

Drug Discovery 2016

ACC, LIVERPOOL

13th - 14th October 2016



AIDPATH Workshop

FRIDAY 13TH OCTOBER: ROOM 11A

Despite the accelerating advances and vast investment in technologies and molecular understanding in biology & diseases, success in medical research finding new drug entities remain stagnated since 1980s. The continuous high attrition in drug discovery and worsening unmet medical needs demand significant improvement in efficacy translation and safety prediction from in vitro pre-clinical drug discovery to disease diagnosis and patient care.

This workshop will complement the main conference to provide technically-oriented and interactive awareness sessions on emerging biological and translational platforms which enhance the physiological relevancy and predictivity of target biological/disease models. These advances will all contribute to accelerate holistic drug discovery approaches and new clinical practice which will translate to better drug and treatment for the patients.

TIME	PRESENTER	TITLE
9:10 - 9:20	Eric Tang Phoenix Biomedical	Workshop Introduction - In vitro to Clinic
9:20 - 9:30	Gloria Bueno Universidad de Castilla-La Mancha	AIDPATH Introduction
9:30 - 10:00	Farzin Pourfazad Hubrecht Organoid Technology, HUB	Organoid Models
10:00 - 10:30	Anna Grabowska University of Nottingham	3D models/PDX in DD/PM
10:30 - 11:00	COFFEE BREAK	
11:00 - 11:30	Charlotte Dyer University of Hull	Microfluidic - therapy
11:30 - 12:00	TBC	Safety/Tox models
12:00 - 12:30	Rupert Ecker TissueGnostics GmbH	Histopathology
12:30 - 14:00	LUNCH	
14:00 - 14:35	Eric Tang Phoenix Biomedical	3D/Organotypic culture models
14:35 - 15:10	Tudor Petreus Oncology iMed, AstraZeneca	Microfluidic devices
15:10 - 15:45	Gopi Shah Cancer Institute, Cambridge	3D imaging/Lightsheet
15:45 - 16:15	COFFEE BREAK	
16:15 - 16:45	Sarah Coupland University of Liverpool	CM - Path Initiative
16:45 - 17:15	CLOSE OF CONFERENCE WITH PRIZE DRAW	