



8<sup>TH</sup> EDITION OF  
GLOBAL CONFERENCE ON  
**PHARMACEUTICS  
AND  
NOVEL DRUG  
DELIVERY SYSTEMS**

**13-14**  
MARCH 2023



**VIRTUAL EVENT**

**Contact us:**

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# DAY 01

## MONDAY, MARCH 13



### KEYNOTE PRESENTATIONS

**Moderator:**

Dimple Modi, GlaxoSmithKline, United States

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Opening Ceremony and Introduction
10:10-10:50	11:10-11:50	<b>Stefania Raimondo, University of Palermo, Italy</b> Title: Extracellular vesicles as delivery vehicles of therapeutic compounds
10:50-11:30	16:20-17:00	<b>Bhupendra Gopalbhai Prajapati, Shree S.K.Patel College of Pharmaceutical Education and Research, India</b> Title: Role of nanoformulations in treating cystic fibrosis
11:30-12:10	07:30-08:10	<b>Consolato M Sergi, University of Ottawa, Canada</b> Title: Pathology and patient safety: The vital role of electronic medical record and pathology informatics in error reduction and precision medicine

### ORAL PRESENTATIONS

**Chair:**

A C Matin, Stanford University, United States  
Consolato M Sergi, University of Ottawa, Canada

12:10-12:30	20:10-20:30	<b>Kwan Hiu Yee, Hong Kong Baptist University, China</b> Title: 15,16-dihydrotanshinone-I-laden PLGA-co-PEG nanoparticles are potential therapeutic agents for the treatment of colorectal cancer by targeting the $\beta$ -catenin/CD36 axis
12:30-12:50	15:30-15:50	<b>Saliha Koc Aslan, Acibadem Healthcare Group, Turkey</b> Title: Evaluation of medicine implementation: Nursing habits
12:50-13:10	20:50-21:10	<b>Jegathambigai Rameshwar Naidu, Manipal University, Malaysia</b> Title: Cytotoxic potential of culinary herbs
13:10-13:30	14:10-14:30	<b>Manuel Narvaez Pelaez, University of Malaga, Spain</b> Title: Intranasal delivery of Galanin receptor 2 and Neuropeptide Y1 receptor agonists enhances spatial memory and antidepressant effects in rats: Linking to hippocampal neurogenesis
13:30-13:50	19:00-19:20	<b>Kalirajan Rajagopal, JSS College of Pharmacy, India</b> Title: A systematic molecular modelling approach to identify potential inhibitors from natural compounds against SARS-CoV-2 Omicron





13:50-14:10	14:50-15:10	<b>Katarzyna Turecka, Medical University of Gdansk, Poland</b> Title: The study of antimicrobial activity of synthesized and natural-source chemical compounds by optical fluorescence respirometry using a RU(Ii)-based oxygen-sensitive sensor
14:10-14:30	15:10-15:30	<b>Merita Kucuku, Freelance Consultant, Albania</b> Title: Quality control of medicines and the role of quality control laboratory
14:30-14:50	15:30-15:50	<b>Fatiha Brahmi, University of Bejaia, Algeria</b> Title: Application of Cactus Pear ( <i>Opuntia ficus-indica</i> L.) Cladodes in the formulation of an hand moisturizer cream
14:50-15:10	15:50-16:10	<b>Manuela Labbozzetta, University of Palermo, Italy</b> Title: <i>Glandora rosmarinifolia</i> essential oil: A potential natural anticancer agent
15:10-15:30	17:10-17:30	<b>Miranda Fawzi Kamal Younis, Damanhour University, Egypt</b> Title: Separation and assay of sorbitol and sucralose binary mixture by extraction using HPLC/ELSD method
15:30-15:50	10:30-10:50	<b>Peter B Chase, Essentia Health-St. Mary's Medical Center, United States</b> Title: Pediatric brain on cannabinoids: Adverse effects of cannabinoid products in children and adolescents
15:50-16:10	15:50-16:10	<b>Irie Bi Jean Severin, Felix Houphouet-Boigny University, Ivory Coast</b> Title: Gastroprotective effect of an aqueous extract of <i>Syzygium aromaticum</i> (L.) MERR. & PERRY (Myrtaceae) in Wistar rats
16:10-16:30	19:40-20:00	<b>Khatereh Zarkesh, Hormozgan University of Medical Sciences, Iran</b> Title: Theranostic hyaluronan coated EDTA modified magnetic mesoporous silica nanoparticles for targeted delivery of cisplatin
16:30-16:50	12:30-12:50	<b>Dimple Modi, GlaxoSmithKline, United States</b> Title: Enhancing drug loading of Phenytoin into nanoemulsion via hydrophobic ion pairing and its potential to prevent in-vitro precipitation upon serial dilution at blood pH

## KEYNOTE PRESENTATIONS

16:50-17:30	09:50-10:30	<b>A C Matin, Stanford University, United States</b> Title: mRNA-based systemically delivered directed gene therapy using nanomaterials
17:30-18:10	10:30-11:10	<b>Luis Jesus Villarreal Gomez, Autonomous University of Baja California, Mexico</b> Title: Mucoadhesive electrospun fibrous systems for the fast and sustained delivery of drugs



# DAY 02

## TUESDAY, MARCH 14



### KEYNOTE PRESENTATIONS

**Moderator:**

Jegathambigai Rameshwar Naidu, Manipal University, Malaysia

GMT Timings	Local Timings	
09:30-10:00		<b>AV Check</b>
10:00-10:40	11:00-11:40	<b>Richard Denk, SKAN AG, Switzerland</b> Title: EU GMP annex1 barrier system and PIC/s annex 2A on cell and gene therapy
10:40-11:20	11:40-12:20	<b>Miroslav Radenkovic, University of Belgrade, Serbia</b> Title: Dual GIP/GLP-1 receptor stimulation in treatment of type 2 diabetes mellitus– The ground-breaking 'twincretin' approach

### POSTER PRESENTATIONS

**Chairs:**

A C Matin, Stanford University, United States  
Consolato M Sergi, University of Ottawa, Canada

11:20-11:30	19:20-19:30	<b>Yue liu, Hong Kong Baptist University, China</b> Title: EBV latent membrane protein 1 augments $\gamma\delta$ T cell cytotoxicity against nasopharyngeal carcinoma by induction of butyrophilin molecules
11:30-11:40	07:30-07:40	<b>Narapereddy Krishna Prasad, Reckitt Benckiser LLC, United States</b> Title: Development and validation of quantitative analysis using head space gas chromatographic method [HS-GC] of genotoxic impurity bromoethane in vigabatrin drug substance

### ORAL PRESENTATIONS

11:40-12:00	19:40-20:00	<b>Haitao Wu, Dalian Polytechnic University, China</b> Title: Colon-specific scallop hydrolysates/ $\kappa$ -carrageenan hydrogel loaded with curcumin alleviates DSS-induced colitis through modulation of inflammatory cytokines and gut microbiota
12:00-12:20	13:00-13:20	<b>Francesca Gargano, Campus Bio-Medico University of Rome, Italy</b> Title: General and local anaesthetic agents: An analysis of their safety data
12:20-12:40	17:50-18:10	<b>Smita D. More, Savitribai Phule Pune University, India</b> Title: Hot melt extrusion technique: A solution for poorly soluble drugs

12:40-13:00	14:40-15:00	<b>Lina Hemmeda, University of Khartoum, Sudan</b> Title: Patients' access to essential medicines at primary healthcare facilities: A cross-sectional Study in Khartoum State, Sudan, 2022
13:00-13:20	18:30-18:50	<b>Nilay Solanki, Ramanbhai Patel College of Pharmacy, India</b> Title: Drug utilization pattern and quality of life assessment in diabetic patients: A hospital based prospective study
13:20-13:40	18:50-19:10	<b>Preeti Sharma, Santosh University, India</b> Title: Study on yoga practices and biochemical, physical & physiological alterations: A perspective on yoga as preventive strategy against COVID 19
13:40-14:00	15:40-16:00	<b>Tarek Aboul Fadl, Assiut University, Egypt</b> Title: Thiadiazine-2-thione derivatives as new cell- cycle inhibitors
14:00-14:20	14:00-14:20	<b>Ana Isabel Rocha Faustino, University of Evora, Portugal</b> Title: Chemical carcinogens: An overview
14:20-14:40	14:20-14:40	<b>Andreia Freitas, INIAV and REQUIMTE, Portugal</b> Title: Multi-detection of pharmaceutical contaminants in food and environment matrices
14:40-15:00	10:40-11:00	<b>John K. Masesaka, NYU Long Island School of Medicine, United States</b> Title: New pathophysiologic approach to hyponatremia yields revolutionary results, identification of natriuretic protein that causes renal salt wasting and new syndrome of renal salt wasting in alzheimer's disease
15:00-15:20	20:30-20:50	<b>Rachana, JIIT, India</b> Title: Exploring various categories of phytopharmaceuticals against old and emerging viral diseases
15:20-15:40	20:50-21:10	<b>Rakhi Mishra, Ministry of AYUSH, India</b> Title: Physicochemical, phytochemical, hptlc and antioxidant study of medicinal plant drug Butea monosperma
15:40-16:00	21:10-21:30	<b>Niharika, Metro College of Health Sciences and Research, India</b> Title: Revolution of Transdermal Patches: A Novel Drug Delivery System
16:00-16:20	21:30-21:50	<b>Ujjwala Y Kandekar, JSPMs Rajarshi Shahu College of Pharmacy and Research, India</b> Title: Flaxseed mucilage/HPMC and sodium alginate/polyvinyl alcohol composite bilayer film as a promising drug carrier for periodontal treatment

## KEYNOTE PRESENTATION

16:20-17:00	09:20-10:00	<b>Howard I Maibach, University of California, United States</b> Title: Pro and con to dermparm and tox assays - 2023
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### Note:

- Sometimes there may be small changes in the program due to technical problems or presenters not showing up. To avoid missing any presentations, all presenters are asked to be available for the entire day of their presentation.
- When the program refers to "Local Timings," it means that the timing mentioned is based on the time zone of the presenter's country.

## UPCOMING CONFERENCES

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10<sup>th</sup> Edition of Global Conference on  
**Pharmaceutics and Novel Drug Delivery Systems**

September 14-16, 2023 | Valencia, Spain

<https://pharmaceuticsconference.com/>

11<sup>th</sup> Edition of Global Conference on  
**Pharmaceutics and Novel Drug Delivery Systems**

March 18-20, 2024 | Singapore

<https://magnusconferences.com/pharmaceutical-sciences/>

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