data sharing agreements provided by the data producer. This allows the data producers to retain control over how their data are used, which can be further protected through the use of the federated CDM. Federated regional OMOP-CDM are based on the PaaS instances and analysis workbenches in INSPIRE-PEACH with harmonized analysis powered by the AI technologies in OMOP. These AI technologies can be used to

OHDSI Shoutouts!



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?

the journey

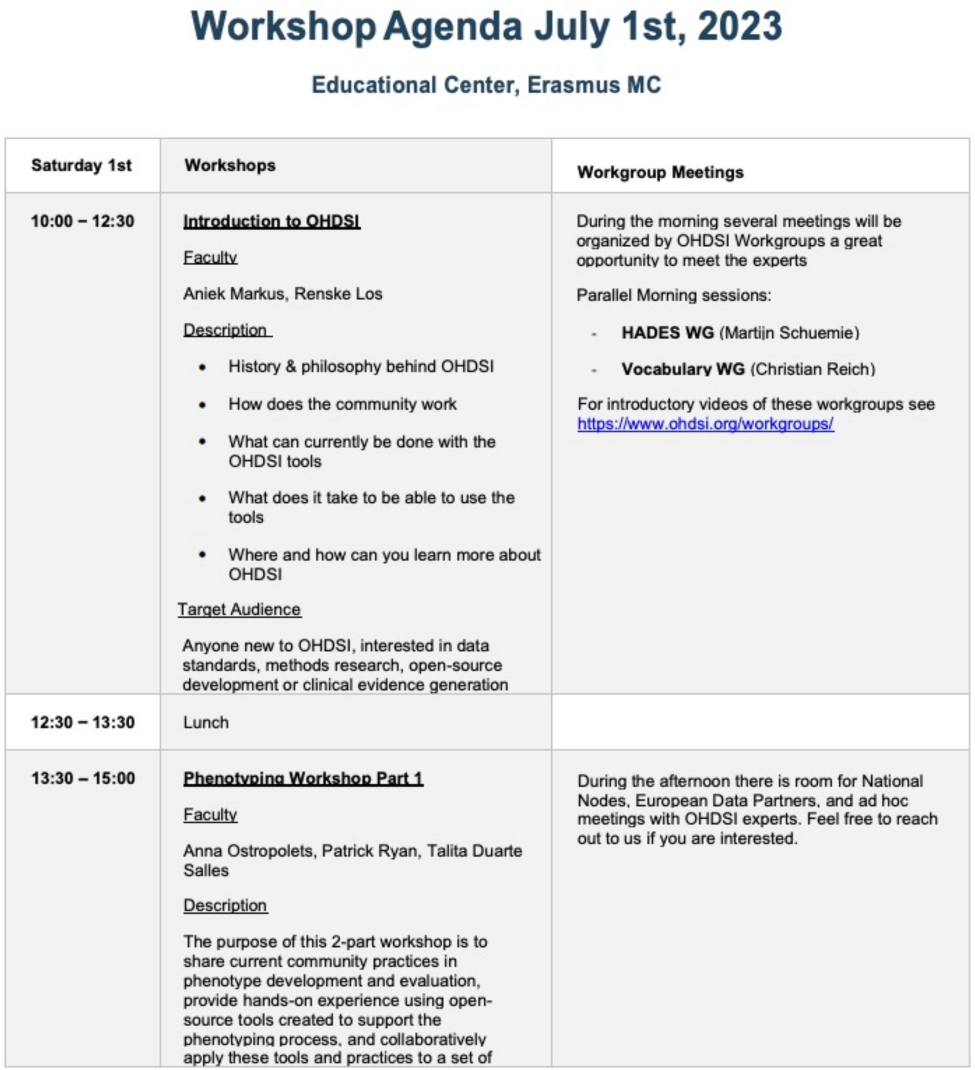
Upcoming Workgroup Calls

Date	Time (ET)	Meeting
Tuesday	12 pm	Common Data Model Vocabulary
Wednesday	7 am	Medical Imaging
Wednesday	10 am	Surgery & Perioperative Medicine
Wednesday	12 pm	Latin America
Thursday	7 pm	Dentistry
Friday	9 am	GIS – Geographic Information Systems General
Friday	11 am	Clinical Trials

Oxford Summer School 2023

Course director **Dani Prieto-Alhambra** led the **Oxford Summer School 2023: Real World Evidence using the OMOP Common Data Model** last week, and multiple members of the OHDSI community joined as speakers and delegates from multiple stakeholders. Thank you to everybody in the community who helped return this great educational opportunity in-person for the first time since the pandemic.

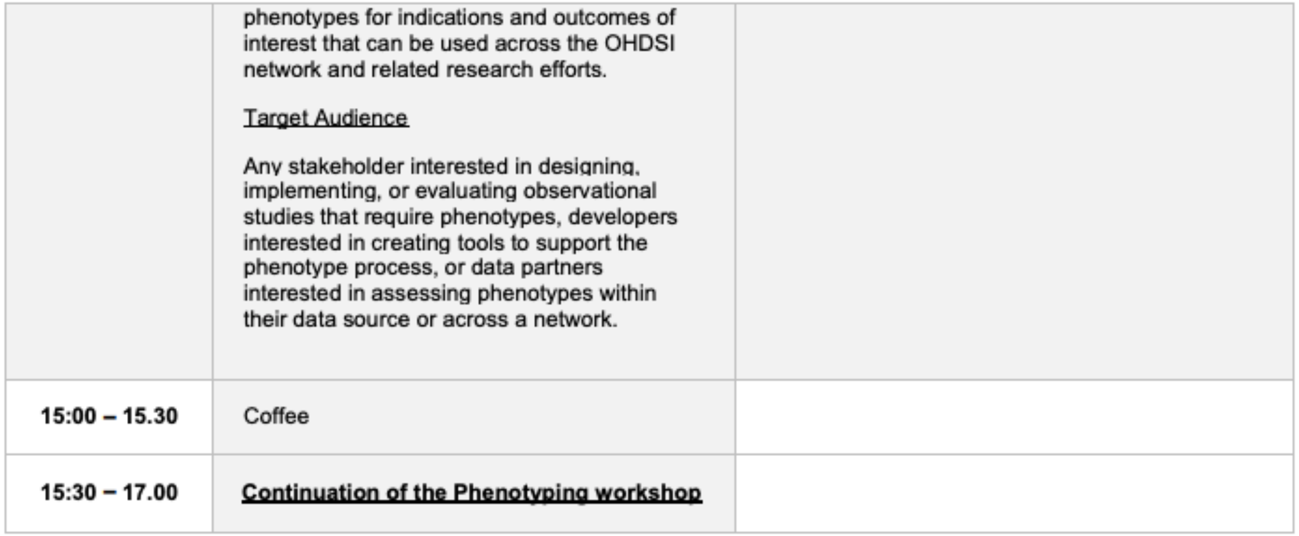
OHDSI Europe Symposium Agenda (July 1-3)



Workshop Agenda July 1st, 2023

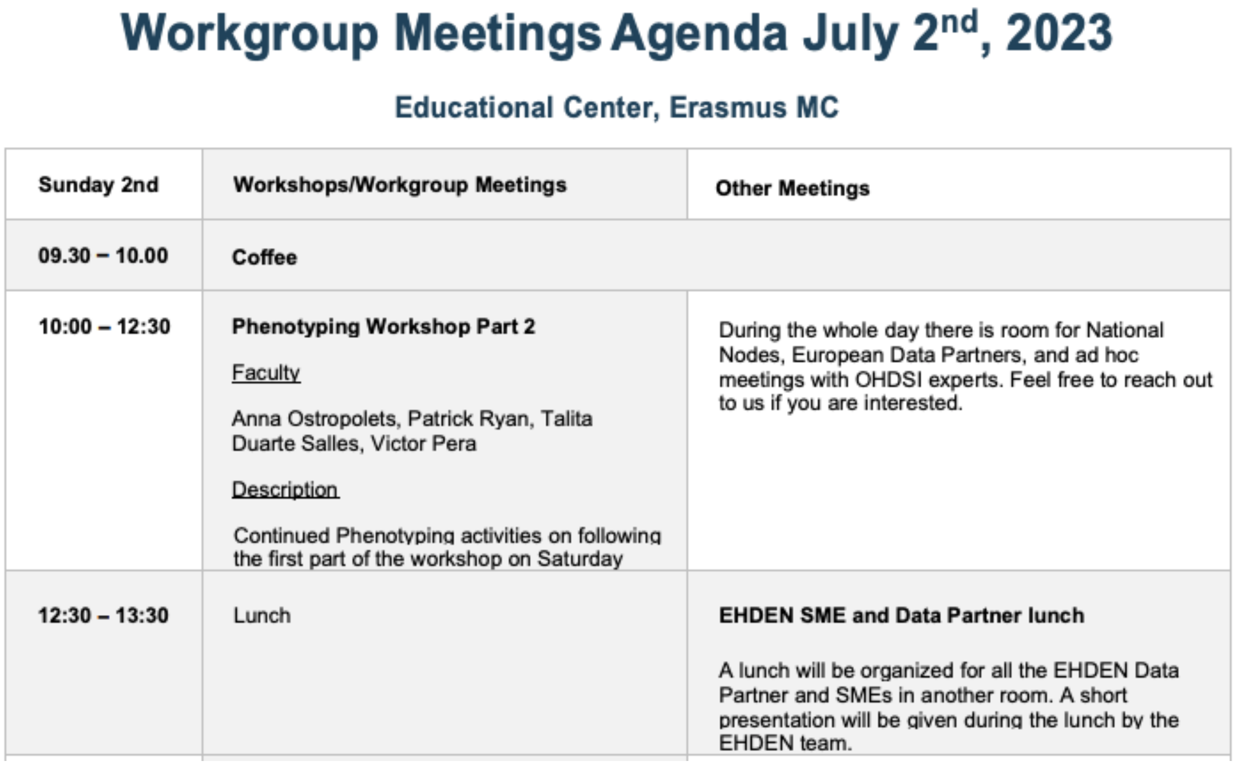
Educational Center, Erasmus MC

Saturday 1st	Workshops	Workgroup Meetings
10:00 – 12:30	**Introduction to OHDSI** Faculty Aniek Markus, Renske Los Description • 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 Target Audience Anyone new to OHDSI, interested in data standards, methods research, open-source development or clinical evidence generation	During the morning several meetings will be organized by OHDSI Workgroups a great opportunity to meet the experts Parallel Morning sessions: - **HADES WG** (Martijn Schuemie) - **Vocabulary WG** (Christian Reich) For introductory videos of these workgroups see https://www.ohdsi.org/workgroups/
12:30 – 13:30	Lunch	
13:30 – 15:00	**Phenotyping Workshop Part 1** Faculty Anna Ostropolets, Patrick Ryan, Talita Duarte Salles Description The purpose of this 2-part workshop is to share current community practices in phenotype development and evaluation, 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	During the afternoon there is room for National Nodes, European Data Partners, and ad hoc meetings with OHDSI experts. Feel free to reach out to us if you are interested.



	phenotypes for indications and outcomes of interest that can be used across the OHDSI network and related research efforts. Target Audience 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.	
15:00 – 15.30	Coffee	
15:30 – 17.00	**Continuation of the Phenotyping workshop**	

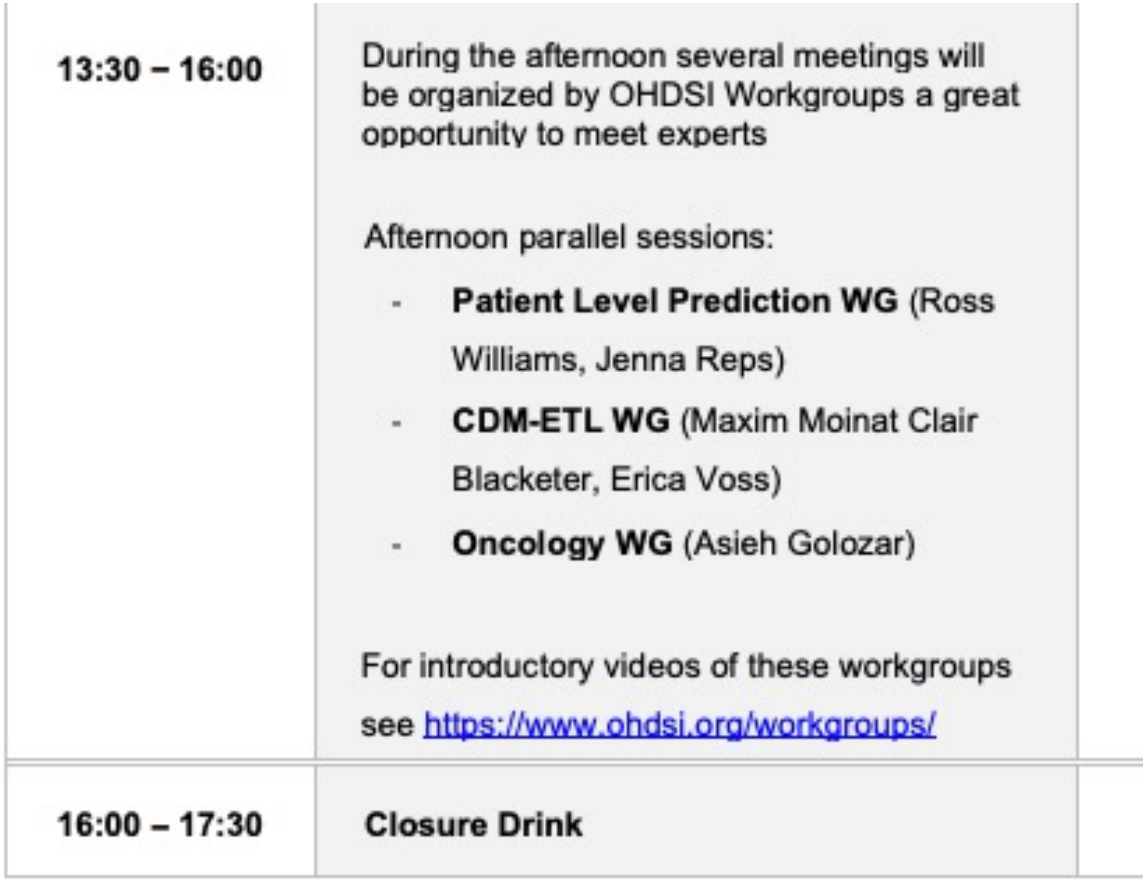
OHDSI Europe Symposium Agenda (July 1-3)



Workgroup Meetings Agenda July 2nd, 2023

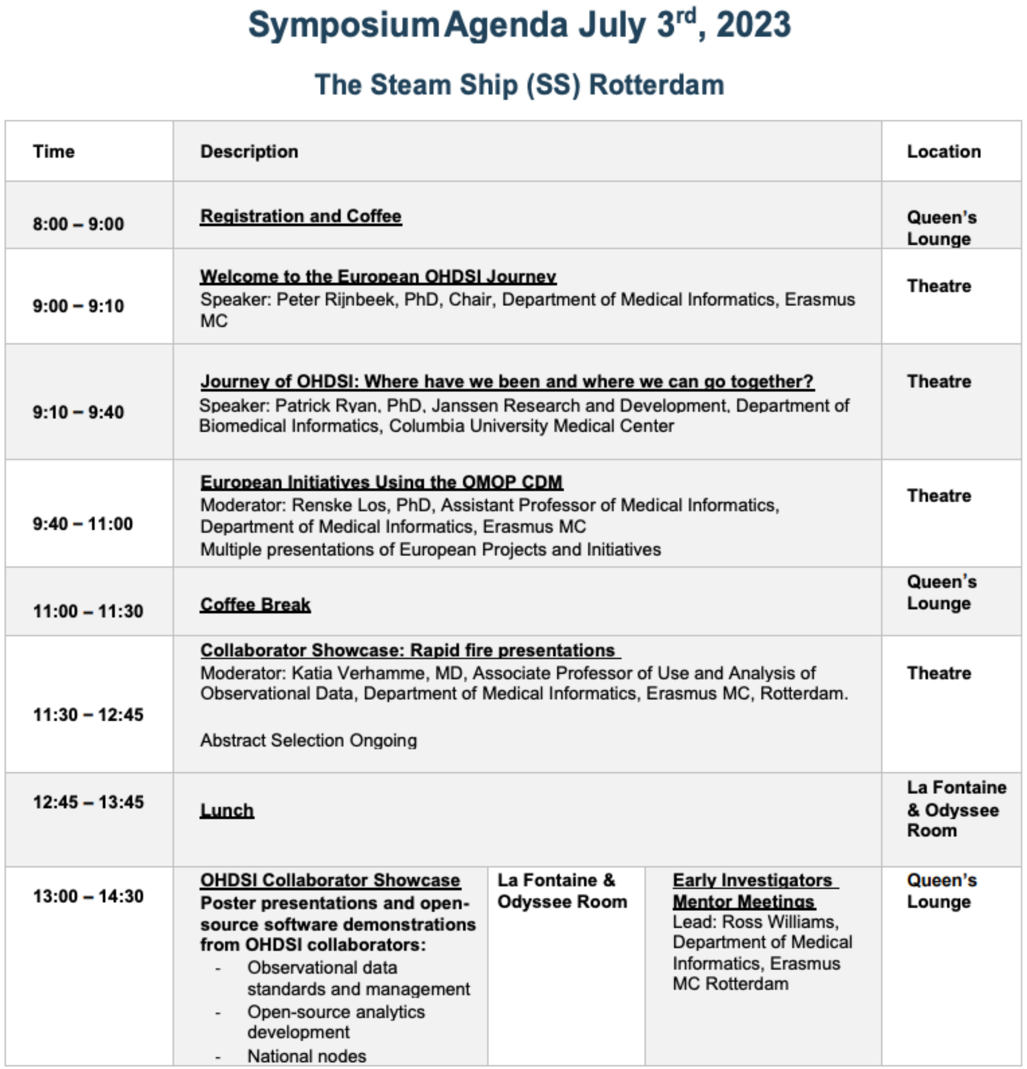
Educational Center, Erasmus MC

Sunday 2nd	Workshops/Workgroup Meetings	Other Meetings
09.30 – 10.00	Coffee	
10:00 – 12:30	**Phenotyping Workshop Part 2** Faculty Anna Ostropolets, Patrick Ryan, Talita Duarte Salles, Victor Pera Description Continued Phenotyping activities on following the first part of the workshop on Saturday	During the whole day there is room for 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: - **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**

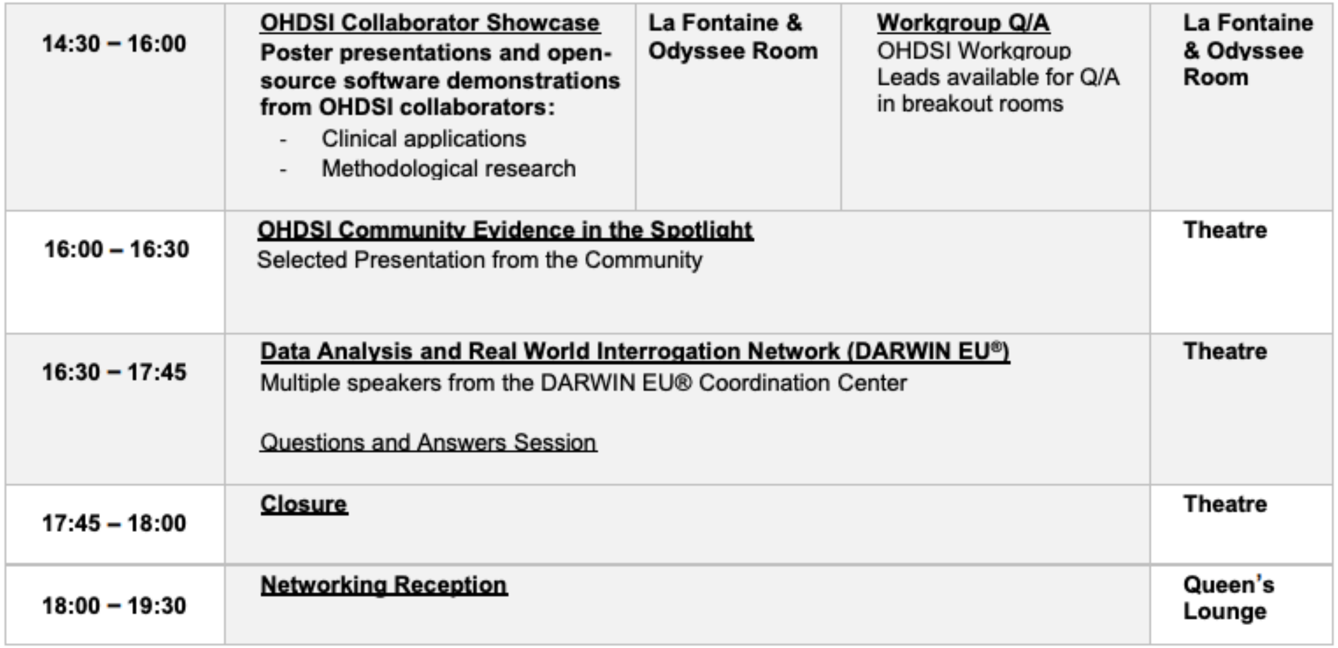
OHDSI Europe Symposium Agenda (July 1-3)



Symposium Agenda July 3rd, 2023

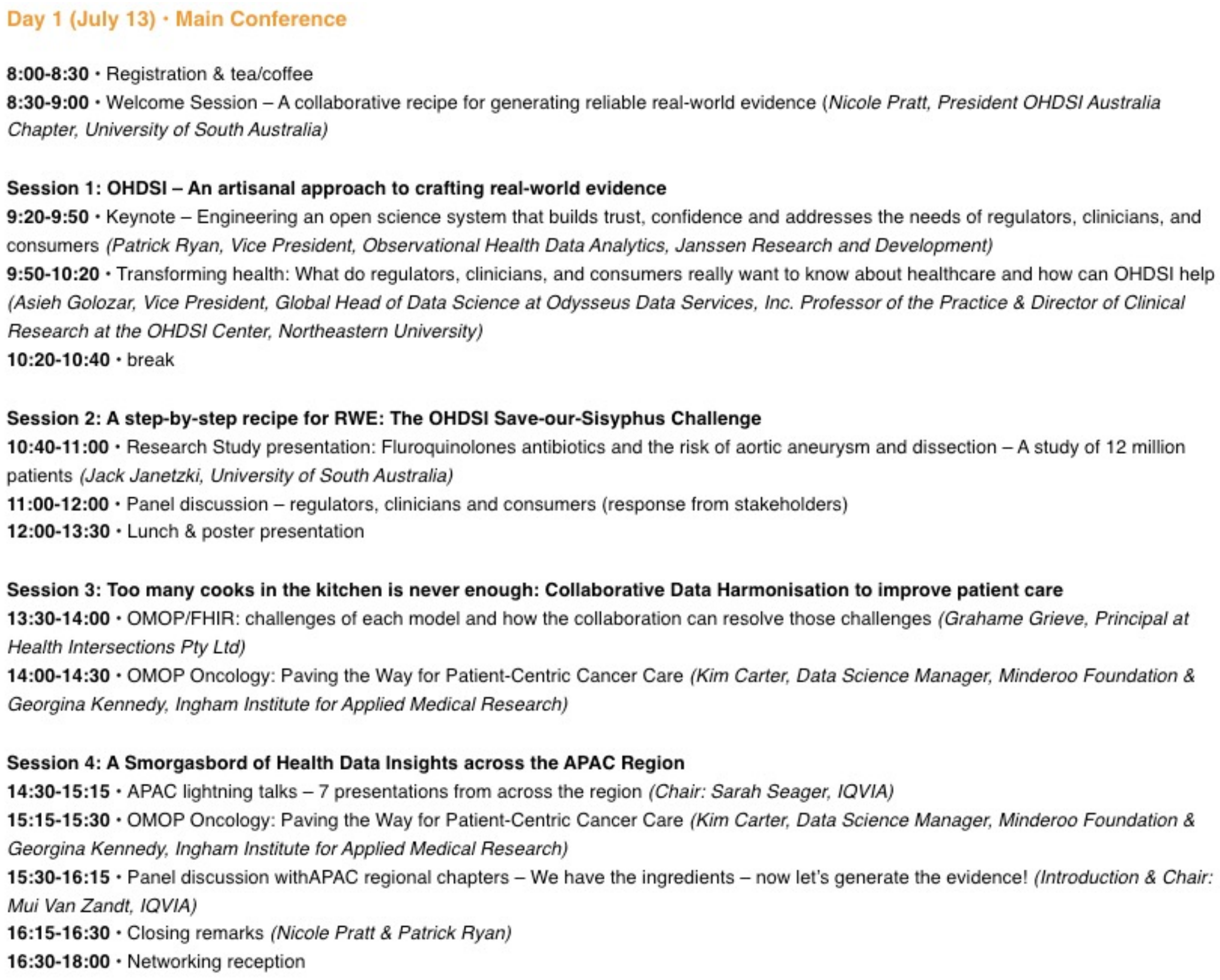
The Steam Ship (SS) Rotterdam

Time	Description			Location
8:00 – 9:00	**Registration and Coffee**			**Queen's Lounge**
9:00 – 9:10	**Welcome to the European OHDSI Journey** Speaker: Peter Rijnbeek, PhD, Chair, Department of Medical Informatics, Erasmus MC			**Theatre**
9:10 – 9:40	**Journey of OHDSI: Where have we been and where we can 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 OMOP CDM** Moderator: Renske Los, PhD, Assistant Professor of Medical Informatics, Department of Medical Informatics, Erasmus MC Multiple presentations of European Projects and Initiatives			**Theatre**
11:00 – 11:30	**Coffee Break**			**Queen's Lounge**
11:30 – 12:45	**Collaborator Showcase: Rapid fire presentations** Moderator: Katia Verhamme, 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 & Odyssee 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 nodes	**La Fontaine & Odyssee Room**	**Early Investigators Mentor Meetings** Lead: Ross Williams, Department of Medical Informatics, Erasmus MC Rotterdam	**Queen's Lounge**



14:30 – 16:00	**OHDSI Collaborator Showcase** **Poster presentations and open-source software demonstrations from OHDSI collaborators:** - Clinical applications - Methodological research	**La Fontaine & Odyssee Room**	**Workgroup Q/A** OHDSI Workgroup Leads available for Q/A in breakout rooms	**La Fontaine & Odyssee 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 Interrogation Network (DARWIN EU®)** Multiple speakers from the DARWIN EU® Coordination Center Questions and Answers Session			**Theatre**
17:45 – 18:00	**Closure**			**Theatre**
18:00 – 19:30	**Networking Reception**			**Queen's Lounge**

OHDSI APAC Symposium Agenda (July 13-14)



Day 1 (July 13) · Main Conference

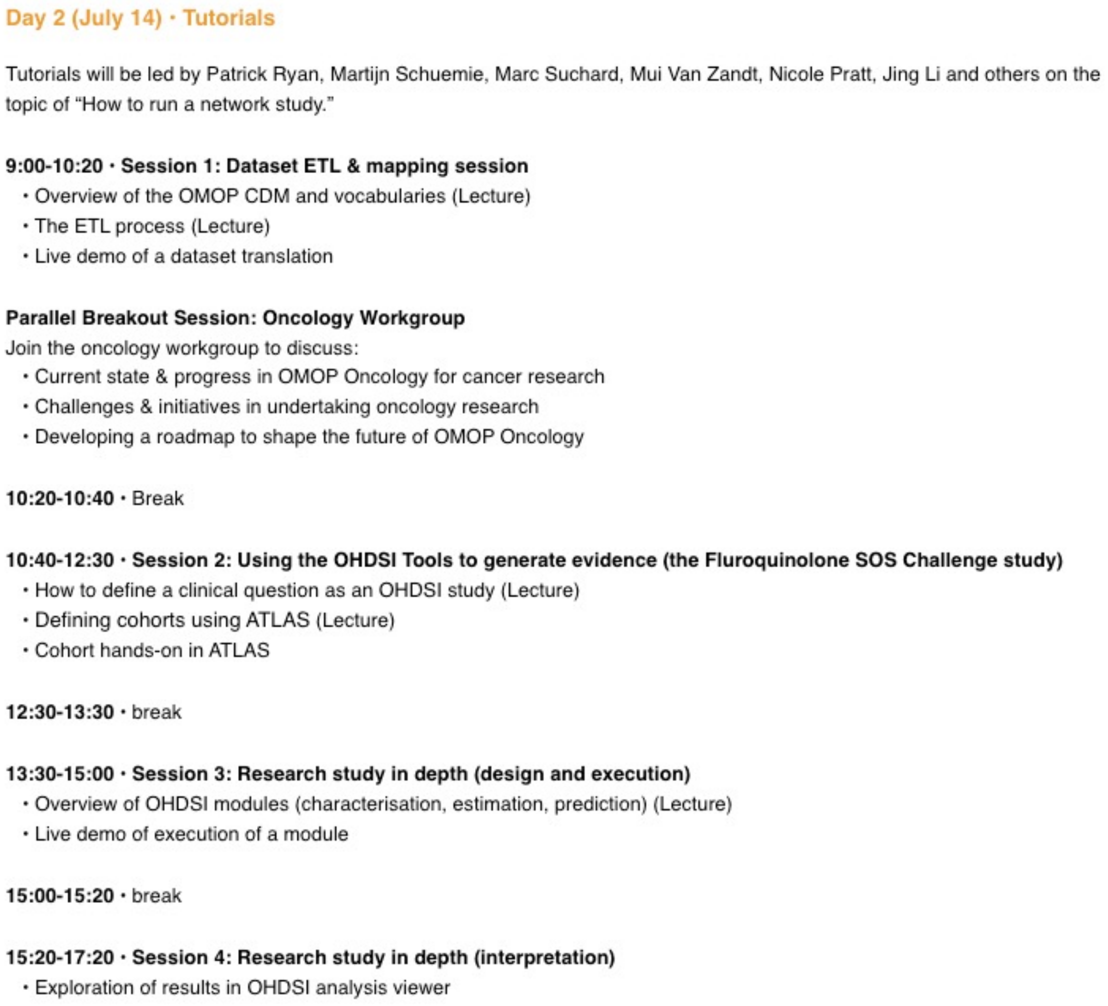
8:00-8:30 · Registration & tea/coffee
8:30-9:00 · Welcome Session – A collaborative recipe for generating reliable real-world evidence (*Nicole Pratt, President OHDSI Australia Chapter, University of South Australia)*

Session 1: OHDSI – An artisanal approach to crafting real-world evidence
9:20-9:50 · Keynote – Engineering an open science system that builds trust, confidence and addresses the needs of regulators, clinicians, and consumers *(Patrick Ryan, Vice President, Observational Health Data Analytics, Janssen Research and Development)*
9:50-10:20 · Transforming health: What do regulators, clinicians, and consumers really want to know about healthcare and how can OHDSI help *(Asieh Golozar, Vice President, Global Head of Data Science at Odysseus Data Services, Inc. Professor of the Practice & Director of Clinical Research at the OHDSI Center, Northeastern University)*
10:20-10:40 · break

Session 2: A step-by-step recipe for RWE: The OHDSI Save-our-Sisyphus Challenge
10:40-11:00 · Research Study presentation: Fluroquinolones antibiotics and the risk of aortic aneurysm and dissection – A study of 12 million patients *(Jack Janetzki, University of South Australia)*
11:00-12:00 · Panel discussion – regulators, clinicians and consumers (response from stakeholders)
12:00-13:30 · Lunch & poster presentation

Session 3: Too many cooks in the kitchen is never enough: Collaborative Data Harmonisation to improve patient care
13:30-14:00 · OMOP/FHIR: challenges of each model and how the collaboration can resolve those challenges *(Grahame Grieve, Principal at Health Intersections Pty Ltd)*
14:00-14:30 · OMOP Oncology: Paving the Way for Patient-Centric Cancer Care *(Kim Carter, Data Science Manager, Minderoo Foundation & Georgina Kennedy, Ingham Institute for Applied Medical Research)*

Session 4: A Smorgasbord of Health Data Insights across the APAC Region
14:30-15:15 · APAC lightning talks – 7 presentations from across the region *(Chair: Sarah Seager, IQVIA)*
15:15-15:30 · OMOP Oncology: Paving the Way for Patient-Centric Cancer Care *(Kim Carter, Data Science Manager, Minderoo Foundation & Georgina Kennedy, Ingham Institute for Applied Medical Research)*
15:30-16:15 · Panel discussion withAPAC regional chapters – We have the ingredients – now let's generate the evidence! *(Introduction & Chair: Mui Van Zandt, IQVIA)*
16:15-16:30 · Closing remarks *(Nicole Pratt & Patrick Ryan)*
16:30-18:00 · Networking reception



Day 2 (July 14) · Tutorials

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

9:00-10:20 · Session 1: Dataset ETL & mapping session
- Overview of the OMOP CDM and vocabularies (Lecture)
- The ETL process (Lecture)
- Live demo of a dataset translation

Parallel Breakout Session: Oncology Workgroup
Join the oncology workgroup to discuss:
- Current state & progress in OMOP Oncology for cancer research
- Challenges & initiatives in undertaking oncology research
- Developing a roadmap to shape the future of OMOP Oncology

10:20-10:40 · Break

10:40-12:30 · Session 2: Using the OHDSI Tools to generate evidence (the Fluroquinolone SOS Challenge study)
- How to define a clinical question as an OHDSI study (Lecture)
- Defining cohorts using ATLAS (Lecture)
- Cohort hands-on in ATLAS

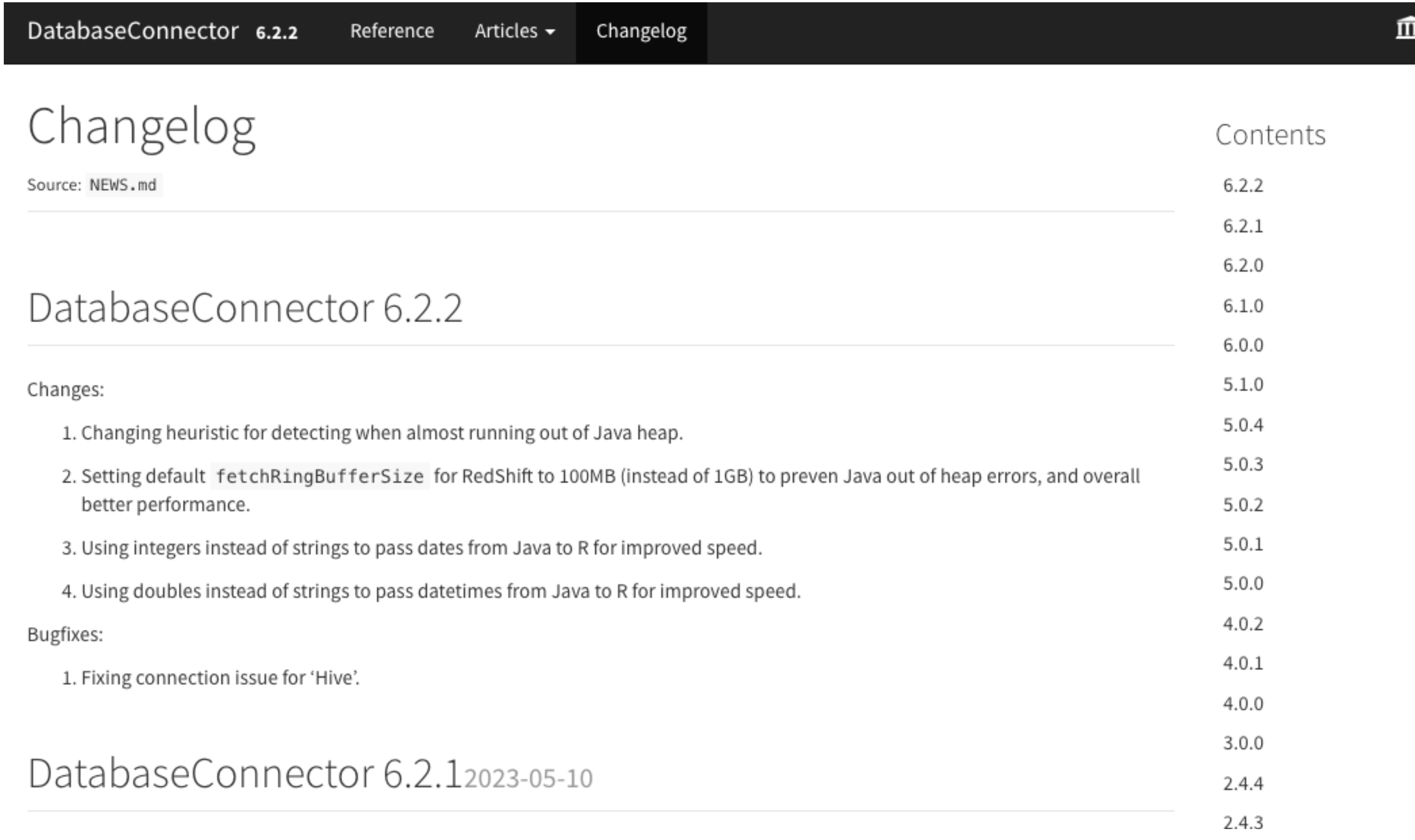
12:30-13:30 · break

13:30-15:00 · Session 3: Research study in depth (design and execution)
- Overview of OHDSI modules (characterisation, estimation, prediction) (Lecture)
- Live demo of execution of a module

15:00-15:20 · break

15:20-17:20 · Session 4: Research study in depth (interpretation)
- Exploration of results in OHDSI analysis viewer

OHDSI HADES releases: DeepPatientLevelPrediction 1.1.6



Changelog

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DatabaseConnector 6.2.2

Changes:

1. Changing heuristic for detecting when almost running out of Java heap.
2. Setting default `fetchRingBufferSize` for RedShift to 100MB (instead of 1GB) to preven Java out of heap errors, and overall better performance.
3. Using integers instead of strings to pass dates from Java to R for improved speed.
4. Using doubles instead of strings to pass datetimes from Java to R for improved speed.

Bugfixes:

1. Fixing connection issue for 'Hive'.

DatabaseConnector 6.2.1 2023-05-10

Contents

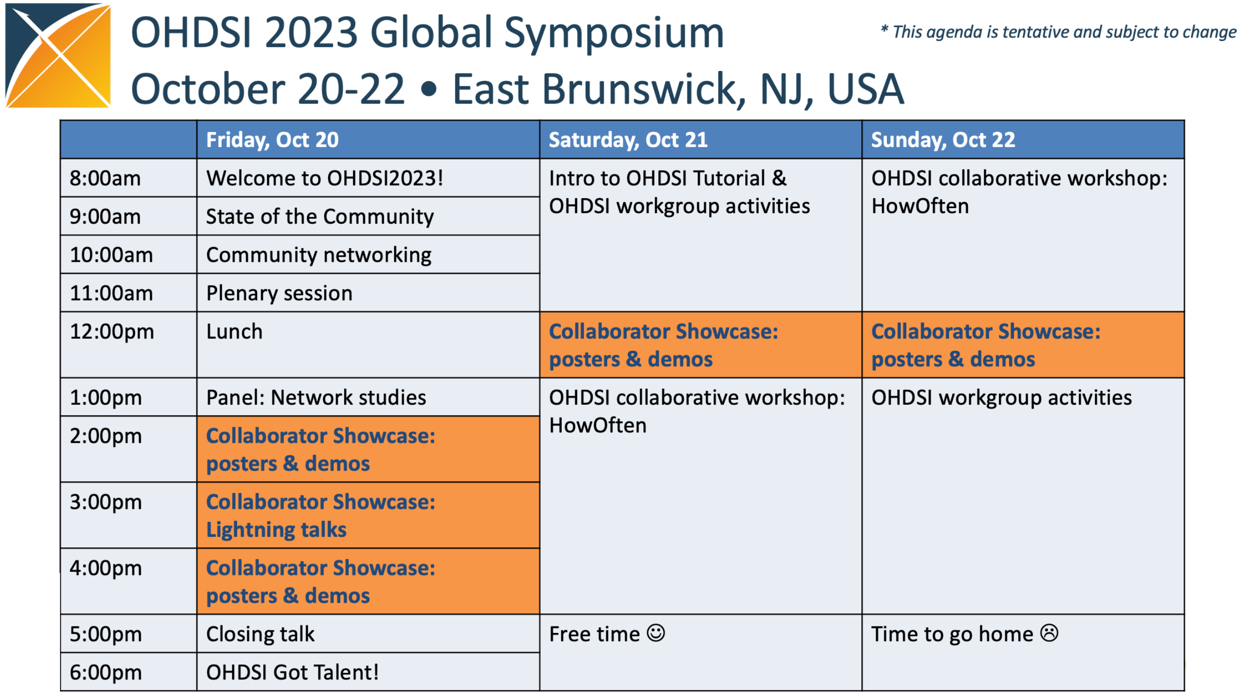
6.2.2
6.2.1
6.2.0
6.1.0
6.0.0
5.1.0
5.0.4
5.0.3
5.0.2
5.0.1
5.0.0
4.0.2
4.0.1
4.0.0
3.0.0
2.4.4
2.4.3

Global Symposium

Global Symposium

Oct. 20-22 • East Brunswick, NJ, USA

ohdsi.org/OHDSI2023

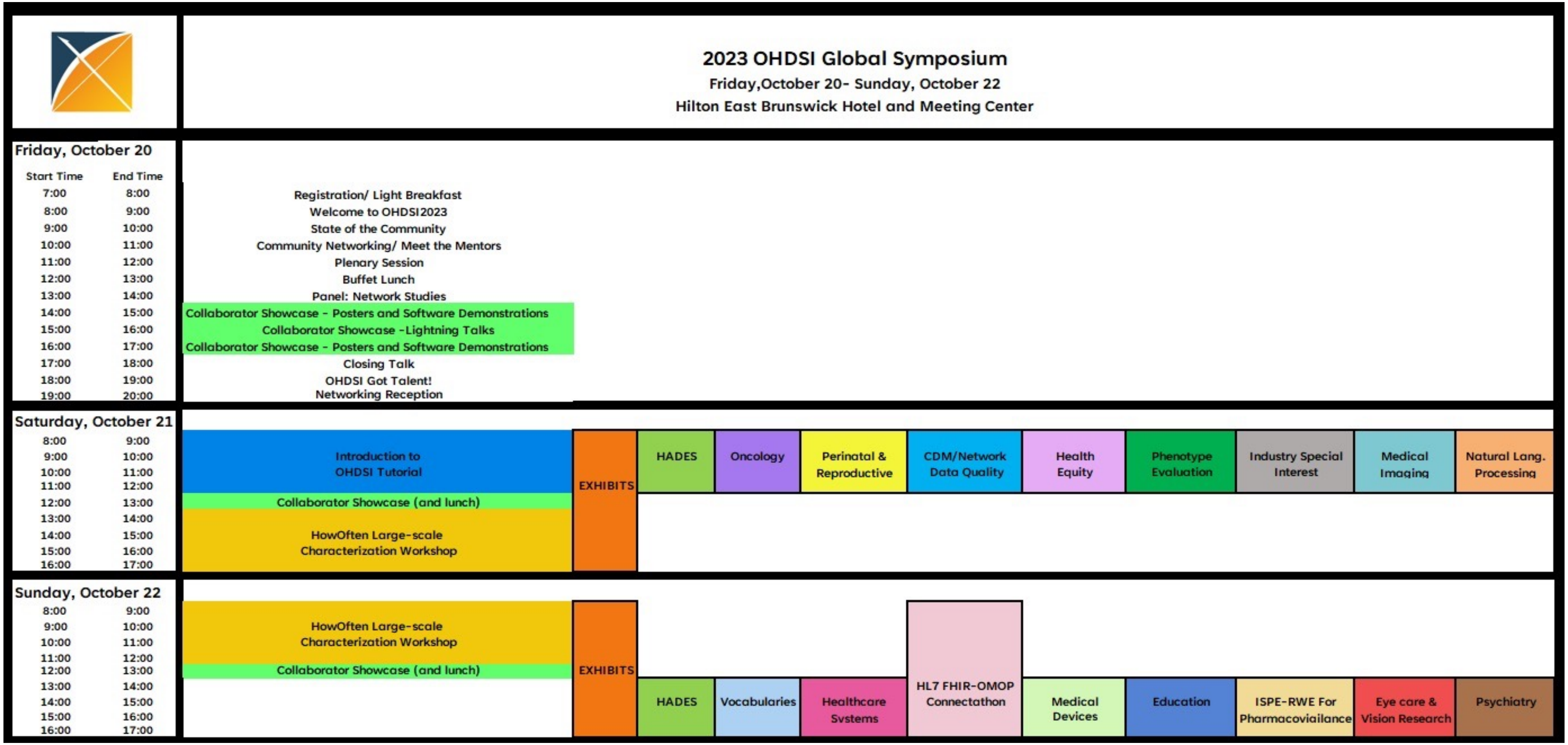


OHDSI 2023 Global Symposium
October 20-22 • East Brunswick, NJ, USA

** This agenda is tentative and subject to change*

	Friday, Oct 20	Saturday, Oct 21	Sunday, Oct 22
8:00am	Welcome to OHDSI2023!	Intro to OHDSI Tutorial & OHDSI workgroup activities	OHDSI collaborative workshop: HowOften
9:00am	State of the Community		
10:00am	Community networking		
11:00am	Plenary session		
12:00pm	Lunch	**Collaborator Showcase: posters & demos**	**Collaborator Showcase: posters & demos**
1:00pm	Panel: Network studies	OHDSI collaborative workshop: HowOften	OHDSI workgroup activities
2:00pm	**Collaborator Showcase: posters & demos**		
3:00pm	**Collaborator Showcase: Lightning talks**		
4:00pm	**Collaborator Showcase: posters & demos**		
5:00pm	Closing talk	Free time ☺	Time to go home ☹
6:00pm	OHDSI Got Talent!		

Global Symposium



2023 OHDSI Global Symposium

Friday,October 20- Sunday, October 22
Hilton East Brunswick Hotel and Meeting Center

Friday, October 20

Start Time	End Time	
7:00	8:00	Registration/ Light Breakfast
8:00	9:00	Welcome to OHDSI2023
9:00	10:00	State of the Community
10:00	11:00	Community Networking/ Meet the Mentors
11:00	12:00	Plenary Session
12:00	13:00	Buffet Lunch
13:00	14:00	Panel: Network Studies
14:00	15:00	Collaborator Showcase - Posters and Software Demonstrations
15:00	16:00	Collaborator Showcase -Lightning Talks
16:00	17:00	Collaborator Showcase - Posters and Software Demonstrations
17:00	18:00	Closing Talk
18:00	19:00	OHDSI Got Talent!
19:00	20:00	Networking Reception

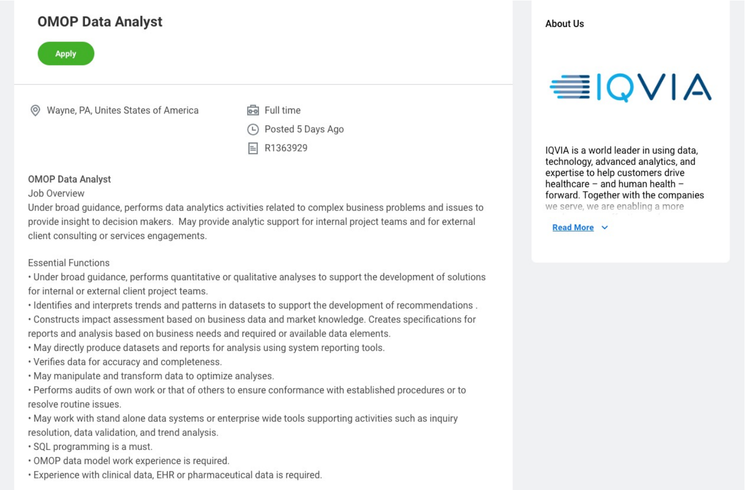
Saturday, October 21

8:00	9:00	Introduction to OHDSI Tutorial	EXHIBITS	HADES	Oncology	Perinatal & Reproductive	CDM/Network Data Quality	Health Equity	Phenotype Evaluation	Industry Special Interest	Medical Imaging	Natural Lang. Processing
9:00	10:00											
10:00	11:00											
11:00	12:00											
12:00	13:00	Collaborator Showcase (and lunch)										
13:00	14:00	HowOften Large-scale Characterization Workshop										
14:00	15:00											
15:00	16:00											
16:00	17:00											

Sunday, October 22

8:00	9:00	HowOften Large-scale Characterization Workshop	EXHIBITS				HL7 FHIR-OMOP Connectathon					
9:00	10:00											
10:00	11:00											
11:00	12:00											
12:00	13:00	Collaborator Showcase (and lunch)										
13:00	14:00			HADES	Vocabularies	Healthcare Systems		Medical Devices	Education	ISPE-RWE For Pharmacovigilance	Eye care & Vision Research	Psychiatry
14:00	15:00											
15:00	16:00											
16:00	17:00											

Job Openings – This Week In OHDSI page



OMOP Data Analyst

Wayne, PA, Unites States of America

Full time

Posted 5 Days Ago

R1363929

OMOP Data Analyst

Job Overview

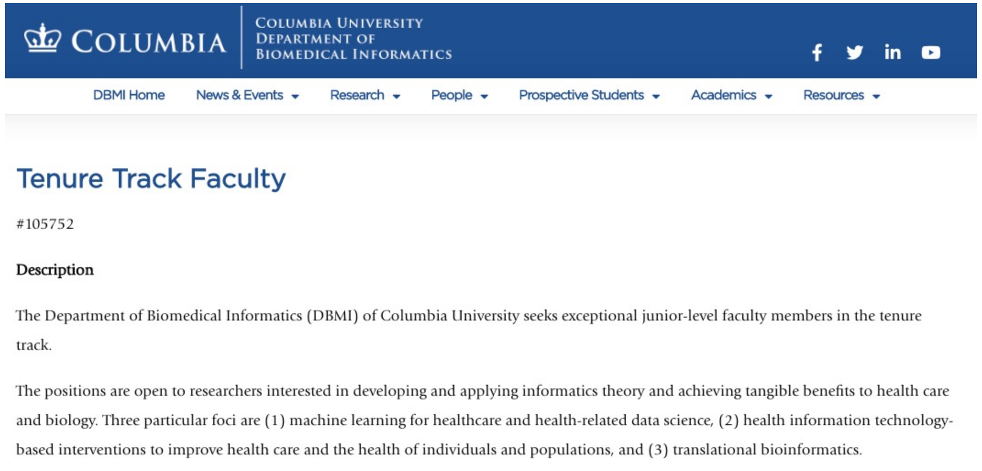
Under broad guidance, performs data analytics activities related to complex business problems and issues to provide insight to decision makers. May provide analytic support for internal project teams and for external client consulting or services engagements.

Essential Functions

- Under broad guidance, performs quantitative or qualitative analyses to support the development of solutions for internal or external client project teams.
- Identifies and interprets trends and patterns in datasets to support the development of recommendations .
- Constructs impact assessment based on business data and market knowledge. Creates specifications for reports and analysis based on business needs and required or available data elements.
- May directly produce datasets and reports for analysis using system reporting tools.
- Verifies data for accuracy and completeness.
- May manipulate and transform data to optimize analyses.
- Performs audits of own work or that of others to ensure conformance with established procedures or to resolve routine issues.
- May work with stand alone data systems or enterprise wide tools supporting activities such as inquiry resolution, data validation, and trend analysis.
- SQL programming is a must.
- OMOP data model work experience is required.
- Experience with clinical data, EHR or pharmaceutical data is required.

About Us

IQVIA is a world leader in using data, technology, advanced analytics, and expertise to help customers drive healthcare – and human health – forward. Together with the companies we serve, we are enabling a more



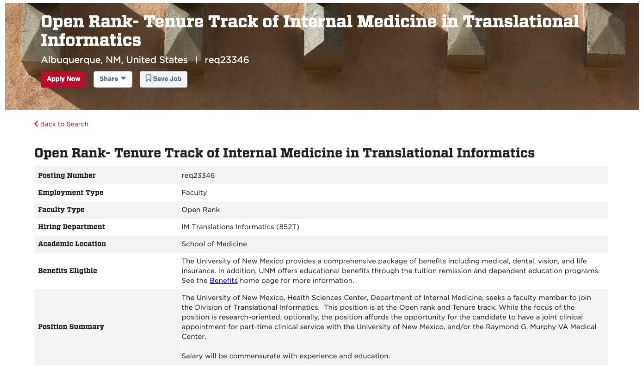
Tenure Track Faculty

#105752

Description

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

The positions are open to researchers interested in developing and applying informatics theory and achieving tangible benefits to health care and biology. 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.

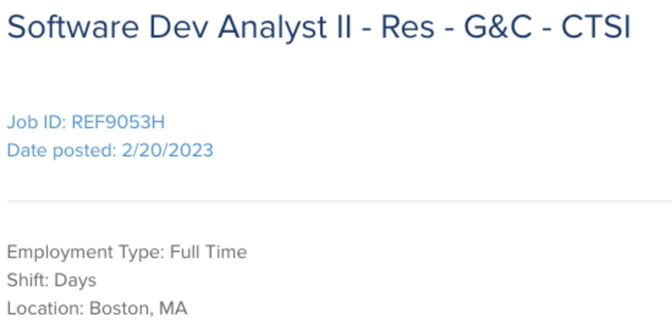


Open Rank- Tenure Track of Internal Medicine in Translational Informatics

Albuquerque, NM, United States | req23346

Open Rank- Tenure Track of Internal Medicine in Translational Informatics

Posting Number	req23346
Employment Type	Faculty
Faculty Type	Open Rank
Hiring Department	IM Translations Informatics (852T)
Academic Location	School of Medicine
Benefits Eligible	The University of New Mexico provides a comprehensive package of benefits including medical, dental, vision, and life insurance. In addition, UNM offers educational benefits through the tuition remission and dependent education programs. See the Benefits home page for more information.
Position Summary	The University of New Mexico, Health Sciences Center, Department of Internal Medicine, seeks a faculty member to join the Division of Translational Informatics. This position is at the Open rank and Tenure track. While the focus of the position is research-oriented, optionally, the position affords the opportunity for the candidate to have a joint clinical appointment for part-time clinical service with the University of New Mexico, and/or the Raymond G. Murphy VA Medical Center. Salary will be commensurate with experience and education.



Software Dev Analyst II - Res - G&C - CTSI

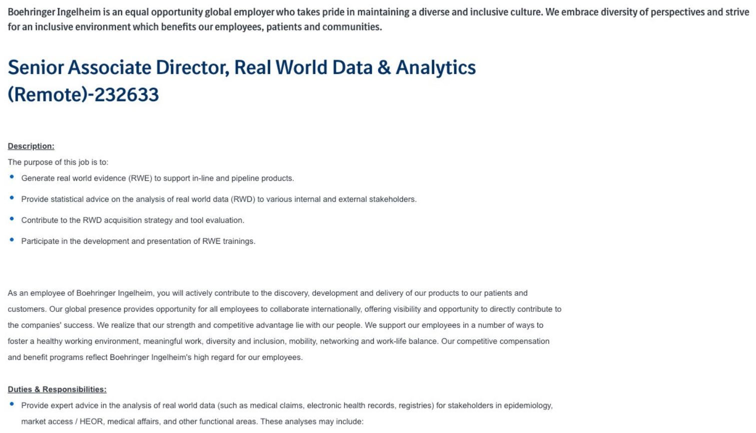
Job ID: REF9053H

Date posted: 2/20/2023

Employment Type: Full Time

Shift: Days

Location: Boston, MA



Boehringer Ingelheim is an equal opportunity global employer who takes pride in maintaining a diverse and inclusive culture. We embrace diversity of perspectives and strive for an inclusive environment which benefits our employees, patients and communities.

Senior Associate Director, Real World Data & Analytics (Remote)-232633

Description:

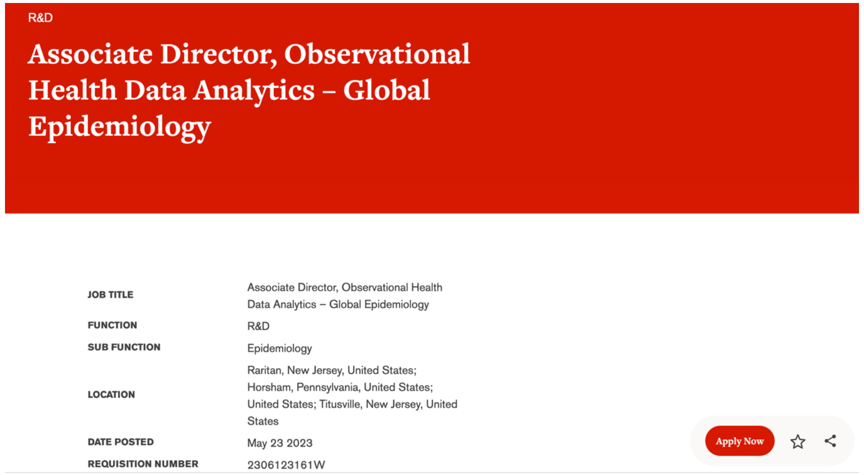
The purpose of this job is to:

- Generate real world evidence (RWE) to support in-line and pipeline products.
- Provide statistical advice on the analysis of real world data (RWD) to various internal and external stakeholders.
- Contribute to the RWD acquisition strategy and tool evaluation.
- Participate in the development and presentation of RWE trainings.

As an employee of Boehringer Ingelheim, you will actively contribute to the discovery, development and delivery of our products to our patients and customers. Our global presence provides opportunity for all employees to collaborate internationally, offering visibility and opportunity to directly contribute to the companies' success. We realize that our strength and competitive advantage lie with our people. We support our employees in a number of ways to foster a healthy working environment, meaningful work, diversity and inclusion, mobility, networking and work-life balance. Our competitive compensation and benefit programs reflect Boehringer Ingelheim's high regard for our employees.

Duties & Responsibilities:

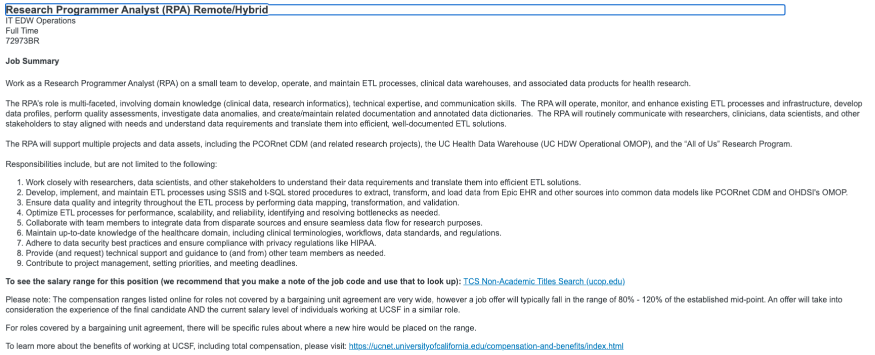
- Provide expert advice in the analysis of real world data (such as medical claims, electronic health records, registries) for stakeholders in epidemiology, market access / HEOR, medical affairs, and other functional areas. These analyses may include:



R&D

Associate Director, Observational Health Data Analytics – Global Epidemiology

JOB TITLE	Associate Director, Observational Health Data Analytics – Global Epidemiology
FUNCTION	R&D
SUB FUNCTION	Epidemiology
LOCATION	Raritan, New Jersey, United States; Horsham, Pennsylvania, United States; Titusville, New Jersey, United States
DATE POSTED	May 23 2023
REQUISITION NUMBER	2306121161W



Research Programmer Analyst (RPA) Remote/Hybrid

IT EDW Operations
Full Time
72973BR

Job Summary

Work as a Research Programmer Analyst (RPA) on a small team to develop, operate, and maintain ETL processes, clinical data warehouses, and associated data products for health research.

The RPA's role is multi-faceted, involving domain knowledge (clinical data, research informatics), technical expertise, and communication skills. The RPA will operate, monitor, and enhance existing ETL processes and infrastructure, develop data profiles, perform quality assessments, investigate data anomalies, and create/maintain related documentation and annotated data dictionaries. The RPA will routinely communicate with researchers, clinicians, data scientists, and other stakeholders to stay aligned with needs and understand data requirements and translate them into efficient, well-documented ETL solutions.

The RPA will support multiple projects and data assets, including the PCORnet CDM (and related research projects), the UC Health Data Warehouse (UC HDW Operational OMOP), and the "All of Us" Research Program.

Responsibilities include, but are not limited to the following:

1. Work closely with researchers, data scientists, and other stakeholders to understand their data requirements and translate them into efficient ETL solutions.
2. Develop, implement, and maintain ETL processes using SSIS and t-SQL stored procedures to extract, transform, and load data from Epic EHR and other sources into common data models like PCORnet CDM and OHDSI's OMOP.
3. Ensure data quality and integrity throughout the ETL process by performing data mapping, transformation, and validation.
4. Optimize ETL processes for performance, scalability, and reliability, identifying and resolving bottlenecks as needed.
5. Collaborate with team members to integrate data from disparate sources and ensure seamless data flow for research purposes.
6. Maintain up-to-date knowledge of the healthcare domain, including clinical terminologies, workflows, data standards, and regulations.
7. Adhere to data security best practices and ensure compliance with privacy regulations like HIPAA.
8. Provide (and request) technical support and guidance to (and from) other team members as needed.
9. Contribute to project management, setting priorities, and meeting deadlines.

To see the salary range for this position (we recommend that you make a note of the job code and use that to look up): TCS Non-Academic Titles Search (ucop.edu)

Please note: The compensation ranges listed online for roles not covered by a bargaining unit agreement are very wide, however a job offer will typically fall in the range of 80% - 120% of the established mid-point. An offer will take into consideration the experience of the final candidate AND the current salary level of individuals working at UCSF in a similar role.

For roles covered by a bargaining unit agreement, there will be specific rules about where a new hire would be placed on the range.

To learn more about the benefits of working at UCSF, including total compensation, please visit: https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

Where Are We Going?

Any other announcements of upcoming work, events, deadlines, etc?

the journey

Three Stages of The Journey

Where Have We Been?

Where Are We Now?

Where Are We Going?

the journey

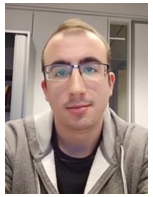
June 27: Recent OHDSI Publications

Building the observational medical outcomes partnership's T-MSIS Analytic File common data model (Informatics inn Medicine

Nick Williams, Applied Clinical Informatics Branch, National Library of Medicine

Contextualising adverse events of special interest to characterise the baseline incidence rates in 24 million patients with COVID-19 across 26 databases: a multinational retrospective cohort study (EClinicalMedicine)

Erica Voss, Senior Director, Janssen Research & Development

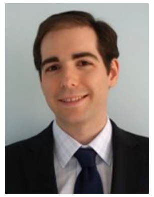


A standardized framework for risk-based assessment of treatment effect heterogeneity in observational healthcare databases (NPJ Digital Medicine)

Alexandros Rekkas, PhD Student, Erasmus MC

Representing and utilizing clinical textual data for real world studies: An OHDSI approach (Journal of Biomedical Informatics)

Vipina Keloth, Postdoctoral Associate, Yale School of Medicine



Clinical encounter heterogeneity and methods for resolving in networked EHR data: a study from N3C and RECOVER programs (JAMIA)

Peter Leese, Program Director and Lead Scientist, University of North Carolina School of Medicine