



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

Venue: Conference Hall (CTIT)

Track 3: Pharmaceutica and Biotechnologica

Day 1: (22 May, 2015)

Time: (2.00 PM -5.30 PM)

Technical Session 1: (Pharmaceutics & Pharmaceutical Chemistry)

Session Chair: Prof.(Dr.) Pawan Kishan & Head, Dept. of Pharm. Sc. & Drug Research, Punjabi University, Patiala

Plenary Talk : Prof. (Dr.) Pawan Kishan

Title : Drug Design Process and Clinical Trial

S. No.	Title of Paper	Paper Code	Author(s) Affiliation	Oral / Poster Presentation
1.	Enhancement of solubility of antihelminthic drug through solid dispersion technique	IMTC-T3/PHBT-001	Mr. Vipin Kumar Agrawal, Invertis Institute of Pharmacy, Invertis University, Bareilly, India	Oral
2.	Pharmacovigilance: Clinical Perspectives towards Patient Safety	IMTC-T3/PHBT-002	Dr. Jawed Akhtar, Dept. of Pharmaceutics, Translam Institute of Pharmaceutical Education & Research, Meerut (U.P.)	Oral
3.	Global Overview of Groundwater Arsenic Contamination	IMTC-T3/PHBT-003	Mr. Mandeep Sidhu, Research Scholar, PTU Kapurthala	Oral
4.	Transgenic Animals	IMTC-T3/PHBT-004	Ms. Paramdeep Kaur, Dept of Zoology, Govt. Rajindra College, Bathinda, Punjab	Oral
5.	Synthesis and Antimicrobial Studies of Novel 1-(5-(substituted-phenyl)-N-(3-	IMTC-T3/PHBT-005	Dr. Rajeev Kharb, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab,	Oral



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

	alkyl/substitutedaryl-thiazol-2(3H)-ylidene)-1,3,4-thiadiazol-2-amine Derivatives		India	
6.	Dendrimers: Need more to explore the molecule of millennium	IMTC-T3/PHBT-006	Dr. Surya Prakash Gautam, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Oral



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Day 2 :(23rd May 2015)

Time: (11.15 AM-1.00 PM)

Technical Session 2: Pharmacology

Session Chair: Dr. Pamita Awasthi, NIT, Hamirpur, Punjab

Plenary Talk : Dr. Pamita Awasthi

Title : Drug Designing using and Molecular Modeling Techniques

S. No.	Title of Paper	Paper Code	Author(s) Affiliation	Oral / Poster Presentation
1.	Hs-CRP as a marker of systemic low grade inflammation in diabetic retinopathy	IMTC-T3/PHBT-023	Mr.Rajinder Singh, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Oral
2.	Design and development of cyclodextrin inclusion complex matrix tablets of curcumin for colonic delivery	IMTC-T3/PHBT-027	Ms. Lavleen Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Oral
3.	Diabetic nephropathy & Herbal management	IMTC-T3/PHBT-028	Ms. Savita Kumari, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Oral
4.	Antimicrobial activity of <i>Cannabis sativa</i>	IMTC-T3/PHBT-031	Mr. Maninderpal Singh, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Oral



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

5. Experimental study and Modeling of Moth
bean drying quality

IMTC-
T3/PHBT-034

Mr. P.K.Wankhade, Department of
Chemical Technology, S.G.B. Amravati
University, India

Oral



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Track 3: Pharmaceutica and Biotechnologica

Day 2 : (23rd May, 2015)

Time: (1:00PM-2:15PM)

Technical Session 3: (Integrated Life Sciences)

Session Chair: Dr. P.N.Gupta, Senior Scientist, CSIR - Indian Institute of Integrative Medicine, Jammu IIM Jammu

Plenary Talk : Dr. P.N.Gupta

Title : Polymeric Nanocarriers for Cancer Chemotherapy

S. No.	Title of Paper	Paper Code	Author(s) Affiliation	Oral / Poster Presentation
1.	Bioremediation of industrial waste water with Bacillus subtilis	IMTC-T3/PHBT-009	Ms. Navdeep Sidhu, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
2.	Clinical Evaluation of Metabolic Syndrome	IMTC-T3/PHBT-010	Ms. Shikha, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
3.	Biomarkers of Nephrotoxicity	IMTC-T3/PHBT-011	Mr. Amit Barwal, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
4.	Clinical Relevance of Stress on	IMTC-T3/PHBT-	Ms. Mansi, CT Institute of	Poster



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

	Diseased Condition	012	Pharmaceutical Sciences, Jalandhar, Punjab, India	Presentation
5.	Clinical Evaluation of Alzheimer Disease	IMTC-T3/PHBT- 013	Ms. Neelam Sharma, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
6.	Medicinal Plants having Wound Healing activity	IMTC-T3/PHBT- 014	Ms. Sunita Kumari, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
7.	Pathogenesis of Diabetic nephropathy	IMTC-T3/PHBT- 016	Ms. Gurpreet Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
8.	Management and Mechanism of Amikacin induced Nephrotoxicity	IMTC-T3/PHBT- 017	Ms. Jasmeen Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
9.	Methotrexate Induced Hepatotoxicity and its Management	IMTC-T3/PHBT- 018	Ms. Shalini Kumari, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
10.	Nutraceuticals; Novel neuroprotective agents	IMTC-T3/PHBT- 019	Ms. Pritika, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
11.	Hyper-oxaluria and surgical treatment in regulation of	IMTC-T3/PHBT- 020	Mr. Vishal Kumar Prasher, CT Institute of Pharmaceutical Sciences, Jalandhar,	Poster Presentation



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

uroolithiasis		Punjab, India		
12.	A review: Water in pharmaceuticals	IMTC-T3/PHBT-022	Ms. Kuldeep Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
13.	A DMAIC approach for process capability improvement of Omeprazole capsules manufacturing	IMTC-T3/PHBT-025	Ms. Davinderjit Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
14.	A Review on Various Drug Delivery Systems for Colon Targeting	IMTC-T3/PHBT-026	Mr. Gagandeep Singh Walia, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
15.	Method development, Assay and Validation of Beclomethasone metered dose inhaler, by HPLC	IMTC-T3/PHBT-029	Ms. Kuldeep Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
16.	Drug Design, Catalytic Synthesis and Antimicrobial Investigation of Some Novel Imidazole Substituted Oxazole Derivatives	IMTC-T3/PHBT-033	Mr. Ravinder Kumar, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
17.	Microwave assisted one pot synthesis and spectral analysis of some new 2-(4-(3-substitutedphenyl)piperazin-1-yl)-1-(6-substitutedquinolin-4-	IMTC-T3/PHBT-036	Ms. Amardeep Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

yl)ethanone derivatives				
18.	Assessing and improving potential causes of quality defects of Amlodipine tablet by Six sigma approach	IMTC-T3/PHBT-037	Ms. Shalini Dyal, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
19.	Recent Methods of Synthesis, Structural Characterization and Antimicrobial Screening of Some Novel Pyridine Substituted Thiazole Derivatives	IMTC-T3/PHBT-038	Ms. Shikha, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
20.	Identification of various types of bacteria from patients suffering from skin infections	IMTC-T3/PHBT-039	Ms. Kirandeep Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
21.	Isolation and characterization of different types of bacteria from wound samples	IMTC-T3/PHBT-040	Ms. Neha Saini, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
22.	Isolation and Characterization of Malassezia furfur	IMTC-T3/PHBT-041	Ms. Baljinder Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
23.	Nutrient analysis of soil and plant collected from various agricultural area around Jalandhar district	IMTC-T3/PHBT-042	Ms. Amanpreet Kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation



International Multi-Track Conference on Sciences, Engineering and Technical Innovations: IMTC-15

24.	Impact of biochar on soil sample collected from agriculture area around jalandhar	IMTC-T3/PHBT-043	Mr.Rameez Ahmed, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
25.	Novel drug delivery system for the management of Psoriasis	IMTC-T3/PHBT-044	Ms. Sukhbir kaur, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation
26.	Antimicrobial Activity of Azadirachta indica Plant extract against the Staphylococcal species	IMTC-T3/PHBT-044	Ms. Rupinder Chana, CT Institute of Pharmaceutical Sciences, Jalandhar, Punjab, India	Poster Presentation