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IQVIA's real world evidence experts will be sharing new insights at **ICPE 2022, August 24–28.**

Join us for the live presentations and skills courses shown below and explore the wide range of posters featuring our research. Click here for further details.



Oral presentation

[82] Adjusting for data observation delay in near real-time safety surveillance of COVID-19 vaccines using administrative claims databases

August 26 • 6:15PM–6:30PM • Session 2

Yoganand Chillarige, Mao Hu, Yuhui Feng, Xiangyu Shi, Cindy Zhou, Hui-Lee Wong, Yixin Jiao, Patricia Lloyd, Kandace Amend, Daniel Beachler, Alex Secora, et al

Lightning session

[182] The comparative risk of thrombosis with thrombocytopenia associated with different COVID-19 vaccines: International network cohort study including 5 European countries and the US

August 27 • 1:15PM–1:20PM • Session 2

Xintong Li, Edwards Burn, Talita Duarte-Salles, Can Yin, Christian Reich, Antonella Delmestri, Katia Verhamme, Peter Rijnbeek, Daniel Prieto-Alhambra

Poster presentations

See over for details of our 25 poster contributions.

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to discover our thought-leading research, applying the right data and analytics enabled by best-in-class technology

Skills courses

[7] Pragmatic trials: Design, methods, and implementation

August 24 • 2:00PM–6:00PM • Location: C1M2

Jennifer Christian, Priscilla Velentgas, Cynthia Girman, Anne Trontell, Bodil Kjeldgaard Vistisen, Margaret Mazzeo

[10] Introduction to machine learning for pharmacoepidemiologists

August 24 • 2:00–6:00PM • Location: C1M5

Lisa Weiss, Dana Teltsch, Harriet Dickinson, Victoria Y Strauss, Orla Doyle, Kathryn Rough, Joseph Zabinski

[17] New frontiers for pharmacoepidemiology: Using new and mixed methods for data collection

August 25 • 8:30AM–12:30PM • Location: C1M4

Nancy Dreyer, Christina Mack, William Dixon, Nabarun Dasgupta, Rachel Williams

[21] Medical device epidemiology

August 25 • 2:00PM–6:00PM • Location: Meeting Room 20

Mary Beth Ritchey, Christina Mack, Mackenzie Herzog, Paul Coplan

[22] Real-World Evidence (RWE) generation for rare disease drug development and orphan drug approvals

August 25 • 2:00PM–6:00PM • Location: C1M4

Emily Bratton, Rima Izem, Xabier Garcia de Albeniz, Jie Li

All times quoted are CEST.

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ORAL PRESENTATION • Live Session with Q&A	**AUTHORS**
[82] ADJUSTING FOR DATA OBSERVATION DELAY IN NEAR REAL-TIME SAFETY SURVEILLANCE OF COVID-19 VACCINES USING ADMINISTRATIVE CLAIMS DATABASES Session 2 • August 26 • 6:15PM–6:30PM	Yoganand Chillarige, Mao Hu, Yuhui Feng, Xiangyu Shi, Cindy Zhou, Hui-Lee Wong, Yixin Jiao, Patricia Lloyd, Kandace Amend, Daniel Beachler, Alex Secora, et al

LIGHTNING SESSION • Live Session with Q&A	**AUTHORS**
[182] THE COMPARATIVE RISK OF THROMBOSIS WITH THROMBOCYTOPENIA ASSOCIATED WITH DIFFERENT COVID-19 VACCINES: INTERNATIONAL NETWORK COHORT STUDY INCLUDING 5 EUROPEAN COUNTRIES AND THE US Session 2 • August 27 • 1:15PM–1:20PM	Xintong Li, Edwards Burn, Talita Duarte-Salles, Can Yin, Christian Reich, Antonella Delmestri, Katia Verhamme, Peter Rijnbeek, Daniel Prieto-Alhambra

SKILLS COURSES	**SPEAKERS**
[7] PRAGMATIC TRIALS: DESIGN, METHODS, AND IMPLEMENTATION August 24 • 2:00PM–6:00PM • Location: C1M2	Jennifer Christian, Priscilla Velentgas, Cynthia Girman, Anne Trontell, Bodil Kjeldgaard Vistisen, Margaret Mazzeo
[10] INTRODUCTION TO MACHINE LEARNING FOR PHARMACOEPIDEMIOLOGISTS August 24 • 2:00PM–6:00PM • Location: C1M5	Lisa Weiss, Dana Teltsch, Harriet Dickinson, Victoria Y Strauss, Orla Doyle, Kathryn Rough, Joseph Zabinski
[17] NEW FRONTIERS FOR PHARMACOEPIDEMIOLOGY: USING NEW AND MIXED METHODS FOR DATA COLLECTION August 25 • 8:30AM–12:30PM • Location: C1M4	Nancy Dreyer, Christina Mack, William Dixon, Nabarun Dasgupta, Rachel Williams
[21] MEDICAL DEVICE EPIDEMIOLOGY August 25 • 2:00PM-6:00PM • Location: Meeting Room 20	Mary Beth Ritchey, Christina Mack, Mackenzie Herzog, Paul Coplan
[22] REAL-WORLD EVIDENCE (RWE) GENERATION FOR RARE DISEASE DRUG DEVELOPMENT AND ORPHAN DRUG APPROVALS August 25 • 2:00PM–6:00PM • Location: C1M4	Emily Bratton, Rima Izem, Xabier Garcia de Albeniz, Jie Li

POSTER PRESENTATIONS • Location: Hall C	**AUTHORS**
(153) [484] DATA SOURCE HETEROGENEITY IN MULTI-DATA BASE PHARMACOEPIDEMIOLOGIC STUDIES: AN ISPE-SPONSORED SCOPING REVIEW Session A • August 26 • 8:00AM–6:00PM*	Rosa Gini, Romin Pajouheshnia, Gillian Hall, Robert Platt, Soko Setogouchi, Marloes Bazelier, et al
(69) [400] EVALUATING BRAZIL'S NATIONAL ADMINISTRATIVE CLAIMS DATA FOR REAL-WORLD PHARMACOEPIDEMIOLOGIC STUDIES: TRENDS IN RHEUMATOID ARTHRITIS USING DATASUS (2010–2020) Session A • August 26 • 8:00AM–6:00PM*	Alexander Liede, Marina G Birck, Marco Curi, Whitney Krueger, Guilherme Julian
(20) [694] REPRESENTATIVENESS IN CLINICAL TRIAL PLANNING: AN EPIDEMIOLOGIC EXAMINATION OF RACE AND ETHNICITY LEVERAGING MULTIPLE REAL-WORLD DATA (RWD) SOURCES IN THE UNITED STATES Session B • August 27 • 8:00AM–6:00PM**	Emily W Bratton, Michel Denarie, Robert Stolper, Monica Goins, Eric Gemmen
(18) [692] LOWER EXTREMITY STRAINS IN THE U.S. NATIONAL FOOTBALL LEAGUE, 2015–2019 Session B • August 27 • 8:00AM–6:00PM**	Mackenzie Herzog, Leigh Weiss, Rebecca Lee, Christina Mack
(277) [951] A METHODOLOGY STUDY TO EVALUATE EXTERNAL COMPARATOR ARM STUDY RESULTS VERSUS RANDOMISED CONTROLLED TRIAL RESULTS: MULTIPLE MYELOMA CASE STUDY Session B • August 27 • 8:00AM–6:00PM**	Lisette Hoogendoorn, Héctor Sanz, Chantal Quinten, Francesco Pignatti, Joan Largent, Gerd Rippin
(25) [699] EPIDEMIOLOGY OF SELECT CLINICAL EVENTS OF INTEREST FOLLOWING A MYOCARDIAL INFARCTION Session B • August 27 • 8:00AM–6:00PM**	Darcy E Ellis, James Brash, Xiaoyu Lin, Sarah Seager, Christian Reich, Max Waschbusch, Nicole L Baker
(272) [946] REAL-WORLD PERFORMANCE OF SARS-COV-2 SEROLOGY TESTS IN THE UNITED STATES Session B • August 27 • 8:00AM–6:00PM**	Carla V Rodriguez-Watson, Anthony Louder, Carly Kabelac, Christopher Frederick, Natalie E Sheils, Elizabeth H Eldridge, et al
(273) [947] REAL-WORLD UTILIZATION OF SARS-COV-2 SEROLOGICAL TESTING IN RNA POSITIVE PATIENTS ACROSS THE UNITED STATES Session B • August 27 • 8:00AM–6:00PM**	Carla V Rodriguez-Watson, Natalie E Sheils, Anthony Louder, Elizabeth H Eldridge, Nancy D Lin, Benjamin Pollock, et al
(104) [778] UPTAKE OF ANTIVIRAL TREATMENT OF CHRONIC HEPATITIS B: A PANEL DATA ANALYSIS OF 31 PROVINCES IN CHINA (2013-2020) Session B • August 27 • 8:00AM–6:00PM**	Hanchao Cheng, Shiyang Liu, Simon Luo, Linh-Vi Le, Zhongdan Chen, Polin Chan, Jing Sun
(27) [701] CHARACTERIZATION AND TREATMENT PATHWAYS OF HEAVY MENSTRUAL BLEEDING (CHAMPION-HMB): A NETWORK COHORT STUDY Session B • August 27 • 8:00AM–6:00PM**	Federica Edith Pisa, Kristina Gemzell-Danielsson, Oskari Heikinheimo, Ronald Herrera, Bruno Imthurn, Carsten Moeller, et al
(264) [938] TIME TO REACH AN ADEQUATELY POWERED SAMPLE SIZE TO DETECT RISK OF MAJOR CONGENITAL MALFORMATIONS USING A PROSPECTIVE OBSERVATIONAL PREGNANCY REGISTRY AND AN ADMINISTRATIVE CLAIMS DATABASE Session B • August 27 • 8:00AM–6:00PM**	Sydney K Willis, Geetika Kalloo, Kristen Hahn, Stephan Lanes, Matthew Reynolds, Emily W Bratton, Lockwood Taylor

(#) = Poster board number; [#] = Publication number; * Authors will be in attendance from 12:00PM-1:30PM; ** Authors will be in attendance from 11:30AM-1:00PM

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POSTER PRESENTATIONS • Location: Hall C	AUTHORS
(267) [1312] HOSPITALIZATIONS AFTER COVID-19 VACCINATION: SELF-REPORTED PATIENT CHARACTERISTICS Session C • August 28 • 8:00AM–1:45PM***	Matthew Reynolds, Kendall B Knuth, Yiqiong Xie, Emma Brinkley, Tom Kwon, Christina Mack, Nancy Dreyer
(272) [1317] DIABETICS REPORT FEWER SIDE EFFECTS FROM COVID-19 VACCINATION THAN NON-DIABETICS IN THE US Session C • August 28 • 8:00AM–1:45PM***	Christina Mack, Kendall B Knuth, Matthew Reynolds, Emma Brinkley, Yiqiong Xie, Tom Kwon, Nancy Dreyer
(289) [1334] WHAT DISTINGUISHES PEOPLE WHO EXPERIENCE SIDE EFFECTS OF COVID-19 VACCINES FROM THOSE WHO DON'T? Session C • August 28 • 8:00AM–1:45PM***	Nancy Dreyer, Yiqiong Xie, Matthew Reynolds, Kendall Knuth, Emma Brinkley, Tom Kwon, Christina Mack
(260) [1305] COVID BRAIN: THE CARE EXPERIENCE Session C • August 28 • 8:00AM–1:45PM***	Joan Largent, Yiqiong Xie, Matthew Reynolds, Kendall B Knuth, Emma Brinkley, Christina Mack, Stephen Toovey, Nancy Dreyer
(258) [1303] COGNITIVE AND OTHER NEUROPSYCHIATRIC SYMPTOMS IN COVID-19: ANALYSIS OF PERSON-GENERATED HEALTH DATA FROM A COMMUNITY-BASED REGISTRY Session C • August 28 • 8:00AM–1:45PM***	Joan Largent, Yiqiong Xie, Matthew Reynolds, Kendall B Knuth, Emma Brinkley, Christina Mack, Stephen Toovey, Nancy Dreyer
(271) [1316] COVID-19 BOOSTER PROTECTION AGAINST INCIDENT OMICRON INFECTION IN A HIGHLY VACCINATED COHORT Session C • August 28 • 8:00AM–1:45PM***	Christina Mack, Caroline Tai, Sarah Connolly, Kendall B Knuth, Radhika M Samant, John DiFiori, Leroy Sims, Eleanor H Adams, Gabriel Farkas, Michael Merson, David D Ho, Lisa L Maragakis, Yonatan Grad
(262) [1307] ASSOCIATION BETWEEN ANTIBODY TITER LEVELS, TIME FROM COVID-19 VACCINE AND BOOSTER RECEIPT AMONG AN OCCUPATIONAL COHORT OF FULLY VACCINATED INDIVIDUALS Session C • August 28 • 8:00AM–1:45PM***	Erin Wasserman, Saamir Pasha, Deverick J Anderson, Patti Walton, Christopher J Hostler, Damion A Martins, Emily Myers, Daniel Eichner, Sabrina Smith, Helen Chen, Madeline Lassiter, Hiba Kouser, Navdeep Singh, Allen K Sills, Christina Mack
(209) [1254] A SYSTEMATIC PROCESS USING ROBUST SIGNAL DETECTION AND CONTEXTUALIZATION METHODS IN TREESCAN® AND E360® TO REDUCE FALSE POSITIVES IN ROUTINE PHARMACOVIGILANCE Session C • August 28 • 8:00AM–1:45PM***	Lockwood Taylor, Ruben Herman, Bernadette Dwan, Priscilla Velentgas, Elizabeth Powers
(257) [1302] BACKGROUND RATES OF ADVERSE EVENTS OF SPECIAL INTEREST FOR COVID-19 VACCINE SAFETY MONITORING AMONG ADULTS IN THE UNITED STATES Session C • August 28 • 8:00AM–1:45PM***	Shayan Hobbi, Keran Moll, Bradley Lufkin, Cyndy Zhou, Xiangyu Shi, Kathryn R Fingar, et al
(41) [1086] ESTABLISHING A STANDING COHORT USING CLAIMS DATA TO MIMIC THE POPULATION OF A CLINICAL TRIAL IN THE CARDIOVASCULAR THERAPEUTIC AREA Session C • August 28 • 8:00AM–1:45PM***	Nicole L Baker, Darcy E Ellis, Quazi Ataher, James Brash, Sarah Seager, Christian Reich, Xiaoyu Lin
(300) [1344] RISK OF MYOCARDITIS/PERICARDITIS AFTER MRNA COVID-19 VACCINATION IN COMMERCIAL INSURANCE CLAIMS Session C • August 28 • 8:00AM–1:45PM***	Alex Secora, Michael Goodman, Christian Reich
(114) [1159] IMPACT OF NATIONAL NEGOTIATION AND "4+7" PILOT POOLED PROCUREMENT ON HEPATITIS B ANTIVIRAL TREATMENT IN SHANGHAI, CHINA Session C • August 28 • 8:00AM–1:45PM***	Shiyang Liu, Hanchao Cheng, Jing Sun, Simon Luo, Linh-Vi Le, Zhongdan Chen, Polin Chan
(59) [1104] INCIDENCE OF SECOND PRIMARY MALIGNANCIES (SPMS) IN RELAPSED/REFRACTORY (R/R) B-CELL NON-HODGKIN'S LYMPHOMA (NHL) AND MULTIPLE MYELOMA (MM) PATIENTS IN ENGLAND Session C • August 28 • 8:00AM–1:45PM***	Amanda M Anderson, Montserrat Miret, Pooja Hindocha, Lorena Cirneanu, Christina Lymperopoulou, Emanuil Markov, Svetomir Hitov, Ferdinando E Vegni

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