

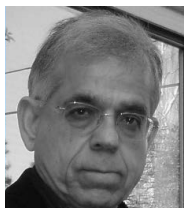
11<sup>TH</sup> EDITION OF GLOBAL  
CONFERENCE ON

# PHARMACEUTICS AND NOVEL DRUG DELIVERY SYSTEMS

*Decadal Overview of Recent Trends and Innovations  
Changing the Pharma Industry*



## Our SCIENTIFIC COMMITTEE



A C MATIN  
Stanford University,  
United States



TUDOR ARVINTE  
Biopharmaceutics University of  
Geneva, Switzerland



RICHARD DENK  
SKAN AG,  
Switzerland



CONSOLATO M SERGI  
University of Ottawa,  
Canada



MIROSLAV RADENKOVIC  
University of Belgrade,  
Serbia



LUIS JESUS VILLARREAL  
GOMEZ  
Autonomous University of Baja  
California, Mexico

### Scientific TOPICS

- Novel Developments In Drug Delivery System
- Cellular Targeting and Intracellular Delivery
- Pharmaceutical Microbiology and Biotechnology
- Pharmaceutical Research & Development
- Pharmacology
- Drug Discovery and Screening
- Formulation Technologies
- Pharmaceutical Product Development and Manufacturing
- Advanced Drug Delivery Systems
- Preformulation Studies
- Pharmacovigilance and Drug Safety
- Biotherapy and Radiopharmaceuticals
- Biodrugs, Biomolecules and Therapeutics
- Vaccine Design and Drug Delivery Technology
- Inhaled Drug Delivery
- Pharmaceutical Analysis and Quality Assurance
- Pharmacogenomics



18-20  
March 2024



Singapore

| Hybrid Event



# TENTATIVE PROGRAM

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## Keynote Presentations (In-person)

<b>A C Matin</b> Stanford University, United States	Title: Nanomaterial-mediated systemically administered m-RNA-based gene therapy directed exclusively to cancer, present successes and future prospects
<b>Richard Denk</b> SKAN AG, Switzerland	Title: Points to consider for the manufacturing of cell and gene therapies
<b>Sergey Suchkov</b> Institute for Biotechnology & Global Health of the RosBioTech and A.I. Evdokimov MGMSU, Russian Federation	Title: Personalized and precision medicine (PPM) as a unique healthcare model to be set up via biodesign, bio- and chemical engineering, translational applications, and upgraded business modeling to secure the human healthcare and biosafety

## Keynote Presentations (Virtual)

<b>Consolato M Sergi</b> University of Ottawa, Canada	Title: Thymoquinone-induced cellular and mitochondrial health in hepatocellular and cholangiocellular carcinoma
<b>Luis Jesus Villarreal Gomez</b> Autonomous University of Baja California, Mexico	Title: Antimicrobial electrospun fiber-based structures and their possible use as systems for delivering drugs to the skin
<b>Miroslav Radenkovic</b> University of Belgrade, Serbia	Title: Pharmacological features of sparsentan, a novel dual endothelin and angiotensin receptor antagonist

## Oral Presentations (In-person)

<b>Ruchika Bajaj</b> University of California, United States	Title: Understanding ABC transporters to navigate human diseases
<b>Katie Aldred</b> University of Liverpool, United Kingdom	Title: Does erector spinae plane block improve respiratory outcomes in adults with rib fractures?
<b>Sergey Suchkov</b> Institute for Biotechnology & Global Health of the RosBioTech and A.I. Evdokimov MGMSU, Russian Federation	Title: Antibodies (Abs) with functionality (Ab-Proteases) as a new generation of translational tools designed get healthcare model re-armed and drug design enriched
<b>Dasharath Muljibhai Patel</b> Graduate School of Pharmacy, India	Title: Microemulsion based in situ gel of erythromycin for ocular ailments
<b>Naveen Rajana</b> National Institute of Pharmaceutical Education and Research (NIPER) , India	Title: Fabrication and evaluation of Difluprednate-Loaded core-shell lipid-polymeric hybrid nanoparticles for ocular delivery

# TENTATIVE PROGRAM

<b>Dipti Srivastava</b> Hygia institute of pharmaceutical education and research, India	Title: Augmented anti-atopic dermatitis effect of crisaborole nanoemulgel in 2,4-Di-nitrochlorobenzene induced (DNCB) atopic dermatitis (AD) in Balb/c mice
<b>Anupam Chanda</b> Bioxytran Inc, India	Title: Drug discoveries and challenges for polymeric medical packaging devices
<b>Saurav Khanal</b> Vudevi Services Pvt Ltd, Nepal	Title: Revolutionizing healthcare: Implantable Drug Delivery Systems (IDDS) for targeted and precise therapy
<b>Yijun Zheng</b> ShanghaiTech University, China	Title: Fuel-driven transition from fibers to vesicles in dissipative self- assembly for drug delivery
<b>Huiqing Wang</b> Southeast University, China	Title: Identification and experimental validation of parkinson's disease with major depressive disorder common genes
<b>Abu Zafor Sadek</b> UniMed UniHealth Pharmaceuticals, Bangladesh	Title: Impacts of digital transformation to the pharmaceutical industry of bangladesh
<b>Azubuike Okafor</b> University of Cross River State, Nigeria	Title: Fundamental basis for the inhibitory action of kolaviron against phospholipase A2 isolated from Naja nigricollis nigricollis
<b>Ogwon Hilary Akobi</b> University of Cross River State, Nigeria	Title: Cucumeropsis mannii seed oil (white-seed melon) restores testicular mitochondrial dysfunctions by modulating the activities of dysregulated testicular mitochondrial enzymes in male albino rats exposed to bisphenol-a toxicity

## Oral Presentations (Virtual)

<b>Gurpreet Singh</b> Vice President, IQVIA, United Kingdom	Title: Global drug development - current trends, challenges and opportunities
<b>Anita</b> DMIHER, India	Title: Interdisciplinary perspective towards therapeutic potential in antenatal care
<b>Rudra Pratap Singh Rajput</b> Royal College of Pharmacy, India	Title: Formulation, characterization and evaluation: Micellar loaded complex of cuminum cyminum to treat causing disease of COVID 19 (Respiratory Infection)
<b>Chetna D Modi</b> Anand Pharmacy College, India	Title: Transdermal drug delivery of methotrexate: Formulation, optimization & characterization using design space
<b>Ujjwala Y Kandekar</b> JSPMs Rajarshi Shahu College of Pharmacy and Research, India	Title: Silver Nanoparticles: Green synthesis in conjunction with Psidium guajava leaf extract and exploration of its potential as antimicrobial agent
<b>Bhupendra Gopalbhai Prajapati</b> Ganpat University, India	Title: Bioavailability enhancement of anticancer drugs via nanocrystal technology

# TENTATIVE PROGRAM

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**Dinesh Puri**

School of Pharmacy, Graphic Era Hill  
University, India

Title: Formulation development of topical preparation containing  
nanoparticles of povidone-iodine for wound healing

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**Subhas Chandra Datta**

Kanchannagar D. N. Das High School (HS),  
India

Title: Natural vaccine-‘PM POSHAN’-biomedicines enriched  
pharmaceutics and novel drug delivery systems to fight covid-19

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**Sadiq Kaid Mohammad Al Mohani**

Jiblah University for Medical and Health  
Sciences, Yemen

Title: Distribution of ABO and Rh blood groups among blood  
donors in Jiblah university hospital in Ibb province, Yemen

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*Oral Presentation slots are available*

## Poster Presentations (In-person)

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**Emmanuel Adelaja Bamigbola**

Federal University Oye-Ekiti, Nigeria

Title: Derivatization and characterization of novel multi-  
functional pharmaceutical excipients based on compatibilized  
reactive blends of Cola Acuminata Gum and PEG-8000

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**Gayatri Tiwaskar**

Dadasaheb Balpande College of Pharmacy,  
India

Title: Modern contraceptive developed using herbs based on  
traditional knowledge

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**Rekik Ashebir Muluye**

Armauer Hansen Research Institute,  
Ethiopia

Title: Placenta peptide upregulate mitochondrial biogenesis  
through expression of mitochondrial biogenesis factors (PCG-1 $\alpha$ )  
and mt DNA, (ND-1) during chronic fatigue

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## Poster Presentations (Virtual)

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**Narapereddy Krishna Prasad**

Reckitt Benckiser LLC, United States

Title: Development and validation of RP-HPLC method for the  
dissolution study of tofacitinib in pharmaceutical solid dosage  
form

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*Poster Presentation slots are available*