



OHDSI 2025 Year in Review

Patrick Ryan, PhD

Vice President, Observational Health Data Analytics, Johnson &
Johnson

Assistant Professor, Adjunct, Department of Biomedical Informatics,
Columbia University Medical Center



Join by Web PollEv.com/patrickryan800



Please share your reflections- comments, questions, highlights, lowlights, and other observations- on OHDSI in 2025

Nobody has responded yet.

Hang tight! Responses are coming in.

< 1 / 1 >



Clear responses



OHDSI's mission

To improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care



Our Journey

*Where The OHDSI Community Has Been
And Where We Are Going*

2025 edition

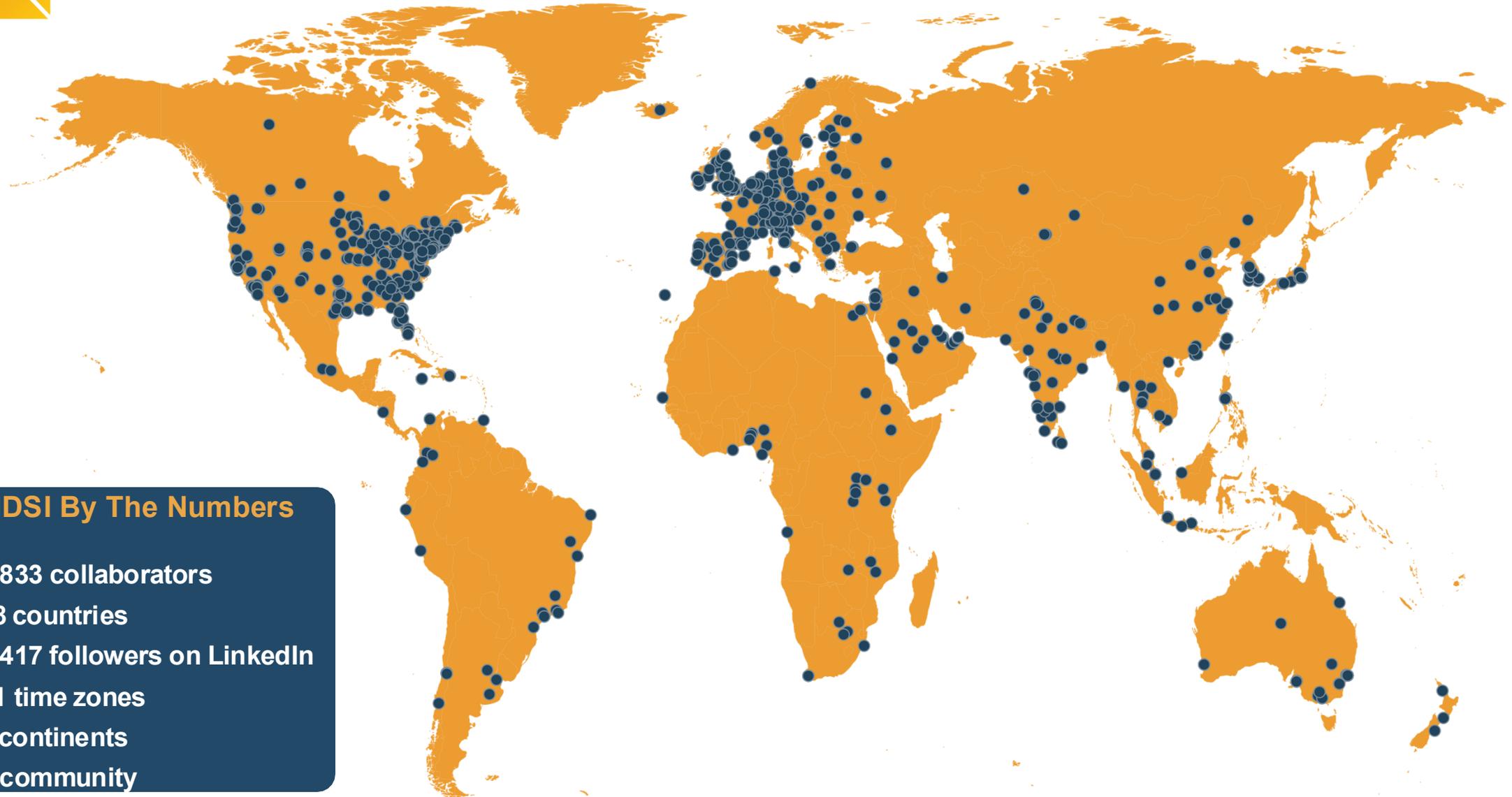


OHDSI

OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS



OHDSI collaborators



OHDSI By The Numbers

- 4,833 collaborators
- 88 countries
- 9,417 followers on LinkedIn
- 21 time zones
- 6 continents
- 1 community

Join the Journey at <https://ohdsi.org/>



Regional chapters and national nodes

Africa



Agnes Kiragga



Cynthia Sung

Asia-Pacific (APAC)



Mui Van Zandt

Australia



Nicole Pratt

China



Hua Xu

Europe



Peter Rijnbeek

India



Swetha Kiranmayi Jakkuv



Vikram Patil



Parthiban Sulur

Japan



Tatsuo Hiramatsu

Latin America



Julio Oliveira

Republic of Korea



Rae Woong Park

Singapore



Seng Chan You



Mengling 'Mornin' Feng

Taiwan



Jason Hsu

Node..... Lead(s)

Belgium	Liesbet Peeters, Annelies Verbiest, Ilse Vermeulen
Denmark	Ismail Gögenur, Martin Høyer Rose, Andreas Weinberger Rosen
Estonia	Raivo Kolde, Sulev Reisberg
Finland	Eric Fey, Gustav Klingstedt
Germany	Ines Reinecke, Michele Zoch
Greece	Anastasia Farmaki, Pantelis Natsiavas, Grigoris Papapostolou
Hungary	Zsolt Bagyura, Ágota Mészáros
Ireland	Aedin Culhane, Mark Lawler, Catherine Mahoney
Israel	Chen Yanover
Italy	Lucia Sacchi, Matteo Gabetta
Luxembourg	Claudine Backes, Andreas Kremer, Maria Quaranta
Netherlands	Renske Los, Aniek Markus
Norway	Espen Enerly, Siri Larønningen
Portugal	Patricia Couceiro, Carmen Nogueira
Spain	Miguel Angel Mayer, Talita Duarte Salles
Switzerland	Olga Endrich, Karen Triep
United Kingdom	Dani Prieto-Alhambra
<i>coming soon</i>	<i>Austria, Sweden</i>



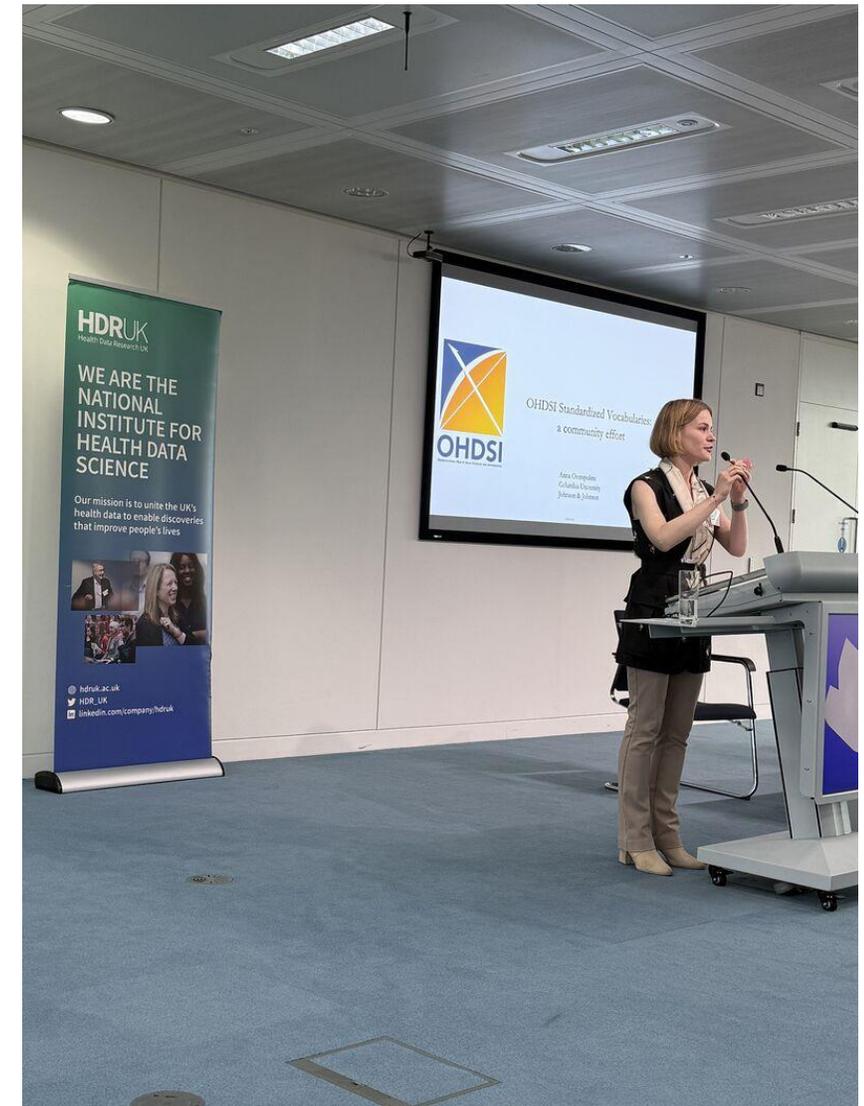


Europe Symposium • July 5-7 • Hasselt, Belgium





UK Symposium • Sept. 26 • London





OMOP 4 Sweden • Nov. 5 • Stockholm, Sweden





Africa Symposium • Nov. 10-12 • Kampala, Uganda





Pan-Canadian OMOP Event • Nov. 17-18 • Toronto, Can.



**Pan-Canadian OMOP
Common Data Model
Engagement Event**

NOVEMBER 17-18
TORONTO

IC/ES

INOVAIT

IQVIA

Réseau de recherche sur les données de santé du Canada
Health Data Research Network Canada





India Symposium • Dec. 2 • Bangalore, India

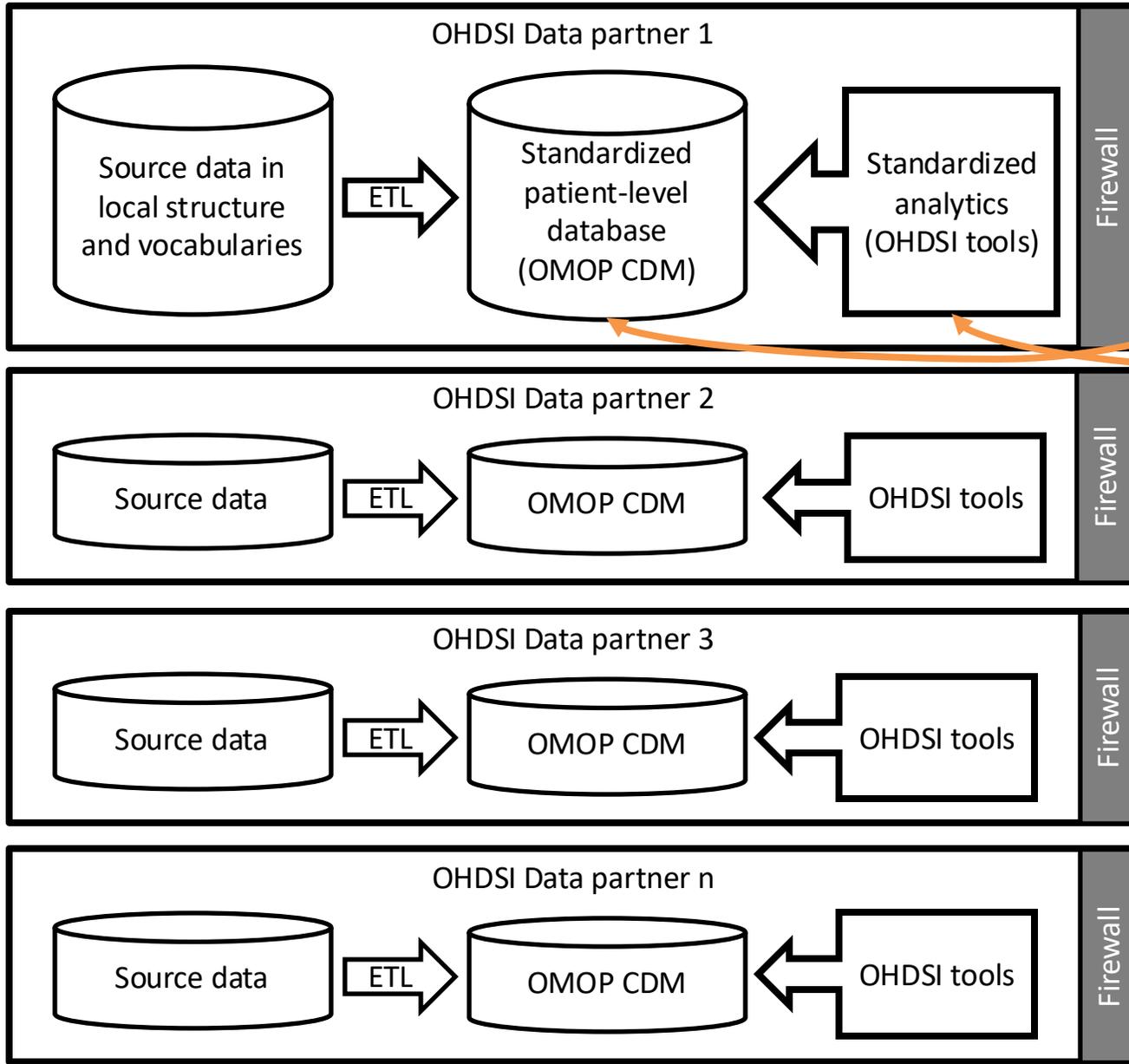




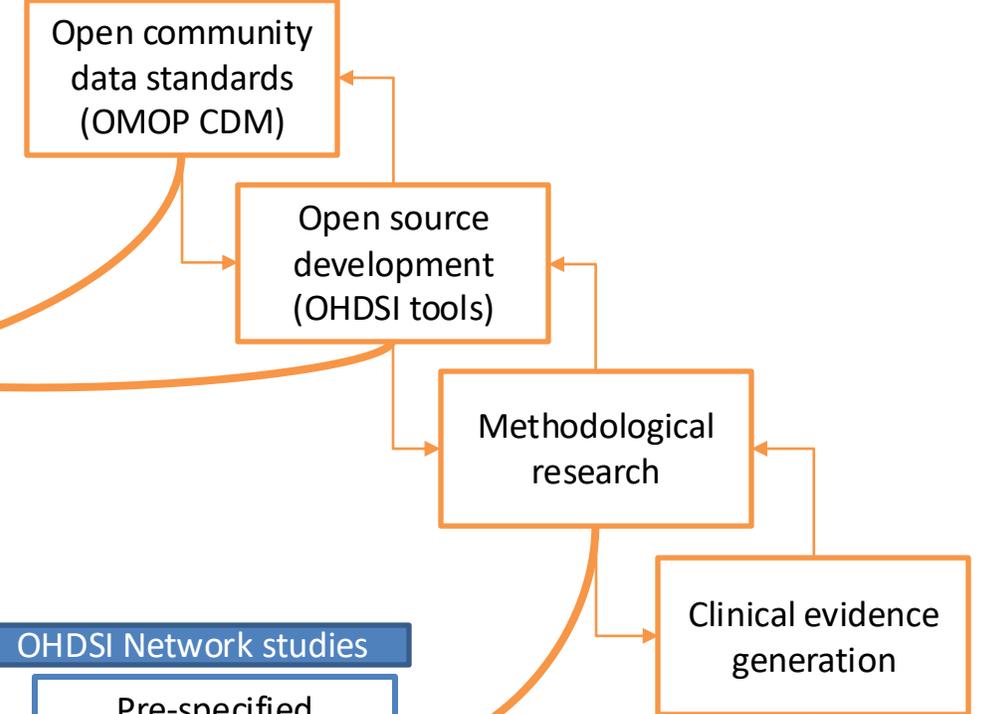
APAC Symposium • Dec. 5-7 • Shanghai, China



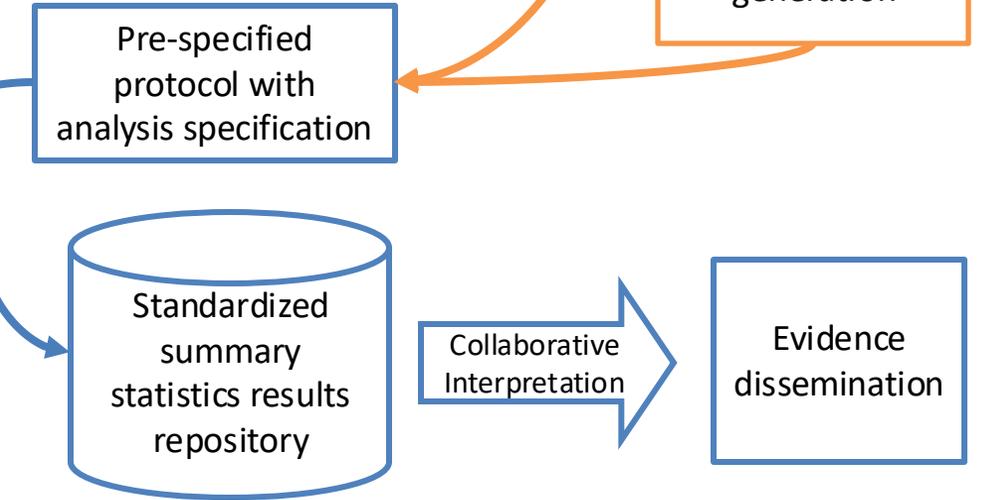
OHDSI data network



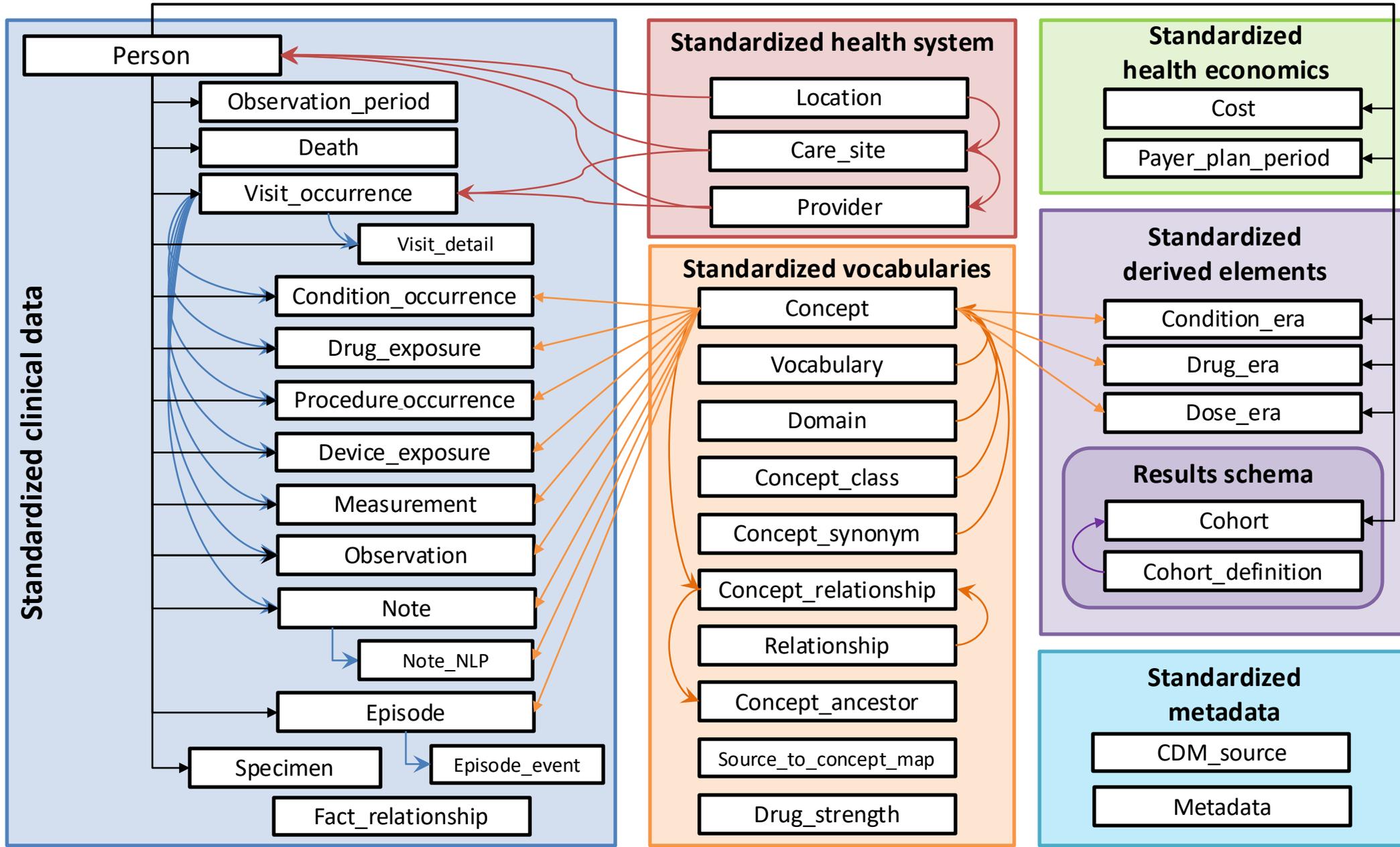
OHDSI collaborations



OHDSI Network studies

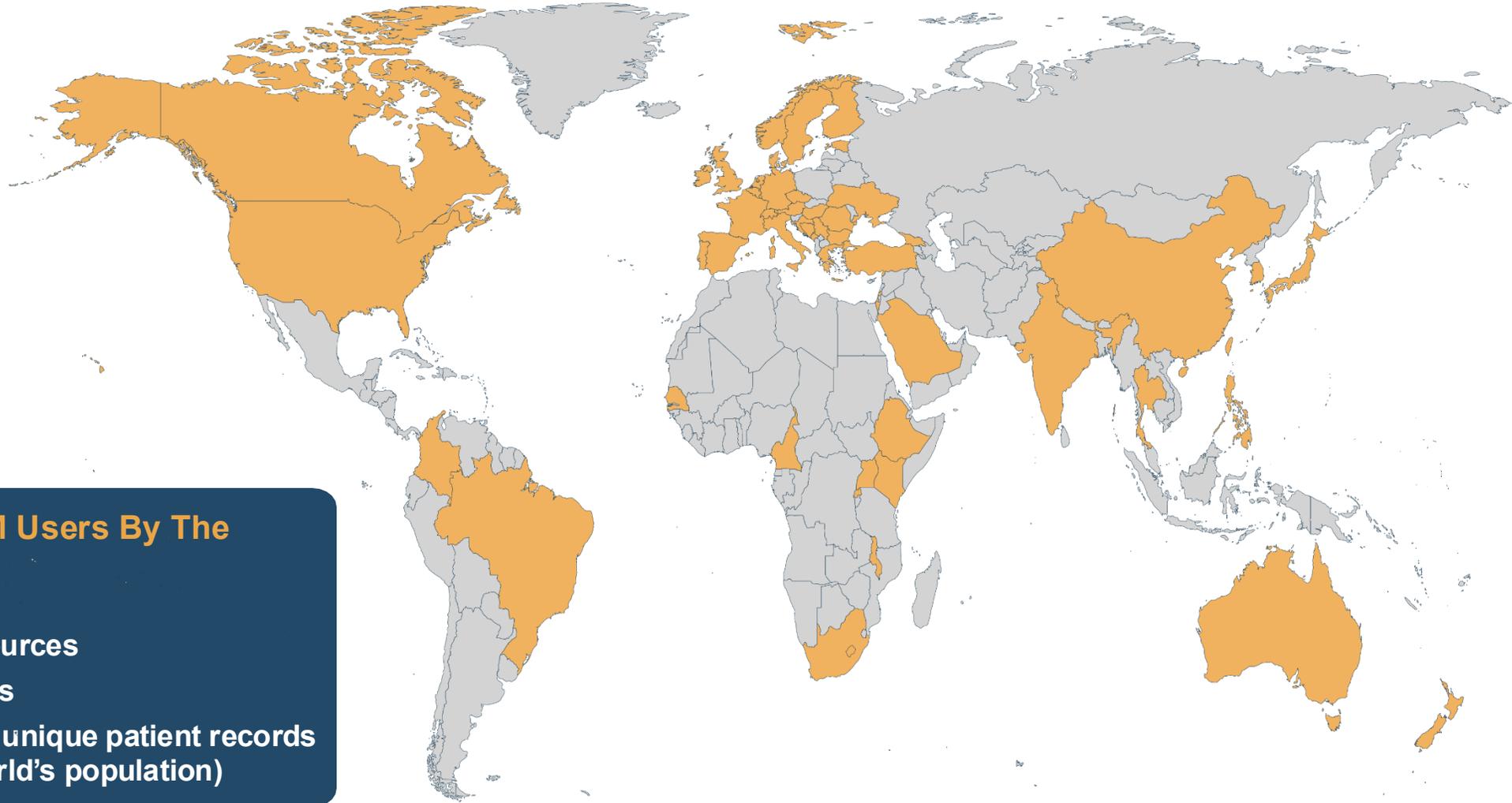


OMOP Common Data Model v5.4





OMOP Common Data Model adoption



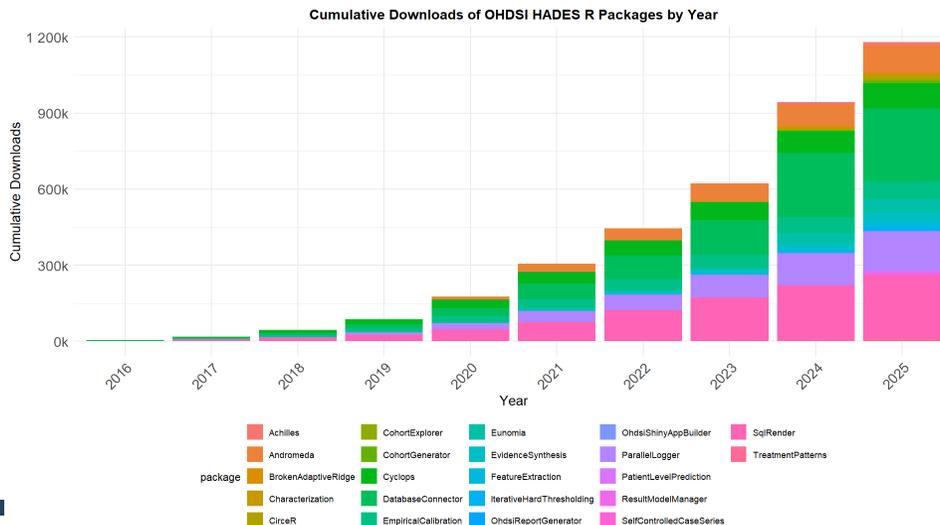
OMOP CDM Users By The Numbers

- 544 data sources
- 54 countries
- 974 million unique patient records (12% of world's population)



Open-source software development

- HADES is an ecosystem of 41 R packages to support standardized analytics for the OMOP CDM and across OHDSI network
- OHDSI CRAN packages (n=22) have been downloaded >1m times



Package	Version	Maintainer(s)	Availability
Achilles	v4.7.2	Frank DeFalco	CRAN
Andromeda	v3.1.1	Martijn Schuemie	CRAN
Bleeker	v3.2.2	Martijn Schuemie	GitHub
BrokenAdaptiveBridge	v1.8.1	Marc Suchard	CRAN
CaR	v2.2.0	Martin Lavallee	GitHub
Characterization	v2.2.0	Jenna Reps	CRAN
CirceR	v1.3.3	Chris Knoll	CRAN
CohortDiagnosics	v3.4.2	Jamie Gilbert	GitHub
CohortExplorer	v8.1.0	Gowtham Rao	CRAN
CohortGenerator	v3.12.0	Anthony Sena	CRAN
CohortIncidence	v4.1.0	Chris Knoll	GitHub
CohortMethod	v5.3.0	Martijn Schuemie	GitHub
Cyclops	v3.6.0	Marc Suchard	CRAN
DatabaseConnector	v6.4.0	Martijn Schuemie	CRAN
DataQualityDashboard	v2.7.0	Katy Sadowski	GitHub
DeepPatientLevelPrediction	v2.2.0	Egill Fridgeirsson	GitHub
EmpiricalCalibration	v3.1.4	Martijn Schuemie	CRAN
EnsemblePatientLevelPrediction	v1.8.2	Jenna Reps	GitHub
Eunomia	v2.2.0	Frank DeFalco	CRAN
EvidenceSynthesis	v1.2.0	Martijn Schuemie	CRAN
FeatureExtraction	v4.11.8	Ger Inberg	CRAN
Hydra	v0.4.0	Anthony Sena	Deprecated
IterativeHardThresholding	v1.0.3	Marc Suchard	CRAN
Keeper	v0.8.1	Anna Ostropolets	GitHub
MethodEvaluation	v2.4.0	Martijn Schuemie	GitHub
OhdsiReportGenerator	v1.1.1	Jenna Reps	CRAN
OhdsiShinyApp	v0.2.2	Lee Evans	GitHub
OhdsiShinyAppBuilder	v1.0.0	Jenna Reps	CRAN
OhdsiShinyModules	v1.1.0	Jenna Reps	GitHub
ParallelLogger	v3.5.0	Martijn Schuemie	CRAN
PatientLevelPrediction	v6.5.0	Egill Fridgeirsson & Jenna Reps	CRAN
PhenotypeLibrary	v1.16.8	Gowtham Rao	GitHub
Phenostat	v3.2.18	Joel Swerdel	GitHub
ResultModelManager	v3.1.1	Jamie Gilbert	CRAN
SDHdx(Webapi)	v1.2.3	Gowtham Rao	GitHub
SelfControlledCaseSeries	v6.1.0	Martijn Schuemie	CRAN
SelfControlledCohort	v1.6.0	Jamie Gilbert	GitHub
ShinyAppBuilder	v2.2.0	Jenna Reps	Deprecated
SqIRender	v1.16.3	Martijn Schuemie	CRAN
Stratus	v1.4.1	Anthony Sena	GitHub
TreatmentPatterns	v3.1.1	Maarten van Kessel	CRAN

The open-source tools that empower OHDSI research are not only available to the community, but they are DEVELOPED by the community. We thank the many developers and maintainers who empower our research initiatives around the world!

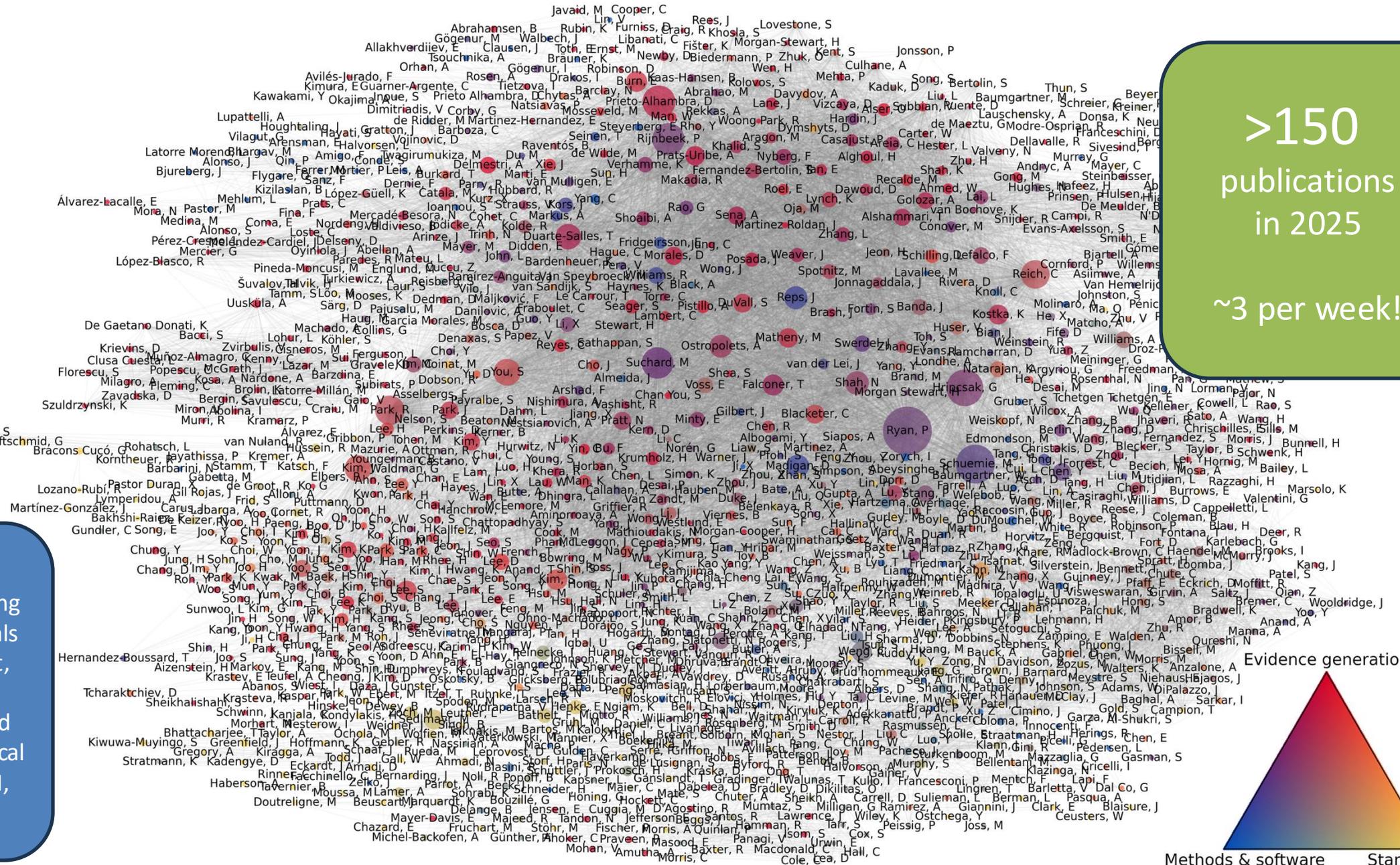


OHDSI collaborations in scholarship

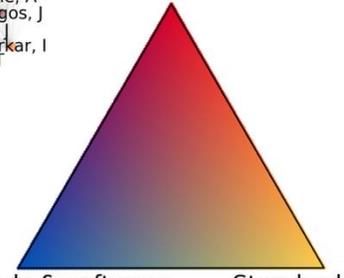


>150
publications
in 2025
~3 per week!

>900
publications, including
in top clinical journals
(JAMA, BMJ, Lancet,
JAMA Internal
Medicine, JACC)
and leading methodological
journals (JAMIA, JBI,
Nature Digital
Medicine)



Evidence generation



Methods & software Standards



2025 Global Symposium post-its

WHAT YOU
ARE DOING
IN OHDSI

WHAT YOU
WANT TO
BE DOING
IN OHDSI

WHAT YOU
NEED HELP
TO DO IN
OHDSI





WHAT YOU
ARE DOING
IN OHDSI

METHODS RESEARCH
IN EXPLORING
HETEROGENEITY
ACROSS THE
OHDSI EVIDENCE NETWORK
-Patrick, USA
ryan@ohdsi.org



WHAT YOU
WANT TO
BE DOING
IN OHDSI

BUILD THE WORLD'S
PHARMACOVIGILANCE
SYSTEM FOR ALL
DRUGS AND ALL
HEALTH OUTCOMES
-Patrick, USA
-Tyan @ohdsi.org



WHAT YOU
NEED HELP
TO DO IN
OHDSI

I NEED MORE
DATA PARTNERS TO
JOIN THE OHDSI
EVIDENCE NETWORK
TO IMPROVE PRECISION
AND ACCURACY OF OUR
EVIDENCE FROM STUDIES
- Patrick, USA
- tyan@ohdsi.org





OPEN SOURCE

DEVELOPMENT

A collection of approximately 40 colorful sticky notes (yellow, orange, pink, and light blue) pinned to the wood-paneled wall under the 'OPEN SOURCE' header. The notes are arranged in several columns and rows, with some overlapping, suggesting a brainstorming or project planning session.

A collection of approximately 20 colorful sticky notes (yellow, orange, pink, and light blue) pinned to the wood-paneled wall under the 'DEVELOPMENT' header. The notes are arranged in several columns and rows, with some overlapping, suggesting a brainstorming or project planning session.

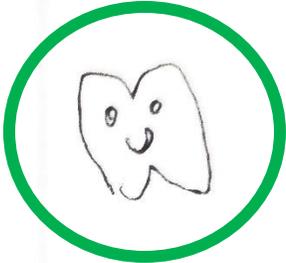
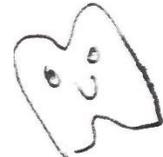






Shout-outs

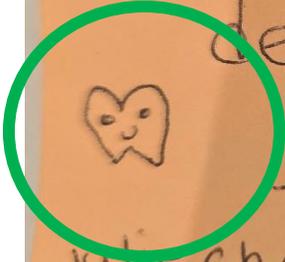
OHPSI
Dentistry
Workgroup
is cool!
Julie
juliecha123
@gmail.
com



Learn about the
medical imaging
extension, for
dental X-rays
Julie Cha
juliecha123@gmail.com



Want help to
find data
partners for
dental data
Julie Cha
juliecha123@gmail.com





Shout-outs

MATTHEW
McDERMOTT
mm6677@
cumc.columbia.edu
DESIGN PREDICTION
TASKS & TRAIN
MANY AI ALGORITHMS

MATTHEW
McDERMOTT
mm6677@
cumc.columbia.edu
DESIGN PREDICTION
TASKS & TRAIN
MANY AI ALGORITHMS

MATTHEW
McDERMOTTS
mm6677@
cumc.columbia.edu
DESIGN PREDICTION
TASKS & TRAIN
MANY AI ALGORITHMS

MATTHEW
McDERMOTT
mm6677@
cumc.columbia.edu
DESIGN PREDICTION
TASKS & TRAIN
MANY AI ALGORITHMS



Shout-outs

Scheduled
nap time
during
Symposium



Shout-outs

CONDUCT MORE
NETWORK STUDIES
&
Symposium in HAWAII

(alex.asimov@gilead.com)
ALEX ASIMOV

Next OHDSI global
Symposium in
Hawaii !!!

- Mui Van Zant
mui@ohdsi.org

what help need
NEED HELP
FUNDING OHDSI
EG, ADVISORY BOARD
MEMBERS

hripsak@columbia.edu
Georg Hripsak



What GPT and I did together

- I read and scanned 732 post-its
 - Wrote a R script to read the post-it images and perform OCR for text extraction and color recognition using GPT4.1
 - Prompted GPT5.1 to give summary of themes from all of your statements of what you ARE doing, WANT to be doing, and NEED HELP to do
 - I edited (lightly) the GPT summary for presenting here today
-



Themes from OHDSI Global Symposium post-its

1. OMOP CDM Expansion & Data Network Growth

Across all prompt types, one of the strongest themes is a desire to:

- Bring **more data partners** into the network
- Improve **ETL pipelines, data quality, and standardization**
- Increase expertise in **OMOP vocabularies**, mappings, and tools
- Support organizations converting their **first dataset** to OMOP

Shared Community Need:

Hands-on support for CDM conversion, quality assessment, vocabularies, and sustaining new data nodes.



Themes from OHDSI Global Symposium post-its

2. AI, Machine Learning, and GenAI in OHDSI

A strong cluster focuses on:

- Using **AI/ML** for prediction, phenotyping, clustering, and causal inference
- Applying **GenAI** for study design, evidence summarization, and automation
- Building capacity for **responsible AI** in health research

Shared Community Need:

Training, best practices, example pipelines, and guidance on integrating AI methods with OHDSI tools.



Themes from OHDSI Global Symposium post-its

3. Methods Research: Causal Inference, RWE, and Study Design

Many statements emphasize:

- Advanced methods development (doubly robust estimation, trajectories, temporal models)
- Improving **RWE credibility** and supporting **regulatory-grade studies**
- Strengthening large-scale **network study pipelines**

Shared Community Need:

Methodologic mentoring, shared code libraries, and more cross-project collaboration on study design execution.



Themes from OHDSI Global Symposium post-its

4. Education, Community Learning, and Capacity Building

A major cluster captures interest in:

- Learning how to “do OHDSI” — tools, methods, ETL, network studies
- Building **local training programs** at universities and institutions
- Developing **curricula and workshops** for new users
- Mentoring and pairing novices with experienced contributors

Shared Community Need:

Structured education pathways, starter kits, and mentorship programs.



Themes from OHDSI Global Symposium post-its

5. Expansion into Specialized Clinical Domains

Many notes name domain areas participants currently work in or want to expand into, including:

- Psychiatry
- Oncology
- Cardiology
- Genomics
- Rare disease
- Eye care / ophthalmology
- Pharmacy / medication safety
- Social determinants of health
- Claims + EHR hybrid datasets

Shared Community Need:

Domain-specific phenotypes, expert-led working groups, and reference study packages.



Themes from OHDSI Global Symposium post-its

6. Phenotyping, Concept Sets, and Vocabulary Challenges

A dense cluster centers on:

- Creating reliable, scalable **phenotypes**
- Sharing and improving concept sets
- Learning vocabulary structure (SNOMED, RxNorm, LOINC, ATC)
- Needing help interpreting mapping decisions

Shared Community Need:

A more curated phenotype library, clearer vocab guidance, and community review workflows.



Themes from OHDSI Global Symposium post-its

7. Infrastructure, Tools, and Analytics Workflows

Participants frequently mention:

- Improving analytic environments (preferably **open-source**, cloud-based)
- Deploying **ATLAS**, **HADES**, **Arachne**, or local alternatives
- Wanting smoother pipelines for ETL → DQ → study execution
- Better onboarding to OHDSI tooling

Shared Community Need:

Hands-on support installing tools, plus cloud-based templates and managed environments.



Themes from OHDSI Global Symposium post-its

8. Collaboration, Governance, and Funding

A recurring meta-theme:

- Desire for **more collaboration** across institutions, especially internationally
- Interest in **joint grant-writing**
- Need for support navigating **data governance**, sharing rules, and IRB processes

Shared Community Need:

Facilitation of cross-site working groups, templates for governance, and mechanisms for funded collaboration.



Themes from OHDSI Global Symposium post-its

What people are *currently doing*

- OMOP conversions + early network studies
- Methods development
- Domain-specific analyses
- Teaching or learning OHDSI foundational skills

What people *WANT to be doing*

- Advanced analytics (AI/ML, causal inference, trajectories)
- Larger network studies
- Contributing phenotypes and methods
- Engaging in international collaboration
- Establishing local OHDSI hubs

Where people *NEED HELP*

- Vocabularies + concept sets
- ETL and data quality
- Study execution (ATLAS/HADES)
- Methods mentoring
- Concrete examples and reproducible code



Workgroups led by community

ATLAS/WebAPI		Clinical Trials		Common Data Model		CDM Survey		CDM Vocabulary		Medical Imaging		Methods Research		Natural Language Processing		Network Data Quality
Evidence Network Partners		Eye Care and Vision Research				FHIR and OMOF		Perinatal and Reproductive Health	Phenotype Development & Evaluation		Psychiatry		Rare Diseases			
FHIR and OMOF		Generative AI & Analytics in Healthcare	GIS - Geographic Information Systems		HADES			Rehabilitation		Steering		Surgery and Perioperative Medicine		Themis		
Health Economics and Value Assessment		Health Equity	Healthcare Systems	Industry		Medical Devices	Transplant	Vaccine Vocabulary		Women of OHDSI						

Workgroups Homepage

In OHDSI, there is a home for you. Please visit our workgroups home page to learn more about each group, find the meeting schedule and sign up to one or several workgroups!



www.ohdsi.org/workgroups



Workgroup leader year-in-review summary

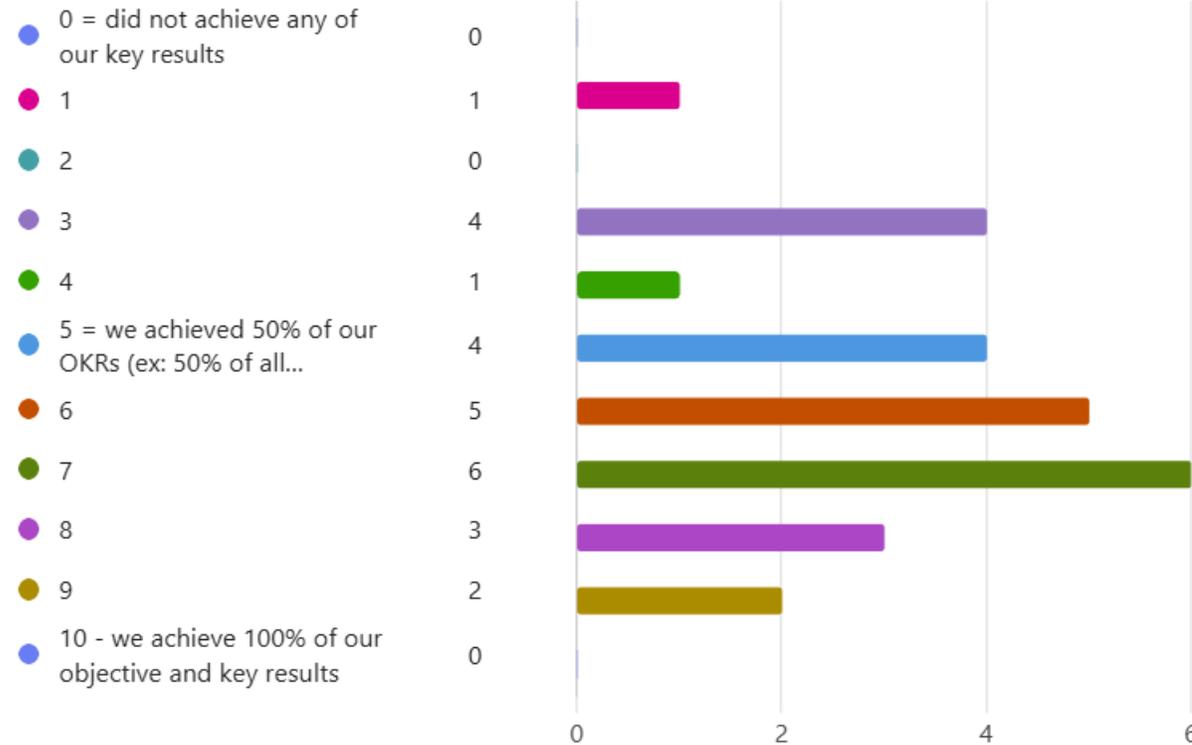
- What were your workgroup's Objectives and Key Results (OKRs) for 2025?
- How well did your workgroup accomplish its OKRs?
- What was your workgroup's main accomplishment in 2025?
- What was your workgroup's main miss in 2025?
- What lessons learned from your workgroup would you like to share with the community in terms of ways of working (good, bad, or indifferent)?
- Does your workgroup intend to continue in 2026?
[All n=28 respondents said 'yes']
- What can the OHDSI Steering WG be doing to help you?



Workgroup leader year-in-review summary

4. How well did your workgroup accomplish its OKRs? On a scale from 0 = did not achieve any of our OKRs; 10 = we achieve 100% of our OKRs
(guidance: score each O based on average of KR's achieved, then average across O's)

[More details](#)





Workgroup leader year-in-review summary: What OHDSI Workgroups Accomplished in 2025

A. Maturing Technical Assets and Standards

- Improving **vocabulary quality, processes, and documentation**
- Advancing **ETL guidance**, including examples, templates, and shared artifacts
- Moving forward on **Themis conventions**, domain reviews, and issue consolidation
- Creating or updating **analytics code, pipelines, and reusable tools**

This indicates that the **OHDSI technical stack continues to harden**, becoming more robust and easier for newcomers to adopt.

B. Deepening Global Community Engagement

- Growing international participation
- Training, onboarding, and outreach activities
- Building bridges with external communities (e.g., openEHR, regulators, trialists)

This shows OHDSI's continued **scaling as a global open-science ecosystem**.

C. Launching or Advancing Collaborative Initiatives

- Developing **shared testbeds** (e.g., clinical trials datasets)
- Standardizing evaluation frameworks
- Running working sessions, workshops, and structured collaboration processes
- Producing educational materials or documentation

The sense is that **OHDSI is increasingly organizing around "shared work" rather than discussion alone**.



Workgroup leader year-in-review summary: Opportunities for Improvement

A. Insufficient Dedicated Technical Contribution

- Lack of engineers / developers
- Few people able to commit regular time
- Volunteers with limited bandwidth

This is the **single most universal pain point**.

B. Slow Progress Due to Limited Participation or Follow-Through

- Meetings with good attendance but few people doing work between meetings
- Difficulty sustaining momentum
- Dependence on a few highly active individuals

This reflects a **volunteer-driven model struggling at OHDSI's scale**.

C. Lack of Clear Ownership, Roadmaps, and Execution Structure

- Ambiguous roles
- No “product owner” for key deliverables
- Overly broad scopes
- Fragmentation of similar efforts across groups

This signals a need for **more intentional governance and operating models**.

D. Insufficient Standardized Processes

- Missing unified conventions
- No central repository for certain artifacts
- Difficulty coordinating across related workgroups (e.g., vocab + Themis + data standards)

This limits the ability to build **repeatable, reproducible, sharable work products**.



Workgroup leader year-in-review summary: What's Needed (from the Steering WG?)

A. Strategic Direction & Prioritization

- Clearer global OHDSI priorities
- A shared roadmap that aligns workgroups
- Guidance on where to focus limited resources

Groups **want top-down direction—not to constrain them, but to empower them.**

B. Help with Participation, Recruitment, and Visibility

- Publicizing workgroup activities
- Helping attract contributors with needed skills
- Coordinated onboarding pathways for new members

The community needs **better talent matching** and **pipeline building.**

C. Support for Cross-Group Coordination

- Mechanisms to align with related groups
- Shared communication channels for dependencies
- Avoiding duplicated or conflicting work

There is a strong desire for OHDSI to function more as an **integrated ecosystem.**

D. More Dedicated Technical / Engineering Support

- Developer time
- Data engineering support
- Hands-on help for code review, pipeline building, vocab work, etc.

This echoes the earlier theme **of technical workforce constraints.**



Workgroup leader year-in-review summary: What This Means for OHDSI's Future Direction

A. OHDSI is transitioning from community-driven innovation to infrastructure-scale reliability.

From “Groups experimenting and exploring”

Toward “Groups producing durable shared infrastructure.”

This requires new support structures in governance, engineering, and execution.

B. The greatest bottleneck is no longer ideas—it is operational capacity.

Workgroups know *what* needs to be done.

They struggle with:

- Execution capacity
- Sustained ownership
- Technical staffing
- Cross-group integration

This implies OHDSI must invest in **program management + engineering** to unlock impact.

C. Workgroups want stronger alignment and intentional coordination.

- They are willing to collaborate
- They need mechanisms to do it efficiently
- They want OHDSI leadership to orchestrate shared priorities

OHDSI is ready for a **more structured operating model**.

D. The community is energized and expanding globally, but needs infrastructure to scale.

With growing international engagement and new partnerships:

- The opportunity is huge
- But without platformization and coordination, scale will slow progress

If OHDSI builds the scaffolding, the community can build the future.



GPT's deep research on OHDSI in 2025

- I asked GPT5.1 to do deep research to create its own year-in-review for OHDSI in 2025.
- Based on its report, I asked it to create a top 10 list of most impactful accomplishments



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

10. Global proliferation of regional nodes and national OMOP initiatives

2025 saw a surge of **national and regional OHDSI efforts**: UK, Sweden, Canada, and others held dedicated symposia or national engagement events to build OMOP-based infrastructures and communities, signaling a shift from isolated pilots to coordinated national strategies built on OHDSI standards and tools



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

9. Expansion of OMOP CDM into new domains

Community-driven extensions brought ICU/critical care, perinatal, and imaging data into OMOP, plus work on mapping waveforms and AI-derived imaging features. This broadened the kinds of clinical questions OHDSI can answer, moving beyond “classic” claims/EHR data

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

8. Methodological advances in calibrated, federated causal inference

New work on negative-control–based calibration, Bayesian evidence synthesis, and one-shot federated target trial emulation improved the robustness of effect estimation across decentralized data, directly addressing bias and heterogeneity in observational RWE

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

7. First-ever OHDSI Africa Symposium

The inaugural **OHDSI Africa Symposium** in Uganda established a new continental chapter, delivered a full-day tutorial plus 2-day conference, and seeded an African research network around OMOP and OHDSI tools—hugely expanding OHDSI's reach into low- and middle-income health systems.

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List:

Most impactful accomplishments by the OHDSI community in 2025

6. Maturation of the HADES ecosystem and new orchestration tools

Key HADES packages were upgraded and new tools (e.g., orchestration frameworks like Strategus) emerged, making it dramatically easier to design, execute, and share complex network studies reproducibly across many data partners.

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

5. Strengthening and tooling around standardized vocabularies

Major vocabulary work—such as improved mappings for national drug terminologies and projects like ontology-based vaccine mappings and vocabulary versioning—advanced semantic interoperability, making it easier for new countries and disease areas to join the network with high-quality concept alignment.

6. Maturation of the HADES ecosystem and new orchestration tools

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List: Most impactful accomplishments by the OHDSI community in 2025

4. High-impact network studies answering urgent drug safety questions

Multi-database OHDSI studies in 2025 tackled pressing safety issues, including GLP-1 agonists and serious adverse events, and other pharmacovigilance questions across >10–14 databases worldwide, directly supporting regulatory and clinical decision-making

5. Strengthening and tooling around standardized vocabularies

6. Maturation of the HADES ecosystem and new orchestration tools

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List:

Most impactful accomplishments by the OHDSI community in 2025

3. Consolidation of OHDSI Europe as a regulatory-grade RWE engine

The OHDSI Europe Symposium (“Join the Network: Advancing Real-World Evidence in Europe”) highlighted tight integration with DARWIN EU and European Health Data Space plans, cementing OMOP/OHDSI as core infrastructure for EMA and national regulators to generate decision-grade evidence

4. High-impact network studies answering urgent drug safety questions

5. Strengthening and tooling around standardized vocabularies

6. Maturation of the HADES ecosystem and new orchestration tools

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List:

Most impactful accomplishments by the OHDSI community in 2025

2. 2025 OHDSI Global Symposium as a truly global hub

The Global Symposium in New Brunswick gathered hundreds of collaborators from six continents, showcased >100 projects, and emphasized “building trust in evidence” through open, reproducible methods and global collaboration, including the Titan Awards recognition of key contributors.

3. Consolidation of OHDSI Europe as a regulatory-grade RWE engine

4. High-impact network studies answering urgent drug safety questions

5. Strengthening and tooling around standardized vocabularies

6. Maturation of the HADES ecosystem and new orchestration tools

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List:

Most impactful accomplishments by the OHDSI community in 2025

1. Launch and rapid growth of the OHDSI Evidence Network

A formal, public-facing network of OMOP CDM data partners was launched and rapidly expanded, reaching **dozens of databases across 4 continents**, many with tens of millions of patients each. This created a coordinated global substrate for large-scale, federated evidence generation

2. 2025 OHDSI Global Symposium as a truly global hub

3. Consolidation of OHDSI Europe as a regulatory-grade RWE engine

4. High-impact network studies answering urgent drug safety questions

5. Strengthening and tooling around standardized vocabularies

6. Maturation of the HADES ecosystem and new orchestration tools

7. First-ever OHDSI Africa Symposium

8. Methodological advances in calibrated, federated causal inference

9. Expansion of OMOP CDM into new domains

10. Global proliferation of regional nodes and national OMOP initiatives



~~Letterman's~~ GPT's Top Ten List:

Most impactful accomplishments by the OHDSI community in 2025

- 1. Launch and rapid growth of the OHDSI Evidence Network**
- 2. 2025 OHDSI Global Symposium as a truly global hub**
- 3. Consolidation of OHDSI Europe as a regulatory-grade RWE engine**
- 4. High-impact network studies answering urgent drug safety questions**
- 5. Strengthening and tooling around standardized vocabularies**
- 6. Maturation of the HADES ecosystem and new orchestration tools**
- 7. First-ever OHDSI Africa Symposium**
- 8. Methodological advances in calibrated, federated causal inference**
- 9. Expansion of OMOP CDM into new domains**
- 10. Global proliferation of regional nodes and national OMOP initiatives**



Join by Web PollEv.com/patrickryan800



Please share your reflections- comments, questions, highlights, lowlights, and other observations- on OHDSI in 2025

Nobody has responded yet.

Hang tight! Responses are coming in.

< 1 / 1 >



Clear responses