

ICCVAM Method Developers Forum

New Approaches for Carcinogenicity Testing

August 21-22, 2024 – 9:00 a.m.-12 noon EDT each day – Online

Agenda

Wednesday, August 21

Time (EDT)	
9:00 a.m. – 9:10 a.m.	Introduction Nicole Kleinstreuer, Director, NICEATM
9:10 a.m. – 9:40 a.m.	The Chicken Egg Model: An Alternative Model for Detection of Genotoxic Carcinogens Tetyana Cheairs, Department of Pathology, Microbiology and Immunology, New York Medical College
9:40 a.m. – 10:10 a.m.	ToxTracker Discussion: A Potential New Approach Method for Carcinogenicity Testing Dan Roberts, Toxys, Inc.
10:10 a.m. – 10:20 a.m.	Break
10:20 a.m. – 10:50 a.m.	Validation of Cell Proliferation as a Key Event in the Assessment of Non-Genotoxic Carcinogenicity Christian Strupp, Gowan Crop Protection Ltd. Miriam Jacobs, UK Health Security Agency
10:50 a.m. – 11:20 a.m.	Clonal Expansion of Cancer Driver Mutants by CarcSeq: A Biomarker of Carcinogenicity Barbara Parsons, US Food and Drug Administration National Center for Toxicological Research
11:20 a.m. – 11:25 a.m.	Break
11:25 a.m. – 11:55 a.m.	Human Relevant Genetic Toxicology for Risk Assessment Leslie Recio, ScitoVation Jamie Scaglione, ScitoVation
11:55 a.m. – 12:00 p.m.	Closing Remarks

Thursday, August 22

Time (EDT)	
9:00 a.m. – 9:10 a.m.	Introduction Helena Hogberg, Deputy Director, NICEATM
9:10 a.m. – 9:40 a.m.	BioMAP® Assay Panel for Test Agent Prioritization: Support for Carcinogenicity-related Assessments Ellen Berg, Alto Predict, LLC
9:40 a.m. – 10:10 a.m.	ReCAAP: A Reporting Framework to Support a Weight of Evidence Safety Assessment Without Long-term Rodent Bioassays Gina Hilton, PETA Science Consortium International Amber Goetz, Syngenta Crop Protection, LLC
10:10 a.m. – 10:20 a.m.	Break
10:20 a.m. – 10:50 a.m.	γH2AX/pH3 Method for Genotoxicity Mode of Action Determination Marc Audebert, UMR1331 ToxAlim, French National Institute for Agriculture, Food, and Environment (INRAE)
10:50 a.m. – 11:20 a.m.	A Platform for Next Generation Carcinogenicity Assessments Chris Barber, Lhasa Limited Adrian Fowkes, Lhasa Limited
11:20 a.m. – 11:25 a.m.	Break
11:25 a.m. – 11:55 a.m.	Error Corrected Sequencing for Clonal Expansion Connie Mitchell, Health and Environmental Sciences Institute (HESI) Jesse Salk, Green UMBER, LLC
11:55 a.m. – 12:00 p.m.	Closing Remarks