



UNIVERSITÀ DEL PIEMONTE ORIENTALE  
DIPARTIMENTO DI SCIENZE DEL FARMACO

# PROGRAMMA SEMINARI 2022/23

I seminari si terranno (tranne dove specificato) **dalle 12.30 alle 13:30** presso  
**L'Aula A4 del Dipartimento di Scienze del Farmaco**,  
(L.go Donegani 2- Novara) ed in **diretta streaming**

## **Multi-methodological approaches for pre-clinical drug characterization**

8 Marzo 2023

Angela De Simone (Università di Torino)

## **New frontiers in boron chemistry: from migration to automation**

22 Marzo 2023

Valerio Fasano (Università degli Studi di Milano Statale)

## **Store-Operated Calcium Entry (SOCE): our medchem contribution to the synthesis of negative modulators as a therapeutic approach against rare and common diseases**

12 Aprile 2023

Irene Preet Bhela (PhD Student- Drug Innovation)

## **NAMPT: how a moonlighting protein can sustain cancer**

19 Aprile 2023

Ambra Grolla (UNIUPO- DSF)

## **Optimization of the ER-mitochondrial distances for Ca<sup>2+</sup> transfer: patho-physiological implications**

26 Aprile 2023

Giulia De Matteis (PhD Student- Drug Innovation)

## **Leveraging MultiOmics to elucidate evolved bioactive targets from mammalian milks and unlock bio-guided processing of foods**

3 Maggio 2023

Daniela Barile (UC Davis- California)

## **Exploring pyrimidine biosynthesis pathway as drug target of inhibitory agents of pharmaceutical interest**

10 Maggio 2023

Marta Alberti (PhD Student- Drug Innovation)



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**Organocatalysis: new approaches to Catalytic Asymmetric Epoxidation**  
17 Maggio 2023 Daniela Imperio (UNIUPO- DSF)

**The involvement of eNAMPT in the angiogenic process: a spotlight on pericytes**  
24 Maggio 2023 Marianna Moro (PhD Student- Drug Innovation)

**Boron Neutron Capture Therapy: challenges at the opening of a new clinical perspective**  
31 Maggio 2023 Silvia Bortolussi (Università di Pavia)

**Dissecting the Role of TRIM28 in Oncogenic Inflammation**  
7 Giugno 2023 Ouis Al Khatib (PhD Student- Drug Innovation)

**Protein Folding Pathways Across Physiology & Therapy**  
14 Giugno 2023 Emiliano Biasini (Università di Trento)

**Selective ALDH1A3 inhibition induces CDKN2A dependent senescence and inhibits neutrophils recruitment in malignant pleural mesothelioma spheroids**  
21 Giugno 2023 Sara Boumya (PhD Student- Drug Innovation)

**Novel approaches for better understanding of Down syndrome pathophysiology**  
28 Giugno 2023 Mariagrazia Grilli (UNIUPO-DSF)

**Amyotrophic Lateral Sclerosis: from biomarkers to therapeutic targets**  
12 Luglio 2023 Silvia Pozzi (University of Laval- Canada)

