CNIC High Content Screening Workshop Madrid

Date: Monday, June 20th
Time: 10:00 – 18:00
Location: CNIC, Madrid

Agenda

08:45-09:00  María Montoya Welcome

Session I: High Content Screening Approaches

09:00-09:20  Operetta™ Imaging System – The process for tool implementation and validation
Patrice Rigon (Sanofi Aventis, France)

09:20-09:40  Cell-Based High-Content Screening – A platform to discover new drugs against neurological diseases
Meritxell Roura (Innoprot Vizcaya)

09:40-10:00  ImageJ-driven Intelligent High Content Imaging
Sebastien Tosi (IRB Barcelona)

10:00-10:20  Zebrafish embryos – a novel screening approach
Carles Callol (Biobide San Sebastian)

10:20-10:40  Assessment of drug-induced hepatotoxicity with HCS
Sandra Norte Pinto (CIPF Valencia)

10:40-11:20  Coffee break

Continued on Reverse.

For further information and registration please contact:

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Agenda Continued

Session II: High Content Analysis

11:20-11:40 Development of an image analysis and data mining tool for HCS cytoskeletal rearrangements
Maria Montoya (CNIC Madrid)

11:40-12:00 Image Analysis as a Service for Cell-based Assays
Rafael Rodriguez (Wimasys Munich)

12:00-12:20 High Content Analysis applications in a Multi-user core facility environment
Diego Megias (CNIO Madrid)

12:20-12:40 Detection and Quantification of multinucleated Cells as a quality check for INCENP Phenotypic Penetrance
Hind Azegrouz (CNIC Madrid)

12:40-13:00 High Content Screening – New Avenues to Drug Discovery and Systems Biology
Hans Pirard (Perkin Elmer)

13:00-14:00 Lunch Break

14:00-14:30 RoundTable Discussion

14:30-16:00 Practical Session 1: Confocal Automated Imaging and Analysis

16:00-16:30 Coffee Break

16:30-18:00 Practical Session 2: Wide Field High Content Imaging