

## ORGANIZING COMMITTEE

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## FEE

EUR 800 for academic participants and EUR 1400 for industry participants.

The fee covers course registration and materials (course book), accommodation in two-bed rooms (shared with another participant), meals, transportation from/to Barcelona airport (see the time schedule for the bus below) as well as the social event. **Participants have the possibility to be hosted in single room (limited to availability) at an extra cost of 125 Euros to be paid directly in the hotel.**

A **limited number of grants**, covering the course fee (not travel cost), are provided by ESACT. Applicants to the grants should indicate it in the course application, together with a motivation statement. Priority will be given to young PhD students from academia. **All applications should be sent before June 15<sup>th</sup>. Accepted applicants will be notified by July 10<sup>th</sup> and should register and complete payment by August 15<sup>th</sup>, 2018.**

## AIM

This is an introductory course to drug discovery, providing an overview of the field, offering basic aspects and pharmaceutical application. It will be of to those starting research or development activity in drug discovery, both from academia and companies (lab managers, scientists, post-docs, PhD students and engineers). It is also of interest for those wishing an up-date of the state-of-the-art of drug discovery in a short course.

## COURSE OUTLINE

The course is planned in an intensive three-day schedule with a number of participants limited to 30 in order to facilitate the interaction among them and with the lecturers. Lecturers will stay for the entire course duration.

The course will touch the following aspects in blocks:

- 1 **Drug discovery overview**
- 2 **Cellular assays for target identification & validation**
- 3 **Engineering cells for drug screening and validation**
- 4 **Translatable models: primary cells, stem cells, organoids**
- 5 **Biochemical assays**
- 6 **Assays bridging in vitro and in vivo**
- 7 **Animal models including PK/PD and efficacy**
- 8 **Biomarkers**

The program has slots dedicated to the preparation and presentation of case studies by participants and provides time for discussion with the lecturers.

## LECTURERS

Confirmed lecturers include Catarina Brito (IBET, Portugal), Hansjörg Hauser (HZI, Germany), Thi Phuong Tao (TissUse, Germany), Carsten Pieck (Merck, Germany), Heinz Ruffner (Novartis, Switzerland), Wolfgang Sommergruber (University of Applied Sciences, Austria).

Other information can be found at [www.esact.org](http://www.esact.org).

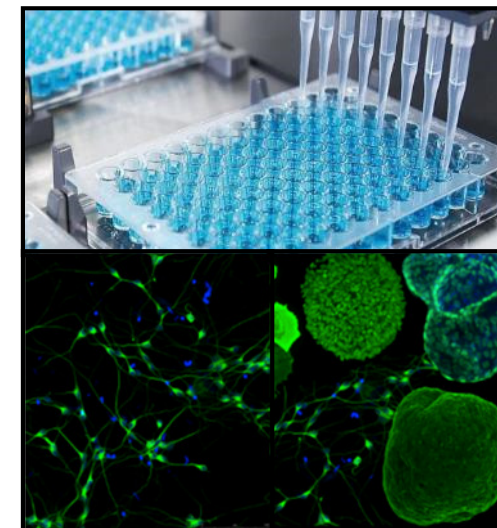


# DRUG DISCOVERY COURSE 2019

FOURTH EDITION

October 6<sup>th</sup> - 9<sup>th</sup>, 2019

Llafranc, Costa Brava / Spain



Photos: [www.ibet.pt](http://www.ibet.pt)

With the contribution of:



## PROGRAMME

Time	Sunday 6 <sup>th</sup> Sep	Monday 7 <sup>th</sup> Oct	Tuesday 8 <sup>th</sup> Oct	Wednesday 9 <sup>th</sup> Oct	
09:00 - 11:00	arrival to Barcelona airport or Girona airport -  transfer to Hotel Terramar in Llafranc  check-in at hotel	Drug discovery: overview	Biochemical Assays	Group presentations	
		Coffee break			
11:30 - 13:30		Cellular assays for target identification & validation	Assays bridging in vitro and in vivo	Group presentations	
		Lunch and free time		course adjournment, hotel check-out and departure to Barcelona/Girona airports	
15:30 - 16:30		Engineering cells for drug screening and validation	Animal models including PK/PD and efficacy		
		Coffee break			
17:15 - 18:15		Translatable models: primary cells, stem cells, organoids	Biomarkers		
18:30 - 19:30		Introduction to the course	Preparation of group presentations	Preparation of group presentations	
		Free time			
20:30		Dinner			



**Drug Development Course 2018**  
3<sup>rd</sup> edition



Llafranc, Costa Brava / Spain

## LOCATION AND TRAVEL INFORMATION

The course will be held in Hotel Terramar, a three star hotel ([www.hterramar.com](http://www.hterramar.com)) in a small town named Llafranc in the heart of Costa Brava, Girona, Spain. The hotel is right on a very nice sandy beach, providing a cosy and relaxing atmosphere for the participants. Weather in Llafranc at this time of the year is generally pleasant. Travel organization to the meeting site is of participants responsibility, ensuring their participation to the full course. Access by road from Girona airport (30 min) or Barcelona airport (90 min) is suggested.

**IMPORTANT NOTE:** ONE BUS will be leaving from Barcelona airport at 14 h on Sunday, 6<sup>th</sup> September to drive participants to Hotel Terramar at Llafranc. On Wednesday, 9<sup>th</sup> of October, ONE BUS will be leaving from Hotel Terramar to drive participants to Barcelona airport. Participants should arrange their travelling accordingly or alternatively arrange for their transportation on their own.

## REGISTRATION and CONTACT

**Registration deadline is June 15<sup>th</sup>, 2019**  
Updated information will be available at ESACT website  
[www.esact.org](http://www.esact.org)

**Contact for registration:**  
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