



**SCIENTIFIC
FEDERATION**
ABODE FOR RESEARCHERS

3rd International Conference on Medicinal Chemistry & Drug Design

September 27, 2021 | Virtual

<https://www.scientificfederation.com/medicinal-chemistry/>

Time Zone: Europe (GMT+2)

Day 1 September 27, 2021

10:00-10:10	Introduction & Opening Ceremony	
10:10-10:40	Title: The Discovery of Bile Acids Derivatives as Powerful Tools to Face The Covid-19	K
	Bruno Catalanotti, University of Naples Federico II, Italy	
10:40-11:10	Title: Structure-Based Drug Design as an Enabling Tool toward Novel Therapeutics in Cancer, Neurodegenerative Disorders and Infectious Diseases: A Personal Experience.	K
	Margherita Brindisi , University of Naples Federico II, Italy	
11:10-11:35	Title: Design and Synthesis of Panx-1 Channel Blockers	I
	Letiza Crocetti, University of Florence, Italy	
11:35-12:00	Title:Phenyldiazenyl Sulfonamides as Aromatase Inhibitors: Synthesis and Structure-Activity Relationships	I
	Letizia Giampietro, University of Chieti, Italy	
12:00-12:25	Title: Phosphonate Prodrugs:Current State and New Opportunities	I
	Marcela Krecmerova , Czech Academy of Sciences, Czech-Republic	
12:25-12:50	Title: Preventing of Contamination and Cross Contamination during aseptic Manufacturing	I
	Richard Denk, SKAN AG, Switzerland	
12:50-13:15	Title:SARS-CoV-2 3CL Protease (Mpro)Inhibitors: An Approach for the Treatment of COVID-19	I
	Shagufta Waseem, American University of Ras Al Kahimah, UAE	
13:15-13:40	Title: Non-Hydroxamate Inhibitors of Human Histone Deacetylase8	I
	Franz-Josef Meyer-Almes, University of Applied Sciences Darmstadt, Germany	
13:40-14:10	Title: Identification of a Novel and Potent Biased Antagonist of Protease Activated Receptor 2	K
	Joseph Mancini, AdMare BioInnovations, Canada	
14:10-14:50	Title: Purinergic Signaling: Impact of Purinergic GPCR Structures on Drug Design	P
	Kenneth A. Jacobson, National Institutes of Health, USA	
14:50-15:20	Title: Discovery of Mas-Related G Protein-Coupled Receptor X1 (MRG-PRX1)Modulators for the Treatment of Neuropathic Pain	K
	Takashi Tsukamoto, Johns Hopkins University, USA	

15:20-15:50	Title: Delineate the ADME Properties for Therapeutic Proteins: Considerations, Approaches and Impact on Drug Development	K
	Ben-Quan Shen, Genentech.Inc, USA	
15:50-16:20	Title: E-Base- A Perfect Cancer Drug must be able to take out both Cancer Cells and Cancer Stem Cells, and to Restore The Functionality of Chemo-Surveillance	K
	Ming C. Liau, CDA Therapeutics Inc, USA	
16:20-16:50	Title: A2B Adenosine Receptor Signaling and Regulation	K
	Zhan-Guo Gao, MRS/LBC/NIDDK/NIH, USA	
16:50-17:20	Title: Medicinal Chemistry of Linker-Payload Combinations for Optimal ADC Efficacy	K
	Thomas Nittoli, Senior Director, R&D Chemistry-Therapeutic Proteins Regeneron Pharmaceuticals.Inc, USA	
End of the program		