

Innovations in Regulatory Science Summit Poster List

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#	Presenter Name	Title
1	Alex Chan	Tissue Chips for Multipotent Stromal Cell Manufacturing
2	Emily Flynn	Examination of Sex Bias in Publicly Available Expression Data
3	Alli Keys	Modeling the Impact of Genetic Variation in EGFR on Drug Target Interactions
4	Josh Pottel	Should Excipients be Promoted from 'Extra' to 'Co-Protagonist'?
5	Perrine Janiaud	Rethinking 'Substantial Evidence' for the 21st Century: Early Results
6	Mehmet Ozgun Ozen	Isolating Exosomes Using ExoTIC from HIV-Infected Patient Plasma and Saliva
7	Sarah Lisker and Kristan Olazo	Enhancing Heart Failure Patient Reported Outcome Measures for Diverse and Low-Income Populations through Participatory Design and Technology
8	Ida Sim	Timely Notification of Drug Recalls to Patients and Physicians
9	Dalton Chavez and Koji Matsuo	Using Human IPS Cells to Model Macrophage Function in Bone Disease
10	Andrew Auerbach	The Accelerated Digital Ecosystem (ADviCE): Translating Digital Health Software into Practice
11	Lindsey Pieper	Reducing the Rainbow: The Role of the Gut Microbiome in Food and Drug Azo Dye Metabolism
12	Deepika Sarode	Static Material-Mediated Test Methods for Thrombosis Testing at High Surface Area to Blood Volume Ratios
13	Ling Zou	Bacterial Metabolism Rescues the Inhibition of Intestinal Drug Absorption by Food and Drug Additives
14	Jeff Lotz	Advancing Computational Modeling in the Regulatory Evaluation of Spinal Fusion Cages
15	Snehit Prabhu and Armin Pourshafeie	HYDRA – a Federated Cloud Infrastructure to Enable Inclusive, Nation-Scale Precision Medicine Studies
16	Laura Esserman and Adam Asare	OneSource: A Framework for Integrating Clinical Care and Research
17	Bianca Vora	Real-World Evidence and Post-Marketing Surveillance: Using Electronic Health Records to Identify Drug-Nutrient Interactions
18	Sanket Dhruva	Aggregating Multiple Real-World Data Sources Using a Patient-Centered Health Data Sharing Platform: an 8-week Cohort Study Among Patients Undergoing Bariatric Surgery or Catheter Ablation of Atrial Fibrillation
19	Sanket Dhruva	Utilization and Comparative Effectiveness of Impella vs Intra-Aortic Balloon Pump Among Patients with Acute Myocardial Infarction Complicated by Cardiogenic Shock Undergoing Percutaneous Coronary Intervention
20	Molly Jeffery	Characterizing Potentially Unsafe Prescribing of Opioid Analgesics Using Linked EHR and Claims Data
21	Melissa Yuen, Stephanie Gianturco and SeJeong Yoon	Clinical Use of Bulk Drug Substances Nominated for Inclusion on the 503b Bulks List
22	Jim Polli	Characterization of Epilepsy Patients At-Risk for Adverse Outcomes Related to Brand-Generic Switching Antiepileptic Drug Products
23	Moaz Abdelwadoud	Older Women Health-Information Sources and Preferred Health- Communication Materials Regarding the FDA-Regulated Products
24	Katharine Briggs	Benchtop NMR Relaxometry Detects Prior Freezing of Thawed Vaccines
25	Daniel Mullins	Toward Improving FDA Health Communications: Older Women General Health-Information Seeking Intentions and Behaviors
26	Maureen Kane	Development of Diagnostic Biomarkers for Determination of Traumatic Brain Injury