



HCS 2019 AGENDA

European High Content Screening User Group Meeting 16-17 May 2019, Parc Científic de Barcelona

Thursday 16 May

	12:30	Registration and Lunch
NEW APPROACHES SESSION	13:30	Welcome Address and Introduction Marie Mattock, <i>PerkinElmer Sales Leader for HCS EMEA</i>
	13:30	Application of High Content Screening in Oncological Research Diego Megias, <i>Centro Nacional de Investigaciones Oncológicas, Spain</i>
	14:00	High-Throughput Bacterial Phenotyping: Novel Applications of High-Content Imaging Josefin Bartholdson Scott, <i>University of Cambridge, UK</i>
	14:30	When Contact Sites Turn High Throughput Marta Giacomello, <i>University of Padua, Italy</i>
	15:00	Reducing Biological Complexity for Rare Disease Drug Discovery Luis Briseno-Roa, <i>Alexion, France</i>
	15:30	Mycobacterium Tuberculosis Intracellular Replication in Time and Space Maximiliano Gutierrez, <i>Francis Crick Institute, UK</i>
	16:00	Refreshments, Posters & Kiosks
3D MODELS SESSION	16:30	3D Autophagy using Hypoxisense Janos Kriston-Vizi, <i>University College London, UK</i>
	17:00	3D Imaging in Patient Derived Tumours Vilja Pietiäinen, <i>Institute of Molecular Medicine, Finland</i>
	17:30	3D Spheroid Screen in 1536 Well Plates Using our Volumetric Analysis in Harmony® Software Ty Voss, <i>National Centre for Advancing Translational Science, USA</i>
	18:00	HCS Enables Multi-Level Quantitative Phenotyping of Nanoparticle Transport in Spheroids Jeremy Simpson, <i>University College Dublin, Ireland</i>
	18:30	Wrap Up Marie Mattock, <i>PerkinElmer Sales Leader for HCS EMEA</i>
	18:40	Drinks, Posters and Kiosks
	19:30	Coach collection outside main building for evening dinner and entertainment at Can Cortada

A complimentary coach will also be provided back to Hotel Balmes after the dinner

AGENDA AT A GLANCE

Friday 17 May

	07:30	Complimentary Coach from Hotel Balmes to Parc Cientific	
	08:00	Light Breakfast and Refreshments	
	08:20	Welcome Address and Introduction Marie Mattock, <i>PerkinElmer Sales Leader for HCS EMEA</i>	
	08:30	Multiparametric Analysis of High Content Imaging Data to Characterize Phenotypes in Tissue and Cells Tim Kroecher, <i>Evotec, Germany</i>	
	09:00	Life Beyond the Pixels: Image Analysis and Deep Machine Learning for 2 and 3D Single-Cell Analysis Peter Horvath, <i>Hungarian Academy of Sciences, Hungary</i>	
TEMPORAL ASSAY SESSION	09:30	Exploring Opera Phenix™ Live-cell Imaging Tools to Visualize ImmTAC-induced Cancer Cell Killing Nele Diechmann, <i>Immunocore, UK</i>	
	10:00	Discovery of Protein Synthesis Modulators of "Undruggable" Targets using Protein Synthesis Monitoring (PSM) Platform Iris Alroy, <i>AnimaBiotech, Israel</i>	
	10:30	Harmony 4.9 Alexander Schreiner, <i>PerkinElmer Bio-Applications</i>	
	10:50	Guided Multiparametric HCS Data Analysis Christian Schueller, <i>PerkinElmer</i>	
	11:10	Refreshments, Posters and Kiosks	
	11:30	Image Analysis Track Watch how our specialists approach the analysis of your data and pick up tips and tricks as these interactive discussions unfold Data Sets 1 and 2	Facilities Managers Track Screening Facility Managers - are we just fishermen on fishing expeditions or are we more serious than that? Introduction by Robin Ketteler, <i>University College London, UK</i> 'What assays you'd like to do now and what developments you'd like to see in the next 5-10 years' Interactive Session
	13:00	Lunch and Poster Award Presentation	
	14:00	Watch how our specialists approach the analysis of your data and pick up tips and tricks as these interactive discussions unfold Data Sets 3 and 4	Opera Phenix: Short stories about projects and data handling Sandra Ritz, <i>Institute of Molecular Biology, Germany</i> How do you Manage your Data? Roundtable Brainstorming Session on Data
	15:30	Wrap Up Marie Mattock, <i>PerkinElmer Sales Leader for HCS EMEA</i>	