



Taipei Medical University – Università di Cagliari 1st Mini Symposium on Drug Development

June 6th 2023,

Cittadella di Monserrato, Block H, room C

Time	Speaker	Lecture title
9.15 – 9.30 am	Prof. Enzo Tramontano Prof. Liang-Tzung Lin	Introduction to the Mini Symposium
9.30 – 10.00 am	Prof. Wei-Chun HuangFu	The drug discovery and pharmacological role for novel DYRK1B inhibitors in pancreatic cancer
10.00 – 10.30 am	Prof. Fabio Marongiu	The role of tissue microenvironment in regeneration and carcinogenesis: two sides of the same coin?
10.30 – 11.00 am	Prof. Chia-Jung Lee	Multifunctional extract for hair regrowth in androgenetic alopecia
11.00 – 11.30 am	Coffee break	
11.30 – 12.00 pm	Prof. Nicole Grandi	High throughput characterization of Human Endogenous Retroviruses (HERVs) transcriptional modulation in different diseased condition
12.00 – 1.00 pm	Prof. Simona Distinto	In Silico Approaches for Drug Discovery and Development
1.00 – 2.30 pm	<i>Lunch</i>	
2.30 – 3.00 pm	Dr. Ching-Hsuan Liu	A Small Molecule That Efficiently Inhibits Dengue Virus Entry
3.00 – 3.30 pm	Prof. Michele Schlich	Nanocrystals, microneedles and lipid nanoparticles: strategies for drug and biologics delivery @ UniCA
3.30 – 4.00 pm	Prof. Angela Corona	Targeting SARS-CoV-2 replication machinery
4.00 – 4.30 pm	Prof. Maria Antonietta De Luca	Behavioral and neurochemical characterization of molecules by in vivo methods: the case of synthetic cannabinoid receptor agonists
4.30 – 5.00 pm	Prof. Maria Letizia Manca	From bioactive molecules to nanotechnological delivery systems



June 7th 2023,

Cittadella di Monserrato, Block H, room C

Time	Speaker	Lecture title
9.30 – 10.00 am	Prof. Tien-Chun Yang (attending online)	To develop a gene therapy strategy based on mitochondrial mutation-related auditory neuropathy
10.00 – 10.30 am	Prof. Le Nguyen Quoc Khanh (attending online)	Prediction of drug-drug interactions from chemical structures using ensemble deep learning
10.30 – 11.00 am	Kunal Nepal (attending online)	Leveraging the HDAC inhibitory pharmacophore to construct deoxyasicinone based tractable anti-lung cancer agent and pH-responsive nanocarrier
11.00 – 11.30 am	<i>Coffee break</i>	
11.30 – 12.00 pm	Prof. Miriam Melis	Perinatal deregulation of endocannabinoid signalling and vulnerability to neuropsychiatric disorders
12.00 – 1.00 pm	Prof. Fabian Feiguin	<i>The Drosophila melanogaster system for understanding complex genetic and developmental diseases</i>
1.00 – 2.30 pm	<i>Lunch</i>	
2.30 – 3.00 pm	Sebastiano Banni	Nutritional control of the metabolic flexibility
3.00 – 3.30 pm	Dr. Yu-Ju Chen	Network pharmacology analysis to predict the potential mechanisms of traditional Chinese medicine formula against nonalcoholic fatty liver disease
3.30 – 4.00 pm	Sergio Murgia	Photosensitizers-loaded cubosomes for photodynamic therapy
4.00 – 4.30 pm	Prof. Luigi Atzori	Metabolomics analysis of plasma before or after therapy. What can we learn?
4.30 – 5.00 pm	Prof. Enzo Tramontano	Fighting Ebola virus blocking its innate immune evasion