



2025 Collaborator Showcase Presenters

October 7 – Pre Showcase - 6:00pm-8:00pm

October 8 – Collaborator Showcase

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

Community Building (#s 1-8)

1	 Building the OHDSI Evidence Network – A Global, Open, Federated Collaboration	Clair Blacketer, Haeun Lee, Benjamin Martijn, Evanette Burrows, Ben Gerber, Pantelis Natsiavas, Aamirah Vadsariya, Hanieh Razzaghi, Paul Nagy
2	 Characterizing the OHDSI Evidence Network – A Global Snapshot of Real-World Data Partners	Clair Blacketer, Evanette Burrows, Ben Gerber, Vojtech Huser, Paul Nagy
3	Australian Health Data Evidence Network (AHDEN): Building a National Data Infrastructure for Standardised, Federated Health Data Research	Roger Ward, Nicole Pratt, Graeme Hart, Ilan Meyers, Clair Sullivan, Blanca Gallego Luxan, Georgina Kennedy
4	Progress and Challenges of the OHDSI Africa Chapter	Cynthia Sung, Agnes Kiragga, David Amadi, Samson Yohannes Amare, Onana Akoo Anciet, Pauline Andeso, Daniel Ankrah, Alex Asiimwe, Chidi Asuzu, Tathagata Bhattacharjee, Adam Bouras, Geert Byttebier, Pascal Coorevits, Kluivert B. Duah, Luc Baudoin Fankoua, Chris Fourie Yacob Gebretensae, Jay Greenfield, Lars Halvorsen, Jared Houghtaling, Katherine Johnston, Andrew S. Kanter, Johnblack Kabukye, Mack Kigada, Charlie Maere Maureen Ng'etich, Michael Ochola, Henry Ogoe, Bolu Oluwalade, James Orwa, Nahendra Singh Garbya, Amelia Taylor, Marleen Temmerman, Jim Todd Marc Twagirumukiza, Mirjam van Reisen, Ilse Vermullen Michel Walravens, Andrew Williams
5	From Fragmentation to Federation: A Multi-Partner OMOP Implementation in Uganda Enabling Global Real-World Evidence Generation	Francis Kanyike, Annet Nanungi, Harriet Dickinson, Atif Adam, James Brash, Thu Do, Caroline Otiike, Michael Bogart, Alex Asiimwe, Mui Van Zandt, Cissy Kityo Mutuluza
6	OHDSI India Digital Health CoE and National Registry Pilots	Swetha, Parthi, Louis, Vikram, Anurag, Rintu
7	Data Coordinating Center for the OHDSI Ophthalmic Network: A Proposal for the NEI OHDSI Challenge	Michelle R. Hribar, Mohammad Adibuzzaman, Mitchell Brinks, Aiyin Chen, David Huang, Hiroshi Ishikawa, Yali Jia, Elizabeth Silbermann, Xubo Song, Ou Tan
8	A Collaborative Framework for Cross-Organizational Phenotyping: Lessons from the OHDSI Industry Work Group Study-a-thon on Inflammatory Conditions	Alex Asiimwe, Ram Varma, James Brash, Carrie Nielson, Atif Adam, Eva Okkar, Mui Van Zandt

Observational Data Standards & Management (#s 101 - 153)

101	Texas Health Resources and UT Southwestern working together to implement core OMOP CDMs	Chaitanya Katterapalli, Sonam Sohal, Clark Walker, Christopher Gonzalez, Ferdinand Velasco, Andrew Masica, Mujeeb A Basit, Merejea Varghese, Aamirah Vadsariya, Bhavini Nayee, Margaret Langley, Ashley Huynh, Jennifer Cai, Donglu Xie, Cindy Kao, Eric Nguyen, Todd Boutte, Shiby Antony, Tammye Garrett, Christoph U Lehmann, Duwayne L. Willett
102	Leveraging Epic'S Native ETL Infrastructure for OMOP CDM Implementation: A Collaborative Experience	Lauren N. Cooper, Aamirah Vadsariya, Merejea Varghese, Bhavini Nayee, Jessica Moon, Chaitanya Katterapalli, Clark Walker, Chris Gonzalez, Sonam Sohal, Christoph U. Lehmann, Ferdinand Velasco, Mujeeb Basit, DuWayne Willett
103	 Accelerating Military Health Analytics: Standardized OMOP/OHDSI Framework for Rapid, Scalable Evidence Generation	Jesus J. Caban, Atif Adam, Kristen Faughnan, Jon McCaffrey, Matthew Stagg, PMP, John Macartney, Alex Rittel, Ian Kurashige, Toan Tran, David Alt
104	Simplifying Research that Involves Multiple Care Sites: insights and implementation at the US VA	Richard D. Boyce, Patrick R. Alba, Katherine R. Simon, Benjamin Viernes, William J. Obrien, Marc Suchard, Michael E. Matheny
105	Accelerating Analytics with Multi-source, OMOP-Conformed Data and Community Tools in a Cloud-Native Platform	Aleksandra Petkova, Glynn Dennis, Lance Dowling, Chris Baldwin
106	 Bridging Standards: Transforming Consolidated Clinical Document Architecture (C-CDA) Data via Health Information Networks to OMOP	Xiaohan Tanner Zhang, Chris Roeder, Stephanie Hong, Thanaphop Na Nakhonphanom, Adam Lee, Richard Moffitt, Josh Lemieux, James Cavallon, Monique Bangudi, Lakshmi Anandan, Rob Schuff, Bill Hogan, Chris Chute, Emily Pfaff, Melissa Haendel
107	Preserving the DNA of Clinical Intent: Integrating IMO Health API services into OHDSI Extract-Transform-Load Process	Evan Sholle, David Haines, Chandan Ravishankar, Tejaswini Viswanath, Merlin Simoes, Daniel Timke, Sajjad Abedian, Frank Naeymi-Rad
108	Patient 360 - A Strategic Application for the OMOP Common Data Model	Rakesh Babu, Ilya Pyatin
109	 Powering a Personal Health Record Analytic Environment using the OHDSI CDM and Google Colab	Janos Hajagos
110	 Bridging FHIR and OMOP: Data Lineage for Observational Data Conversion	Benjamin Berk, Melissa Benzie, Bindu Bolisetty, Scott Favre, Jeremy Fortune, Jeremy Goslin, Vik Kheterpal, Kathleen Marinan, Anne Marsan, Ed Ramos, Sunanda Venumuddula, John Wyderko

111	Identifying Oral Health Concepts from Previously “OMOP-ified” Data	Robert Koski, Danielle Boyce, Benjamin Martin, Julie Cha, Maria Sanchez
112	Building a perfect special-purpose healthcare data model: learning from and assessing OMOP	Vojtech Huser
113	Real-World Implementation of the Medical Imaging CDM: An Alzheimer’s Disease Use Case	Woo Yeon Park, Teri Sippel Schmidt, Blake Dewey, Paul Nagy
114	Standardized use of PNGs/JPEGs for AI-Based Detection of Thyroid Eye Disease via Federated Learning	Michael Lau, Vishwanath Prathikanti, Angela McCarthy, Ye Tian, Christopher Nielsen, Sina Gholami, Andrea Kossler, Eric Brown, Minhaj Alam, Lora Dagi Glass, Kaveri A. Thakoor
115	Anatomical Location Auto-check and Standardization for Medical Images	Qingrui Wang, Teri Sippel Schmidt, Paul Nagy, Blake E. Dewey
116	Enabling Scalable Multimodal AI Research in STARR: Integrating PHI-Scrubbed Imaging and Clinical Data	Hannah Morgan-Cooper, Joe Mesterhazy, Priya Desai
117	Standardizing the Combat Trauma Registry Insights and Lessons Learned	Darshan Thota, Jonathan Stallings, Jennifer Gurney Michael Shiels, Thorsten Mueller, Matthew Standlee, David Barraza, David Winfeld
118	Know Before You Go: Lessons from the Creation of a registry-based Federated Network	Sarah Gasman, Clair Blacketer, Federico Zazzetti, Ashley Orillion, Erika Noss, Anna Sheahan
119	Repurposing Drugs in the ICU through Real-world Data Analysis using OMOP CDM (OHDSI)	Daniella Garofalo, Xiaohan Tanner Zhang , Amy Chuang, Dario Kuzmanovic, Reham Khan , Nicholas Mohr, Smith Heavner
120	Mapping Survey Data to OMOP: The Current State and Available Resources	Nicole M. Gerlanc, Common Data Model Survey Sub-group
121	Mapping Transplant Cohorts at University Health, San Antonio: Custom OMOP Concepts for Donors and Recipients	George “Holt” Oliver, Venkatraghavan Sundaram, Tuan-Minh Nguyen, Steve Gordon, Jacqueline Medellin, Margie Gutierrez, Patricia Jones, Jennifer Milton, Francisco Cigarroa, Lance Rather
122	Development of a multi-institutional kidney biopsy report registry via a natural language processing pipeline	Rodrigo Azuero-Dajud, Vitaly Lorman, Amy Goodwin Davies, Mohan Kashyap Pargi, Laura S. Finn, Rebecca Scobell, Adya Maddox, Qiwei Shen1, Aliyah Jones, Grace Park, Pete Camacho, Hanieh Razzaghi, Charles Bailey, Michelle Denburg
123	Standardization of Irish Prostate Cancer Data Using OMOP CDM for ML-Based PIRADS3 Biopsy Decision Support	Akintomide Jeremiah, Katie Crowley, Amir Jalali
124	Building an Oncology Data Lake to Enable Cancer Research: Lessons Learned from a Large Academic Health System	Shikha Kothari, Natasha Flowers, Hannah Cooper, Farnoosh Sheikhi, Jose Posada, Somalee Datta, Solomon Henry, Deepa Balraj, David Love, Mina Satyoshi, Joe Mesterhazy, Darren Guan, Smita Limaye, Alvaro Alvarez, Jay Chen, Priya Desai

125	Building a Federated, FAIR-Compliant Clinico-Genomic Data Framework for Acute Myeloid Leukaemia in Ireland: Enabling Precision Oncology and Clonal Evolution Research.	David Chibuike Ikechi Akwuru, Dibyaswarupa Mohanty, Aedin C. Culhane, Nina Orfali, Katie Crowley
126	Creating a Standardized EHR Analytics Data Source for the National Cancer Institute's Connect for Cancer Prevention Study	Edward A. Frankenberger, Jacob M. Peters, Nicole M. Gerlanc
127	Mapping of oncology regimen data through an LLM-enhanced pipeline	Tatsiana Skuhareuskaya, Mikita Salavei, Qi Yang, Vlad Korsik
128	OmniMapper: Hybrid Cloud-based Generative AI for OMOP Vocabulary Mapping of Cancer Registries	Maisie Ng, Cindy Ho, Estella Ye, Ismail Mohd, Erwin Tantoso, Leon Tjandra, Mengling Feng, Sebastian Maurer-Stroh, Johan G Eriksson, Mukkesh Kumar
129	Preliminary Evaluation of Common Data Elements Coverage of Oncology Clinical Trials' Eligibility Criteria within OMOP	Adit Anand, Karthik Natarajan
130	Using the OMOP Cohort Table to Link PRoMPT BOLUS Clinical Trial Participants to the PEDSnet Research Network	Levon H. Utidjian, Aqsa Khan, Sahal Master, Atzael B. Campos, Ruchi Singh, Aliyah Jones, Grace Park, Sam Boss, Amy Goodwin Davies, Fran Balamuth, Scott Weiss, Michelle Denburg, Julie C. Fitzgerald
131	Comparing Timeline and Challenges of OMOP CDM Implementation in Brazil	Juliana Araújo Prata de Faria, Danilo Luis Cerqueira Dias, Valentina Martufi, Julio Barbour Oliveira, Ricardo Felix Monteiro Neto, Karine Brito Beck da Silva Magalhães, Roberto Perez Carreiro, Maurício L. Barreto, Elzo Pereira Pinto Junior, Pablo Ivan Pereira Ramos
132	Enhancing Interoperability of Hospital Data in Low-Resource Settings: A case study using OMOP-CDM in Douala General Hospital, Cameroon	Fankoua Tchaptchet Luc Baudoin, Brenda Mbouamba Yankam, Pauline Andeso, François Anicet Onana Akoa, Jean Blaise Ebimbe, Miranda Barasa, Samuel Iddi, Agnes Kiragga, Bertrand Hugo Mbatchou Ngahane
133	Considerations for De-identification of the OMOP Common Data Model	Jose Posada, Natasha Flowers, Priya Desai
134	Transforming Breast and Cervical Cancer Screening Data into the OMOP CDM: Early Implementation Insights from Senegal	Ousmane Diop, Rachel Odhiambo, Abdoulaye Samba Diallo, Ousmane Diouf, Bakary Dembo Diatta, Mamadou Lamine Cissé, Fatou Mbaye, Yacine Amet Dia, Mame Sokhna Gueye, Aminata Dia, Abdou Padane, Nafissatou Leye, Seyni Ndiaye, Abdoulaye Leye Sarr, Maryline Aza-Gnandji, Mamadou Ndao, Astou Guèye, Steve Bicko Cygu, Samuel Iddi, Miranda Barasa, Agnes Kiragga, Moussa Sarr, Souleymane Mboup, Aminata Mboup
135	Adaptation of the OMOP Common Data Model for Secondary Use of Public Databases on the Japanese Healthcare Information Platform	Takanori Yamashita, Eizen Kimura, Yoshihiro Aoyagi, Hiroshi Okamura, Eri Matsuki, Tatsuo Hiramatsu

136	A Technical Framework for Regional Healthcare Data Governance Enabled by Large Models: A Case Study of Shenzhen	Maoxin Lv, Bohan Zhang, Ge Wu, Yifan Xu, Chao Liu, Mengchun Gong
137	NLP based Extraction and OMOP Standardization of Breast Cancer Clinical Data from Indian Discharge Summaries	Swetha, Khansa, Dileep, Shreema, Sanjay, Abhi, Vipina
138	Implementation of the OMOP Common Data Model in a Multi-Site Canadian Network	Lisa Lix, Georgina Archbold, David Yang, Lisa Flaten, Sandra Peterson, Alexandra Roine, Grace Wang, Yinshan Zhao, Alison Park
139	Mapping PROMs to the OMOP-CDM: Insights and Lessons from the ICHOM Hand and Wrist Conditions Standard Set and the PROMOP H2O Project	Lisa Hoogendam, Laura Verbeij, Aniek Markus, Harm Slijper, Adnan Jouned, Florian Katsch, Marko Todorovic, Marta Ferri Peradalta, Romain Tching Chi Yen, Andreas Kremer, Sofia Bazakou,, Tanja Stamm, Georg Duftschmid, Renske Los, Ruud Selles
140	🔗 Onto-OMOP: An Automatic Pipeline for Generating Classification Level Terms and Relationships for OHDSI Vaccine Concepts Using the Vaccine Ontology	Jie Zheng, Alexander Davydov, Anna Ostropelets, Qi Yang, Yongqun He
141	🔗 Maximizing EHR Semantic Meaning for Rare Diseases Utilizing a Direct Mapping Strategy	Melanie Philofsky, Kathleen R. Mullen, Bryan J. Laraway, Michael G. Kahn, Melissa A. Haendel
142	🔗 Fix What's Broke: A Use Case-Driven Framework for Vocabulary Update and Maintenance	Asieh Golozar, Dan Smith, Patrick Alba, Andrew Nute, John Methot, Vlad Korsik, Polina Talapova, Stelios Theophanous, Espen Enerly, Georgina Kennedy, Henry Morgan Stewart, Kimmo Porkka, Qi Yang, Annelies Verbiest, Christian Reich
143	🔗 Improving Semantic Integrity of Oncology Terminology within OHDSI Standardized Vocabularies	Bohdan Khilchevskyi, Maksym Trofymenko, Polina Talapova, Denys Kaduk, Asieh Golozar, Christian Reich
144	THEMIS: Enhancing OMOP CDM Capabilities	Stephen H. Bandeian, J. Marc Overhage
145	🔗 ARKE: An Ontology-Driven Framework for Standardizing Radiology Procedure Terminology Using LLMs and RAG	Sumin Lee, Kyulee Jeon, Yiju Park, Min Seong Kim, Juhyeon Jin, Changhoon Han, Soonho Yoon, Seng Chan You
146	Methods for Managing Vocabulary Evolution in a Multi-Site Centralized Data Repository	William T Roddy, German Soto, Ian Braun, Smith F. Heavner, Kanwaljit Singh
147	How do changes in vocabulary mapping and database release versions affect cohort composition in real-world data?	Jill Hardin, Evanette Burrows, Azza Shaoibi, Clair Blacketer
148	🔗 Evaluating the OHDSI Phenotype library concept sets using Large Language Models	Dmytro Dymshyts, Joel Swerdel, Anna Ostropelets, Azza Shoaibi, Patrick Ryan, Martijn Schuemie
149	🔗 Using Mondo to assemble rare disease cohorts in OMOP	Bryan Laraway, Eric Hurwitz, Blake Byer, Daniel Korn, Megan Pearson, Evan Connelly, Sabrina Toro, Melissa Haendel

150	Quantifying Condition Completeness using Medications in the All of Us Research Program	Lina Sulieman, Xinzhuo Jiang, Joshua Smith, Karthik Natarajan, Paul Harris
151	Quantifying EHR Continuity in the All of Us Research Program	Lina Sulieman, Xinzhuo Jiang, Karthik Natarajan
152	Assessing Temporal Data Quality of Rheumatoid and Psoriatic Arthritis Patients in the All of Us Research Program	Matthew Spotnitz, John Giannini, Emily Clark, Yechiam Ostchega, Tamara R Litwin, Lewis Berman
153	Scalable Big Data Workflow for OMOP CDM: Performance Optimization and Automated Quality Evaluation of Real-World Data	Danilo Luis Cerqueira Dias, Ricardo Felix Monteiro Neto, Juliana Araújo Prata de Faria, Valentina Martufi, Julio Barbour Oliveira, Karine Brito Beck da Silva Magalhães, Roberto Perez Carreiro, Maurício L. Barreto, Elzo Pereira Pinto Junior, Pablo Ivan Pereira Ramos
Methodological Research (#s 201-219)		
201	 Use of CohortDiagnostics for evaluating a phenotype of acute-on-chronic hepatic failure	Alexandra Buerghler, Evanette Burrows, Joel Swerdel
202	Evaluating the Quality of Positive Unlabeled Learning Methods if Unlabeled Instances Cannot be Validated	Praveen Kumar, Kristan A. Schneider, Fariha Moomtaheen, Rajesh Upadhayaya, 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, Christophe G. Lambert
203	Accelerating Rare Disease Diagnosis: A Patient Finder Study for Alport Syndrome Using NLP and OMOP CDM	Mónica Arrúe, María Quijada, Gabriel de Maeztu
204	Metalexis, A Scalable, Sustainable Platform for Collaborative Multilingual Scientific Translation of the OHDSI Book; potential evolution towards AI-enabled Living Knowledge Networks.	Michel J.F. Walravens, Adam Bouras, Pierre Goffin, Jean-Michel Tysebaert, David Amadi, Cynthia Sung, Liesbet Peeters
205	 AgentDose: Toward Accurate and Scalable Steroid Dose Extraction in OMOP Using NLP Parsers and LLM Agents	Christelle Xiong, Benjamin Martin, Erik Westlund, Will Kelly, Christopher Mecoli
206	Thematic Classification of Articles Using Graph Representations	Robert Barrett, Haeun Lee, Paul Nagy
207	Compositional Public Health Approaches to Observational Health Research	Jacob S. Zelko, Nathaniel Osgood
208	Prioritization of drug repurposing hypotheses through network classification and electronic health record analysis	Anjali Sivanandan, Jennifer L. Wilson
209	Evaluating confounding adjustment when sample size is small	Fleur Vereijken, Jenna Reps, Marc A. Suchard, Akihiko Nishimura, Linying Zhang, George Hripcsak, Peter Rijnbeek, Ross D. Williams, Martijn Schuemie

210	Bayesian Model Averaging-inspired Evidence Synthesis in Federated Healthcare Studies	Shounak Chattopadhyay, Martijn J. Schuemie, Marc A. Suchard
211	Empowering Trial by Multi-source Multi-site Real-world Data: A Negative Control-Calibrated Digital Twin Approach	Dazheng Zhang, Huiyuan Wang, Yiwen Lu, Yong Chen
212	A Framework for Understanding Bias and Real-World Clinical Electronic Health Record Data	Haeun Lee, Harold Lehmann, Benjamin Martin, Paul Nagy
213	Integrative Causal Machine Learning with Digital Twins: Calibration of Treatment Effects via Negative Control Outcomes	Yuqing Lei, Huiyuan Wang, Dazheng Zhang, Yiwen Lu, Yong Chen
214	🦋 The Fine Art of Tolerance: Robustify p-value Calibration in Observational Studies with Partially Valid Negative Control Outcomes	Bingyu Zhang, Dazheng Zhang, Huiyuan Wang, Wenjie Hu, Qiong Wu, Chongliang Luo, Lu Li, Tsai Hor Chan, Yudong Wang, Martijn Schuemie, Patrick Ryan, George Hripcsak, Marc Suchard, Yong Chen
215	🦋 Feasibility of Fully Data-Driven Federated Learning on Large Observational Health Data	Egill Fridgeirsson, Jenna Reys
216	PandemicPrediction: three-year temporal validation of SEEK-Cover models during the Covid pandemic	Egill Fridgeirsson, Jenna Reys
217	Assessing sex-based fairness across patient-level prediction models	Aniek F. Markus
218	Prognostic Risk Prediction using Large Language Models	Aniek F. Markus, Tom Seinen
219	AutoSPICCT – Identifying End of Life Care Needs using an electronic implementation of the SPICCT™ Questionnaire	Joseph S. Boyle, Mike O’Neil, Maria Liakata, Alison Q. O’Neil

Open-Source Analytics Development (#s 301-315)

301	Automated Transformation of Clinical PDFs to OMOP CDM via FHIR: A Pilot Using Unstructured Data Extraction and FHIR-to-OMOP Service	Anatoly Postilnik, Olga Verevkin, Qi Li
302	🦋 A Configuration-Only, Sharable Pipeline for Stable Zero-Shot CDM Grounding of NLP Targets (That You Can Run on a Pretty Good Laptop)	Georgina Kennedy, Jared Houghtaling, Robert Miller, Fahim Alam, Lois Holloway, Tim Churches, Winston Liauw
303	🦋 Exploring Efficient and Scalable OMOP CDM Workflows by Leveraging dbt-synthea	Markian Hromiak, Aradhya Rajanala, Jacob S. Zelko

304	OMCP Python Sandbox: Secure Clinical Data Analysis through Model Context Protocol	Zhangshu Joshua Jiang, Shihao Shenzhang, Niko Möller-Grell, Richard Dobson, Vishnu V. Chandrabalan
305	Empowering Clinical Trial Design through AI: A Randomized Evaluation of PowerGBT	Yiwen Lu, Lu Li, Dazheng Zhang, Xinyao Jian, Tingyin Wang, Siqi Chen, Yuqing Lei, Jessie Tong, Zhaohan Xi, Haitao Chu, Chongliang Luo, Alexis R. Ogdie, Brian Athey, Alparslan Turan, Michael Abramoff, Joseph C Cappelleri, Hua Xu, Yun Lu, Jesse Berlin, Daniel I. Sessler, David A. Asch, Xiaoqian Jiang, Yong Chen
306	 OMCP: Model Context Protocol Servers for the OMOP Common Data Model	Shihao Shenzhang, Niko Möller-Grell, Zhangshu Joshua Jiang, Richard Dobson, Vishnu V. Chandrabalan
307	A Hybrid LLM and OHDSI Pipeline for Medical Concept Retrieval in OMOP	Michael Riley, Charity Hilton, Jon Duke
308	Athena-Client: A Community Python SDK for Programmatic Access to the OHDSI Athena Vocabulary Repository	Alvaro A. Alvarez, Farnoosh Sheikhi, Priya Desai
309	 Toward test-driven development of OHDSI cohort definitions	William A Baumgartner Jr, Lisa M Schilling
310	Agentic conversation on OMOP CDM: the OMCP-A2A foundation library	Niko Möller-Grell, Shihao Shenzhang, Zhangshu Joshua Jiang, Vishnu V. Chandrabalan, Richard Dobson
311	Understanding Community Needs for ATLAS: Results of the June 2025 OHDSI Feature Use and Prioritization Survey	Christopher Knoll
312	Barista: Brewing A New Methodology for Governing Study Execution	Ajit Londhe, Martin Lavallee, Katy Sadowski, Carmen Ng, Casey Tilton
313	 Advancing Learning Health Systems Through Integrated Machine Learning Operations: A Novel Extension of the OHDSI Research Infrastructure	Boudewijn Aasman, Selvin Soby, Adil Ahmed, Chandra Nelapatla, Manuel Wahle, Parsa Mirhaji
314	Demonstrating Applications of ClinicalCharacteristics 1.0.0 : Improved Optionality for Enumerating Presence of Clinical Events	Casey Tilton, Ajit Londhe, Ron Herrera, Carmen Ng, Katy Sadowski, Martin Lavallee
315	Standardizing Time Toxicity Metrics for Tracheostomy Patients Across Health Systems Using OMOP-CDM	Benjamin Martin, Abigail Martin, Jen Wooyeon Park, Jordan Kuiper, Renee Boss, Emily Johnson, Jim Fackler, Khyzer Aziz

Clinical Applications (#s 401-422)

401	 Standardized Imaging Phenotyping and AI Validation for Tuberculosis Using Medical Imaging Extension for OMOP CDM and ATLAS	Kyulee Jeon, Minseong Kim, Soon Ho Yoon, Seng Chan You
402	Toward Accurate Identification of Fontan and TGA in OMOP CDM: A Multi-modal Strategy Anchored in Registry	Suhyun Kim, Seohu Lee, Haeun Lee, Jong Ko, Woo Young Park, Kwangsoo Kim, Sang-Yun Lee, Ari Cedars
403	Replicating Alzheimer's Research using standardized phenotyping with the OMOP common data model imaging extension	Gabriel Lucca de Oliveira Salvador, Jen Park, Teri Sippel Schmidt, Blake Dewey, Paul Nagy
404	The OMOPCAN Study: Preliminary Insights on Cancer Patient Characterization Across 34 Cancer Types from SIDIAP database with planned OHDSI Network Collaboration	Irene López-Sánchez, Anna Palomar-Cros, Agustina Giuliodori, Laura Granés, Elena Roel, Talita Duarte-Salles
405	Real-World Treatment Pathways of Lung Cancer Patients in Taiwan: A Common Data Model Analysis Using TMUCRD	Nguyen Thi Kim Hien, Thanh-Phuc Phan, Nam Hoai Vo, Muhammad Solihuddin Muhtar, Christianus Heru Setiawan, Septi Melisa, Jason C. Hsu
406	Treatment patterns of adult Medicaid patients diagnosed with schizophrenia during 2015-2023	David M. Kern, Melanie H. Jacobson, Carmela Benson
407	A characterization study of Pulmonary Arterial Hypertension treatment patterns using PHederation, the Pulmonary Hypertension federated data network	Michael Briganti, Valerie van Baalen, Monika Brand, Eva-Maria Didden
408	DARWIN EU® – Assessing Frailty and Polypharmacy in Oncology within OMOP Common Data Model: A Real-World Data Approach	J. Politi, A. Black, C. Barboza, M. Mosseveld, L. Pérez Crespo, A. Palomar-Cros, L. Carrasco Ribelles, J. Brash, D. Vojinovic, A. Delmestri, R. Kolde, M. Oja, K. Verhamme, T. Duarte-Salles
409	Risk of Neonatal Abstinence Syndrome Following Maternal Exposure to either Buprenorphine or Methadone Opioid Maintenance Therapy	Elizabeth Howard, Ben Martin, Xiao Xu, Brian Christman, Linying Zhang
410	Characterizing Acute STEMI Patients Across Multi-Country Real-World Data Sources: A Comparative Analysis	Milou Brand, Atif Adam, Linying Zhang, Ruochong Fan, Jin Choi, Seng Chan You, Sumin Lee, Ana Danilovic Bastic, Filip Maljkovi, Mirza Khan
411	Characterizing Patients with Type 2 Diabetes Mellitus Treated with Anti-Diabetic Medication: A Feasibility Study to Enable Future Multi-Database Application	Jiwon Um, Seng Chan You
412	Data-Driven Identification of Comorbidities and Pharmacological Patterns in Patients with Sleep Disorders	Praveen Kumar, Kristan A Schneider, Fariha Moomtaheen, Rajesh Upadhayaya, 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, Christophe G. Lambert

413	Characterization of US Standard Certificate of Birth Data Using OHDSI Tools	Yacob Gebretensae, Benjamin Martin, Khyzer Aziz, Paul Nagy, Cynthia Sung
414	Psychiatry Focused Landscape Analysis of OMOP Standardized Real World Data	Callum Harding, Piper Ranallo, Tatsiana Skuhareuskaya, Polina Talapova, Jan Ivar Ernø, Andrew Williams, Dmytro Dymshyts
415	Use of GLP-1 Receptor Agonists and Risk of Acute Liver Injury: A Cohort Analysis in the OMOP CDM (GLP1-DILI)	Evelyn Goh, Seng Chan You, Jack L. Janetzki, Keiko Asao, Sreemanee Dorajoo, Nicole Pratt, Patrick B. Ryan, Martijn Schuemie, Marc A. Suchard, Mui Van Zandt, Feng Mengling
416	 Cardiovascular and Kidney Outcomes of GLP-1 Receptor Agonists in Adults with Obesity: A Target Trial Emulation Study	Huilin Tang, Yiwen Lu, Bingyu Zhang, Ting Zhou, Dazheng Zhang, Jiajie Chen, Yong Chen, David A. Asch
417	Impact of Comorbid Depression on Insulin Initiation and Cardiovascular Events Among Patients with Type 2 Diabetes Mellitus: A Multinational Cohort Study	Christianus Heru Setiawan, Phan Thanh-Phuc, Septi Melisa, Muhammad Solihuddin Muhtar, Nguyen Phung-Anh, Jason C. Hsu
418	Prediction of Hyperuricemia and Its Association with Renal failure, Cardiovascular Prognosis in Adults with Type 2 Diabetes mellitus	Sujin Gan, Dong Yun Lee, Rae Woong Park
419	Causal Learning with Large-Scale Propensity Scores to Predict Treatment Outcomes: A Study of Bipolar disorder in Adults with Attention-deficit/hyperactivity disorder	Junhyuk Chang, Dong Yun Lee, Rae Woong Park
420	Hormonal Contraceptive Use and Cardiometabolic Risk Among Reproductive-Age Women: A Retrospective Cohort Analysis Using NIH All of Us Data	Judith Dike, Uma Sader, Aize Cao
421	Comparative Effectiveness of Ticagrelor vs. Prasugrel in Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention	Chang Hoon Han, Ben S. Gerber, Marc A. Suchard, Michael E. Matheny, Jitendra Jonnagaddala, Christophe G. Lambert, Justin M. Petucci, Anna Ostropelets, Clair Blacketer, Seng Chan You
422	Cancer Treatment Guidelines Need a Reality Check — RWE Can Help	Asieh Golozar, Patrick Alba, Henry Morgan Stewart, Dan Smith, Salma Rachidi, Eric Fey, Valtteri Nieminen, Alexey Ryzenkov, Tommi Kauko, Pia Tajanen-Doumbouya, Mikael Högerman, Sampo Kukkurainen, Harri Rantala, Åslaug Helland, Åsa Ôjlert, Wei Hai Deng, Zarah Van Schoor, Jonas Minne, Stelios Theophanous, Geoff Hall, John Methot, Thejas Bharadwaj, Roshanthi Weerasinghe, Andrew Nute, Martin Koch, Ines Reinecke, Katja Hoffmann, Jasmin Carus, Stefan Bartels, Michael Franz, Fabian Prasser, Jonathan Jeutner, Álvaro Martínez Pérez, Carlos López Gómez, Ben Gerber, Jung Ae Lee, Thamir Alshammari, Jared Houghtaling, Paul Nagy, Ben Martin, Raivo Kolde, Marek Oja, Sirli Tamm, Miguel-Angel Mayer, Juan Manuel Ramirez-Anguita, Angela Leis, Sam T Patnoe, Deran A Mckeen, Patricia L Mabry, Seng Chan You, Subin Kim, Chang Jun Koc, Jason C. Hsu, Phung Anh Nguyen, Nguyen Thi Kim Hien, Phan Thanh Phuc, Qi Yang, Kees Ebben, Maaïke van Swieten, Jelle Evers, Agnes Moesgård Eschen, Andreas Bjerrum, Irina Veytsman, Dalia Mobarek, Espen Enerly, Joelle Thonnard, Emmanuel Seront, Cedric van Marcke, Dries Hens, Clara L. Oeste, Mikaela Bruhammar, Loretta Zsuzsa Kiss, Mészáros Ágota, Zsolt István Bagyura, Ruochong Fan, Linying Zhang, Alberto Moreno Conde, Jesus Moreno Conde, Tomoni Kimura, Justin Matthew Petucci, Matteo Pontuni, Pantelis Natsiavas, Chytas Achilleas, Rekkas Alexandros, Farmaki Anastasia, Elad Sharon, Kimmo Porkka, Annelies Verbiest, Otto Ettala, Christian Reich

Software Demonstrations (#s 501-516)

501	 dqdbt: Continuous Data Quality Testing for OMOP ETL with dbt	Katy Sadowski, Lawrence Adams, Thomas Wylie
502	 Summarizing FHIR® to OMOP Transformation Exceptions using Generative AI	Ron Sweeney, Hannah Kimura, Qi Li
503	 Usagi-on-the-Web: A Cloud-Based Collaborative Platform for Vocabulary Mapping	Natthawut Adulyanukosol
504	Advancing Electronic Clinical Quality Measure (eCQM) Interoperability: Model Context Protocol (MCP)-Orchestrated CQL-to-OMOP Translation	Star Liu, Robert B Barrett, Kyle Zollo-Venecek, Benjamin Riesser, Benjamin Martin
505	Federated Platform for Clinical Data Mediation: Enhancing Interoperability with OMOP and NLP	Mónica Arrúe, María Quijada, Paula Chocrón, Josep Cordón, Gabriel de Maeztu
506	Enhancing OMOP Concept Mapping in Data2Evidence: A Comparative Study of Full-Text and Semantic Search	Zhi Min, Peter Hoffmann
507	 The OMOP Annotator: A Database Agnostic Tool for Reviewing and Augmenting the Patient Record	Amy Yates, Erik Benton, Isabelle Humes, Matthew Lawhead, Heath Harrelson, Imogen Bentley, Rumel Mahmood, William Hersh, Steven Bedrick
508	 Automated OMOP Concept Mapping Using Multi-Agent Large Language Models and Graph-Enhanced Semantic Retrieval	Adil Ahmed, Selvin Soby, Boudewijn Aasman, Parsa Mirhaji
509	EHR Browser: A Web Tool to Explore OMOP-CDM Health Records by Concept Hierarchy, Mappings, and Temporal Trends	Veronica Lorenzini, Javier Gracia-Tabuenca, Nicola Cerioli, FinnGen, Mary Pat Reeve
510	Advances in ARES: Evolving Observational Data Management and Systematic Review Capabilities	Frank DeFalco, Evanette Burrows, Clair Blacketer, Mikhail Iontsev
511	 DarwinBenchmark: Evaluating cohort generation and analytics in OMOP CDM databases	Ioanna Nika, Maxim Moniat, Guido van Leeuwen, Ross Williams
512	Phenotype Scoring Tool	Javier Gracia-Tabuenca, Marika Kaakinen, Dawit A. Yohannes, FinnGen, Mary Pat Reeve
513	Cohort-Pilot: Collaborative AI for Translating Natural Language into Actionable Cohort Analytics	Alvaro A. Alvarez, Farnoosh Sheikhi, Priya Desai
514	 ExCITE: A Containerized Open-Source Platform Integrating EHR, FHIR, and OMOP for Biomedical Informatics Education	Robert Barrett, Hayden Spence, Benjamin Martin, Teri Sippel Schmidt, Saptarshi Purkayastha, Paul Nagy
515	 Enhancing Empirical Comparator Recommendations With User Specified Weights: Approach and Assessment	Cameron R. Atkins, Jamie P. Gilbert, Christopher Knoll, David M. Kern, Patrick B. Ryan, Justin Bohn

516	Admin for OHDSI community as LTS Computing LLC employee	Lee Evans
Lightning Talks and Lightning Talk Posters (#s 601-610)		
601	 Bridging Standards: Creating OMOP data via Fast Healthcare Interoperability Resources (FHIR) and Health Information Networks	Stephanie Hong, Thanaphop Na Nakhonphanom, Andrew Laitman, Matthew Owens, Anne Bailey, Bryan Laraway, Tanner Zhang, Yvette Chen, Richard Moffitt, Rob Schuff, Tursynay Issabekova, Christopher Chute, Josh Lemieux, Melissa Haendel, William Hogan, Emily Pfaff, Shahim Essaid
602	 OMOP Waveform Extension: A Schema for Integrating Physiological Signals and Derived Features into the OMOP CDM	Jared Houghtaling, Polina Talapova, Brian Gow, Manlik Kwong, Andrew J King, Benjamin Moody, Mike Kriley, Tom Pollard, Andrew E. Williams
603	 Improving VSAC to OMOP Mapping Using LLM Assisted Curation	Robert Barrett, Star Liu, Kyle Zollo-Venecek, Benjamin Riesser, Benjamin Martin
604	 Evaluating the effectiveness of using Large Language Models for the development of concept sets	Joel Swerdel, Dmytro Dymshyts, Anna Ostropolets, Azza Shoaibi, Patrick Ryan, Martijn Schuemie
605	 Validating a Scalable Approach to Data Fitness-for-Use: Database Diagnostics Applied to LEGEND-T2DM	Clair Blacketer, Patrick B. Ryan, George Hripcsak, Marc Suchard, Fan Bu, Can Yin, Martijn J. Schuemie, Peter R. Rijnbeek
606	 Causal Inference with Multi-Modal Foundation Models: A Case Study of Anti-VEGF Injections in Diabetic Macular Edema	Siqi Sun, Cindy X. Cai, Ruochong Fan, Saiyu You, Diep Tran, P. Kumar Rao, Marc A. Suchard, Yixin Wang, Linying Zhang
607	 LATTE: A One-shot Lossless Algorithm for Federated Target Trial Emulation with Application to Alzheimer's Disease and Related Dementia Drug Repurposing Using Decentralized Data	Lu Li, Qiong Wu, Yiwen Lu, Kyra S. O'Brien, Bingyu Zhang, Ting Zhou, Jiayi Tong, Dazheng Zhang, Yuqing Lei, Huilin Tang, Yun Lu, David Asch, Yong Chen
608	 From Data Quality to Clinical Quality – Episodes as Enablers for Next Generation Dashboarding	Georgina Kennedy, Shalini Vinod, Gui Mei Xiong, Nasreen Kaadan, Merran Findlay, April Matt, Marnie Harris, Arya Shinde, Shuang Liang, Carolyn Mazariego, Tim Churches, Louisa Jorm, Victoria Bray, Angela Berthelsen, Phan Sayaloune, Geoff Delaney
609	 Heterogeneity of Treatment Effects Across Nine Glucose-Lowering Drug Classes in Type 2 Diabetes: Extension of the LEGEND-T2DM Network Study	Hsin Yi Chen, Thomas Falconer, Anna Ostropolets, Tara V. Anand, Xinzhuo Jiang, David Dávila-García, Linying Zhang, Ruochong Fan, George Hripcsak
610	 DARWIN EU® - A multi-national network cohort and self-controlled case series study of the effect of doxycycline versus active comparators on the risk of suicidality in individuals with acne	Nicholas B. Hunt, Guido J. van Leeuwen, Maarten van Kessel, Anna Palomar-Cros, Antonella Delmestri, Agustina Giuliadori, Talita Duarte Salles, Mandickel Kamtengeni, Ross D. Williams, Daniel Prieto Alhambra, Katia Verhamme

Legend	
	White Collaborator Showcase posters/demos will be presented in Session 1: 9:30am-10:15am
	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 Lightning Talk Session 1: 2:00pm-2:45pm
	Green Collaborator Showcase lightning talks will be presented in Lightning Talk Session 2: 4:15pm-5:00pm
	 Collaborator Showcase submission is a candidate for Best Community Contribution Awards

