

# 13<sup>th</sup> European Functional Drug Screening Symposium

## FDSS Users Meeting – June 8<sup>th</sup>, 2017 Sanofi Chilly Mazarin/Longjumeau



08:15	Registration opens	
08:45	Welcome address	
08:55	Chairman's address	
<b>Session 1: New FDSS developments</b>		
09:00	New systems products	<b>HAMAMATSU</b> PHOTON IS OUR BUSINESS
09:15	New FDSS developments	
<b>Session 2: Safety pharmacology assay</b>		
<b>Safety/preclinical risk session</b>		
09:30	Calcium transient assay with Cor.4U Cardiomyocytes in the CiPA Validation Study Ralf Kettenhofen, Axiogenesis, Germany	
10:00	Cardiomyocytes voltage and calcium activity recording with the Hamamatsu FDSS: possibilities and applications Stéphane Bedut, ICM/Servier, France	
10:30	Calcium handling assays with Human iPSC-derived cell types on the Hamamatsu FDSS/μCell Giorgia Salvagiotto, Cellular Dynamics International, USA	
<b>11:00 Coffee break – Poster session</b>		
11:30	Neuronal calcium oscillations for preclinical seizure risk evaluation Gautier Roussignol, Sanofi Montpellier, France	
<b>Short talk session</b>		
12:00	Recording of calcium transients from hiPSC-derived Peri.4U neurons using the Hamamatsu μCell Ralf Kettenhofen, Axiogenesis, Germany	
12:15	Multiparametric approach to study the effect of cardioactive compounds on the (electro) physiology of Pluricyte® Cardiomyocytes Farbod Famili, Assay Development Scientist, Pluriomics, Netherlands	
<b>12:30 Lunch</b>		
<b>Session 3: New screening technology</b>		
14:00	External versus intra-luminal calcium in cancer development Thierry Capiod, INSERM U1151-INEM, France	
14:30	Identification of potent and selective inhibitors to investigate the role of the epithelial sodium channels in neurodegeneration Victoria Miller, University of Sussex, UK	
15:00	The BRET technology and GPCRs, a privileged relationship Julie Dam, Institut Cochin, INSERM U1016, CNRS 8104, University Paris Descartes, France	
15:30	RealTime-Glo™ Annexin V Apoptosis Assay: Measuring apoptosis in real time by linking luciferase fragments to Annexin V Mourad Ferhat, Promega, France	
<b>16:00 End of meeting – Coffee break – Poster session</b>		
<b>16:05 Meet at the main entrance for departure by bus</b>		
<b>16:20 Departure by bus</b>		
	<b>Musée Marmottan-Monet</b> 17:30 – 19:00 Group 1 17:45 – 19:15 Group 2	Free visit until 19:45 <b>Meeting point: At the entrance of the museum at 19:45</b> (Departure scheduled from Museum to restaurant – ten minutes walk)
<b>20:00 Restaurant la Gare – 19, chaussée de la Muette, 75016 Paris, France</b>		
<b>22:00 Departure by bus to Hôtel Residhome Paris-Massy – 7, rue Christophe Colomb, 91300 Massy, France</b>		

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