

**2023 Lightning Talks**

Lightning Talks 501 to 505 will be presented in the Grand Ballroom from 2:00pm to 2:45pm

Lightning Talks 506 to 510 will be presented in the Grand Ballroom from 3:30pm to 4:15pm

<b>501 Mapping of Critical Care EHR Flowsheet data to the OMOP CDM via SSSOM</b>	Polina Talapova, Andrew Williams, Nicolas Matentzoglu, Anna Ostropolets, Michael Kallfelz <b>Presenter: Polina Talapova</b>
<b>502 Paving the way to estimate daily dose in OMOP CDM for Drug Utilisation Studies in DARWIN EU®</b>	Theresa Burkard, Kim Lopez-Güell, Artem Gorbachev, Annika M Jödicke, Nuria Mercadé-Besora, Talita Duarte-Salles, Maria de Ridder, Mees Mosseveld, Dani Prieto-Alhambra, Christian Reich, Marti Catala <b>Presenter: Theresa Burkard</b>
<b>503 Generating Synthetic Electronic Health Records in OMOP using GPT</b>	Chao Pang, Xinzhuo Jiang, Nishanth Parameshwar Pavinkurve, Krishna S. Kalluri, Elise L. Minto, Karthik Natarajan <b>Presenter: Chao Pang</b>
<b>504 Comparing concepts extracted from clinical Dutch text to conditions in the structured data</b>	Tom M. Seinen, Jan A. Kors, Erik M. van Mulligen, Peter R. Rijnbeek <b>Presenter: Tom M. Seinen</b>
<b>505 Finding a constrained number of predictor phenotypes for multiple outcome prediction</b>	Jenna M Reps, Jenna Wong, Egill A. Fridgeirsson, Chungsoo Kim, Luis H. John, Ross D. Williams, Patrick Ryan <b>Presenter: Jenna M. Reps</b>
<b>506 Synthesizing Evidence for Rare Events: a Novel Zero-Inflated Bivariate Model to Integrate Studies with Double-Zero Outcomes</b>	Lu Li, Lifeng Lin, Haitao Chu, Yong Chen <b>Presenter: Lu Li</b>
<b>507 Active Safety Surveillance Using Real-world Evidence (ASSURE): An application of the Strategus package</b>	Kevin Haynes, Jenna Reps, Justin Bohn, Gowtham Rao, Mitchell Conover, Martijn Schuemie, Anthony Sena, Kourtney Davis, Patrick Ryan <b>Presenter: Kevin Haynes</b>
<b>508 Patient's outcomes after endoscopic retrograde cholangiopancreatography (ERCP) using reprocessed duodenoscope: a descriptive study using real-world data</b>	Jessica Mayumi Maruyama, Eduardo Sleiman Beljavskis, Laila Colaçoês, Lisandry Aquino, Renata Martins, Sarah Rodrigues, Suellen dos Santos, Julio Cesar Barbour Oliveira <b>Presenter: Jessica Mayumi</b>
<b>509 Does COVID-19 Increase Racial/Ethnic Differences in Prevalence of Post-acute Sequelae of SARS-CoV-2 infection (PASC) in Children and Adolescents? an EHR-Based Cohort from the RECOVER Program</b>	Dazheng Zhang, Bingyu Zhang, Qiong Wu, Ting Zhou, Jiayi Tong, Yiwen Lu, Jiajie Chen, Deena J. Chisolm, Ravi Jhaveri, Russell L Rothman, Suchitra Rao, David A. Williams, Mady Hornig, Jeffrey S. Morris, Christopher B. Forrest, Yong Chen <b>Presenter: Bingyu Zhang</b>
<b>510 Eye Care and Vision Research Workgroup: First Year Update</b>	Michelle R. Hribar, Michael Boland, Cindy X. Cai, Kerry E. Goetz, Will Halfpenny, Swarup S. Swaminathan, Brian Toy, Sally L. Baxter <b>Presenter: Michelle Hribar</b>