2024 Collaborator Showcase Presenters

Odd-numbered posters/demos will be presented Wednesday, 10/23, 3pm-4pm
Even-numbered posters/demos will be presented Wednesday, 10/23, 4pm-5pm
All posters and demos, Thursday, 10/24, 10am-11am

Presentation Numbers 1-105 located in the Brunswick Ballroom
Presentation Numbers 106-136 located in the Garden State Room

Observational Data Standards & Management (#s 1-50)		
1	Application of OMOP Common Data Model to Disease Registry Data Best Contribution Nominee	Vojtech Huser, Maria Rogozhkina, Vlad Korsik, Teresa A. Simon, Peter Moorthamer, Dan Kiselev, Teresa A. Simon, Anastasia Vakhmistrova, Eugene Paulenkovich, Alexander Davydov, Michel Van Speybroeck
2	Best Practices for Developing Disease-Specific Federated Networks: Insights from a Systemic Lupus Erythematosus Study Best Contribution Nominee	Clair Blacketer, Frank DeFalco, Gowtham A Rao, Anna Sheahan, Michel Van Speybroeck, Martine Lewi, Federico Zazzetti
3	Standardizing Rare Disease Patient Registry data to the OMOP-CDM	Parag Shiralkar, Radhika Lakireddy, Sushma Ghanta, Sanket Kalyankar
4	PHederation - the federated network of Pulmonary Hypertension registries	Eva-Maria Didden, Valerie van Baalen, Michel van Speybroeck, Monika Brand
5	Lessons from mapping cancer information from European hospitals to ICD-O-3 conditions in OMOP	Lars Halvorsen, Olivier Bouissou, Elisabeth Ross, Stelios Theophanous, Joëlle Thonnard, Piers Mahon
6	SMEs optimization with high precision data ingestion of CAPriCORN CDM onto OMOP at AllianceChicago Best Contribution Nominee	Amro Hassan, Andrew Hamilton, Davera Gabriel, Guy Tsafnat
7	Process of Conversion of Ukrainian Medical Data to OMOP CDM Format	Bohdan Khilchevskyi, Denys Kaduk, Maksym Trofymenko, Polina Talapova, Tetiana Nesmiian, Max Ved, Inna Ageeva, Pavlova Olga, Holovko Tetiana, Shevchenko Natalia
8	An evaluation of the transformation of large German EHR database to OMOP CDM	Andreas Ochs, Milou Brand, Jack Brewster, Methosdios Typou, Meda Sandu, Joe Maskell, Meghan Pettine, Atif Adam, George Kafatos
9	Adopting the OMOP Oncology CDM at the Helsinki University Hospital	Valtteri Nieminen, Alexey Ryzhenkov, Johanna Sanoja, Salma Rachidi, Juho Lähteenmaa, Joonas Laitinen, Samu Eränen, Tomi Mäkelä, Eric Fey, Kimmo Porkka

10	Going global, redeeming the local: an innovative approach to implement the OMOP CDM in two countries of the Global South	Valentina Martufi, Emma Kalk, Enny S. Cruz, Juliana Araújo Prata de Faria, Adalton dos Anjos Fonseca, Maurício L. Barreto, Maria Yury Travassos Ichihara, Jessica Gammon, Nicki Tiffin, Chris Fourie, Danilo Luis Cerqueira Dias, Denise Moraes Pimenta, Tsaone Tamuhla, Andrew Boulle, Themba Mutemaringa, Juan-Paul Hynek, Muzzammil Ismail, Julio Barbour Oliveira, Ricardo Felix Monteiro Neto, Júlia Pescarini, Fernanda Revoredo de Sousa, Marianne Costa e Silva Lage, Adam Loff, Melvin Moodley, Elzo Pereira Pinto Junior
11	Transforming Clinical Trial Data to the OMOP CDM	Cynthia Sung, Mike Hamidi, Zhen Lin, Tom Walpole, Rebecca Baker, Melissa Cook, Shital Desai, Priya Gopal, Dan Hartley, Vojtech Huser, Priya Meghrajani, Tra Nguyen, Paul Orona12, Katy Sadowski, Sebastiaan van Sandijk, Philip Solovyev, Ramona Walls, Kenneth J. Wilkins, Qi Yang
12	Streamlining Research Data Standardization: AI-READI Survey Instrument Data Elements and MoCA Measurement Data Elements are curated and mapped utilizing a Standardized Value Set Mapping Table for transformation into the OMOP Common Data Model	Stephanie S. Hong, James Cavallon, Yvette Chen, Monique Bangudi, Jessica Mitchell, Dawn Matthies, Steven Chamberlin, Aaron Cohen, Julie Owens, Abigail Lucero, Sally Baxter, Christopher G Chute, Cecilia S. Lee, Aaron Lee, AI-READI consortium
13	Institutionalizing data interoperability and the application of common data models in a health data and research center: CIDACS' experience in Brazil	Juliana Araújo Prata de Faria, Valentina Martufi, Danilo Luis Cerqueira Dias, Elzo Pereira Pinto Junior, Roberto Carreiro, Pablo Ivan Ramos, Maurício L. Barreto
14	OMOP GIS Vocabulary Package for Observational Studies in Health Care and Public Health Best Contribution Nominee	Maksym Trofymenko, Polina Talapova, Andrew Williams
15	Enhancing Infectious Disease Data Integration and management through OMOP-CDM in South Korea Best Contribution Nominee	Min Ho An, Seok Kim, ByungJin Choi, Sooyoung Yoo, Rae Woong Park, Ji Seon Oh
16	FHIR to OMOP Cookbook - Mapping mCODE FHIR Resources for Observational Research	Qi Yang, Guy Livne, Sebastian van Sandijik, May Terry
17	Towards the Reproducible Imaging Research: Implementation of Multi-modeal research in Alzheimer's integrating DICOM data with the OMOP CDM	Woo Yeon Park, Ben Martin, Gabriel Salvador, Blake Dewey, Teri Sippel Schmidt, Paul Nagy
18	Leveraging UDI for Advanced Medical Device Tracking in OMOP-CDM	Seojeong Shin, Yiju Park, Sujeong Eom, Kyulee Jeon, Seng Chan You
19	Inclusion of intraocular pressure data into the University of California Health Data Warehouse	William Halfpenny, Ayan Patel, Catherine Q. Sun, Kerry Goetz, Michelle Hribar, Sally L. Baxter, on behalf of the OMOP Eye Care & Vision Research Workgroup
20	A Collaborative Analytic Enclave for the Metabolic Dysregulation and Obesity Cancer Risk Program (MeDOC) Consortium: Extensions of the OMOP Common Data Model for Translational Research	Madhan Subramanian, Nisha Grover, Maddie Wheeler, Marinella Temprosa

21	Expanding the OMOP Common Data Model to support Extracorporeal Life Support research Best Contribution Nominee	Clemens Rieder, Oleg Zhuk, Ahmed Said, Peta M.A. Alexander, Dominik J. Hoechter
22	ETLing from your OMOP CDM to your OMOP CDM? An efficient solution to vocabulary migration	Clair Blacketer, Anton Ivanov, Evanette Burrows, Dmitry Dymshyts, Frank DeFalco
23	Evaluating the impact of different vocabulary versions on cohort definitions and CDM Best Contribution Nominee	Dmitry Dymshyts, Frank DeFalco, Anna Ostropolets, Gowtham Rao, Azza Shoaibi, Clair Blacketer
24	Dynamic Mapping Tools: Keeping Up to Date with Vocabulary Changes	Melanie Philofsky, Hanan Sorrosh
25	End-to-End Implementation of a Workflow for Validating Semantic Mappings and Constructing Ontology Extensions Best Contribution Nominee	Jared Houghtaling, Polina Talapova, Soojin Park, Harry Caufield, Andrew Williams
26	Classification of RxNorm and RxNorm Extension Vaccine-related Terms in the Vaccine Ontology Best Contribution Nominee	Jie Zheng, Xingxian Li, Ellen Zhang, Warren Manuel, Rashmie Abeysinghe, Joy Hu, Yuping Zheng, Taiyu Lin, Katelyn Hur, Anna He, Yang Qi, Alexander Davydov, Anna Ostropolets, Anna Maria Masci, Junguk Hur, Licong Cui, Barry Smith, Yongqun He
27	Using Vaccine Ontology to Analyze and Integrate Vaccine Terms in N3C Dataset Best Contribution Nominee	Yuanyi Pan, Jie Zheng,Yongqun Oliver He
28	Harmonization of OMOP Drug and Device source concepts using ChatGPT-4o	David Davila-Garcia, Adam Wilcox
29	Enhancing Local Vocabulary into OMOP Vocabulary based on the Semi-Automated Framework: Korean EDI Case Study	Yiju Park, Jinwoo Yoon, Seojeong Shin, Seng Chan You
30	Medical Device Standard Terminology Overview, Comparison and Analysis	Asiyah Yu Lin, Michael Matheny, Andrew Williams, Seng Chan You
31	Common Data Elements for Maternal Health Research: An OMOP-CDM Concept Mapping Study Best Contribution Nominee	Andreea Creanga, Elizabeth Stierman, Carrie Wolfson, Benjamin Martin, Khyzer Aziz, Meighan Mary, Sarah Clifford, Amanda Burgess, Paul Nagy
32	Automating data standardization through ad hoc SNOMED modeling with LLM: proof of concept	Eduard Korchmar, Vojtech Huser, Christian Reich, Alexander Davydov
33	Who Wants To Be A 2Billionaire? - A methodology for migrating from STCM to C/CR Best Contribution Nominee	Roger Carlson, Matthew Phad, Samuel Martin

34	Moananuiakea: Enhancing the granularity of Native Hawaiian and Pacific Islander(NHPI) Data at the United States Department of Veterans Affairs using Unstructured data and an expanded Race/Ethnicity Lexicon Best Contribution Nominee	Benjamin Viernes, Patrick Alba, Qiwei Gan, Elizabeth E Hanchrow, Mengke Hu, Gregorio Coronado, Scott L Duvall, Kalani Raphael
35	Jackalope Plus Performance: Benchmarking and Competitors	Denys Kaduk, Bohdan Khilchevskyi, Maksym Trofymenko, Tetiana Nesmiian, Polina Talapova, Max Ved, Inna Ageeva
36	Gap Analysis of Static Automated Perimetry Concept Representation in OMOP CDM Best Contribution Nominee	Shahin Hallaj, William Halfpenny, Niloofar Radgoudarzi, Michael V. Boland, Swarup S. Swaminathan, Sophia Y. Wang, Benjamin Y. Xu, Dilru C. Amarasekera, Brian Stagg, Michelle Hribar, Kaveri A. Thakoor, Kerry E. Goetz, Jonathan S. Myers, Aaron Y. Lee, Mark A. Christopher, Linda M. Zangwill, Robert N. Weinreb, Sally L. Baxter
37	Hierarchical Algorithms for Querying Physiologically Distinct Groups in Adult Congenital Heart Disease Using OMOP CDM	Seohu Lee, Jong Ko, Haeun Lee, Ari Cedars
38	Characterizing Phenotype Descriptions in All of Us Publications	Emily Clark, Matthew Spotnitz, Lew Berman, John Giannini, Yechiam Ostchega, Lakshmi Priya Anandan
39	A Computable Phenotype for HSV Anterior Uveitis: Operationalizing the SUN Classification Criteria	Brian Toy, Edward Lee, Andrew Kim, Edmund Tsui, Jessica Shantha, Kareem Moussa, Karen Armbrust, William Rojas Carabali, Rupesh Agrawal, Kiana Tavakoli
40	A Computable Phenotype for Time Toxicity of Elective Tracheostomy	Abigail Martin, Ben Martin, Jen Park, Khyzer Aziz
41	Evaluating Synthea: Comprehensive Analysis of a Leading Synthesized Medical Record Generator Best Contribution Nominee	Zach Wagner, Clair Blacketer
42	A Systematic and Sustainable Solution for Assessing Network Data Quality	Kimberley Dickinson, Kaleigh Wieand, Charles Bailey, Hanieh Razzaghi
43	Scaling the OHDSI Common Data Model into Large Enterprises – Insights from the DoD Military Health System	Jesus J. Caban
44	OMOP on a Data Lake: Addressing the Critical Need for Scalable Solutions in Healthcare Data Management with OHDSI Tools and AWS Services	Lance Eighme, Lisa McEwen, Simon White, Tobias Cauoette, Oliver Tucher, Anna Swigart
45	Constructing an Enriched Clinical Knowledge Graph: Transforming EHR Data to OMOP and Modeling in Neo4j Graph Database	Thejas Bharadwaj, Eshna Sengupta

46	Building OHDSI with Privacy Computing in Shanghai Medical College, Fudan University	Changran Wang, Lei Liu, Feizhen Wu, Li Lin
47	Enabling Clinical Trial Feasibility and Patient Finding Through the Use of the OMOP CDM	Mui Van Zandt, Jason Hsu, Alex Nguyen, Gyeol Song, Sabrina Cheema, Michael Krupnick
48	Leveraging the Power of OMOP for an Academic Medical Research Institution	Michelle N. Edelmann, Melanie Philofsky, Hanan Shorrosh, Jue Wang, Krista Miller, Kelli Hodge, Rashawnda T. Lacy, Ian M. Brooks
49	Comparative Analysis of OMOP CDM Profiles Across Institutions and Future Research Implications  Best Contribution Nominee	Haeun Lee, Snehil Gupta, Clair Blacketer, Michael Cook, Shinji Naka, Ruochong Fan, Benjamin Martin, Khyzer Aziz, Linying Zhang, Paul Nagy
50	The state of federated health data networks globally in 2024	Michael Briganti, Valerie van Baalen, Eva-Maria Didden, Monika Brand
Methodological Research (#s 51-76)		
51	Comparative Evaluation of Methods for Defining Observation Periods in Healthcare Databases and Their Impact on Incidence Rate Estimates  Best Contribution Nominee	Clair Blacketer, Patrick Ryan, Martijn Schuemie, Peter Rijnbeek
52	Towards automated phenotype definition extraction using large language models  Best Contribution Nominee	Ramya Tekumalla, Juan M. Banda
53	Impact of phenotype error adjustment on background incidence of COVID19 vaccine adverse events of special interest	James Weaver, Patrick B. Ryan, Victoria Strauss, Marc A. Suchard, Joel Swerdel, Daniel Prieto-Alhambra
54	Beyond Acute COVID-19: Identifying Pediatric Post-Acute Subphenotypes Through Topic Modeling  Best Contribution Nominee	Yishan Shen, Yiwen Lu, Yuqing Lei, Ting Zhou, Jiayi Tong, Christopher B. Forrest, Yong Chen
55	Atlas2AoU: Enabling Comparison of OHDSI Phenotype Library Phenomic Profiles in All of Us and the UK Biobank	Abigail Newbury, Xinzhuo Jiang, Karthik Natarajan, Gamze Gürsoy
56	Utility of Large Language Models for Concept Set Curation	Adit Anand, Anna Ostropolets, Patrick Ryan, George Hripcsak
57	Vasculitis without phlebitis phenotype development using real-world data: development and evaluation study	Jill Hardin, Amir Sarayani, Dina Gifkins, Tara Beaulieu, James Gilbert, Joel Swerdel
58	Fine-Tuning Foundational AI Models to Code Diagnoses from Veterinary Health Records	Mayla R. Boguslav, Adam Kiehl, Michael Kirby, David Kott, Nadia Saklou, G. Joseph Strecker, Terri Ward, Tracy Webb

59	Enhancing Cardiovascular Adverse Event Detection in ICI-Treated Cancer Patients: Lessons Learned from Natural Language Processing Integration with OMOP CDM	Clara L. Oeste, Danielle Delombaerde, Iege Bassez, Annelies Verbiest, Philip Debruyne, Christof Vulsteke, Dries Hens
60	Generalizable Approaches for Medical Term Normalization	Jacob Berkowitz, Yasaman Fatapour, Nicholas Tatonetti
61	Characterizing the Temporality of OMOP CDM Concepts in a Mastectomy Phenotype	Matthew Spotnitz, Yechiam Ostchega, Stephanie L. Goff, Lakshmi Priya Anandan, Emily Clark, John Giannini, Lew Berman
62	Verification and validation framework for data generated with artificial intelligence in the context of the OMOP CDM	Gabriel Maeztu, Paula Chocron, Alejandro Castrelo, Flavius Nicu, Marc Asenjo, María Quijada, Sandra Pulido, Mónica Arrúe, Marc Oliver, Luis Leon, Oriol Moles, Mariona Forcada, Irene López, Álvaro Abella
63	Comparison of Deep Learning and Conventional Strategies for Disease Onset Prediction: An OHDSI Network Study	Henrik John, Chungsoo Kim, Jan Kors, Junhyuk Chang, Hannah Morgan-Cooper, Priya Desai, Chao Pang, Peter Rijnbeek, Jenna Reps, Egill Fridgeirsson
64	Communication-Efficient Deep Learning Algorithms for Distributed Research Networks: A Model Merging Approach with Pareto Fronts	Lu Li, Jenna Reps, Patrick Ryan, Yong Chen
65	Evaluation of PLIP model performance using pathology images and notes based on OMOP-CDM	Harrin Kim, Min-Gyu Kim, Junhyuk Chang, Rae Woong Park
66	Comparative Study of Informer, Prophet, and SARIMA Time Series Forecasting Models for Predicting Pneumonia-Related Hospitalizations and Emergency Room Visits in Elderly Patients Using OMOP-CDM	Seonghwan Shin, Junhyuk Chang, Min-Gyu Kim, Byungjin Choi, Rae Woong Park
67	Trade-offs in the design of explainable prediction models for health care	Aniek F. Markus, Jan A. Kors, Katia M.C. Verhamme, Peter R. Rijnbeek
68	Causal Learning with Large-Scale Propensity Scores to Predict Treatment Outcomes: A Study of Arrhythmia in Adolescents with Attention-deficit/hyperactivity disorder	Junhyuk Chang, Dong Yun Lee, Rae Woong Park
69	Can we combine propensity score modeling and patient level prediction to make counterfactual predictions?	Jenna Reps, Chris Knoll
70	Estimation of Causal Effects under Treatment Misclassification: A Semi-Parametric Bias Correction Framework with Application to Vaccine Effectiveness Study	Qiong Wu, Huiyuan Wang, Yong Chen
71	Leveraging the active comparator new user design to identify potential unknown benefits of canagliflozin Best Contribution Nominee	Justin Bohn, Jamie P. Gilbert, Christopher Knoll, Zhong Yuan, David M. Kern, Patrick B. Ryan

72	Is the Observed Protection of COVID-19 Vaccines Against Infection within 14 days Real or an Artifact? A Negative Control Outcomes-Based Investigation Using Real-World Data	Bingyu Zhang, Qiong Wu, Ting Zhou, Dazheng Zhang, Jiayi Tong, Yuqing Lei, Martijn Schuemie, Patrick B. Ryan, Jeffrey S. Morris, George Hripcsak, Christopher B. Forrest, Yong Chen
73	An Augmented Method for Empirical *p*-value Calibration in Observational Studies	Huiyuan Wang, Yuru Zhu, Martijn Schuemie Yuqing Lei, Yong Chen
74	An Explorative Study about the Latent Space of Clinical Foundation Models Based on a Common Data Model Database	Min-Gyu Kim, Jin Yang Kim, Dong Yun Lee, Rae Woong Park, Joon-Kyung Seong
75	Collaborative Population-adjusted Indirect Comparison with Multiple Single-arm Data Sources	Yuru Zhu, Huiyuan Wang, Haitao Chu, Yong Chen
76	Race and ethnicity biases introduced by filtering electronic health records for patients with "complete data"	Yasaman Fatapour, Jose Acitores Cortina, Nicholas P Tatonetti
	Clinical Applications (#s 77-105)	
77	Comparative Effectiveness Research of Aflibercept and Bevacizumab in Patients with Diabetic Macular Edema: A Bayesian Causal Inference Study Using Real-world Data to Update Evidence from the Randomized Controlled Trial	Kyungseon Choi, Sang Jun Park, Seng Chan You, Semin Jang, Haesun Suh
78	Comparative Safety of Second-line Antihyperglycemic Agents in Older Adults with Diabetes: Insights from the LEGEND-T2DM study Best Contribution Nominee	Chungsoo Kim, Clair Blacketer, Talita Duarte-Salles, Scott L. DuVall, Thomas Falconer, Jing Li, Can Yin, Michael E Matheny, Bemjamin Viernes, Fan Bu, Paul Nagy, Akihiko Nishimura, Evan Minty, Seng Chan You, Mitsuaki Sawano, Shoko Sawano, Arya Aminorroaya, Lovedeep S. Dhingra, Aline Pedroso-Camargo, Phyllis Thangraraj, Rohan Khera, Patrick B Ryan, Hua Xu, George Hripcsak, Harlan M Krumholz, Marc A Suchard, Yuan Lu
79	Multi-national Patterns of Individual Cardioprotective Agents as Second-line Treatments for Type 2 Diabetes Mellitus: a LEGEND-T2DM Study Best Contribution Nominee	Fan Bu, Evan Minty, Arya Aminorroaya, Clair Blacketer, Lovedeep S. Dhingra, Talita Duarte-Salles, Scott L. DuVall, Thomas Falconer, Chungsoo Kim, Jing Li, Yuan Lu, Michael E. Matheny, Paul Nagy, Akihiko Nishimura, Aline Pedroso-Camargo, Phyllis Thangaraj, Benjamin Viernes, Can Yin, Patrick B. Ryan, George Hripcsak, Rohan Khera, Marc A. Suchard
80	Trends in Hospitalization Among Patients with Cardiovascular, Immunological, and neurological Illnesses: Findings from HowOften	Azza AS Shoaibi, Chris Knoll, Gowtham A Rao
81	Predicting the risk of new onset of type 2 diabetes following exposure of Statin within patient with coronary artery disease	Septi Melisa, Christianus Heru Setiawan, Muhammad Solihuddin Muhtar, Phan Thanh-Phuc, Nguyen Phung-Anh, Jason C. Hsu

82	Prediction of Severe Respiratory Infections in Patients with Diabetes	Nguyen Thi Kim Hien, Phan Thanh Phuc, Septi Melisa, Muhammad Solihuddin Muhtar, Nguyen Phung-Anh, Jason Hsu
83	Electronic Frailty index and hazard of with MACE event in patients with Type 2 diabetes melitus	Da Eun Hyeon, Sujin Gan, Rae Woong Park
84	Electrocardiogram-Based Identification of Acute Heart Failure in Chronic Heart Failure: A MIMIC-IV and OMOP-CDM Standardized Approach"	Seung Wook Lee
85	Clinically validated line of therapy (LoT) algorithm for patients with metastatic Non-Small Cell Lung Cancer (mNSCLC) can be implemented using systemic anti-cancer therapy (SACT) in Observational Medical Outcomes Partnership (OMOP) database	Jack Brewster, Joana Moreira, Fabian Acker, Anne-Lore Bynens, Susan Lara Cheeseman, Francesca Fusco, Åslaug Helland, Lizza Hendriks, Pooja Bhatnagar, Rosie McDonald, Andrea Wolf, Jie Yeap, Åsa Öjlert, Francesca Ogliari
86	Harmonization of routine care data from hospitals in the Digital Oncology Network for Europe (DigiONE) into Observational Medical Outcomes Partnership (OMOP) databases reveals changes in the number of new primary cancers diagnosed and 12-month survival during COVID-19 lockdowns	Elin Hallan Naderi, Stelios Theophanous, Hayley Fenton, Aiara Lobo Gomes, Elisabeth Ross, Joëlle Thonnard, Andrea Wolf, Christian Brandts, Anne-Lore Bynens, Geoff Hall, Sara Bachir, Edward Bolton, Olivier Bouissou, Daniel Brucker, Susan Lara Cheeseman, Alix Collard, Andre Dekker, Prabash Galgane Banduge, Lars Halvorsen, Isabella Kaczmarczyk, Dennis Kadioglu, Petros Kalendralis, Junaid Khan, Piers Mahon, Timo Schneider, Linnea Lilja Ilona Schumann, Alberto Traverso, Aline van Maanen, Cédric van Marcke, Abishaa Vengadeswaran, Janina Wörmann, Jie Yeap, Tasmeia Yousaf, Rosie McDonald,
87	FinOMOP Swarm Learning - Deep learning for patient-specific modelling of Acute Myeloid Leukemia	Salma Rachidi, Hartmut Schultze, Vytis Vadoklis, Perre Gustafsson, Johansson Markus, Kauko Tommi, Anna Hammais, Kukkurainen Sampo, Niemelä Sami, Tuomas Hakala, Alexey Ryzhenkov, Valtteri Nieminen, Tomi Mäkelä, Oscar Brück, Joachim Schultze, Tarja Laitinen, Arho Virkki, Kimmo Porkka, Eric Fey
88	Measuring Severe Maternal Morbidity: A Pilot OHDSI Electronic Health Record Network Study	Stephanie A. Leonard, Louisa H. Smith, Khyzer Aziz, Andreea Creanga, Elliott K. Main, Brian T. Bateman, Alison Callahan
89	Characterizing perinatal treatment patterns and outcomes in rheumatologic disease: A retrospective cohort study in a US health insurance claims database	Rupa Makadia, Alexis A. Krumme, Anna Ostropolets, Sicong Huang, Rebecca Zaha, Melanie H. Jacobson
90	Comorbidities among patients with Severe Maternal Morbidity: A comparison of conditions identified through active hospital-based surveillance versus OMOP CDM Best Contribution Nominee	Carrie Wolfson, Benjamin Martin, Khyzer Aziz, Paul Nagy, Andreea Creanga
91	An Active Safety Surveillance Using Real-World Evidence (ASSURE) Approach to Pharmacovigilance Signal Evaluation: The case of infliximab and alternative autoimmune conditions Best Contribution Nominee	Kevin Haynes, Mitchell M. Conover, Jenna Reps, Steven S. Smugar, Robert Suruki

92	Impact of drug safety-related regulatory actions in South Korea	Subin Kim, Seonji Kim, Kyung Won Kim, Seng Chan You
93	Brain-penetrant calcium channel blockers for psychiatric use: revisiting the evidence for benefit  Best Contribution Nominee	David M Kern, Justin Bohn, Michael Maher, Dmytro Dymshyts, Azza Shoaibi
94	Real-world Effectiveness of Medications for Opioid Use Disorder (RWE-MOUD)  Best Contribution Nominee	Ruochong Fan, David Liss, Devin Banks, Wenyu Song, Adam Wilcox, Linying Zhang
95	Obesity and Long-term Gastrointestinal Outcomes after COVID-19 Infection: Finding from the RECOVER	Ting Zhou, Bingyu Zhang, Dazheng Zhang, Qiong Wu, Jiayi Tong, Jiajie Chen, Yuqing Lei, Yiwen Lu, Christopher B. Forrest, Yong Chen
96	Quantifying the opioid use disorder crisis: PULSNAR finds nearly 3/4 undiagnosed	Praveen Kumar, Fariha Moomtaheen, Scott A. Malec, Jeremy J. Yang, Cristian G. Bologa, Kristan A Schneider, Yiliang Zhu, Mauricio Tohen, Gerardo Villarreal, Douglas J. Perkins, Elliot M. Fielstein, Sharon E. Davis, Michael E. Matheny, Christophe G. Lambert
97	Does the SARS-CoV-2 Infection Increase the Onset of New Mental Health Disorder? Findings from Difference-in-Differences Analyses Using an EHR-Based Cohort from the RECOVER Program	Yiwen Lu, Jiayi Tong, Dazheng Zhang, Lu Li, Yuqing Lei, Ting Zhou, Jiajie Chen, Levon H Utidjian, Nathan J Blum, Kelly Kelleher, Kathleen Pajer, Raghuram Prasad, Josephine Elia, Christopher B. Forrest, Yong Chen
98	Risk of Dysmetabolic Syndrome in Post-Acute COVID-19 Among Children and Adolescents: An EHR Cohort Study from the RECOVER Initiative	Yuqing Lei, Ting Zhuo, Bingyu Zhang, Dazheng Zhang, Qiong Wu, Lu Li, Christopher B. Forrest, Caren Mangarelli, Ravi Jhaveri and Yong Chen
99	Predicting outcome in emergency room patients with suspected gastrointestinal infection using OMOP-CDM	So Hee Lee, Byungjin Chol, Min Ho An, Junhyunk Chang, Harrin Kim, Rae Woong Park
100	The Impact of Evolving Diagnostic Guidelines on Clinical Characterization of Endometriosis	Harry Reyes Nieva, Aparajita Kashyap, Erica A. Voss, Anna Ostropolets, Adit Anand, Mert Ketenci, Frank J. DeFalco, Karthik Natarajan, Young Sang Choi, Yanwei Li, Monica N. Allen, Stephanie Guang, Noémie Elhadad
101	Aggregating and harmonizing registry databases for comparative analyses – lessons learnt  Best Contribution Nominee	Eva-Maria Didden, James Weaver, Dmytro Dymshyts, Amelie Beaudet, Audrey Muller, Andrius Kavaliunas
102	Visual Acuity: A Case Study for a Complex Clinical Concept  Best Contribution Nominee	Michelle R. Hribar, Robert Gale, William Halfpenny, Brian Toy, Eric N. Brown, Sally L. Baxter, Kerry Goetz, OHDSI Eye Care and Vision Research Workgroup
103	Measuring Low-Value Primary Care with OMOP Common Data Model in the Adult Primary Care Registry	Shanshan Lin, Benjamin Martin, Jodi B. Segal
104	Implementation and Evaluation of the Prevalence of Low-Value Care Procedures Using the OHDSI Network: A Case Study of Early Peripheral Vascular Interventions for Claudication	Chen Dun, Haeun Lee, Harold Lehmann, Paul Nagy, Caitlin Hicks

105	Determinants and persistence of medication adherence and its influence on health outcomes based on national health database	Kerli Mooses, Marek Oja, Johannes Holm, Maarja Pajusalu, Hanna Keidong, Maria Malk, Sirli Tamm, Helene Loorents, Nikita Umov, Raivo Kolde
Community (#s 106-109)		
106	Improving Team Science Through "Thons" Reflections on the April Olympians Community Event Best Contribution Nominee	Clair Blacketer, Melanie Philofsky, Evanette Burrows, Maxim Moinat, Katy Sadowski
107	Using OHDSI Standards and Tools to Train the Next Generation of Researchers	Jonah Bradenday, Mounika Thakkallapally, Karen M. Crowley, Farahnaz Maroof, Paul Stey, Ashok Ragavendran, Indra Neil Sarkar, Elizabeth S. Chen
108	Comparing IRB Review of OHDSI Network Studies: Sharing Experience and Guidance	Ben Martin, Will Kelly, Christopher Mecoli, Khyzer Aziz, Haeun Lee, Star Liu, Paul Nagy
109	OHDSI in Africa and Partnerships with European Institutions	Cynthia Sung, Agnes Kiragga, Kofi Agayre, OO Aluko, David Amadi, Daniel Ankrah, Chidi Asuzu, Adam Bouras, Geert Byttebier, Aize Cao, Ahmed El-Sayed, Chris Fourie, Yacob Gebretensae , Nega Gebreyesus, Jay Greenfield, Lars Halvorsen, Jared Houghtaling, Katherine Johnston, Andrew S. Kanter, Mack Kigada, Sylvia Muyingo, Maureen Ng'etich, Michael Ochola, Henry Ogoe, Bolu Oluwalade, James Orwa, Mariette Smith, Amelia Taylor, Marleen Temmerman, Jim Todd, Marc Twagirumukiza, Daniel M Wanga, Andrew Williams
Open-Source Analytics Dev. (#s 110-113)		
110	Interface for description and analyses of systemic oncology protocols	Georgina Kennedy, Travis Zack, Ivy Cerelia Valerie, Michael Gurley, Jeremy Warner
111	Design of Feedback Reports for Evaluating Data Fitness for Use in the Bridge2AI For Clinical Care Research Consortium	Jared Houghtaling, Gilles Clermont, Andrew Williams
112	Visualising OMOP concept relationships with omopcept	Andy South
113	Accelerating FHIR to OMOP conversions on IQVIA Health Data Transformation Platform Best Contribution Nominee	Jonathon Cook, Filip Rzyszkiewicz
Lightning Talks Posters (#s 114-120)		
114	The missing link: Cross-species EHR data linkage offers new opportunities for improving One Health Best Contribution Nominee	Kathleen R. Mullen, Nadia T. Saklou, Adam Kiehl, G. Joseph Strecker, Tracy Webb, Susan VandeWoude, Ian M. Brooks, Toan On[3], Sabrina Toro, and Melissa A. Haendel
115	Comparing probabilistic and rule-based phenotype algorithms for hypotension and angioedema to the experience observed in randomized clinical trials. Best Contribution Nominee	Joel Swerdel, Martijn Schuemie, Judy Racoosin, and Patrick Ryan

116	Exploring the interplay between metabolic syndrome and brain volume in depression: Basis for Phenotype-Based Classification Best Contribution Nominee	Sujin Gan, Narae Kim, Bumhee Park, and Rae Woong Park
117	A One-shot and Lossless Federated Generalized Linear Mixed Effect Model Best Contribution Nominee	Jiayi Tong, Jenna M. Reps, Manuel Ramirez-Anguita, Milou T. Brand, Scott L. DuVall, Thomas Falconer, Alex Mayer Fuentes, Xing He, Miguel A. Mayer, Marc A. Suchard, Ross D. Williams, Jiang Bian, David A. Asch, Yong Chen
118	NCO-Calibrated DID Analysis: Addressing Unmeasured Confounding in Difference-in-Differences Analyses Using Negative Control Outcomes Experiments Best Contribution Nominee	Dazheng Zhang, Bingyu Zhang, Huiyuan Wang, Charles J. Wolock, Yiwen Lu, Yong Chen
119	Health Trends Across Communities in Minnesota: a Statewide Dashboard Leveraging the OMOP CDM to Monitor the Prevalence of Health Conditions Best Contribution Nominee	Samuel T. Patnoe, Ardem S. Elmayan, Deran A. McKeen, Terese A. DeFor, Inih J. Essien, Karen L. Margolis, Patricia L. Mabry, Bjorn C. Westgard, Anna R. Bergdall, Renee Van Siclen, Peter J. Bodurtha, Daniel Muldoon, Tyler NA Winkelman, Nayanjot K. Rai, Paul E. Drawz, R. Adams Dudley, Steven G. Johnson, Stephen C. Waring, Alanna M. Chamberlain, Amy Leite Bennett, Abby Jessen, David Johnson, on behalf of the Minnesota Electronic Health Record Consortium
120	How Often: Large Scale Incidence Rate Calculation of Health Outcomes for Drugs Nested by Indication Best Contribution Nominee	Hsin Yi Chen, Christopher Knoll, Elise Ruan, Adam Black, Sarah Seager, Patrick Ryan, George Hripcsak
	Software Demonstrations (#s 121-136)	
121	Bridging the Language Gap: Generative Models for Efficient Medical Concept Discovery Best Contribution Nominee	Alvaro A Alvarez, Priya Desai, Somalee Datta
122	Advancing the OHDSI Analysis Viewer: Enhanced Performance, Integration, and User Experience Best Contribution Nominee	Nathan Hall, Frank DeFalco, Vishakha Gupta, Jenna Reps
123	CHIMERA: Automatic Concept Set Creation and Mapping to Standard OMOP Codes in ATLAS Best Contribution Nominee	Marcela Rivera, Shahithya Lalitha Prabakaran, Satyajit Pande, Anna Ostropolets
124	dbt for OMOP Phase I: dbt-synthea Best Contribution Nominee	Katy Sadowski, Vishnu Chandrabalan, Adam Bouras, Roger Carlson
125	VSAC to OHDSI: Automation of the management of OHDSI concept sets using the Value Set Authority Center (VSAC)	John E. Gresh, Raymonde Y. Uy, Julia L. Skapik
126	ClinicalCharacteristics: A table-shell approach to Characterization in OMOP	Martin Lavallee, Ajit Londhe, Katy Sadowski, Ron Herrera
127	OHDSI AI: Generative AI-powered Knowledge Translation of OHDSI Research Literature and Singapore's Cardiovascular Research	Maisie Ng, Cindy Ho, Li Ting Ang, Hang Png, Shuen Lin Tan, Estella Ye, Ismail Mohd, Mengling Feng, Sebastian Maurer-Stroh, Johan G Eriksson, Mukkesh Kumar

128	Executing a Reusable Framework for Study-Specific Data Quality Analysis	Kaleigh Wieand, Hanieh Razzaghi, Kim Dickinson, Michael Kahn, Jason Roy, Charles Bailey
129	CohortContrast: Universal Patient Trajectory Extraction from OMOP CDM	Markus Haug, Edward Burn, Martí Català, Marta Alcalde-Herraiz, Raivo Kolde
130	Utilizing ARACHNE runtime environments packaging know-how in preparation for running network studies	Konstantin Yaroshovets, Adam Black, Alexey Manoylenko, Gregory Klebanov
131	CohortOperations: A Modular Web Tool for Enhanced Cohort Analysis on the OMOP-CDM	Javier Gracia-Tabuenca, Harri Siirtola, Anastasia Kytölä, FinnGen, Mary Pat Reeve
132	Polites: A Tool for the Automation of OHDSI Implementations	John Gresh, Julia Skapik
133	OmopSketch: An R package to characterise your OMOP mapped database	Marta Alcalde-Herraiz, Yuchen Guo, Mike Du, Edward Burn, Martí Català
134	Rapid Generation of Synthetic Data to the OHDSI CDM	Janos Hajagos
135	An interactive approach for data exploration and phenotyping in the Data2Evidence platform	Satish Anbazhagan, Peter Hoffmann
136	Software demonstration: CohortConstructor – an R package to support cohort building pipelines	Edward Burn, Núria Mercadé-Besora, Marta Alcalde-Herraiz, Mike Du, Yuchen Guo, Kim Lopez Guell, Xihang Chen, Markus Haug, Hiba Junaid, Daniel Dedman, Martí Català