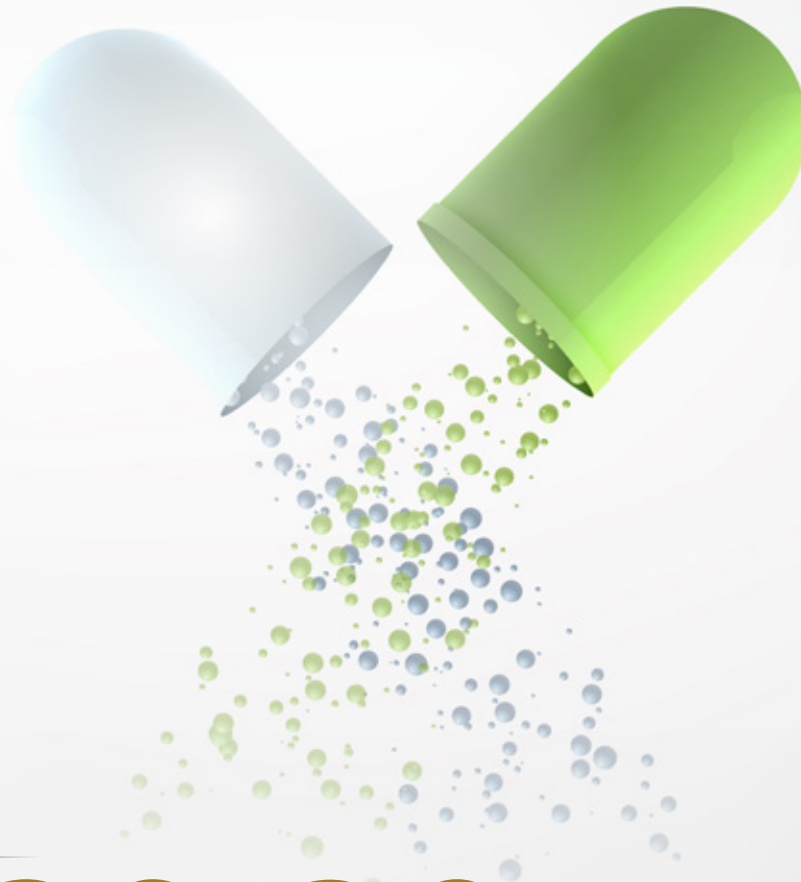


5th Edition of Global Conference on
**PHARMACEUTICS AND
NOVEL DRUG DELIVERY
SYSTEMS**



28-30

MARCH 2022



Contact us:

Ph: +1 (702) 988-2320

Email: pharmadds@magnusconference.com

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DAY 01

MONDAY, MARCH 28

Moderator - Ruchika Bajaj, University of California, United States

KEYNOTE PRESENTATIONS

| GMT Timings | Local Timings | |
|-------------|---------------|--|
| 11:30-12:00 | | AV Check |
| 12:00-12:10 | | Introduction |
| 12:10-12:50 | 14:10-14:50 | Bartolome Ribas Ozonas, Royal National Academy of Pharmacy, Spain Title: Synergism in the permeability of the blood-brain barrier of heavy elements under the influence of electromagnetic fields |
| 12:50-13:30 | 15:50-16:30 | Abraham Avi J Domb, The Hebrew University of Jerusalem, Israel Title: Rejuvenation of old drugs by repurposing, formulation and salt formation |
| 13:30-14:10 | 09:30-10:10 | Consolato M Sergi, University of Ottawa, Canada Title: Pathology and patient safety: The vital role of electronic medical record and pathology informatics in error reduction and precision medicine |

ORAL PRESENTATIONS

Chair - Consolato M Sergi, University of Ottawa, Canada

| | | |
|-------------|-------------|---|
| 14:10-14:30 | 23:10-23:30 | Naseratun Nessa, Kyoto Prefectural University of Medicine, Japan Title: Anti-inflammatory and anti-oxidative effects of Febuxostat on periodontitis rats model |
| 14:30-14:50 | 22:30-22:50 | Mridula Prakash Menon, National Ilan University, Taiwan Title: Nano modification of Antrodia Cinnamomea exhibit anti-inflammatory action and improves the migratory potential of myogenic progenitors |
| 14:50-15:10 | 22:50-23:10 | Wei Zhang, Guizhou University, China Title: Dendrobium nobile Lindl. alkaloids-mediated protection against A β 25-35-induced synaptic deficits is dependent on activation of Wnt/ β -catenin pathway in rats and in cells |
| 15:10-15:30 | 20:40-21:00 | Hemalata Dol, Bharati Vidyapeeth College of Pharmacy, India Title: Statistically designed Terbinafine Hydrochloride Ethosomal gel for enhancement of transdermal delivery: In-silico molecular docking, in vitro, ex vivo and stability study |
| 15:30-15:50 | 21:00-21:20 | Neha Manish Munot, Vishwakarma University, India Title: Formulation and evaluation of biodegradable polymeric scaffolds containing Mupirocin Microspheres for improved wound healing |
| 15:50-16:10 | 21:20-21:40 | Shilpa Nilesh Shrotriya, Poona College of Pharmacy, India Title: Polymeric scaffold loaded with Polyphenolic compound as wound dressings: A promising approach to wound healing |

WORKSHOP

| | | |
|-------------|-------------|--|
| 16:10-16:50 | 09:10-09:50 | Ruchika Bajaj, University of California, United States April Clyburne-Sherin, Reproducibility for Everyone, USA Jeremiah Pietersen, Stellenbosch University, South Africa Batool Almarzouq, KAIMRC, Saudi Arabia Title: Interaction of commonly used oral molecular excipients with P-glycoprotein |
|-------------|-------------|--|

ORAL PRESENTATIONS

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|-------------|-------------|--|
| 16:50-17:10 | 22:20-22:40 | Suryakanta Swain, The Assam Kaziranga University, India Title: Showcasing the quality by design framework on nano drug delivery systems |
| 17:10-17:30 | 22:40-23:00 | Aarti V. Belgamwar, Institute of Pharmaceutical Education and Research, India Title: A revolution in nanotherapeutics for treatment and management of high grade glioblastoma multiform |
| 17:30-17:50 | 23:00-23:20 | Devshree Gayakwad, Acropolis Institute of Pharmaceutical Education and Research, India Title: Development and optimization of nano-emulsion containing Rosemary extract as skin rejuvenate agent as a novel drug delivery system |
| 17:50-18:10 | 18:50-19:10 | Gil Goncalves, University of Aveiro, Portugal Title: Advanced multifunctional carbon dots/porphyrins for cancer diagnosis and photodynamic therapy |
| 18:10-18:30 | 23:40-00:00 | Lekshmi R Nath, AIMS Health Science Campus, India Title: Phytochemical-based nanoformulation against Hepatocellular carcinoma |
| 18:30-18:50 | 20:30-20:50 | Marwa Hasanein Mohamad Asfour, National Research Centre, Egypt Title: All-trans retinoic acid loaded chitosan lipid nanocomplex for enhancing its diabetic nephropathy healing effect |
| 18:50-19:10 | 09:50-10:10 | Phila Raharivelomanana, University of French Polynesia, French Polynesia Title: Assessment of Marquesan Rauwolfia nukuhivensis bioactive content |
| 19:10-19:30 | 06:10-06:30 | Bassam Alkazman, The University of Sydney, Australia Title: Preliminary studies on phytochemical constituents of the leaves and fruits of Annona Atemoya |

DAY 02

TUESDAY, MARCH 29

Moderator - Perna Sharma, Guru Gobind Singh College of Pharmacy, India

KEYNOTE PRESENTATIONS

| GMT Timings | Local Timings | |
|-------------|---------------|--|
| 12:00-12:40 | 14:00-14:40 | Hans-Christian Siebert, Research Institute of Bioinformatics and Nanotechnology (RIBNT), Germany Title: Improved diagnostic and therapeutic strategies against SARS CoV2 by blood pH analysis of Covid19 patients in combination with molecular modeling and NMR studies |
| 12:40-13:20 | 06:40-07:20 | Marlene Llopiz Aviles, Clinica Responsable Operativa, SC, Mexico Title: How Covid-19 has affected the Pharmaceutical industry |
| 13:20-14:00 | 06:20-07:00 | A C Matin, Stanford University, United States Title: mRNA and exosome-mediated directed gene therapy of cancer with no side effects |

ORAL PRESENTATIONS

Chair - Hans-Christian Siebert, Research Institute of Bioinformatics and Nanotechnology (RIBNT), Germany

| | | |
|-------------|-------------|--|
| 14:00-14:20 | 21:00-21:20 | Ekaterina Aleksandrovna Pashkina, Research Institute of Fundamental and Clinical Immunology, Russian Federation Title: In vitro study of glycyrrhizic acid-based drug delivery system for allergen-specific immunotherapy |
| 14:20-14:40 | 19:50-20:10 | Radhika khanna, Forest Research Institute, India Title: Needles of Cupressus torulosa D. Don ex Lamb as a sustainable antioxidant and antidiabetic drug material |
| 14:40-15:00 | 20:10-20:30 | Jan Mohammad Mir, Islamic University of Science and Technology, India Title: The Nobel prized nitric oxide molecule as a noble treatment for nCOVID |
| 15:00-15:20 | 20:30-20:50 | Kalirajan Rajagopal, JSS Academy of Higher Education & Research, India Title: Virtual high throughput screening study to identify potential inhibitors from natural compounds against SARS-CoV-2 Mpro: A systematic molecular modelling approach |
| 15:20-15:40 | 20:50-21:10 | Swati Sachin Mutha, Vishwakarma University, India Title: Targeted vesicular drug delivery insight |
| 15:40-16:00 | 21:10-21:30 | Mitali Bodhankar, Gurunanak College of Pharmacy, India Title: Proliposomes and Ethosomes in skin treatment & skin nutrition |
| 16:00-16:20 | 21:30-21:50 | Bhupendra Gopalbhai Prajapati, Shree S.K.Patel College of Pharmaceutical Education and Research, India Title: Liposomes in ocular drug delivery |

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| 16:20-16:50 | 21:50-22:20 | P K Suresh, Vellore Institute of Technology, India Title: Encapsulated natural molecules (flavonoids and stilbenoids) and model system-based cell death induction -focus on liposomes and cell/cell-free ghosts-based delivery systems |
| 16:50-17:10 | 22:20-22:40 | Ashwini Vijayrao Jadhav, Vels Institute of Science, Technology & Advanced Studies, India Title: Overview on "Nanocarriers for antihypertensive drugs" |
| 17:10-17:30 | 22:40-23:00 | Prerna Sharma, Guru Gobind Singh College of Pharmacy, India Title: Transdermal drug delivery systems |
| 17:30-17:50 | 20:30-20:50 | Micheline Khazzaka, Independent researcher, Lebanon Title: Pharmaceutical marketing strategies 'influence on physicians' prescribing pattern in Lebanon: Ethics, gifts, and samples |
| 17:50-18:10 | 22:50-23:10 | Ali Imran, Government College University, Pakistan Title: Evaluating the effect of functional fries on appetite and postprandial glucose management perspective in healthy females |
| 18:10-18:30 | 15:10-15:30 | Andre Luiz Pereira, Fundacao Hemominas, Brazil Title: An overview about pharmacopollution and household waste medicine (HWM) |
| 18-30-18:50 | 00:00-00:20 | Harshal Wadhwani, SGSITS college, India Title: Scope of Artificial Intelligence in Pharmacy |
| 18:50-19:10 | 00:20-00:40 | Durjoy Majumder, West Bengal State University, India Title: CSS, a dynamical model for the selection of individual patient specific cancer therapy |
| 19:10-19:30 | 22:10-22:30 | Mohammad Arshad, Shaqra University, Saudi Arabia Title: Synthesis, characterization, biological, and molecular docking assessment of bioactive 1,3-thiazolidin-4-ones fused with 1-(pyrimidin-2-yl)-1H-imidazol-4-yl) moieties |

DAY 03

WEDNESDAY, MARCH 30

Moderator - Shubhangi B Sutar, Ashokrao Mane College of Pharmacy, India

KEYNOTE PRESENTATIONS

| GMT Timings | Local Timings | |
|-------------|---------------|---|
| 12:00-12:40 | 15:00-15:40 | Raphael Nudelman, Teva Pharmaceuticals, Israel Title: Setting limits for complex Nitrosamines |
| 12:40-13:20 | 13:40-14:20 | Amelia Pilar Rauter, University of Lisbon, Portugal Title: Exploring carbohydrates for infection - A new hope |
| 13:20-14:00 | 06:20-07:00 | Luis Jesus Villarreal Gomez, Autonomous University of Baja California, Mexico Title: Antimicrobial electrospun nanofibers for wound dressings |

POSTER PRESENTATIONS

| | | |
|-------------|-------------|--|
| 14:00-14:10 | 16:00-16:10 | Sajad Shahbazi, Nencki institute of Experimental Biology, Poland Title: A novel NF-Kappa B silencer: Benzo-Dioxole-Piperamide and its role as an anti-neuroinflammatory agent |
| 14:10-14:20 | 19:40-19:50 | Rahul Ashok Sachdeo, Krishna Institute of Medical Sciences, India Title: Studies on effect of method of preparation and solvents on in-vitro performance of solid dispersions of Fenofibrate |
| 14:20-14:30 | 19:50-20:00 | Ramandeep Kaur, ASBASJSM College of Pharmacy, India Title: An updated review on microsponges |
| 14:30-14:40 | 19:00-19:10 | Zohre Eftekhari, Pasteur Institute of Iran, Iran (Islamic Republic of) Title: Evaluation of the encapsulated Saponin by Ferritin nanoparticles on pulmonary changes induced by Streptococcus pneumoniae in NMRI Mice |

ORAL PRESENTATIONS

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|-------------|-------------|---|
| 14:40-15:00 | 22:40-23:00 | Nahlah Elkudssiah Ismail, Malaysian Academy of Pharmacy, Malaysia Title: Malaysian journey of COVID-19 vaccine administration |
| 15:00-15:20 | 22:00-22:20 | Yimam Getaneh Misganie, Universitas Airlangga, Indonesia Title: Highly active antiretroviral treatment (HAART) induced hepatotoxicity among HIV positive population: Systematic review |
| 15:20-15:40 | 20:50-21:10 | Shubhangi B Sutar, Ashokrao Mane College of Pharmacy, India Title: Forced degradation studies of Drospirenone and in Silico toxicology predictions for its new designated impurities |
| 15:40-16:00 | 21:10-21:30 | Manisha Mandal, MGM Medical College, India Title: Molecular docking and dynamics simulation of effects of key mutations in SARS-CoV-2 spike protein RBD in complex with human ACE2 with anolide A inhibitor |

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| 16:00-16:20 | 21:30-21:50 | Nazim Hussain, North East Frontier Technical University, India Title: Anticancer potential of Cordia dichotoma forst |
| 16:20-16:40 | 21:50-22:10 | Smita D. More, Savitribai Phule Pune University, India Title: Taste masking of pediatric formulation using HME |
| 16:40-17:00 | 22:10-22:30 | Vikas Shrivastava, Amity University, India Title: Bio-assisted synthesis of Bi-Metallic nanoparticles: Challenges & future prospects |
| 17:00-17:20 | 22:30-22:50 | Rajani Chauhan, Banasthali Vidyapith-University, India Title: Digital drug marketing |
| 17:20-17:40 | 22:50-23:10 | Ravindra S. Shinde, Dayanand Science College, India Title: Review on multicomponent synthesis of triazine thiazolidinone derivatives and evaluation of their biological activity |
| 17:40-18:00 | 18:40-19:00 | Helena Freitas, Universidade de Lisboa, Portugal Title: Cannabinoid association with opioids in Cancer-related pain management therapy |
| 18:00-18:20 | 20:00-20:20 | Tarek Aboul Fadl, Assiut University, Egypt Title: Novel Azine linked hybrids of 2-Indolinone and Thiazolodinone scaffolds as CDK2 inhibitors with potential anticancer activity |
| 18:20-18:40 | 19:20-19:40 | Fatiha Brahmi, University of Bejaia, Algeria Title: Valorization of prickly pear cladodes by optimizing the extraction of phenolic compounds and their application for the fortification of a dairy product |
| 18:40-19:00 | 21:40-22:00 | Ergin Ahmet Dogan, Trakya University, Turkey Title: Nanobubbles and applications |
| 19:00-19:20 | 21:00-21:20 | Florjana Rustemi, Albanian University, Albania Title: Antibacterial activity of Dihydroanthracene Disulfonic Acid derivative against multiresistant mixed bacterial infection |
| 19:20-19:40 | 22:20-22:40 | Gulsel Yurtdas Kirimlioglu, Anadolu University, Turkey Title: In situ gels containing isoconazole nitrate/methyl- β -cyclodextrin inclusion complexes: Formulation and in vitro evaluation |

THANKING NOTE AND CLOSING CEREMONY

UPCOMING CONFERENCES

6th Edition of Global Conference on
Pharmaceutics and Novel Drug Delivery Systems

June 13-14, 2022 | Rome, Italy

<https://pharma.magnusconferences.com/>

7th Edition of Global Conference on
Pharmaceutics and Novel Drug Delivery Systems

September 8-10, 2022 | Paris, France

<https://pharmaceuticsconference.com/>

8th Edition of Global Conference on
Pharmaceutics and Novel Drug Delivery Systems

March 14-15, 2023 | Singapore

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

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