

2026 Collaborator Showcase Presenters

October 20 – Reception & Showcase - 6:00pm-8:00pm

October 21 – Collaborator Showcase

9:15am-10:00am, 2:45pm-3:30pm, 3:30pm-4:15pm

Clinical Applications (Numbers 1-31)

1	Real world treatment patterns of moderate to severe atopic dermatitis	Sarah Gasman, Rupa Makadia, Cheng Chen, Robert Suruki
2	Scaling Specialist Hepatology Expertise for Population-Scale MASLD Care: An AI-Enabled OMOP CDM Knowledge Transport Layer for India	Ribhu Lahiri, Ganeev Singh, Kartik Mishra, Siddhant Janbandhu, Amit Goel, Vibhu Agarwal
3	Complex Classification Criteria Inhibit Phenotyping Periodontal Health Using OMOP Vocabularies and Tools	John O'Malley
4	Target Trial Emulation of Intravenous versus Oral Acetaminophen in Febrile Pediatric Inpatients: An OMOP-CDM Feasibility Study	Hong Kang Lee, Suhyun Kim, Kwangsoo Kim, Hee-Soo Kim
5	Predicting Opioid Use Following Lumbar Fusion Using the NIH All of Us Research Program  Best Contribution Nominee	Bradford Patton, Judith Dike, Aize Cao
6	Machine learning prediction of postoperative adverse outcomes after infrainguinal bypass surgery, with benchmark comparison against the VQI cardiac risk index	Sahar Hanifi, Vasant Honavar, Faisal Aziz, Lawrence Sinowa
7	The APAC-VALUE study: A global characterisation study of VALproate Utilisation and Exposure among women and men of childbearing age	Jack Janetzki, Bianca Varney, Thanh Phuc Phan, Jason Hsu, Nicole Pratt, OHDSI APAC Value team
8	SerialSentence: A Date-Centric OMOP-CDM Reorganization for LLM Reasoning  Best Contribution Nominee	Yoon Seob Kim, Don Gueu Park, Jung Han Yoon, Chungsoo Kim, Rae Woong Park
9	Real-World Comparison of Worsening Heart Failure and Acute Kidney Injury After Sacubitril/Valsartan Versus ARB Therapy in Older Patients: Incidence and Treatment Pathway Analysis	Muhammad Hanif Amiruddin, Christianus Heru Setiawan, Phung-Ahn Nguyen, Min-Huei Hsu, Jason C. Hsu

10	UroEvidenceHub: Harnessing the OMOP CDM and OHDSI analytic tools to advance urological evidence generation	Bertrand De Meulder, Kishore Papineni, Miguel Taraud, Nadia Knauer, Maxence Renaud, Ketharnathsiva Venkatesan, Andrei Kiselev, Robert Shepherd, Ellen Moise, Monique Roobol, Susan Evans-Axelsson
11	A Universal Prioritized Set of Pharmacovigilance Outcomes Derived From Nine Complementary Sources Using Large Language Models	Frank J. DeFalco, Mitchell M. Conover
12	Temporal Patterns of Immune-Related Adverse Events Enables Phenotype-Guided Risk and Timing Prediction	Liyuan Gong, Harry Reyes Nieva, Jeong Yun, Yang, Peter Shahinnian, Nitish Aswani, Alexander Wei, Chin Hur
13	A Governance-Aware OMOP-OHDSI Pipeline With Standardized Evidence Packages for Postmarketing Drug Safety Surveillance: A Multi-Drug, Multi-Window Demonstration Study	Hanlin Lv, Xiao Wang, Kesong Wu, Lei Li, Lei Wang
14	Characterization of Shared Household Metabolic Syndrome Using the Companion Care Registry	Adam Kiehl, Kathleen R. Mullen, Lisbeth Ellis, Andrey Soares, Tracy L. Webb
15	Comprehensive Benefit-Risk Assessment of GLP-1 Receptor Agonists: A High-Throughput Meta-Analysis of 35 Randomized Placebo-Controlled Trials  Best Contribution Nominee	Huilin Tang, Qiaoshi Yang, Ting Zhou, Yiwen Lu, Bingyu Zhang, Xinyao Jian, Guishuang Ying, Ying Lu, Jiali Han, David A Asch, Yong Chen
16	Sex and Race Differences in Type 2 Diabetes Drug Initiation After Metformin  Best Contribution Nominee	Michelle Jin, Clair Blacketer, Fan Bu, Talita Duarte-Salles, Wallis CY Lau, Kenneth KC Man, Evan Minty, Anna Ostropolets, Mui Van Zandt, Can Yin, George Hripcsak, Marc A Suchard
17	Drug network classification and electronic health record analysis reveal insights into diabetes drug effects and patterns of use	Anjali Sivanandan, Jennifer L. Wilson
18	Utility of Oncology Data Standards to Identify Common Data Elements in Breast Cancer Trials' Eligibility Criteria	Adit Anand, Karthik Natarajan
19	Characterising Cancer Patients in Taiwan Using Real-World Data: Contributions to the OHDSI Network study	Nguyen Thi Kim Hien, Phan Thanh-Phuc, Christianus Heru Setiawan, Truong Thao Nguyen, Irene López-Sánchez, Talita Duarte-Salles, Nguyen Phung-Anh, Jason Hsu

20	DARWIN EU® - Incidence rates of venous thromboembolic events in individuals with selected cancers	Melissa Leung, Anton Barchuk, Cesar Barboza, Ioanna Nika, Ger Inberg, Maarten van Kessel, Adam Black, Berta Raventós, Julieta Politi, Natasha Yefimenko, Gargi Jadhav, Isabella Kacmarczyk, Akram Mendez, Dina Vojinovic, Elvira Bräuner, Susanne Bruun, Marek Oja, Raivo Kolde, Ami Sild, Laura Salonen, Anna Palomar-Cros, Irene López-Sánchez, Agustina Giuliadori, Antonella Delmestri, Ross Williams, Katia Verhamme, Talita Duarte-Salles
21	Why cancer phenotypes in RWE studies are often wrong?  Best Contribution Nominee	Asieh Golozar, Henry Morgan Stewart, Jasmin Carus, Sam T Patnoe, Tommi Kauko, Otto Ettala, Zarah Van Schoor, Annelies Verbiest, Kimmo Porkka, Patricia L Mabry, Christian Reich
22	DARWIN EU - Non-steroidal anti-inflammatory drug and venous thromboembolism among women 15-49 years using hormonal contraceptives: population based self-controlled case series study from four European countries	Xintong Li, Yuchen Guo, Xihang Chen, Albert Prats-Urbe, Anna Saura-Lazaro, Martí Català Sabaté, Daniel Prieto-Alhambra
23	Temporal External Validation and External Validation of an Implemented and Updated Survival Model, QRISK 1-4, on Observational Health Care Databases: a Multinational Retrospective Cohort Study  Best Contribution Nominee	Alexander Saelmans, Jenna Reps, Peter Rijnbeek, Ross D. Williams
24	Long-term Safety and Effectiveness of Transcatheter versus Surgical Aortic Valve Replacement: A Pilot Study	Yiju Park, Seung-Jun Lee, Seng Chan You
25	Applying the OMOP Common Data Model to Characterize Postpartum Healthcare Utilization at an Academic Medical Center: A Feasibility Study	Shannon Morris Stevenson, Nicole Crossley, Brianna Keefe-Oates, Kristin Voegtline, Andreea Creanga, Khyzer Aziz, Paul Nagy, Sean O'Reilly, and Benjamin Martin
26	Background incidence rates of maternal adverse events and adverse events of special interest during pregnancy: a cohort study from four European countries  Best Contribution Nominee	Núria Mercadé-Besora, Anna Saura-Lazaro, Nhung TH Trinh, Huiqi Li, Laura Granés, Agustina Giuliadori, Saeed Hayati, Berta Raventós, George Corby, Petrica-Ioan Olteanu, Antonella Delmestri, Yosuke Matsumiya, Daniel Morales, Shirley V Wang, Xintong Li, Talita Duarte-Salles, Hedvig ME Nordeng, Fredrik Nyberg, Daniel Prieto-Alhambra, Albert Prats-Urbe, Edward Burn
27	Congenital heart disease in pregnancy and severe maternal morbidity: a distributed data network study	Elizabeth B. Sherwin, Benjamin Martin, Xiao Xu, Anna Booman, Alyssa Howren, Kimberlee McKay, Sadaf Kazi, Sean O'Reilly, Katie S. Kolla, Khyzer Aziz, Katherine Bianco, Stephanie A. Leonard

28	How Often Eye x All: Incidence Rates of All Health Outcomes Following Initiation of Ophthalmic Drugs	Hsin Yi Chen, Thamir Alshammari, Tara Anand, Cindy X. Cai, Kerry Goetz, Michelle Hribar, PhD, Nitish Mehta, Jacqueline C. Stocking, Brian Toy, George Hripcsak
29	The Clinical Journey of Chronic Pulmonary Patients Across Continents: An OMOP/OHDSI Network Observational Study	Isabel Rocha Pimenta, Adriano Pereira, Mateus de Lima Freitas, Maria Tereza Fernandes Abrahão, Benjamin Martin, Venkat Gundareddy, Edson Amaro Junior, Paul Nagy
30	How to develop a good research question: use cases for hospital electronic medical record data in the Australian Health Data Evidence Network  Best Contribution Nominee	Jack Janetzki, Georgina Kennedy, Jodie Austin, Blanca Gallego Luxan, Ezra Fass, Nicole Pratt
31	OHDSI Network Study Execution Framework v2.0: A Standardized Model for Reproducible Project Management of Network Studies for Successful Completion	Benjamin Martin, Judy Greengold, Yvonne Commodore-Mensah, John Brush Bunmi Ogbe, Yuan Lu, Paul Nagy
Methodological Research (Numbers 32-62)		
32	Development of Multi-Language Connectors Using GaiaDB	Ritesh Bhirud, Jacob S. Zelko
34	Developing and Transporting a Probabilistic Early Alzheimer's Disease Phenotype Across OMOP Common Data Model Databases  Best Contribution Nominee	Amir Sarayani, Jenna M. Reps, Evanette Burrows, Anna Ostroplets, Martijn J. Schuemie, Dave Kern
35	Bias-corrected estimates for the fraction of unlabeled instances in the context of positive unlabeled learning for inferring health conditions	Kristan A. Schneider, Praveen Kumar, Fariha Moomtaheen, Rajesh Upadhayaya, Alexandria D Vizsolay, Donald R. Greer, Scott A. Malec, Jeremy J. Yang, Cristian G. Bologa, Yiliang Zhu, Mauricio Tohen, Gerardo Villarreal, Douglas J. Perkins, Elliot M. Fielstein, Sharon E. Davis, Michael E. Matheny, David van der Goes, Christophe G. Lambert
36	Multiverse analysis for large-scale real-world evidence: A framework for transparent and robust observational research using OHDSI tools	Alexia Sampri, Mario Lawes, Ben Illigens
37	Generating and Evaluating Synthetic Longitudinal EHRs from OMOP CDM Data Using Autoregressive Transformer Modelling	Stergios Ntanavaras, Egill A. Fridgeirsson, Peter R. Rijnbeek, Tom M. Seinen

38	LLM-Assisted Code Conversion for OMOP Implementation of a Pregnancy Algorithm: Similarity-Based Quality Control and Pairing Logic	Michael Ray, Carrie Nielson, Ram Varma, Lauren Liu, Nirali Kotowsky, Jesse Najarro Cermeño, Sonia Hernandez-Díaz, Marc Suchard
39	AIRWEE: A Conceptual Framework for Evaluating AI-Enabled Real-World Evidence Workflows	Ashis Kumar Das, Zoe Wu, Yuqin Wei
40	Evaluating Large Language model against Structured EHR Diagnoses: Agreement Patterns and Discrepancies	Mohan Kashyap Pargi, Hanieh Razzaghi, L. Charles Bailey, Levon Uditjian, Nhat Nguyen
41	GLLaucoMed: A Secure LLM-Powered Agentic Workflow for Automated Medication Extraction from Free-Text Glaucoma Clinical Notes  Best Contribution Nominee	Nicholas Solages, Rafael Scherer, Gustavo Samico, Naomi Gutkind, Janet Kang, Felipe Medeiros, Swarup Swaminathan
42	LLM-Based Phenotyping of Glaucoma from Unstructured Clinical Notes	Nicholas Solages, Rafael Scherer, Gustavo A. Samico, Naomi E. Gutkind, Janet Kang, Felipe A. Medeiros, Swarup S. Swaminathan
43	Population-level characterization of individuals with whole genome sequencing samples in the All of Us Research Program	Aparajita Kashyap. Noémie Elhadad, Steven A. Kushner, Shalmali Joshi
44	Characterization: Does it matter how you pick your non-cases in risk factor analyses?	Jenna M Reps, Patrick B Ryan
45	Analysis of Aggregate Incidence Rate Data in Real-World Evidence Studies  Best Contribution Nominee	Guy Cafri, Paul Coplan, Martijn Schuemie
46	Multimodal prediction of visual improvement in diabetic macular edema using real-world electronic health records and optical coherence tomography images  Best Contribution Nominee	Siqi Sun, Cindy X. Cai, Ruochong Fan, Saiyu You, Diep Tran, P. Kumar Rao, Marc A. Suchard, Yixin Wang, Cecilia S. Lee, Aaron Y. Lee, Linying Zhang
47	Rethinking Model Complexity in Clinical Prediction Models  Best Contribution Nominee	Fleur Vereijken, Jenna M. Reps, Peter Rijnbeek, Ross D. Williams
48	Communication-efficient federated logistic lasso for OMOP patient-level prediction: preliminary evaluation across five databases  Best Contribution Nominee	Egill A. Fridgeirsson, Martijn Schuemie, Jenna M. Reps

49	Why Generating No Evidence is Not a Good Solution When Encountering Zero Events: Reducing Bias From Monotone Likelihood in Rare-Outcome Cox Models Using Penalization  Best Contribution Nominee	Guy Cafri, Martijn Schuemie
50	VOICE - Variables of Inequities in Clinical Evidence: a practical tool to apply an equity lens in real-world evidence health research	Valentina Martufi, Chinyere J. Okpara, John D. Murphy, Jody-Ann McLeggon
51	Incorporating Inverse Probability of Censoring Weighting (IPCW) into the OHDSI CohortMethod Workflow  Best Contribution Nominee	Hsin Yi Chen, Tara Anand, Linying Zhang, George Hripcsak
52	TrialMap: A Principled End-to-End Framework for Guiding and Optimizing Trial Eligibility Criteria Pathways Using Real-World Data  Best Contribution Nominee	Bingyu Zhang, Yiwen Lu, Vincent Zhang, Konghao Zhao, Yue Wu, Lu Li, Huiyuan Wang, Jingyue Huang, Dazheng Zhang, Yuqing Lei, Xinyao Jian, Ying Lu, Bingcao Wu, Yuan Lu, Yong Chen, Haitao Chu, Ying Lu, Aloka Chakravarty, Arunava Chakravartty, Bo Huang, Huan He, Yong Lin, Jingyi Liu, Vicki Sallée, Ruishan Liu, Melina E. Marmarelis, Robert H. Vonderheide, Hua Xu, David A. Asch, Yong Chen
53	MOCHA: A Multi-site One-shot Lossless Cox Hazard Analysis  Best Contribution Nominee	Yuqing Lei, Lu Li, Huilin Tang, Yudong Wang, Tingyin Wang, Siqi Chen, Yue Wu, Bingyu Zhang, Jie Hu, Huiyuan Wang, Jingna Feng, Zifang Kong, Chengrong Wang, Yujia Zhou, Ying Lu, Anastassia Amaro, Joshua Kueiyu Lin, Chongliang Luo, Mei Liu, Yulun Liu, Cui Tao, Hua Xu, Bradley Malin, Jingmei Qiu, Yiwen Lu, David A. Asch, Yong Chen
54	A high-throughput causal framework for profiling GLP-1RA and SGLT2i effects across multiple treatment-outcomes in type 2 diabetes	Siqi Chen, Bingyu Zhang, Huilin Tang, Wenjie Hu, Jie Hu, Jiajie Chen, Yong Chen
55	TRIM: Unlearning Transformers for Multimodal Target Trial Emulation  Best Contribution Nominee	Tsai Hor Chan, Xinyao Jian, Yiwen Lu, Yue Wu, Huiyuan Wang, Huilin Tang, Guosheng Yin, Yong Chen
56	Reducing False Rejections in Covariate Balance Assessment for Target Trial Emulation Using a Joint Wald Diagnostic  Best Contribution Nominee	Xinyao Jian, Jingyue Huang, Huiyuan Wang, Yuqing Lei, Jie Hu, Yumou Qiu, Yong Chen
57	DARWIN EU® - A Transportable Framework For Evaluating Pregnancy Episode Algorithms In Heterogeneous Real-World Databases	Aniek F. Markus, Julieta Politi, Anum Zahra, Maarten van Kessel, Natasha Yefimenko, Adam Black, Ger Inberg, Berta Raventós, Maxim Moinat, Daniel R. Morales, María-Clara Restrepo-Méndez, Katia Verhamme, Talita Duarte-Salles

58 Capturing obesity and obesity-related variables across the DARWIN EU® network	Nicholas Hunt, Julieta Politi, Ioanna Nika, Sumiya Abdirashid, Marzyeh Amini, Cesar Barboza, Rana Jajou, Melissa Leung, Natasha Yefimenko Nosova, María-Clara Restrepo-Méndez, Patrice Verpillat, Noelia García Barrio, Laurent Boyer, Elvira Bräuner, Susanne Bruun, Celia Robles Cabaniñas, Fran Llopis Cardona, Achilleas Chytas, Javier de la Cruz, Juan Luis Cruz Bermúdez, Antonella Delmestri, Talita Duarte Salles, Hedvig Marie Egeland Nordeng, Anastasia Farmaki, Gianluigi Galli, Gabriel Sanfélix Gimeno, Agustina Giuliodori Picco, Laura Granés González, Romain Griffer, Dorian Grousset, Alexander Harms, Saeed Hayati, Héja Tibor, Petteri Hovi, Josephine Jacob, Gargi Jadhav, Antea Jezidžić, Anamaria Jurčević, Mandickel Kamtengeni, Isabella Kaczmarczyk, Kiss Loretta Zsuzsa, Raivo Kolde, Kati Kristiansson, Sampo Kukkurainen, Hakkarainen Leena, Toni Lehtonen, Angela Leis, Guido van Leeuwen, Huiqi Li, Ana Llorente-Garcia, Nuno Lourenço Silva, Miguel-Angel Macia-Martinez, Elisa Martin-Merino, Hermenegildo Martínez-Alcalá García, Miguel-Angel Mayer, Ágota Mészáros, Fernando Montenegro Sá, Mees Mosseveld, Pantelis Natsiavas, Raeleesha Norris, Fredrik Nyberg, Marek Oja, Petrică Ioan Olteanu, Anna Palomar, Vanessa Pauly, Marta Pineda Moncusí, Ivan Pristaš, Juan Manuel Ramírez-Anguita, Alexandros Rekkas, Elena Roef Herranz, Laura Salonen, Ami Sild, Bagyura Zsolt István, Pia Tajanen-Doumbouya, Guillaume Verdy, Hugo Vernooij, Annika Vivirito, Dina Vojinovic, Jakov Vuković, Tiina Wahlfors, Ross Williams, Katia Verhamme
59 Assessment of Real-World Evidence Research Competencies in Federated Research Networks: A Maternal Health Fellowship Program Evaluation  Best Contribution Nominee	Haeun Lee, Benjamin Martin, Andreea A. Creanga, Evan Minty, Asieh Golozar, Cindy X. Cai, Cynthia Sung, Sean O’Rilley, Khyzer Aziz, Paul Nagy
60 SHIFT: Federated Feature-Level Transfer Learning for High-Dimensional Survival Analysis under Case-Cohort Sampling	Tingyin Wang, Jie Hu, Yudong Wang, Yong Chen
61 PRECISION Evidence Workflow: A Protocol-driven Semantic Infrastructure for Federated and AI-ready Observational Studies in OMOP CDM	Julio Cesar Barbour Oliveira, Tulio Sarmiento Rocha Sarmiento , Daniela Mayumi Usuda Prado Rocha
62 Leveraging FeatureExtraction for Scalable Evidence Generation in a Federated Data Network of Registries	Sarah Gasman, Catherine Yount, Anna Sheahan

Observational Data Standards & Management (Numbers 63-109)

63	Episode table creation for prostate cancer regimens	Tomomi Kimura, Sanchit Puri
64	Leveraging the OMOP Common Data Model to Monitor WHO AWaRe Access Antibiotic Use Across Europe: A Multi-Database DARWIN EU® Study	Marzyeh Amini, Ger Inberg, Melissa Leung, Elvira Bräuner, Susanne Bruun, Toni Lehtonen, Laura Salonen, Dina Vojinovic, Akram Sharim Mendez Rangel, Ellen Gerritsen, Gargi Jadhav, Hugo Vernooij, Isabella Kaczmarczyk, Antea Jezidžić, Marko Čavlina, Karlo Pintaric, Anamaria Jurcevic, Jakov Vukovic, Agustina Giuliodori Picco, Irene López Sánchez, Elena Roel Herranz, Talita Duarte Salles, Katia Verhamme
65	Clinical Chart Review of Patient Characteristics Among Underserved Women Receiving Treatment for Substance Use Disorder	Destiny Pounds, Micaiah McDonald, Joshua Jackson, Todd Gary, Aize Cao
66	Agentic AI-Assisted Harmonization of CHoRUS/PostGIS Exposure Variables for OHDSI GIS Observational Research  Best Contribution Nominee	Polina Talapova, Jared Houghtaling, Maksym Trofymenko, Jay Greenfield, Timothy Norris, Robert Miller, Jimmy Phuong, Anne Thessen, Timothy D. Rossi
67	Standardizing Pre-Symptomatic Alzheimer's Trial Data to OMOP for Scalable and Reproducible Research	Haeun Lee, Robert Barrett, Jen Park, Benjamin Martin, Sarina Azimian Zavareh, Milap Nowrangi, Blake E. Dewey, Teri Sippel Schmidt, Paul Nagy
68	Standardizing Bedside Nursing Narratives for Interoperable Research: An Episode-Based Nursing Observation Extension to the OMOP CDM  Best Contribution Nominee	Sujin Gan, Chungsoo Kim, Youngjin Lee, Rae Woong Park
69	Analyzing Intergenerational Cardiometabolic Phenotypes in OMOP CDM: A GUSTO Use-Case Study	Erwin Tantoso, Cindy Ho, Jing Yang Tan, Karthik Seetharaman, Peter Hoffman, Mengling Feng, Kee Yuan Ngiam, Sebastian Maurer-Stroh, Johan G Eriksson, Mukkesh Kumar
70	Patient-level evaluation of LLM-assisted OMOP phenotype curation: a benchmark against expert gold standards on MIMIC-IV	Hamid Tavakoli, Alireza Moayyeri
71	Phenotype-LL: Differentially Private Liquid Legion Sketches for PhenotypeLibrary Cohort Exploration  Best Contribution Nominee	Krittaphas Chaisutyakorn, Natthawut Adulyanukosol
72	Argos Automatic Phenotype Generator for OMOP: Phenotypes for 1000+ Medical Conditions  Best Contribution Nominee	Griffin M Weber, Jeffrey Klann, Shawn N. Murphy, Aaron Abend, Diane Keogh
73	Exploring the Application of the Observational Medical Outcomes Partnership Common Data Model to Multisite Stroke Rehabilitation Research Data  Best Contribution Nominee	Katherine J. Loomis, Amisha Kumar, Octavio Marin-Pardo, Grace C. Bellinger, Margaret A. French, Ryan T. Roemmich, Sook-Lei Liew

74	Enabling Scalable Multimodal AI Research in STARR: Integrating Whole Slide Imaging Pathology Data with Clinical Information	Hannah Morgan-Cooper, Aaron Fanoush, Priya Desai
75	Data Link Odyssey: Methods for Linking Related Records in OMOP CDM v5.4  Best Contribution Nominee	Eugene Paulenkovich, Melanie Philofsky
76	Metadata standards in OMOP to increase reproducibility in exposomics studies	Anne E Thessen, Nico Matentzoglou, Corey Cox, Madan Krishnamurthy, Bryan Laraway, Sruthi Magesh, Julie McMurray, and Melissa Haendel
77	Toward Standardized Representation of Wearable and Patient-Generated Health Data in OMOP-CDM: A Framework for Community Discussion  Best Contribution Nominee	Somayeh Abedian
78	NUM^OHDSI Connect: A Transatlantic Collaboration between the German Network University Medicine and the OHDSI Community  Best Contribution Nominee	Katja Hoffmann, Ines Reinecke, Ralf Heyder, Christian Reich, Xiaoyan Wang, Martin Sedlmayr, Michele Zoch
79	When Worlds (Should) Collide: Promoting Clinician-Informatician Collaboration and Engagement Towards Realization of Learning Health Systems.	Ryan Chou, Robert Barrett, Christelle Xiong, Benjamin Martin, Paul Nagy
80	What does it take to deliver a production-ready OMOP ETL? Lessons from a hands-on workshop on the Swedish register data.	Valentina Giunchi, Michele Fusaroli, Pablo Maldonado, Anders Sundström, Huiqi Li, G. Niklas Norén, Judith Brand
81	Accelerating Translational Oncology Research Through a Reproducible OMOP CDM: Lessons Learned from Fred Hutch Cancer Center  Best Contribution Nominee	Monica W. Gerber, Megan Stachura, Josh Southam, Sitapriya Moorthi, Amy Paguirigan
82	From HEYEX to OMOP: Lessons Learned Connecting a Retinal OCT Repository to the EHR at an Academic Medical Center	Jacqueline Shaia, Eric N. Brown
83	Lessons Learned from Implementation of ETL Conventions for Best Recorded Visual Acuity (BRVA) in the OMOP Common Data Model at an Academic Institution  Best Contribution Nominee	Sarah R. Wellik, Cindy X Cai, Michelle Hribar, Kerry Ashby, Sally L. Baxter, Nitin Parikh
84	The Undiscovered Caboodle: Validating a Parallel OMOP ETL Migration from Epic Clarity to Caboodle	Roger Carlson

85	Assessing Temporal Data Quality of Coronary Revascularization Procedure Patients in the All of Us Research Program	Matthew Spotnitz, John Giannini, Jennifer Adjemian, Yechiam Ostchega, Tamara R Litwin, Lewis Berman, Geoffrey S. Ginsburg
86	Assessing Data Completeness of Sarcoidosis Patients in the All of Us Research Program	Matthew Spotnitz, Dominic R. Forte, Dhruv P. Jani, Maria Salgado, John Giannini, Jennifer Adjemian, Mohamed Seedahmed, Elizabeth Park
87	Large-Scale Implementation of the Medical Imaging Common Data Model at Johns Hopkins Medicine	Jen Park, Teri Sippel Schmidt, Blake Dewey, Paul Nagy
88	Assessing the Implementation of CDIS to Extract FHIR Data and its Transformation to OMOP: FHIR-OMOP-REDCap-CDIS-EHR (FORCE) Pipeline  Best Contribution Nominee	Lina Sulieman, Alex Cheng, Michelle Jones, Adam Lewis, Francesco Delacqua, Karthik Natarajan, Paul Harris
89	OMOP Insights: Standardizing the First Combat Trauma Registry	Darshan Thota, Michael Shiels, Thorsten Mueller, Matthew Standlee, Brian Sonka, David Barraza, David Winfield, Jay Baker, Jennifer M. Gurney, Jonathan D. Stallings
90	An Automated Data Quality and Curation Pipeline for Producing GenoSphere OMOP Common Data Model Clinico-Genomic Datasets for the Helix Research Network	Lance Eighme, Lisa McEwen, Xavier Araujo, Kwasi Agyeman, Anna Swigart
91	Adapting, Extending, and Reimagining the OHDSI Ecosystem for Pediatric Research: The PEDSnet Experience  Best Contribution Nominee	Hanieh Razzaghi, Charles Bailey
92	Making PROMs work in OHDSI: a framework for interoperable collection and mapping of PROMs using the EQ-5D-5L as a worked example	Mario Lawes, Alexia Sampri, Karthik Seetharaman, Afreen Sikandara, David Weese, Rok Kos, Ben Illigens
93	Building an Integrated Oncology Common Data Model Using Electronic Health Records for Real-World Cancer Research  Best Contribution Nominee	Subin Kim, Jeong Eun Choi, Chang Jun Ko, Seng Chan You
94	Beyond Initial Integration: Evolution of an Oncology Data Lake Supporting Longitudinal Cancer Research	Farnoosh Sheikhi ¹ , Shikha Kothari, Natasha Flowers, Hannah Cooper, Jose Posada, Somalee Datta, Solomon Henry, Deepa Balra, David Love, Mina Satoyoshi, Joe Mesterhazy, Darren Guan, Smita Limaye, Alvaro Alvarez, Jay Chen, Priya Desai
95	OMOP ETL Design for Transparency, Quality, and Maintainability  Best Contribution Nominee	Natasha Flowers, Jose Posada, Hannah Morgan-Cooper, Farnoosh Sheikhi, Shikha Kothari, Alvaro Alvarez, Priya Desai

96	The Role of Data Operations in Observational Health Data Quality – A Landscaping Review	Katy Sadowski, Paul Nagy
97	Mapping Clinical Trial Adverse Events in the OMOP CDM	Cynthia Sung, Ivona Anastasova, Qi Yang, Mike Hamidi, Rebecca Baker, Ingeborg Holt, Vojtech Huser, Melanie Philofsky, Asieh Golazar, Christian Reich, and Kenneth Wilkins
98	Pilot Study of Dental CBCT Dataset and OMOP Medical Imaging Extension  Best Contribution Nominee	Julie Cha, Vidhya Venkateswaran
99	Transforming Oral Health Standards with the OMOP-CDM	Vidhya Venkateswaran, Mike Feolo, Julie Cha, Liz Amos, Aarthi Shanmugavel, Jin Xiao, John O'Malley, Jennifer Holtzman, Eni Obadan-Udoh, Jay Patel, Robert Koski
100	How AI Helped Us Learn What We Didn't Know: Discovering CDM Gaps Through AI-Augmented Downstream Validation	Roger Carlson, Sam Martin
101	Beyond Usagi: A Tiered Source-to-Concept Mapping Pipeline with AI-Assisted Context Resolution	Roger Carlson
102	Mapping Colombian Pharmaceutical Registry Data to OMOP Standard Concepts Using RxNorm and RxNorm Extension	Anabel Barrera García, Pablo Andrés Tamayo Flórez, Vaclav Papez
103	From repair to roadmap: history and future direction of the OHDSI Vaccine Vocabulary Workgroup	Alexander Davydov, Jie Zheng, Qi Yang, Aisyah Yu Lin, Lixia Yao, Yongqun He, OHDSI Vaccine Vocabulary WG
104	Establishing Best Practices for Mapping Standard Assessment Instruments to the OMOP CDM	Nicole M. Gerlanc on behalf of the OHDSI CDM Survey Sub-Working Group
105	Mind Meets Machines?: AI Assisted Semantic Mapping of Clinical Concepts	Andrew S. Kanter, Jonathan Payne, Filipe Lopes, June Bronnert, Theresa Rihanek
106	Operationalizing OCL-Driven CIEL Refresh in OHDSI Standardized Vocabularies: a Repeatable, Version-Aware Pipeline for OpenMRS-to-OMOP Harmonization  Best Contribution Nominee	Polina Talapova, Denys Kaduk, Daryna Ivakhnenko, Andrew S. Kanter

107	Mapping ICD-10-CA, ICD-9, and ICD-9-CM Terminologies to SNOMED CT to Support OMOP Implementation in Canada  Best Contribution Nominee	Lisa Lix, Nasiba Ahmed, Georgina Archbold, Ali Beykzadeh, Sasha Blant, Lisa Flaten, Yoko Ishigami-Doyle, Alexandra Ouedraogo, Aditi Patrikar, Sandra Peterson, Alexandra Roine, David Yang, Yinshan Zhao, Alison Park
108	Representing ICD-11 Post-Coordination in OMOP Without Changing the Model  Best Contribution Nominee	Xiaohan Tanner Zhang, Paul Nagy, Christian Reich, Christopher G. Chute
109	Extensible Refactoring of OHDSI Cancer Modifier "Nodes" concept class replicating SNOMED CT Lymph Node Anatomy behavior	Vlad Korsik; Iryna Zherka; Maryia Khitrun; Asieh Golozar; Christian Reich
Open-Source Analytics Development (Numbers 110-129)		
110	Enriching Electronic-Health-Record Cohorts by Detecting Patients with Complete Data in Argos  Best Contribution Nominee	Jeffrey Klann, PhD, Griffin M Weber, Lina Sulieman, Shawn N. Murphy, Aaron Abend, Diane Keogh
111	Why Is My Study Underpowered? Limitations of Formula-Based Power Calculations in Real-World Survival Studies and a Practical Correction	Haoyuan Wang, Yiwen Lu, Yuqing Lei, Qiong Wu , Yong Chen.
112	TIDE 2.0: A Model-Agnostic, Utility-Preserving Open-Source Tool for Distributed Clinical Text De-identification	Jose Posada, Somalee Datta, Priya Desai
113	A Standardized Schema for Sharing Probabilistic Phenotypes	Arootin Gharibian, Eva Kriegova, Milos Kudelka
114	CircePy: Towards a Conformance Standard for Cohort Definitions in the OHDSI Ecosystem	James P. Gilbert, Egill Fridgeirsson, Christopher Knoll
115	FastOMOP-Skills: Agentic Skills for Automated Real-World Evidence Generation Using LLMs	Ian Farr, Shihao Shenzhang, Niko Möller-Grell, Richard Dobson, Vishnu V. Chandrabalan
116	From Study Design to Executable Code: Automating OHDSI Study Implementation with Large Language Models  Best Contribution Nominee	Hanjae Kim, Minseong Kim, Seonji Kim, Seng Chan You
117	Synthetic Creation of OMOP Oncology Patients (SCOOP)	Brianna Argall, Ghazaleh Niknam Shirvan, Tim Churches, Frank Lin, Jeremy L Warner, Georgina Kennedy
118	Boehringer Ingelheim OHDSI Journey: Beyond the Defaults Panel	Martin Lavallee

119	CohortPrevalence: OHDSI R Package for Estimating Prevalence	Martin Lavallee, Asieh Golozar, Klaus Bondt
120	PhenoEx: An interactive phenotype builder	Kevin Crouse, Emily Clark
121	Reproducing gold-standard OHDSI cohorts with an LLM agent: an execution-based, patient-level evaluation of the FastOMOP ATLAS Agent	Niko Möller-Grell, Shihao Shenzhang, Ian Farr, Richard Dobson, Vishnu V. Chandrabalan
122	Using Artificial Intelligence to Generate a Quarto Front-End for Presenting ATLAS Treatment Pathways: Lessons from an Inflammatory Bowel Disease Epidemiology Study  Best Contribution Nominee	William J. O'Brien, Robert Suruki, Jill Hardin
123	The Wizards of OMOP: Shortening time-to-first-insight on OMOP data through guided queries and dashboards in Data2Evidence	Tim Walz, Andrew Deonarine, Jerome Ng, Alicia Koh, Karthik Seetharaman, Peter Hoffman, Pablo Guerrero, Mario Lawes, Alexia Sampri, Patricia Kovatch, Ben Illigens, Girish Nadkarni
124	Democratizing Evidence Generation through Vibe Coding with OHDSI Tools: A Use Case in Regional and Seasonal Diseases in Kids*	Patrick Ryan
125	Standardizing the A4 Alzheimer's Disease Research Dataset into the OMOP Common Data Model to Enable Accessible Precision Medicine	Sarina Azimian Zavareh, Teri Sippel Schmidt, Benjamin Martin, Milap Nowrangi, Paul Nagy, Blake E. Dewey
126	Any-to-Any Terminology Mapping: AI-assisted mapping of local terminologies	Julio Cesar Barbour Oliveira, Vinicius Anjos de Almeida, Gabriela Naomi Ishibe, Giovanna Bertelli de Gouveia, Kalil Vitor Marto Bernal, Karen Barbour Oliveira, Rodrigo Gonçalves Queijo, Vinicius Goularte-Silva, Adriano Yudi Tugava, Ana Paula dos Santos Cardoso, Ariella Aro, Bruno de Andrade Zanesco, Elene Paltrinieri Nardi, Évellin do Espirito Santo, Gabriela Boscachi Flavio, Gustavo Moreira Rodrigues, Ian Bezerra, Ingrid Mayara Benachio, Letícia Lanzillotta de Mello, Luís Guilherme Espinosa e Souza, Maria Beatriz Magalhães Scabim, Maria Letícia Maeus Trindade, Marina Zindel da Cruz, Rhuan Favero Costa, Verônica Costa Biselli, Victoria Bueno de Araújo, Daniela Mayumi Usuda Prado Rocha
127	TAXIS: Building an OMOP-native clinical relationship layer to support reusable OHDSI analytics  Best Contribution Nominee	J. Marc Overhage, Stephen H. Bandeian, Shaun Grannis, Gowtham Rao
128	Unlocking the latent semantic graph of the OHDSI vocabularies as a reasoning backbone for grounded clinical AI	Nico Loesch, Ghazaleh Niknam Shirvan, Richard D. Boyce, Georgina Kennedy

129	Concept-omcp: An Embeddable, Privacy-Preserving MCP Server for Semantic OMOP Vocabulary Search in Secure Data Environments	Niko Möller-Grell, Shihao Shenzhang, Ian Farr, Richard Dobson, Vishnu V Chandrabalan
Software Demonstrations (Numbers 130-153)		
130	PatientGenerator: an R package to create synthetic test patients using LLMs	Cesar Barboza, Adam Black, Ger Inberg, Ross Williams
131	Demonstration: Converting your healthcare prediction model into the OHDSI framework	Jenna M Reps, John Xiang, Sophia Y. Wang, Cindy X. Cai, Michelle Hribar, Kerry E. Ashby, Egill A. Fridgeirsson
132	CohortVisualizer: An OHDSI Workbench for Cohort Exploration and Hypothesis Generation	Christelle Xiong, Christopher A. Mecoli
133	RWD-OMOP: A cost aware generative AI workflow automation tool	Pankaj Attri, Sherrine Eid
134	OHDSI Study Agent for Human-AI Team-Based Real-World Evidence Generation in the Veterans Health Administration	Richard D. Boyce
135	Agentic CohortBuilder: Integrating LLMs with OHDSI/OMOP Standards for Cohort Construction	Ram Varma, Ziwei Yin, Eleanor Davies, Juan Aristy, Konstantin Iaroshovets, Andrej Snegirov, Gregory Klebanov
136	An All-Purpose, Backend-Neutral Embedding Layer for OMOP Vocabularies  Best Contribution Nominee	Nico Loesch, Richard Boyce, Georgina Kennedy
137	Groundworkers: Concept Grounding and Graph Traversal for Agents	Georgina Kennedy
138	OCL Mapper and the CIEL Bridge: Open-Source, AI-Assisted Mapping of Clinical Concepts to Standard Vocabularies and OMOP  Best Contribution Nominee	Jonathan Payne, Joseph Amlung, Filipe Lopes, Andrew S. Kanter
140	Scaling Concept Mapping from Caboodle Source Data to OMOP-Standard Vocabularies Using AI-Assisted LLM Orchestration	Richard Checketts, Ming-Chieh Tu, Jackson Barlocker, Reed Barney
141	Argos-Atlas Bridge: A Cohort Builder for creating Concept Sets for Atlas  Best Contribution Nominee	Aaron Abend, Jeff Green, Chris Uhrich, Julie Hoagland-Sorensen, Griffin Weber, Jeffrey Klann, Shawn Murphy, Diane Keogh
142	Argos: Simple Cohort Builder and Analysis Tool for Federated Networks Using OMOP  Best Contribution Nominee	Griffin M Weber, Jeffrey Klann, Shawn N. Murphy, Aaron Abend, Diane Keogh
143	PhenotypeRefiner: A transparent, end-to-end workflow that uses LLMs to produce and characterize executable cohort definitions from human-readable descriptions of clinical phenotypes	Jared Houghtaling, Azza Shoaibi, Joel Swerdel, James Gilbert, Martijn Schuemie, Patrick Ryan

144	Development of a phenotype evaluation tool that emulates clinical expert chart review adjudication at scale  Best Contribution Nominee	Joel N. Swerdel, James P. Gilbert, Judith A. Racoosin, George Hripcsak
145	Pythia: An LLM-Powered Study Design Advisor for ATLAS v3.0  Best Contribution Nominee	Peter Hoffmann, Ben Illigens
146	Phenotypes for All: The Phenotype Library Application  Best Contribution Nominee	Ajit Londhe, Carmen Ng, Julia Ortmann, Andrej Snegiriov, Konstantin Iaroshovets, Lucy McDermott
147	OHDSI Phenotype Library Version 3  Best Contribution Nominee	Gowtham A Rao
148	A Lightweight FHIR-to-OMOP Software Demonstration Using pyOMOP  Best Contribution Nominee	Sanghati Basu, Bell Raj Eapen
149	Custom database management system support for the OMOP CDM	Martí Català, Edward Burn
150	Vercori: Semantic Data Quality and Fit-for-Study Assessment for Federated OMOP Networks	Sandy Estremera-Zink
151	FastSSV: A Semantic Static validator for LLM-Driven Clinical Queries on the OMOP CDM  Best Contribution Nominee	Shihao Shenzhang, Niko Möller-Grell, Ian Farr, Richard Dobson, Vishnu V Chandrabalan
152	IntegratedViewer (IVe) — Investigator’s Explorer: In-context, SQL-Free, Natural-Language Exploration of Multimodal Critical-Care Data in the OMOP CDM  Best Contribution Nominee	Delgersuren Bold, Xiao Hu, Eric Rosenthal, CHoRUS Consortium
153	A Semantic Layer for OMOP with Malloy: Reusable, Portable, and Correct by Construction Analytics	Ofer Mendelevitch, Kyle Nesbit, James Swirhun

Lightning Talks / Lightning Talk Posters (Numbers 154-163)

154	Evaluating Semantic Loss in EHR Terminology Mapping in Common and Rare Diseases  Best Contribution Nominee	Melanie Philofsky, Brian J Laraway, Michael G Kahn, Melissa A Haendel
155	Using OWL Reasoning to Identify Structural Inconsistencies in the OMOP Standardized Vocabularies  Best Contribution Nominee	William A Baumgartner Jr, Lisa M Schilling
156	Ontology-Governed LLM Search for Safe Drug Concept Mapping in Air-Gapped Healthcare Environments  Best Contribution Nominee	Seung Ju Yun, Eun Kyung Ko, Myung ji Yoo
157	EPISODE/EPISODE_EVENT-Based Representation of Microbiology Results and Antimicrobial Susceptibility Testing in OMOP CDM v5.4  Best Contribution Nominee	Jared Houghtaling, Polina Talapova, Gilles Clermont, Andrew E Williams
158	Making the most of What We Have: Regional Characterization of OHDSI Network Databases  Best Contribution Nominee	Evelyn C. Goh, Jack Janetzki, Nicole Pratt, Feng Mengling
159	ORBIT: One-shot Reconstruction-Based Inference via Tensorization  Best Contribution Nominee	Qiaoshi Yang, Jie Hu, Yudong Wang, Jianqing Fan, Yong Chen
160	Comparative performance of the concurrent comparator design with existing vaccine safety surveillance approaches on real-world observational health data  Best Contribution Nominee	Shounak Chattopadhyay, Fan Bu, Martijn J. Schuemie, Jody-Ann McLeggon, Erik Westlund, Elise L. Boverter, Tara V. Anand, George Hripcsak, Patrick B. Ryan, Marc A. Suchard
161	Implementing Population Health Risk Analytics on a Standardized EHR Data Layer: Evaluation and Framework Development  Best Contribution Nominee	Haeun Lee, Tom Richards, Benjamin Martin, Paul Nagy, Hadi Kharrazi, Jonathan Weiner, Chintan Pandya
162	UNO: Neural Pruning Enhances AI Reliability of Observational Data-based Findings  Best Contribution Nominee	Yue Wu, Yiwen Lu, Huiyuan Wang, Dazheng Zhang, Huilin Tang, Bingyu Zhang, Lu Li, Wenjie Hu, Jiajie Chen, Tingyin Wang, Han Wu, Ting Zhou, Yuqing Lei, Xinyao Jian, Tsai Hor Chan, Siqi Chen, Yong Lin, Demissie Alemayehu, James Zou, David Asch, Yong Chen
163	A Multi-Database, Retrospective, Long-term, Observational Safety Study of Pediatric Patients with Inflammatory Bowel Disease  Best Contribution Nominee	Kevin Haynes, Tim Hoops, Pankti Bhatt, Robert Suruki, Patrick Ryan, Jared Houghtaling

Legend	
	White Collaborator Showcase posters/demos will be presented in Session 1: 9:15am-10:00am
	Orange Collaborator Showcase posters/demos will be presented in Session 2: 2:45pm-3:30pm
	Blue Collaborator Showcase posters/demos will be presented in Session 3: 3:30pm-4:15pm
	Yellow Collaborator Showcase lightning talks will be presented in Session 2: 2:45pm-3:30pm
	Green Collaborator Showcase lightning talks will be presented in Session 3 : 3:30pm-4:15pm
	 Collaborator Showcase submission is a candidate for Best Community Contribution Awards

