

Drug Discovery 2016

ACC, LIVERPOOL

13th - 14th October 2016



#ELRIGDD16

Coming Closer to the Patient – Cells & Genes in Therapy & Diagnostics

FRIDAY 14TH OCTOBER: HALL 1C

As the Cell and Gene therapy field progresses from R&D to commercial reality, the focus increases on manufacturing challenges including scale up and rapid analytics. Our speakers will present how they are using the best of the Biologics technologies with innovative approaches to drive increased process reliability and reduce the cost of goods. Critical to this is the understanding of the efficacy of highly complex therapeutic products. Cell-based assays are in demand to monitor the efficacy of a gene, protein or cell therapy as a companion diagnostic or tool for quality control in batch release testing. We'll hear how the sustained reproducibility required for GMP assays can be achieved even with a fickle player like a cell.

CHAIRS: Oliver Wehmeier, Accelerate, Stephen Ward and Julie Kerby, Cell & Gene Therapy Catapult

TIME	SPEAKER	TITLE
9:00 - 9:15	Session Chairs	Introduction and Welcome
9:15 - 10:00	Bo Kara GlaxoSmithKline	Commercialisation of ex-vivo cell gene therapy products: Establishing processes, manufacturing and supply chains"
10:00 - 10:30	Michael Roberts Synpromics	Synthetic Promoters: Precision in Gene Control
10:30 - 11:00	COFFEE BREAK	
11:00 - 11:30	Kevin Docherty University of Aberdeen	Cell Therapy for Diabetes
11:30 - 12:00	POSTER TASTERS	
12:00 - 12:30	SNAPSHOT PRESENTATIONS - Caltag-MedSystems Ltd, Evercyte GmbH	
12:30 - 14:00	LUNCH - EXHIBITION - POSTERS	
14:00 - 14:45	PLENARY KEYNOTE: ROOM 3 Professor Carol Robinson Professor of Chemistry, University of Oxford	Mass Spectrometry and its Role in Membrane Protein Drug Discovery
14:45 - 15:15	Ludwig Deml Lophius Bioscience	Novel T-cell-based tools in diagnosis and management of microbial infections
15:15 - 15:45	Stuart Milne Asymptote	Point of Care Thawing of Cryopreserved Cell Therapies
15:45 - 16:15	COFFEE BREAK	
16:15 - 16:45	Gergely Toldi Semmelweis University	Detection of Multidrug Resistance Activity Using Flow Cytometry as a Diagnostic Tool
16:45 - 17:15	CLOSE OF CONFERENCE REMARKS - WITH PRIZE DRAW	