

REGISTRATION

Participation is free for students and professors of the University of Padova (UNIPD).

Registration fee for non-UNIPD students and professors is € 30, for industry is € 50.

Registration fee must be paid by bank transfer only. Upon fee's payment, receipts of payment must be sent by email to maddalena.murari@unipd.it

For organization purposes, as the participation number is limited, participants are requested to register within June 3rd 2016 by clicking at this [link](#) and following instruction.

All participants will receive a certificate of attendance.



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workshop Fostering Innovation Towards Start-Up

Padova, 8 June 2016

Department of Pharmaceutical
and Pharmacological Sciences

Aula 1 - Via F. Marzolo 5
Padova

Under the patronage



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



CONFINDUSTRIA
Veneto

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Pharmacological Sciences
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Aim of the workshop

The aim of the workshop is to provide a critical view of the processes underlying the drug and therapeutic systems development from early phases of academic investigation, to the clinical studies and the start-up company launch. The workshop will guide the attendees through the key steps for translating a molecule or a therapeutic system to a drug or a device.

Special emphasis will be dedicated to discuss, with few case studies, the “do’s-and-don’t’s” along the process toward the generation of a marketable product: choice and validation of proper drug screening technologies and preclinical in vitro/in vivo test models, set up of the clinical studies, support from funding bodies to generate entrepreneurship.

The Department of Pharmaceutical and Pharmacological Sciences (University of Padova) has a prominent expertise and a research activity focused on new drug design and synthesis, preclinical development of drugs and drug formulations.

The workshop is intended for scientists from academia, and from pharmaceutical and healthcare companies.

Scientific committee

Stefano Salmaso
University of Padova

Monica Montopoli
University of Padova

Giovanni Rizzo
University College London –Yaqrit Ltd

Margherita Morpurgo
Technology Transfer delegate University of Padova

Program

8.00-9.25 Registration
9.25-9.45 Welcome and introductory remarks
Prof. Paolo Caliceti (Department Director)
Prof. Rajiv Jalan (UCL)
Dr Massimo D’Onofrio (Confindustria Veneto)
Prof. Fabrizio Dughiero
(Vice Rector for Technology Transfer)

Early phase – Academic Project

Chairman: Stefano Salmaso, Giovanni Rizzo

9.45-10.15 The discovery of new therapeutic agents from hit to drug
Dr Vincenzo Summa (IRBM - Roma)
10.15-10.45 The PDX model and its applications in the field of targeted therapeutics
Dr Stefano Indraccolo (Istituto Oncologico Veneto - Padova)
10.45-11.15 Exploring New Targets in Liver Diseases: 2D vs. 3D *in vitro* models
Prof. Krista Rombouts (University College London)

11.15-11.45 Coffee break

11.45-12.15 *In Vivo* models for the study of nanotechnological drugs: from the delivery in tumour tissues to the overcoming of biological barriers
Prof. Michele Caraglia (University of Naples)

12.30-14.00 Lunch break (*not provided*)

Product Development: Clinical Studies

Chairman: Giovanni Rizzo, Margherita Morpurgo

14.00-14.30 A story from the basic research to clinical phase I trials
Prof. Marjo Yliperttula (University of Helsinki)

14.30-15.00 Challenges and Threats of Clinical Trials
Prof. Rajiv Jalan (University College London – Editor in Chief of Journal of Hepatology)
15.00-15.30 A case Study of a Clinical Trial
Prof. Paolo Angeli (Clinical hospital University of Padova)

Start-Up and Business Opportunities

Chairman: Giovanni Rizzo, Stefano Salmaso

15:30-15:55 Institutional Support: The European Association for The Study of The Liver (EASL)
Dr Laura Capitaine (EASL)
15.55-16.20 IP trading, Start Ups or Academic-Industry partnerships in the Life sciences: Activities and Opportunities through the TT office @ UNIPD
Prof. Margherita Morpurgo (University of Padova)
16.20-16.45 Start Up: From the Idea to the Funding
Dr Giovanni Rizzo (University College London – Yaqrit Ltd)

16.45-17.10 Coffee break

17.10-17.35 Challenges of fundraising
Dr Paola Cuneo (UK Trade Investment)
17.35-18.00 From the idea to the exit: the case of Silicon Biosystems
Dr Nicolò Manaresi (Menarini Silicon Biosystems SpA)

18.00-18.15 Final remarks and Conclusions