



2023 Innovations in Regulatory Science Summit

Poster List

Poster #	Poster Title	Presenting Author (Institution)
1*	Streamlining Adverse Event Data Collection: Improving Signal to Noise	Alejandro Botello (UCSF)
2*	OneSource EHR integration supporting single source of truth for structured pathology reporting	Tamia Jones (UCSF/Quantum Leap Healthcare Collaborative)
3*	Strategies to Integrate Care and Research: OneSource DCIS	Kevin Jung (UCSF/Quantum Leap Healthcare Collaborative)
4*	Strategies to integrate care and research - What are we missing?	Ali Abbasi (UCSF)
5	eSource Data Capture Efficiencies using OneSource in the I-SPY COVID 19 TRIAL	Adam Asare (UCSF/Quantum Leap Healthcare Collaborative)
6	Incentivizing Clinical Trial Participation with Automated Site Re-imbursement for Trial Data Entry Completion	Sai Kanaparthi (UCSF/Quantum Leap Healthcare Collaborative)
7	What is Gained and Lost with Monitoring: Lessons from the I-SPY COVID TRIAL	Kathleen Liu (UCSF)
8	Combining Efficacy and Toxicity using Patient Reported Outcomes in a Breast Cancer Clinical Trial	Amrita Basu (UCSF)
9*	Implementing a Risk-based Regulatory Framework for EHR	Arnaldo Garcia (Johns Hopkins University)
10*	Automated Discovery of Perceived Health Concerns Attributed to E-cigarettes	Alexandra DeLucia (Johns Hopkins University)
11*	Developing a Framework for the Post-Market Evaluation of Smartwatch Notifications: Proceedings from a Stanford Center for Digital Health Think Tank	Krishna Pundi (Stanford University)
12	Monitoring machine learning (ML)-based risk prediction algorithms: Addressing the challenge of confounding medical interventions	Jean Feng (UCSF)
13*	Strength of Evidence Supporting Prescription Digital Therapeutics Cleared by the U.S. Food and Drug Administration	Anika Kumar (UCSF)
14*	Regulatory Framework for Distributed and Point-of-Care Manufacturing of Immune Effector Cells: Comparison Across Six Regulatory Health Authorities	Magdi Elsallab (Harvard-MIT Center for Regulatory Science)
15*	Multi-Center Real-World Outcome Characterizations and Predictions of Axicabtagene Ciloleucel CAR T-Cell Therapy in Diffuse Large B-Cell Lymphoma Patients	Michelle Wang (UCSF)

* denotes trainee poster

Poster #	Poster Title	Presenting Author
16*	Characterization of digital therapeutic clinical trials using natural language processing	Brenda Miao (UCSF)
17*	Deep learning for classifying bone marrow cell types with high accuracy	Shenghuan 'Harry' Sun (UCSF)
18*	Cardiovascular Implantable Electronic Device Lead Safety: Harnessing Real-World Remote Monitoring Data for Medical Device Evaluation	Hope Caughron (UCSF)
19*	Evaluating BCRP- and OATP1B1-mediated drug-drug interaction potential of eltrombopag using physiologically-based pharmacokinetic models	Andrew Riselli (UCSF)
20*	Effects of Antioxidants in Drugs Products on Intestinal Drug Transporters	Megan L. Koleske (UCSF)
21*	Evidence Supporting CMS Local Coverage Determinations for Drugs, Biologics, and Medical Devices	Osman Moneer (Yale)
22*	U.S. FDA Class I Medical Device Recalls and Unique Device Identifier Availability, 2018 to 2022: A cross-sectional study	Maryam Mooghali (Yale)
23*	Dexamethasone mitigates remdesivir-induced liver toxicity in human primary hepatocytes and COVID-19 patients	Kaiyan Liu (University of Maryland)
24*	Improving efficacy and safety of pathogen inactivation strategies for platelet transfusion	Jackline Joy Lasola (University of Maryland)
25	Structural Alerts: The Good, The Bad, and The Perplexing	Alexandra Maertens (University of Maryland)
26*	HIV Genomic Surveillance in Cameroon by Next-Generation Sequencing	Alicia Sotomayor Gonzalez (UCSF)
27*	Metals in Electronic Cigarettes: Tracking Metal Aerosolization	Haoju Li (University of Maryland)
28*	Understanding the Influence of Occlusion on Drug Permeation from Oxybutynin Transdermal Gel Using IVPT	Bianca Reginauld (University of Maryland)
29	A data-driven approach to ensuring clinical trial diversity	Kim Ribeiro (AbbVie)
30	Dissolution-Hollow Fiber Membrane (D-HFM) system to anticipate biopharmaceutics risk of tablets and capsules	James Polli (University of Maryland)
31	Women's Health Information-Seeking Experiences and Preferences Regarding Medications and Vaccines: A Qualitative Study	C. Daniel Mullins (University of Maryland)
32	Adulteration of opioid deterrent formulated tablets and hematological toxicity	Derek Lamb (University of Maryland)
33	Development of diagnostic biomarkers for determination of traumatic brain injury	Maureen Kane (University of Maryland)

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