

5TH EDITION

# HEMPOWER

Empower Research Skills on Hematology

**SCIENTIFIC AGENDA**

**29-30th May 2025**

**Scientific coordinators**

**Dr. Francesc Bosch**

Head Depart. of Hematology at Hospital Universitari Vall d'Hebron  
Professor Depart. Medicine of Universitat Autònoma

**Dr. Pau Abrisqueta**

Hematologist, Depart. of Hematology at Hospital Universitari Vall d'Hebron

**Venue**

**VHIO Vall d'Hebron Institute Oncology**

Centro Cellex, Carrer de Natzaret, 115-117  
Barcelona

CO-ORGANISED:

**VHIO**  
VALL D'HEBRON  
Institute  
of Oncology

**AstraZeneca** 

May 29th Thursday

## INTRODUCTION

### 09:20 - 09:30 Welcome and overview of course objectives

Prof. Francesc Bosch

*PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall d'Hebron, Professor Dpt Medicine of Universitat Autònoma de Barcelona*

### 09:30 - 10:00 The present and future of clinical research in Hematology

Prof. Francesc Bosch

*PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall d'Hebron, Professor Dpt Medicine of Universitat Autònoma de Barcelona*

## CLINICAL RESEARCH: PHASES OF DRUG DEVELOPMENT

### 10:00 - 10:30 Preclinical studies before clinical trials can start

Dra. Laura Soucek

*PI of VHIO's Models of Cancer Therapies Group, ICREA Research Professor, 2014; Associate Professor at the Department of Biochemistry and Molecular Biology, Universitat Autònoma de Barcelona (UAB), Founder and Chief-Executive-Officer (CEO) of Peptomyc S.L., Scientific editor for Cancer Discovery.*

### 10:30 - 11:00 Early drug development in oncology

Dr. Alberto Hernando

*Clinical Investigator, Research Unit for Molecular Therapy of Cancer (UITM) – CaixaResearch Early Clinical Drug Development Group*

### 11:00 - 11:30 COFFEE BREAK (VHIO, Edificio Cellex)

## DESIGNING A CLINICAL TRIAL

### 11:30 - 12:00 Considerations for a successful clinical trial design

Prof. Francesc Bosch

*PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall d'Hebron, Professor Dpt Medicine of Universitat Autònoma*

### 12:00 - 13:00 Statistical considerations and analysis plan

Rodrigo Dienstmann

*PI Oncology Data Science (ODysSey) Group; Research Scientist, Computational Oncology Group, VHIO*

### 13:00 - 14:00 LUNCH (VHIO, Edificio Cellex)

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## TRANSLATIONAL RESEARCH

**14:00 - 14:30** How to implement translational research in a clinical study

**Dr. Paolo Nuciforo**

*Group leader of Oncologia Molecular, VHIO*

## PUBLICATION OF THE RESULTS

**14:30 - 15:00** Key aspects on manuscripts format and writing.  
Journal selection and other considerations

**Marta Crespo**

*Translational Research Coordinator of VHIO's Experimental Hematology Group*

## CLINICAL RESEARCH IN HEMATOLOGY

**15:00 - 15:30** How to start a clinical trials unit in Hematology -  
Coordination of clinical studies and start up process

**Dr. Pau Abrisqueta/Laura Segura**

*Head, Clinical Trials Hematology Group at the VHIO's Clinical Trials Office*

May 30th Friday

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## HANDS ON WORKSHOP

**09:30 - 11:00 Presentation of Clinical investigation projects (5 pers x 10min proposal presentation + discussion)**

**Prof. Francesc Bosch/ Dr. Pau Abrisqueta/ Statistician**

*PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall d'Hebron, Professor Dpt Medicine of Universitat Autònoma de Barcelona*

**11:00 - 11:30 COFFEE BREAK (VHIO, Edificio Cellex)**

## HANDS ON WORKSHOP

**11:30 - 13:00 Presentation of Clinical investigation projects (5 pers x 10min proposal presentation + discussion) and closing**

**Prof. Francesc Bosch/ Dr. Pau Abrisqueta/ Statistician**

*PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall PI of VHIO's Experimental Hematology Group, Head Depart. of Hematology in Hospital Universitari Vall d'Hebron, Professor Dpt Medicine of Universitat Autònoma de Barcelona*

**13:00 - 14:00 LUNCH (VHIO, Edificio Cellex)**

**14:00 - 15:30 GUIDED VISIT (VHIO and Hematology Service)**