2024 CERSI Scientific Symposium

Poster List

Poster #	Poster Title	Presenting Author (Institution)
1*	Regulatory challenges to the advancement of AI-enabled personalized chronotherapy in precision oncology	Bouchra Derraz (Paris Saclay University - ProductLife Group)
2*	Tissue Chips for Mesenchymal Stromal Cell Manufacturing	Ishita Jain (Stanford University)
3*	Barriers and facilitators to Trustworthy and Ethical AI-enabled Medical Care: Patient and Clinician Perspectives	Maryam Mooghali (Yale)
4	Rethinking the Informed Consent for the I-SPY Trials	Fuad Abujarad (Yale)
5	A novel clinical-genomics integrated platform to support decision-making in precision oncology	Taxiarchis Botsis (Johns Hopkins University)
6	An AI-based Decision-Support Platform Improves the Efficiency and Rigor of Pharmacovigilance at the FDA	Taxiarchis Botsis (Johns Hopkins University)
7*	Analyzing EMA Approvals: A Cross-Sectional Study of Drug Efficacy and Trial Design in 2023	Maximilian Siebert (Stanford University)
8*	Feasibility of Real-World Evidence from Structured Electronic Health Records to Study Progression of Alzheimer's Disease	Trupti Shetty
9	Predictors of patients using Smart wearables for Atrial fibrillation – A study from the Veterans Health Administration and Stanford Research Repository (STARR)	Natasha Din (Stanford University & VA Palo Alto)
10*	Prosthesis Preferences for Patients with Lower Limb Loss: A Discrete-Choice Study to Inform Regulatory Decisions	Ruben Vargas (UCSF)
11	Towards a Post-Market Monitoring Framework for Machine Learning-based Medical Devices: A case study	Jean Feng (UCSF)
12	Development of diagnostic biomarkers for determination of traumatic brain injury	Maureen Kane (University of Maryland)
13*	Super-Efficient Estimation of Average Treatment Effect based on Randomized Controlled Trial Augmented with Real-World Data	Sky Qiu (UC Berkeley)
14	Patterns of Real-World Clinical Management Following Prostate Specific Membrane Antigen Imaging Among Commercial Health Insurance Beneficiaries with Prostate Cancer	Michael Leapman (Yale)
15	Electronic Cigarettes – bioanalytical and cellular approaches to identify potential toxicity	Sarah Michel (University of Maryland)
16	Relative Performance of Volume of Distribution Prediction Methods for Lipophilic Drugs with Uncertainty in LogP Value	James Polli (University of Maryland)
17*	Determining Estradiol Skin Permeation from Extemporaneously Compounded Formulations	Bianca Reginauld (University of Maryland)
18*	Organizing Information in the Context of Clinical Care and Trials	Abigail Abikoye (UCSF)
19	Introducing the Triangle Center of Excellence in Regulatory Science and Innovation	Paul Watkins (University of North Carolina at Chapel Hill)
20*	Identifying Reasons for Contraceptive Switching from Real-World Data Using Large Language Models	Brenda Miao (UCSF)

* denotes trainee poster