



HTA Challenge

OHDSI Community Call
Sept. 27, 2022 • 11 am ET



Upcoming OHDSI Community Calls

Date	Topic
Oct. 4	OHDSI Debates
Oct. 11	OHDSI 2022 Mad Minutes
Oct. 18	Welcome To OHDSI
Oct. 25	Future Directions For OHDSI



Three Stages of The Journey

Where Have We Been?

Where Are We Now?

Where Are We Going?





OHDSI Shoutouts!



Congratulations to the team of **Rory J. McCrimmon, Alice Y.Y. Cheng, Gagik Galstyan, Khier Djaballah, Xuan Li, Mathieu Coudert, and Juan P. Frias** on the publication of **iGlarLixi versus basal plus Rapid-Acting insulin in adults with type 2 diabetes advancing from basal insulin therapy: The SoliSimplify Real-World study in Diabetes, Obesity and Metabolism.**

Received: 9 June 2022 | Revised: 10 August 2022 | Accepted: 16 August 2022
DOI: 10.1111/dom.14844

ORIGINAL ARTICLE

WILEY

iGlarLixi versus basal plus Rapid-Acting insulin in adults with type 2 diabetes advancing from basal insulin therapy: The SoliSimplify Real-World study

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Funding information
Sanofi

Abstract

Aim: For people with suboptimally controlled type 2 diabetes (T2D) on basal insulin (BI), guidelines recommend several treatment advancement options. This study compared the clinical effectiveness of once-daily iGlarLixi versus a multiple-injection BI + rapid acting insulin (RAI) regimen in adults with T2D advancing from BI therapy in real-world clinical practice.

Materials and methods: Electronic medical records from the Observational Medical Outcomes Partnership (OMOP) database were analysed retrospectively using propensity score matching to compare therapy advancement with iGlarLixi or BI + RAI in US adults ≥18 years with T2D on BI who had ≥1 valid glycated haemoglobin (HbA1c) value at baseline and at the 6-month follow-up. The primary objective was non-inferiority of iGlarLixi to BI + RAI in HbA1c change from baseline to 6 months (margin 0.3%).

Results: Propensity score matching generated cohorts with balanced baseline characteristics (N = 814 in each group). HbA1c reduction from baseline to 6 months with



OHDSI Shoutouts!



George Hripcsak

Professor, Chair of the Department of
Biomedical Informatics at Columbia University

**2022 Morris F. Collen
Award of Excellence
Recipient**





OHDSI Shoutouts!



Any shoutouts from the community? Please share and help promote and celebrate OHDSI work!

Have a study published? Please send to sachson@ohdsi.org so we can share during this call and on our social channels.
Let's work together to promote the collaborative work happening in OHDSI!





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Upcoming Workgroup Calls



Date	Time (ET)	Meeting
Tuesday	12 pm	Common Data Model Vocabulary Subgroup
Tuesday	3 pm	OMOP CDM Oncology Outreach/Research Subgroup
Wednesday	10 am	FHIR and OMOP Digital Quality Measurements Subgroup (ZOOM)
Wednesday	12 pm	Latin America
Thursday	12 pm	FHIR and OMOP Oncology Subgroup
Thursday	6 pm	FHIR and OMOP Terminologies Subgroup (ZOOM)
Friday	9 am	GIS – Geographic Information System Development
Friday	10:30 am	Clinical Trials
Tuesday	10 am	Common Data Model



New Spotlight: Jing Li



Spotlight: Jing Li



There is a saying in Chinese — 酒香不怕巷子深 — which could be translated into ‘Good wine needs no bush’.

I really think OHDSI has great methodologies, tools, and community support, which are making more and more people adopt OMOP and join the community.





New OHDSI Chapter: India



OHDSI: Observational Health Data Sciences and Informatics

Who?

- Multiple stakeholders: government, industry, academia, health systems
- Multiple disciplines: informatics, epidemiology, statistics, clinical sciences



Why?

- Improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care.



Where?

- Global Network with 100+ countries
- OHDSI collaborators access a network of 600 million patients.



How?

- Developing tools for data standardization and large-scale network analytics



OHDSI India Chapter | Collaboration benefits



Data Holders - Gain access to tools enabling high quality data standardization and data analysis building on open science values



Researchers - Join a global forum to work together with 2500 researchers across multiple disciplines



Health Care Providers - Evidence Generation for medical decision making both at patient and population level



Patients & Consumers - Push the industry towards personalized medicine that helps companies to design patient-centered paradigms.

OHDSI benefits a range of individuals and organizations, including patients, providers & researchers, as well as health care systems, industry & government agencies.

Want to Join The Journey? Reach out to us at shyamli@ohdsi.org



#OHDSI2022 Agenda



OHDSI 2022 Symposium
Oct. 14-16, 2022
Bethesda North Marriott Hotel &
Conference Center

Main Conference Agenda • Oct. 14

7:30 am - 8:30 am Ballroom AE Foyer	Registration and Lite Breakfast
9:00 am - 10:00 am Ballroom DE	State of the Community George Hripcsak, Columbia University • presentation of 2020, 2021 Titan Awards
10:00 am - 10:45 am Ballroom DE	Workgroup and Chapter connections • workgroup/chapter leads will be distributed across the venue and available for networking to share activities and progress and connect for future collaborations OHDSI Speed Dating
10:45 am - 12:15 pm Ballroom DE	Plenary: Objective Diagnostics: A pathway to provably reliable evidence Martijn Schuemie, Johnson & Johnson
12:15 pm - 1:00 pm Ballroom Foyer	Buffet Lunch • buffet in exhibitor space
1:00 pm - 2:00 pm Ballroom DE	Presentations: OHDSI support for regulatory authorities moderator: Jody-Ann McLeggon, Columbia University • "US FDA/CBER: Performance of vaccine safety surveillance methods" Fan Bu, UCLA • "Korea Ministry of Food and Drug Safety: Replication of clinical trials in electronic health records" Seng Chan You, Yonsei University • "European Medicines Agency: DARWIN-EU" Peter Rijnbeek, Erasmus MC
2:00 pm - 3:00 pm Ballroom ABC	Collaborator Showcase, Round 1 • Poster presentations with poster walks • Software demonstrations • Exhibitors
3:00 pm - 4:00 pm Ballroom DE	Collaborator Showcase Lightning Talks moderator: Kristin Kostka, Roux Institute at Northeastern University • "Disambiguation of ICPC codes using free-text and active learning to improve concept mappings" Tom Seinen, Erasmus MC • "OHDSI Phenotype Phebruary: lessons learned" Azza Shoaibi, Johnson & Johnson



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Main Conference Agenda • Oct. 14

3:00 pm - 4:00 pm Ballroom DE (continued)	<ul style="list-style-type: none"> • "Reduce, Reuse, & Recycle: Going Green with Atlas Reusables" Ajit Londhe, Amgen • "Best practices for prognostic model development using observational health data: a scoping review" Cynthia Yang, Erasmus MC • "Machine Learning for Predicting Patients at Risk of Prolonged Opioid Use Following Surgery" Behzad Naderalvajoud, Stanford University • "When does statistical equality meet health equity: developing analytical pipelines to compare associational and causal fairness in their application to EHR data" Linying Zhang, Columbia University • "Analyzing the Effect of Hypertension on Retinal Thickness Using Radiology Common Data Model (R-CDM)" Chul Hyoun Park, Ajou University • "Multinational Patterns of Second-line Anti-hyperglycemic Drug Initiation: A LEGEND-T2DM Study" Lovedeep Dhingra, Yale University
4:00 pm - 5:00 pm Ballroom ABC	Collaborator Showcase, Round 2 <ul style="list-style-type: none"> • Poster presentations with poster walks • Software demonstrations • Exhibitors
5:00 pm - 6:00 pm Ballroom DE	Closing Talk: Building A Healthier World Together Patrick Ryan, Johnson & Johnson, Columbia University <ul style="list-style-type: none"> • 2022 Titan Awards • Group photo at conclusion
6:00 pm - 7:00 pm Ballroom ABC	Networking Reception



Register Here:
ohdsi.org/ohdsi2022symposium/

#JoinTheJourney

bit.ly/OHDSI2022-Agenda



2022 OHDSI Symposium

[OHDSI Community Calls](#) [Events & Past Collaborations](#) [Learn About & Join OHDSI Workgroups](#) [This Week In OHDSI](#) [EHDEN Academy](#)

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2022 OHDSI Symposium

Oct. 14-16 • Bethesda North Marriott Hotel & Conference Center



We are thrilled to announce that registration for the 2022 OHDSI Symposium, which will be held Oct. 14-16 at the Bethesda North Marriott Hotel & Conference Center, is now open!

It is so exciting to bring our community back together this fall. [Our collaborator showcase will return](#); please click the link to see how you can take part in our poster presentations, software demos and lightning talks. The full agenda for our conference is still being developed, so please continue to check the OHDSI website (www.ohdsi.org) and our social platforms for updates as we plan for the 2022 Symposium.

The main conference will be held Friday, Oct. 14. A full-day tutorial will be held Saturday, Oct. 15, while other community activities will be held both Oct. 15 and Oct. 16.

Symposium Registration Details

Friday, Oct. 14 – Main Conference

Registration Fee: \$500*

** this is an open and inclusive event; if the registration fee represents a burden to you, please contact symposium@ohdsi.org.*

Should you need to make changes or cancel your registration ticket, please follow the instructions you will receive on your Eventbrite confirmation upon registration completion. Please note that tickets can be refunded up until 7 days prior to the event; Eventbrite fees are not refundable.

[Register For The Main Conference • Friday, Oct. 14](#)

Saturday, Oct. 15 – Full-Day Tutorial: An Introductory Journey From Data To Evidence

Registration Fee: \$300*

** this is an open and inclusive event; if the registration fee represents a burden to you, please contact symposium@ohdsi.org.*

Should you need to make changes or cancel your registration ticket, please follow the instructions you will receive on your Eventbrite confirmation upon registration completion. Please note that tickets can be refunded up until 7 days prior to the event; Eventbrite fees are not refundable.

[Register For The Full-Day Tutorial • Saturday, Oct. 15](#)

[What Will Be Taught At This Tutorial?](#)

Saturday, Oct. 15 and Sunday, Oct. 16 – Community Activities

A highlight of the OHDSI Symposium will be a full weekend of workgroup activities and meetings within the Bethesda North Marriott Hotel & Conference Center. You are now able to [register for any workgroup sessions as long as there is no overlap between any two sessions](#); registration is free, but please do so early as this will be first-come, first-served due to room capacity.

[See The Schedule & Agenda For Workgroup Activities • Weekend of Oct. 15-16](#)

[Register For Workgroup Activities • Weekend of Oct. 15-16](#)

Hotel Information and Sleeping Room Block

Hotel: [Bethesda North Marriott Hotel & Conference Center](#)

Address: 5701 Marinelli Road, Rockville, Maryland, 20852

Hotel Main Number: (301) 822-9200

Reservations Toll Free: (877) 212-5752

Reservations Local Phone: (301) 822-9200

This year, OHDSI is holding a sleeping room block for the nights of Oct. 13 and 14 with a special room rate of \$179 plus taxes. Please note that all sleeping rooms are on a first-come, first-served basis. To help us in the planning process, we ask that you do not cancel your hotel room ordered through the OHDSI Room Block. If you must cancel, please let us know prior to Thursday, Sept. 1, so that we can offer the room to others who may need one. Once the room block is full, or if specific nights are sold out, you may make additional room reservations [on the hotel's website](#) or by calling the hotel phone number above. Please note that OHDSI is not holding any sleeping rooms on Saturday, Oct. 15. Therefore, please call the hotel phone number or make this reservation online should you plan to stay Saturday night.

ohdsi.org/ohdsi2022symposium



Job Openings

Tim Burdick posted an opening for a Senior Database Developer at Dartmouth Health (DH).

This position would be the lead developer for DH research database management systems, including OMOP

Sr. Database Developer (FT), Remote

🏠 Dartmouth Health | D-H Medical Center

📍 1 Medical Center Drive, Lebanon, NH

🕒 24 minutes ago

Days

Job Description

Overview

The DH Office of Research Operations (ORO) informatics team, led by the ACROI, is responsible for the management and use of research data management systems (RDMS) used in cohort discovery and specific research projects. These systems include i2b2, TriNetX, tiCrypt, and research use of REDCap. The Senior Database Developer provides direct support for these RDMS. This position reports directly to the ACROI and works embedded within (dashed-line reporting to) the DH Analytics Institute. The Developer will also work collaboratively with the DH Clinical Informatics team.

Responsibilities

1. Works in a data warehouse environment which includes data design, database architecture, metadata, and repository creation.
2. Lead developer for DH research database management systems, including i2b2, OMOP, TriNetX, tiCrypt, and research use of REDCap.
3. Supports the DH enterprise data warehouse system and corresponding data marts to advance the ORO informatics priorities
4. Provides direction and guidance to less experienced team members.
5. Creates or supports new or enhanced components of the research databases, such as expanded REDCap functionality.
6. Participates in the design, development and documentation of the reporting systems.
7. Demonstrated ability to participate in multi-functional projects independently and act as the point of contact to drive initiatives.
8. Strong project management skills, initiative, and the ability to handle meetings with all levels of management.
9. Works independently to carry out departmental and institutional initiatives.
10. Collaborates well and leads within team and user groups structures.
11. Performs other duties as required or assigned.



Job Openings



Jon Duke recently announced an opening for a **Branch Head - Health Interoperability and Security-ICL** in the **Georgia Tech Research Institute (GTRI)**.

The application deadline is Nov. 13, 2022. More information and an application link will be available on the community calls page.



JOB PURPOSE

Lead multiple sponsored research projects. Manage Branch (7-15 FTE) administrative activities including hiring, appraisals and sponsored project success.

KEY RESPONSIBILITIES

- Coordinate Group activities including staffing on multiple, similar research projects
- Support hiring activities including resume reviews, interviews and onboarding
- Mentor junior personnel
- Provide purchasing support and inventory management
- Conduct staff appraisals

ADDITIONAL RESPONSIBILITIES

Management duties include:

- Development of the strategic vision and execution plan for HIS-B in conjunction with the Laboratory and Directorate Leadership
- Oversight of branch program and operational activities
- Leading contract development activities and interfacing with research sponsors
- Management of budgets, resources, and compliance with policies and procedures, with the support of the program and project portfolio team



Job Openings

Talita Duarte-Salles, a 2020 OHDSI Titan Award honoree, recently announced an opening for a post-doc to join her Real World Epidemiology group at the The Institut d'Investigació en Atenció Primària Jordi Gol (IDIAPJGol).

More information and an application link will be available on the community calls page.



Job Description Post-Doctoral Researcher **"Institut d'Investigació en Atenció Primària Jordi Gol"**

The Institut d'Investigació en Atenció Primària Jordi Gol i Gurina is looking for a postdoctoral researcher to join the Real-World Epidemiology (RWEpi) research group led by Dr. Talita Duarte-Salles. The RWEpi research group is a multidisciplinary team including epidemiologists, statisticians, clinicians, data scientists, and pre- and post-doctoral researchers with extensive experience in analysing and interpreting large, real-world data from different countries. Our main goal is to generate reliable scientific evidence by using routinely collected data from different settings of the healthcare system. We are currently involved in a number of national and international studies focused on the understanding of the natural history and determinants of multiple diseases/conditions (e.g. cancer, COVID-19, obesity, mental health, etc), the safety and effectiveness of new medicines and vaccines, and the implementation of methodological approaches to analyse and evaluate the quality of real-world data. We are also particularly interested in population subgroups such as the pediatric and pregnant women populations, being recently able to link a large cohort of mother and child electronic healthcare records from primary care in Catalonia; as well as understanding health inequalities, and the role of lifestyle and urban environmental exposures on health.



Where Are We Going?

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





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Sept. 27: HTA Challenge



Dalia Dawoud

Senior Scientific Adviser • National
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Excellence



Marie Osterberg

Swedish Agency for Health
Technology Assessment and
Assessment of Social Services



Jamie Elvidge

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Lena Wallgren

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Assessment of Social Services