

NEW DEVELOPMENTS IN CELL-BASED IN-VITRO TESTING, MONTPELLIER, 26-27 MAY 2010

and Annual Quasi-Vivo® User Group Meeting,
MONTPELLIER, 26-27 May 2010

PROGRAMME - Wednesday 26

Time	Session	Speaker
8.30	Breakfast Buffet	Networking
9.00	Welcome Address	Dr J Malcolm Wilkinson, Kirkstall Ltd.
9.05	Introduction from Host	Dr Patrick Maurel, INSERM, University of Montpellier
9.15	Toxicity Testing in the 21st Century	Dr David Tweats, University of Swansea
10.00	Coffee Break	Networking
10.15	Session 1: The Quasi Vivo Approach	Session Chair: Prof Arti Auhwalia, University of Pisa
10.20	(Pressure stimulation for Cartilage)	Dr Aileen Crawford/Serena Giusti, University of Sheffield/University of Pisa
10.45	(Thesis Results)	Dr Danielle Mazzei, University of Pisa
11.15	Allometric design and scaling for connected culture bioreactors	Dr Tomasso Sbrana University of Pisa
11.45	(Results from Padua University)	Dr Ellen Murphy, University of Padua
12.15	Buffet Lunch	Networking/poster viewing
13.15	Session 2: Keynote - Human hepatocyte culture and applications for drug discovery	Dr Patrick Maurel, INSERM, University of Montpellier
14.00	(Result from Montpellier on hepatocytes)	Dr Bruna Vinci/Cedric Duret, University of Pisa/University of Montpellier
14.30	Multi-cellular models of human metabolic disease using primary cells: a forward look	Dr Andy Bennet, FRAME Laboratory Nottingham
15.00	The human HepaRG cell line and applications in pharmacotoxicology research	Dr Christiane Guguen-Guillouzo, University of Rennes
15.30	Tea Break	Networking
EU/New projects - Using The Quasi Vivo® Approach		
15.45	Session 3 :Keynote - Nanomedicines for drug delivery across biological barriers	Prof Claus Michael Lehr, Helmholtz-Institute for Pharmaceutical Research Sa
16.30	Title TBC	Dr Simon Baker, University of York
17.00	Lung Model (TBC)	Dr Amir Ghaem-Maghami University of Nottingham
17.30	InLive Tox Update	Dr Birgit/Dr Martha Liley, Edinburgh Napier University/CSEM Neuchatel
17.40	Poster introductions and Closing Remarks	Dr J Malcolm Wilkinson, Kirkstall Ltd.
19.00	Drinks Reception and Conference Dinner at the 'Grande Motte'	

PROGRAMME - Thursday 27

Time	Session	Speaker
8.30	Breakfast Buffet	Networking
9.00	Welcome introduction Day 2	Dr J Malcolm Wilkinson, Kirkstall Ltd.
9.05	Session 4: Industry Needs	Chair: Dr Kate Darley Business Development Kirkstall Ltd
	Keynote - Preclinical drug discovery, in vitro/in vivo testing past and future	Dr David Standing, VP Biology Idenix Pharma
10.00	In vitro testing, practical applications in industry	Dr Marianna Gaca, British American Tobacco
10.30	Coffee Break	Networking
10.45	Regulatory and ethical issues	Dr Nirmala Bhogal FRAME (tbc)
11.15	Cosmetic Testing and the 7th Amendment (tbc)	Dr Simon Ward, South Yorks Bioscience Network
11.45	Keynote -- Safety Research on Nanomaterials	Dr Robert Landsiedel, BASF
12.30	Buffet Lunch	Networking/poster viewing
	Session 5 : Complementary Technologies	Chair: Prof Patrick Maurel
14.00	Keynote - 3D Tissue Engineering Models for R&D	Prof Sheila MacNeil, University of Sheffield
14.45	Technology for Routine Three Dimensional Cell Culture'	Prof Stefan Przyborski, Reinnervate Limited
15.15	Paracrine signalling in the 3D skin model	Dr John Haycock, University of Sheffield
15.45	Manipulating cells with smart polymers	Dr Steve Rimmer University of Sheffield
16.15	Hepatocyte-like cells as a tool of in-vitro testing	Prof. Andreas K. Nüssler,
16.45	Closing Statement	Dr J Malcolm Wilkinson, Kirkstall Ltd.
17:00 - late	Cocktails, Champagne, canapes	Networking

POSTERS

Dr. Anna Sadakielska-Chudy	The metabolism of phenothiazine neuroleptics by human cytochrome P450 isoenzymes".
Dr Antonio Novellino	neuronal networks coupled to micro electrode arrays: a new tool for in vitro
Dr Patricio Godoy	Title TBC
Nicky Hewitt	Title TBC