

High Throughput Screening & Safety Course

Nov 5

Location:
CIIMAR

Porto Cruise Terminal
Av General Norton de Matos s/n
4450-208 Matosinhos

Tel: +351 22 340 18 00

14:00 Welcome by the Director of CIIMAR (Vitor Vasconcelos)

14:10-15:00 The role of high-throughput screening (HTS) in the discovery of drugs (Francisca Vicente)

15:00-16:00 Collection generation and sample management (Rúben Tormo)

16:00-16:30 Coffee-break ☕

16:30-17:30 Phenotypic and target-based assays (Bastien Cautain)

17:30-18:30 Presentation by Perkin Elmer

Nov 6

09:00-10:00 Data Analysis: LIMS (German Martinez)

10:00-11:00 Zebrafish larvae as physiologically relevant model for screening (Ralph Urbatzka)

11:00-11:30 Coffee-Break ☕

11:30-12:30 Integrated Phenotyping: High throughput morphological and behavioral screening of zebrafish and medaka (Ravindra Peravali)

12:30-13:00 Demonstration of Cytation 5 equipment (Biotek)

13:00-14:00 Lunch 🍴

14:00-15:00 Labcyte presentation, ECHO, Liquid Handling Technology

15:00-16:00 Luminescent Assays for HTS, Promega

16:00-16:30 Coffee-Break ☕

16:30-17:30 Presentation by Biotek

17:30-18:30 ADME-Drug-Drug interactions (José Pérez del Palacio)

19:00 Social programme / Dinner 🍴

Nov 7

09:00-10:00 In vitro and in vivo assays (Carmen Ramos)

10:00-11:00 Pharmacokinetic and bioanalytical assays (Caridad Diaz)

11:00-11:30 Coffee-Break ☕

11:30-12:30 Presentation by Absciex

12:30-13:00 Brainstorming discussion – what is needed for a HTS laboratory?



BLUE and
GREEN



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