



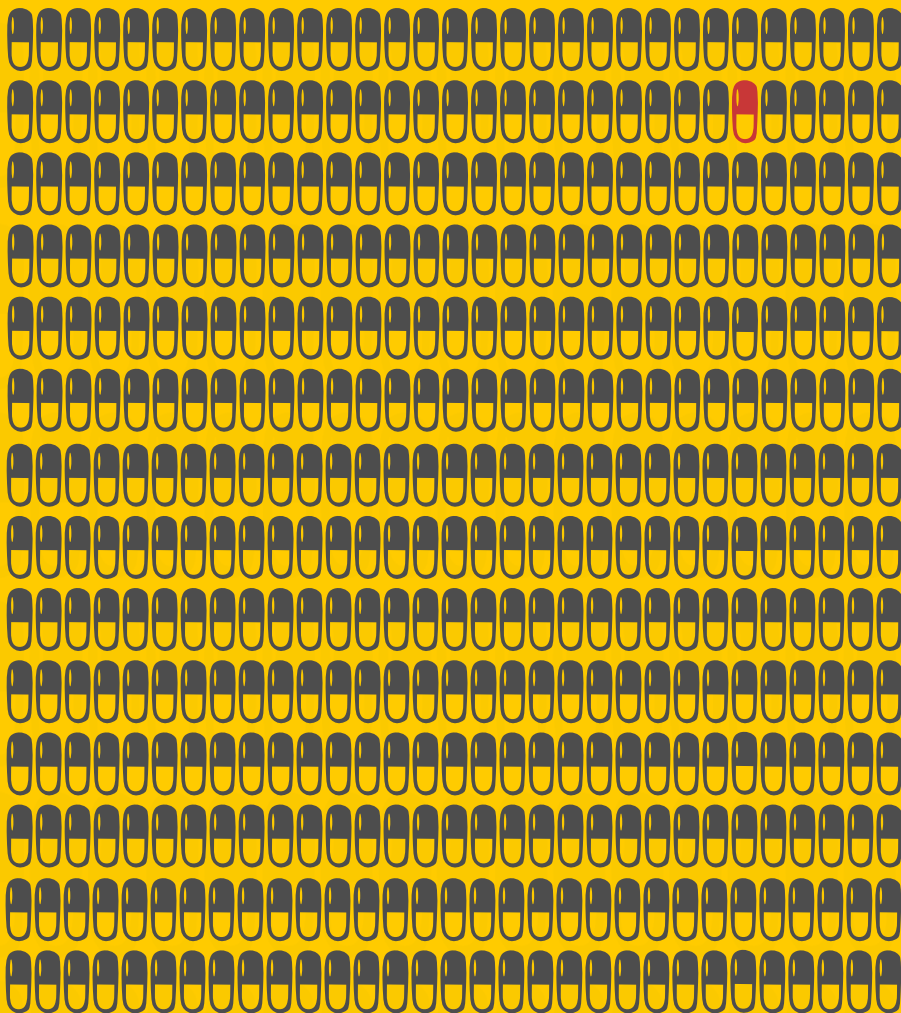
UNIVERSITÀ DI PISA

conference

accelerating the drug discovery process

bringing together academic research & industrial experience

13th december 2022 vecchi macelli e museo del calcolo | comune di Pisa



the program

8.30 registration

9.15 opening ceremony

|morning session| chairperson: Rebecca Ferrisi, Italo Cirone

9.30 Maria Laura Bolognesi

Medicinal chemistry for neglected tropical diseases: expanding the toolbox

10.10 Fernanda Borges

Translating Knowledge from Bench to Bedside: the roadmap of mitochondriotropic antioxidants

11.50 coffee break

11.20 Fabrizio Dal Piaz

Proteomic-based approaches for the target(s) identification of orphan bioactive compounds

12.00 Eugenio Gaudio

Uncovering the potential of the tumor suppressor FHIT

12.40 Fabio Bertozzi

Discovery of ARN23765, a picomolar corrector of the F508del-CFTR protein: from a hit to a preclinical development candidate

13.20 lunch break

|afternoon session| chairperson: Andrea Bacci

14.40 Keyvan Rezai

How to improve collaboration between academics and industry

15.20 Angela Russell

Discovery of Small Molecules to Manipulate Cell Fate In Vivo: Towards New Therapies for Degenerative Disease

16.00 Massimiliano Runfola

How to be successful in securing a Marie Curie fellowship

16.40 closing remarks



Maria Laura Bolognesi

University of Bologna

Full Professor of Medicinal Chemistry at University of Bologna, Maria Laura currently serves also as President of the Medicinal Chemistry Section of the Italian Chemistry Society. Her research interest is mainly focused on the development of new small molecules for neurodegenerative and rare tropical diseases.

Fernanda Borges

University of Porto

Associate Professor of Medicinal Chemistry at University of Porto, she coordinates the Drug Discovery group. Fernanda is also cofounder of MitoTAG, a growing startup which aims to develop innovative systems to efficiently deliver bioactive molecules to mitochondria.



Fabrizio Dal Piaz

University of Salerno

Associate Professor of Biochemistry at University of Salerno, Fabrizio has an all-around expertise on proteomics. His research focuses on spectrometric techniques for structural analysis of proteins and their interactions with small molecules and bioactive natural compounds.

Eugenio Gaudio

Helsinn Healthcare SA

Preclinical Development Manager at Helsinn Healthcare in Lugano, Eugenio has a career in cancer research both in academia and industry. He spent his professional life in Italy, U.S.A. and Switzerland acquiring abilities in proteomic, molecular biology and drug discovery.



Fabio Bertozzi

Istituto Italiano di Tecnologia (IIT)

Technologist in the D3-PharmaChemistry Line at IIT, Fabio coordinates medicinal chemistry/biochemistry activities of a few projects in the field of pain, inflammation and genetic diseases. He is inventor in 13 patents and contributed to the discovery of the antipsychotic Pimavanserin.



Keyvan Rezai

Institut Curie, Hopital Rene Huguenin

Head of Pharmacology Unit at Institut Curie, Saint Cloud, Keyvan focuses on several in vitro and in vivo pharmacokinetic and pharmacodynamic studies. His expertise spreads over from pharmacokinetic modeling, pharmaceutical development to bioanalytical method validations, drug metabolism and clinical pharmacokinetics.



Angela Russell

University of Oxford

Full Professor of Medicinal Chemistry at University of Oxford, Angela's research mainly concerns the development of new small molecules to control cell's fate in degenerative diseases and cancer. Her work led to the discovery of Ezutromid, a first-in-class drug for Duchenne muscular Dystrophy which has progressed to Phase 2 clinical trial.



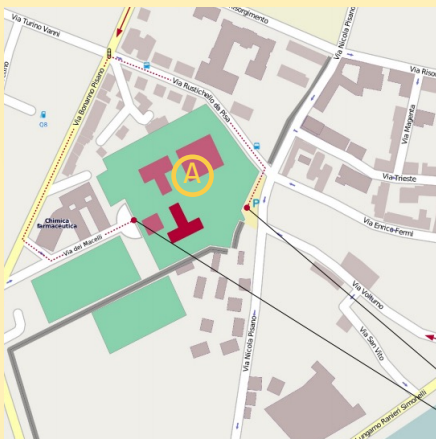
Massimiliano Runfola

University of Oxford

He received the PhD at University of Pisa focusing on multidisciplinary approach for development of new small molecules against neurodegenerative diseases encompassing medicinal chemistry, in vitro ADME-Tox and in vivo studies. Winner of the prestigious Marie Curie PostDoc Fellowship 2021, he is currently working on Duchenne muscular Dystrophy in the laboratories of Prof. Angela Russell.



venue map



- Conference registration / info desk
- coffee break
- lunch
- toilets

organizing committee

Simona Rapposelli
Clementina Manera
Andrea Bacci
Italo Cirone
Lorenzo Raffellini
Matteo Banti
Rebecca Ferrisi

visit our website



<https://www.rapposelligroup.com/>

acknowledgements

Bando 2022 Contributi per Convegni scientifici e pubblicazione di atti_Università di Pisa



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