

12th World Conference on Pharmaceutical Science and Drug Manufacturing

VIRTUAL AGENDA



19th September 2024



CONFERENCE SCHEDULE

19.09.2024 – Day 1

TIME (IST)	EVENT	SPEAKERS
8:30 AM - 09:00 AM	Welcoming the Participants and Inauguration	
09:00 AM - 09:20 AM	Keynote Speaker 1 Topic: INVENTION versus TRADITIONAL KNOWLEDGE: Determining IPR Eligibility !!	Prof. Umesh Banakar Professor and President Banakar Consulting Services, Westfield, Indiana, USA
09:20 AM - 09:40 AM	Keynote Speaker 2 Topic: A two-herb TCM formula: potential in treating rheumatoid arthritis	Prof. Dr. Zhiling YU Professor, School of Chinese Medicine Director, Consun Chinese Medicines Research Centre for Renal Diseases, Hong Kong Baptist University, Hong Kong
09:40 AM - 10:00 AM	Keynote Speaker 3 Topic: Emerging Nano Carriers Role in Nano Medicine	Prof. Dr. V. Sankar Vice Principal and Head PSG College of Pharmacy India
10:00 AM - 10:20 AM	Keynote Speaker 4 Topic: Pharmaceutical Science Revolution: Breakthroughs and challenges in Modern Manufacturing	Prof. DR. S. Duraivel Principal Guru Nank College of Pharmacy, Dehradun, Uttarakhand, India
10:20 AM - 10:40 AM	Keynote Speaker 5	Munaver Ahmad bin Nazir Ahmad CEO Rhazes Telehealth International Sdn Bhd Malaysia
10:40 AM - 11:00 AM	Keynote Speaker 6 Topic: Toxic Volatiles As Tools For The Selective Isolation Of Soil Fungi	Sadia Sultan Head UiTM Cawangan Selangor Malaysia
11:00 AM - 11:20 AM	Keynote Speaker 7 Topic: Optimizing Experimental Design: Leveraging Python for Enhanced Results	Dr. K. Lakshmi Dean School of Pharmaceutical Science Chettinad Academy of

		Research and Education, India
11:20 AM – 11:35 AM	<p>Session Speaker 1 Topic: Bioavailability, Bioequivalence and Pharmacokinetic Study - Regulations, Design, Conduct and Analysis</p>	<p>Dr. J. Kavitha Associate Professor, Department of Pharmaceutical Analysis SRM College of Pharmacy SRM Institute of Science and Technology, India</p>
11:35 AM – 11:50 AM	<p>Session Speaker 2 Topic: Novel Mucosal Drug Delivery System</p>	<p>Dr. Venkatalakshmi Ranganathan Associate Professor, Crescent School of Pharmacy B.S.Abdur Rahman Crescent Institute of Science and Technology, India</p>
11:50 AM – 12:05 PM	<p>Session Speaker 3 Topic: Nano therapeutics Agents for Multifunctional Biomedical Applications</p>	<p>Dr. Indu Singh Assistant Professor and Research Communication Office, Department of Pharmacology, School of Medical and Allied Sciences, K.R. Mangalam University, India</p>
12:10 PM – 06:10 PM	Oral Presentations	
05:20 PM – 05:40 PM	<p>Keynote Speaker 8</p>	<p>Dr. Verena Brand Clinical Trial Associate Ontario Centre of Innovation Canada</p>

Main Hall - Oral Presentation

Time: 12:10 PM

S. No	Allotted Time (IST)	Title of Paper	Author	Presentation Type	Name of Organization
1	12:10 PM - 12:20 PM	Protective effect Chrysin against Paclitaxel associated hepatotoxicity and nephrotoxicity in Breast Cancer mouse model	DEVIKA C S	E-Oral	JSS College of Pharmacy
2	12:20 PM - 12:30 PM	Regulatory Challenges and Strategies for Assessing Off-Target Effects in CRISPR-Based Gene Therapies	Afifa Akram	E-Oral	Amity University
3	12:30 PM - 12:40 PM	Identification of target for Phytochemicals as HIV-1 Inhibitors using molecular docking studies	Manisha kotadiya	E-Oral	Rk University, Rajkot, Gujarat
4	12:40 PM - 12:50 PM	Safety Profile of Tofacitinib in Autoimmune Rheumatic Disease Patients in a Tertiary Care Hospital in South India.	Anna George	E-Oral	kerala university of health and science
5	12:50 PM - 01:00 PM	To Investigate Potential Effects Of Availing The Biological Oils In Nanoemulsion Based System: An Antiaging Herbal Serum Formulation For Skin Care Benifits	Shradha Jagannath Sangle	E-Oral	SPPU University, MET's Institute of Pharmacy, BKC, Nashik , Maharashtra, India
6	01:00 PM - 01:10 PM	Development And Validation of Simultaneous Estimation of Enalapril And Irbesartan By Spectroscopic Method	Sunita Lilhare	E-Oral	Jaipur National University, Jaipur, Rajasthan
7	01:10 PM - 01:20 PM	Neuroprotection with Insilico studies & HPTLC Analysis of Hydromethanolic extract of Rasna Species	Salwa Abdul Salam	E-Oral	Chettinad Academy of Research and Education, Kelambakkam, Chennai

8	01:20 PM - 01:30 PM	Transition from Medical Device Directive (MDD) to Medical Device Regulations (MDR): Comparative Regulatory Adaptations in the EU, USA, India, and Australia Introduction	Radhakrishan Gaur	E-Oral	Amity University
9	01:30 PM - 01:40 PM	Novel Pharmaceutical Composites For The Tissue Regeneration In Non Healing Diabetic Foot Ulcers	Krishna Sompura	E-Oral	Parul Institute of Pharmacy, Parul University
10	01:40 PM - 01:50 PM	Balancing Innovation and Compliance: Navigating the Regulatory Landscape for Wearable Health Devices	Simran Dixit	E-Oral	Amity Institute of Pharmacy, Amity University
11	01:50 PM - 02:00 PM	Design, Optimization and Evaluation of Telmisartan Fast Dissolving Tablets Employing Soursop Starch by using (2 3) Factorial Design	Vasudeva Reddy	E-Oral	GITAM (deemed to be university)
12	02:00 PM - 02:10 PM	Dental Pharmaceutical Regulation: Current Scenario and Way Ahead	Simran Yadav	E-Oral	Amity Institute of Pharmacy, Amity University
13	02:10 PM - 02:20 PM	Unveiling Integrin Expression Dynamics in Oral Malignancy: A Potential Avenue for Therapeutic Strategy	Soujanya Vastrad	E-Oral	Ramaiah University of Applied Sciences
14	02:20 PM - 02:30 PM	Green Extracts Nanoparticles Against Inflammatory Diseases	Dr Simanchal Panda	E-Oral	Jaipur National University, Jaipur, Rajasthan
15	02:30 PM - 02:40 PM	Pharmacological Evaluation Of Herbal Constituents For Pain And Inflammation	Hirvita Amitbhai Bhatt	E-Oral	Gujarat Technological University, Ahmedabad Country: India
16	02:40 PM - 02:50 PM	Development And Validation Of Hplc-Uv And Lc-Ms/Ms Method For The Quantitative Determination Of A Novel Aminothiazole In Preclinical Samples	Vinay N Basavanakatti	E-Oral	Sri Adichunchanagiri College of Pharmacy
17	02:50 PM - 03:00 PM	Regulatory Strategy for Dietary Supplement Product Portfolio Management	Prachi Sharma	E-Oral	Amity University

18	03:00 PM - 03:10 PM	A Review on Phytosomal Based Drug Delivery system for fungal disease	Ms. Namita G. Narvekar	E-Oral	School of Pharmaceutical Sciences, Jaipur National University Jaipur, Rajasthan
19	03:10 PM - 03:20 PM	A review on: "Diabetic Foot Ulcer and Hydrogel-Based Advanced Drug Delivery System	Mrs. Madhura Mahesh Karale	E-Oral	Jaipur National University Jaipur, Rajasthan
20	03:20 PM - 03:30 PM	Engineered Nanotherapeutics for Enhanced Drug Delivery Across the Blood-Brain Barrier to the Central Nervous System	Shilpa Mandpe	E-Oral	SVKM's, SPTM, NMIMS, Deemed to be University
21	03:30 PM - 03:40 PM	Global Narcotics Regulations: An Overview of International Drug Control Conventions and the Need for Responsible Legal Regulation	Vishesh Sahu	E-Oral	Amity University
22	03:40 PM - 03:50 PM	A review on Keratin based hydrogels on wound healing activity with advanced drug delivery system	Sonal Yallapa Nalkar	E-Oral	Jaipur National University Jaipur, Rajasthan
23	03:50 PM - 04:00 PM	Standardizing Cordia sinensis Lam. Stems: Microscopic Analysis, TLC Fingerprinting, and Quantification of Phenolic and Flavonoid Content	Pinkey Rawal	E-Oral	SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur, Tamil Nad
24	04:00 PM - 04:10 PM	Extraction of Aloe Gel, Shea Butter, and Formulation and Evaluation of Aloe and Shea Moisturizer using Alpha Arbutin and 1% Kojic Acid	Indu	E-Oral	Jaipur National University, Jaipur, Rajasthan
25	04:10 PM - 04:20 PM	Dissolution method development and validation of Anti-Cancer drug Hydroxycarbamide from an immediate release Capsule	Rakesh Chandra Parida	E-Oral	Chettinad Academy of Research and Education, Kelambakkam, Chennai
26	04:20 PM - 04:30 PM	The Role of Artificial Intelligence in Pharmaceutical Traceability: Current Scenario and Way- Ahead	Simran Kaur	E-Oral	Amity University

27	04:30 PM - 04:40 PM	“Investigating the Effects of Targeted Therapy on Colorectal Cancer Cell Migration and Invasion in DMEM”	Saran Kumar	E-Oral	PSG College of Pharmacy
28	04:40 PM - 04:50 PM	Development And Evaluation Of An Herbal Face Pack	Kulkarni Vedant Kalyan	E-Oral	JSS College of Pharmacy
29	04:50 PM - 05:00 PM	Formulation and Evaluation of a Synergistic Nitric Oxide and Carrot Seed Oil Nano emulsion for Transdermal Vasodilation Therapy	Abrar	E-Oral	H. K. College of Pharmacy
30	05:00 PM – 05:10 PM	Development, Optimization and Characterization of Irbesartan Loaded Chitosan Nanoparticles Using Quality-by-Design Approach - A Novel and Potential Antihypertensive Formulation	Sinchana B G	E-Oral	SRM College of Pharmacy, SRM Institute of Science and Technology
31	05:10 PM – 05:20 PM	Extraction Of FSM And Formulation Of Metformin Sustained Release Matrix Tablets	Kajal Gupta	E-Oral	Jaipur National University, Jaipur, Rajasthan
05:20 PM –05:40 PM		Keynote Speaker			
32	05:40 PM – 05:50 PM	SYNTHESIS OF 1, 8-NAPHTHYRIDINE AS ANTICANCER AGENT	Vijeta Dhabre	E-Oral	Parul University
33	05:50 PM – 06:00 PM	TUBERCULOSIS TRENDS: IT’S CURRENT CHALLENGES & OVERVIEW OF CONTROL PROGRAMS IN INDIA TOWARDS END TB BY 2025	Dr Mekkanti Manasa Rekha	E-Oral	Ms Ramaiah University Of Applied Sciences Bangalore Karnataka India
34	06:00 PM – 06:10 PM	A NARRATIVE REVIEW OF SIDDHA POLYHERBAL FORMULATION: AMURTHATHI CHOORANAM	Dr.M.Ramani	E-Oral	The Tamilnadu Dr MGR Medical University, Guindy, Chennai

Hall A – Oral & Poster Presentation

Time: 12:10 PM

S. No	Allotted Time (IST)	Title of Paper	Author	Presentation Type	Name of Organization
1	12:10 PM - 12:20 PM	Formulation And Evaluation of Controlled-Release Tablet Using Thyme And Rosemary For Osteoporosis	Ms. Mansi Sharma	E-Oral	Jaipur National University, Jaipur, Rajasthan
2	12:20 PM - 12:30 PM	Manufacturing Process Parameter Optimization in Immediate Release Tablets of model drug Using Quality by Design Principles	Dr Ashwini Gawade	E-Oral	School of Health Sciences and Technology, Dr. Vishwanath Karad MIT WPU, Kothrud, Pune, Maharashtra, India
3	12:30 PM - 12:40 PM	Knowledge, Attitude and Practice (KAP) Towards Disposal of Unused and Expired Medications: An Assessment Among healthcare professionals.	Dr Tarun kumar	E-Oral	Gandhi medical college bhopal
4	12:40 PM - 12:50 PM	A Systematic Review on Association Of Type 2 Diabetes Mellitus And Sarcopenic Obesity	Akshaya Krishnan	E-Oral	B.S.Abdur Rahman Crescent University
5	12:50 PM - 01:00 PM	The Drug Utilisation Pattern Of Reserve Antibiotics In Icu Patients Of A Tertiary Care Hospital	Shafeena T	E-Oral	crescent university
6	01:00 PM - 01:10 PM	Prevalence And Pathophysiology Of Diabetes Related Complications-A Mini Review	Ruby R	E-Oral	B.S Abdu Rahman Crescent University

7	01:10 PM - 01:20 PM	A study to evaluate intolerance in patients on long term statin therapy	Dr. Stephen Nand	E-Oral	Gandhi Medical College, Bhopal
8	01:20 PM - 01:30 PM	Formulation and characterization of Self Micro Emulsifying Drug Delivery System of poorly water-soluble drug	Sujit Govind Ubale	E-Oral	Nims University, Jaipur
9	01:30 PM - 01:40 PM	Anticancer Efficacy and Phytochemical Study Of 50% Ethanolic Extract Of Acmella Ciliata: An In-Vitro Approach	Asha John	E-Oral	BS Abdur Rahman Institute of Science and Technology
10	01:40 PM - 01:45 PM	Benzo-[d]-imidazo-[2,1-b]-thiazole and Imidazo- [2,1-b]-thiazole carboxamide triazole Analogues: Design, Synthesis and Anti-mycobacterial Evaluation	Kosana Sai Chaitanya	E-Oral	Bits pilani hyderabad campus
11	01:45 PM - 01:50 PM	Exploring 4-morpholinopyrrolo-[2,3-d]-pyrimidine derivatives as novel anti- cancer agents: Design, synthesis and biological studies.	Srinuvasu Nakka	E-Oral	Vignan's Foundation for Science, Technology and Research (VFSTR)University, Guntur
12	01:50 PM - 01:55 PM	Formulation and characterization of Microemulsion gel of poorly soluble drug	Yogesh Balabhau Shirole	E-Oral	Nims University
13	01:55 PM - 02:00 PM	Fabrication, Structural Characterization and Antibacterial property of Canola oil-polysuccinate-amide- nickel nanocomposite	Juhi Gupta	E-Oral	Jamia Millia Islamia
14	02:00 PM - 02:05 PM	Extraction, Isolation, Antihypertensive and Antioxidant studies of Convolvulus prostrate	Dr. Krishna Chandra Panda	E-Oral	Roland Institute of Pharmaceutical Sciences, Berhampur
15	02:05 PM - 02:10 PM	Mechanism of action of newly approved type 2 diabetes mediation imeglimin hydrochloride	Parth Shridhar Patil	E-Poster	Parul University
16	02:10 PM - 02:15 PM	From Concept to Implementation: Leveraging QbD in Advanced Drug Delivery Systems	D SHANTINI	E-Poster	Acharya & BM Reddy College of Pharmacy

17	02:15 PM - 02:20 PM	Formulation of Orodispersible Films of Lornoxicam by Solvent Casting Method and its Evaluation	Yashee Khandelwal	E-Poster	JSS College of Pharmacy, Mysuru
18	02:20 PM - 02:25 PM	Root Cause Renaissance: "Ishikawa Diagrams in Quality Risk Management"	RUPCHIT SANGMA	E-Poster	Acharya & BM Reddy College of Pharmacy
19	02:25 PM - 02:30 PM	Synthesis and Characterization of novel HPMC Phthalate Succinate polymers for pharmaceutical applications	Nagella Raveendra Babu	E-Poster	Amity University Pharmacy, Amity University Uttar Pradesh, Noida
20	02:30 PM - 02:35 PM	Bioanalytical Method Development And Validation Of Drugs Used As Anti-Epileptic And Anti-Psychotic: A Interaction Study	LIKITHA AR	E-Poster	acharya & B M reddy college of pharmacy
21	02:35 PM - 02:40 PM	In silico analysis of 6, 6'-dihydroxythiobinupharidine on the enzymes involved in cognitive impairment	Pranav Nayak B	E-Poster	Sri Adichunchanagiri college of pharmacy
22	02:40 PM - 02:45 PM	Development And Evaluation Of Nanostructured Lipid Carriers Of Donepezil For Enhanced Brain Delivery In Alzheimer S	Vignesh S	E-Poster	Acharya & BM Reddy college of pharmacy
23	02:45 PM - 02:50 PM	Pharmaceutical Attributes Of A Miracullar Leaf: Stinging Nettle -A Review	SUBARNA MANDAL	E-Poster	VISVA-BHARATI UNIVERSITY
24	02:50 PM - 02:55 PM	Formulation And Evaluation of Oxcarbazepine Loaded Nanocarrier Nasal In Situ Gel For Epilepsy Management	Manasa V	E-Poster	Acharya & BM Reddy college of pharmacy
25	02:55 PM - 03:00 PM	Advancements in the Therapeutic effect of Drug and other Treatments in Neuroendocrine cancer	Hrishiraj Sahu & Dr. Hiralben Mehta	E-Poster	Parul University
26	03:00 PM - 03:05 PM	Design And Characterization of Transdermal Films For Antidiabetic Therapy	ANJANEYA PH	E-Poster	Acharya & BM Reddy college of pharmacy
27	03:05 PM - 03:10 PM	Formulation and Evaluation of Macitentan Fast Dissolving Films in the Management of Pulmonary Arterial Hypertension	Vinoliya Mary R	E-Poster	JSS college of pharmacy

28	03:10 PM - 03:15 PM	Nanoparticle-Based Dry Powder Inhalers of Naproxen Sodium for Effective Migraine Treatment	Akhil	E-Poster	Acharya & BM Reddy college of pharmacy
29	03:15 PM - 03:20 PM	Uncovering the diversity of microalgae and cyanobacteria from Meghalaya with emphasis on their antioxidant and antimicrobial potential	DAVID LAMARE	E-Poster	North Eastern Hills University
30	03:20 PM - 03:25 PM	Formulation Strategies To Stabilize Aqueous Extract Of Syzygium Cumini	Chethan Kumar K B	E-Poster	Acharya & BM Reddy college of pharmacy
31	03:25 PM - 03:30 PM	Adverse Effects of NSAIDs: Future Approaches for Management	Archit Das Vidyarthi	E-Poster	Jaipur National University, Jaipur, Rajasthan
32	03:30 PM - 03:35 PM	Design And Fabrication Of 'Mxene (Ti ₃ c ₂ tx) – Lactoferrin' Hybrid Dental Implant Via Additive Manufacturing	Mousam Bhowmik	E-Poster	Acharya & BM Reddy College of Pharmacy
33	03:35 PM - 03:40 PM	Sustainable Pharmaceuticals: Green Chemistry in Drug Manufacturing	Anuradha Khanderao Malode & KULKARNI MANASI KISHOR	E-Poster	Sir Dr M S gosavi clg of pharmaceutical education and research Nashik Maharashtra Country: India
34	03:40 PM - 03:45 PM	Development and Evaluation of Antimicrobial and Anti-Nail-Biting Medicated Nail Laminates for Transungual Delivery	Sachchidanand Pattnayak	E-Poster	Acharya & BM Reddy College of Pharmacy
35	03:45 PM - 03:50 PM	Development and Characterization of Bicalutamide Nanocrystals"	G V NAHUSHA	E-Poster	Acharya & BM Reddy college of pharmacy
36	03:50 PM - 03:55 PM	Unleashing The Power of Nature: Erythrina variegata Linn-Based Transdermal Patch for Inflammatory Diseases	A.Somani	E-Poster	Chettinad Academy of Research and Education, Kelambakkam, Chennai
37	03:55 PM - 04:00 PM	A Review of qualification of the friability machine.	Samarth Sj	E-Poster	Acharya and bm reddy college of pharmacy

38	04:00 PM - 04:05 PM	HPTLC Fingerprint Analysis: A Quality Control for Authentication of Herbal Phytochemicals	Indu singh	E-Poster	Parul Institute of Pharmacy, Parul University
39	04:05 PM - 04:10 PM	To Evalutate The Protective Effect Of Purana Ghee Against Memory Impairment Induced By Perampanel	Bharat J Byalahunashi	E-Poster	JSS College of Pharmacy
40	04:10 PM - 04:15 PM	Quantification and analysis of Myricetin and antioxidant activity in Extract of Murraya koenigii L.	Karishma Ramchandra waghmare	E-Poster	parul University vadodara gujarat
41	04:15 PM - 04:20 PM	Qualification and Validation of industry scale equipments in pharmaceutical industry: A review	UDAYKUMAR DASHARATH	E-Poster	Acharya & BM Reddy College of Pharmacy
42	04:20 PM - 04:25 PM	Understanding the molecular machinery behind the interplay between the ESCRT, Non-ESCRT and autophagy pathways in the development of breast tumors	Naveen Soni	E-Poster	Central University of Rajasthan, Ajmer
43	04:25 PM - 04:30 PM	Ensuring Compliance: A Deep Dive into In-Process Quality Control (IPQC) Testing Protocols	SIYONA SURESH BABU	E-Poster	Acharya & BM Reddy College of Pharmacy
44	04:30 PM - 04:35 PM	Development And Evaluation Of Doxorubicin Chitosan Coated Plga Nanoparticles For The Treatment Of Lungcancer	HIMADRI PRIYA GOGOI	E-Poster	Acharya & BM Reddy college of pharmacy
45	04:35 PM - 04:40 PM	Prescription Pattern And Appropriateness Of Antibiotics In The Management Of Cough/Cold Or Respiratory Disorders	Dr. Mohd Abid	E-Poster	Jahangirabad Institute of Technology Barabanki
46	04:40 PM - 04:45 PM	Revolutionizing Cures: The Essential Role of Biomarkers in Advancing Disease Treatment and Innovative Medications	Samruddhi S. Khonde	E-Poster	P.R.Patil Institute of Pharmacy, Talegaon

47	04:45 PM - 04:50 PM	“Nattokinase”: The natural medicine for the treatment of increasing cases of CVDs	Tirth Chetankumar Bhatt	E-Poster	Marwadi University
48	04:50 PM - 04:55 PM	Development of topical silver nano gel formulation of Azadirachta indica: Characterization, and evaluation of anticancer activity	Bhaswati Das	E-Poster	SRM College of pharmacy, SRM Institute of Science and Technology
49	04:55 PM - 05:00 PM	DEVELOPMENT OF RIZATRIPTAN BUCCAL FILMS BY GRAFTING CO POLYMERIZATION METHOD FOR TARGETED DRUG DELIVERY	Ankith NA	E-Poster	Acharya & BM Reddy college of pharmacy
50	05:10 PM – 05:20 PM	Design and Evaluation of Antifungal Transungual Drug Delivery System for the Treatment of Onychomycosis”	Gandhali Kulkarni	E-Poster	JSS College Of Pharmacy
51	05:20 PM – 05:30 PM	“A Novel Validated HPLC Method for the Identification of Selected Genotoxic Impurities in Pharmaceutical Formulations”	DARSHAN D MAGANUR	E-Poster	Acharya & BM Reddy College of Pharmacy
52	05:30 PM – 05:40 PM	“Plant-Powered Silver Nanoparticles with HDAC Inhibitors: A Novel Approach to Cancer Therapy”	Komal Raj	E-Poster	Hemwati Nandan Bahuguna garhwal university
53	05:40 PM – 05:50 PM	ECO-FRIENDLY SYNTHESIS OF BIOACTIVE SILVER NANOPARTICLES USING TULSI, YLANG-YLANG AND TEA TREE OIL	Punith M	E-Poster	Acharya & BM Reddy college of pharmacy
54	05:50 PM – 06:00 PM	An in-silico investigation of potential HER-2 inhibitors for investigation of breast cancer	Ebna Azizal Omar	E-Poster	Acharya & BM Reddy College of Pharmacy, Bengaluru

End of Day