



# Inflammo-CON 2025

## National Conference on Inflammation & Drug Discovery

5-7 February 2025

Venue: Sharada Hall, Ground floor, MMMC Building, MAHE, Manipal



**Organized by:**

**Department of Pharmacology, Manipal College of Pharmaceutical Sciences, MAHE, Manipal**

## Participant List for The Poster Presentation Inflammo-CON 2025

**Date: 06.01.2025**

**Venue: MMMC Building, Lounge area, First Floor**

### Slot 1

**Time: 1:30-3:00 pm**

Stream 1		
Poster ID	Participant Name	Title
C01	Vijishna. L.V	Review Of the Anticancer Effects of Hesperetin on Osteosarcoma
C02	Racheal Swetha R	Evaluation Of Anti-Cancer Activity of Beta-Sitosterol from Axinella in Treating Prostate Cancer
C03	Akshata Sayappa Koli	Evaluation Of Anticancer Activity of Matricaria Recutita L. on EAC and DLA Tumour Bearing Balb/C Mice
C04	Shoshanna Attavar	Autophagy In Tumour-Inducing Inflammation: A Pathway to Cancer Control
C05	Angel Treasa Alex	In Silico And In Vitro Screening of Novel Thiazole Incorporated Indole Carboxamides for Anticancer Activity
C06	Yash Tushar Pathak	Production And Purification Of L-Asparaginase from Aspergillus Sydowii Mps 15.
C07	Vaishak Y Karkera	Molecular Mechanisms of Daphnetin in Preventing Lung Cancer – A Comprehensive Review
C08	RAJ KISHORI	Isocitrate Dehydrogenase and Cancer
C09	Ishani Roy	Harnessing Neutrophil Extracellular Traps for Targeted Drug Delivery in Cancer and Encephalitis
C10	Yogendra Nayak	Inflammation In Lung Fibrosis and The Role of Targeted Formulation of Quercetin

**Time: 1:30-3:00 pm**

<b>Stream 2</b>		
<b>Poster ID</b>	<b>Participant Name</b>	<b>Title</b>
N01	Bagle Rakesh Sayabanna	Anti-Parkinson's Disease Activity of Momordica Diocia Against 6-Hydroxydopamine Induced Neurodegeneration In Rats
N03	Sree Lalitha Bojja	Exploring The Role of Cystine-Glutamate Antiporter (SXC-) Inhibitor in Chronic Model of Epilepsy
N04	Madhura M Bose	Exploring The Kynurenine Pathway-Mediated Neuroinflammation: A Breakthrough Approach to Major Depression and Antidepressant Resistance
N05	Sindhu H R	In-Silico Docking Study and Neuroprotective Potential of Apixaban on Scopolamine Induced Alzheimer's Disease in Zebrafish Model: A Drug Repurposing Study
N06	Sanskruiti Thakur	Exploring Synthesis-Dependent Neurotoxicity and Behavioural Impacts of Al <sub>2</sub> O <sub>3</sub> Nanoparticles in Zebrafish Larvae and Adults
N07	Vinyas Vijay Kumar	Novel Therapeutic Strategies to Detect Biomarkers in Motor Neuron Disease (MND)
N08	Neha Kshirsagar	Bioactive Compound Nanoparticles for Alzheimer's Disease
N09	Ranjith P J	To Study the Effect of Saraswatarishtam on Physical Endurance and Cognitive Function in Old Male Fischer Rats.
N10	Harsha Gautam	Effect of combination therapy of vitamin D, biotin and omega-3 polyunsaturated fatty acids for depression: A preclinical study.

**Time: 1:30-3:00 pm**

<b>Stream 3</b>		
<b>Poster ID</b>	<b>Participant Name</b>	<b>Title</b>
M01	Gopal Choudhari	To evaluate the anti-osteoporotic potential of <i>Prunus armeniaca</i> in ovariectomy-induced osteoporosis in female rats.
M02	J Siyam Taj	Unalamation: A Paradigm Shift in Chronic Inflammation Management through Immune Modulation
M03	Mallikarjun Sunkad	Anti-hypertensive and Cardioprotective activity of <i>Sarcostemma acidum</i> against L NAME Induced Hypertension and Isoproterenol Induced Cardiac Damage in Rats
M04	Balakrishnan. S	Cardioprotective Effects of Amlodipine and Bisoprolol Combination: An Angiogenesis Based Study in Transgenic Zebrafish Embryo
M05	SUBASRI G	Evaluation of wound healing efficacy of hydrogel formulation of Suberohydroxamic acid using adult zebrafish model
M06	P CHANDARAA KUMAR	Evaluation of Wound Healing and Anti-Inflammatory Effect of Topical Formulations of <i>Boswellia serrata</i> Using Adult Zebra Fish and Macrophage Raw 264.7 Cells
M07	Dr Jeyaprakash MR	Applications of Solid Lipid Nano Papain for diabetic wound healing as a modified therapy
M08	Sindhu S	Temporomandibular joint disorder: an in-depth analysis of contemporary understanding and management
M09	Harishbabu D	Evaluation of Wound Healing Potential of <i>Annona squamosa</i> Extracts Using an Adult Zebrafish Model
M10	Rohini Mali	Evaluation of potential anti-inflammatory activity of <i>Paspalum scrobiculatum</i> against acute and chronic inflammation animal model

**Slot-2**

**Time: 3:15 – 4:45 PM**

<b>Stream 4</b>		
<b>Poster ID</b>	<b>Participant Name</b>	<b>Title</b>
G01	Pravin V	Anti-Inflammatory Potential of Vanillic Acid Against Cholesterol Gall Stones-An In-Vitro Study.
G02	Deepak B	Hepatoprotective activity of Bixin isolated from Bixa orellana Linn in Experimentally induced Hepatotoxicity in Rats
G03	Niharika Bhuyyar	Evaluation Of Acute Anti-Ulcer Activity of Polyherbal Formulation Against Pylorus Ligation in Rat Model
G04	Dhanamma Lalasangi	Investigation Of Antiulcer Activity of Curcuma Vamana in Acute and Chronic Ulcers Rat Model
G05	Ramyashree R	Evaluation Of Hydroalcoholic Leaf Extract of Piper Betle Linn. On Experimentally Induced Inflammatory Bowel Disease (IBD) In Rats
G06	Pragna G	Evaluation Of Gastric Ulcer Protection by Ethanolic Extract of Feronia Limonia in Rats
G07	Mitali Hitesh Parmar	Nanomedicine Innovations in Inflammatory Bowel Disease: Trends and Advances
G08	V.P. Rama Durga	Exploration Of Tasimelteon as A Potential Modulator of Liver Dysfunction in Experimental Non-Alcoholic Steatohepatitis (NASH)
G09	Nandakumar K	Effects Of Terminalia chebula Against Liver Injury: A Systemic and Meta-analysis of Preclinical Studies
G10	Ronak Patil	Molecular Insights into Non-Alcoholic Steatohepatitis (NASH): Identification of Key Genes and Pathways via Bioinformatics and Network Pharmacology
G11	Meghana D	Evaluation of Hepatoprotective efficacy of Hydroalcoholic Extract of Impatiens balsamina
G12	Kailash S	Beta Sitosterol amelioration in the P13k signaling pathway in relation to dss-induced ulcerative colitis in zebrafish model

**Time: 3:15 – 4:45 PM**

<b>Stream 5</b>		
<b>Poster ID</b>	<b>Participant Name</b>	<b>Title</b>
E01	Aman Tiwari	Comparative evaluation of Intranasal and Intraperitoneal Cigarette smoke extract (CSE) and Intraperitoneal lipopolysaccharide (LPS) administration in chronic pulmonary
E02	Megh Pravin Vithalkar	Synergistic Potential of Solanum xanthocarpum Phytochemicals in Combating Lung Fibrosis-Associated Inflammation: A Bioinformatic Perspectives
E03	Vishwani V Naik	Synthesis, Biological Evaluation, Network Pharmacology, and Molecular Docking of Quinolin-2-one-Sulphonylurea Hybrids as Anti-Diabetic and Anti-Inflammatory Agents
E04	Salma Banu	Anti-allergic activity of curcuma vamana on mast cell mediated allergy by compound 48/80 in rodent models
E05	Siddaramaiah K. S	In-Vivo Assessment of the Anti-Allergic Efficacy of Ficus racemosa Linn. Bark Extract.
E06	Muhammed Risuvan. Av	Effect of penicillamine on membrano-proliferative glomerulo nephritis (MPGN) in children and teenagers
E07	Marigouda Patil	Antilithiatic and Nephroprotective activity of Myristica attenuata on ethylene glycol induced lithiasis and gentamicin induced Nephritis
E08	Vinishia Saldanha	Montelukast: A Reno-protective Agent Against Acute Kidney Injury in Asthmatics
E09	G Deepika	Anti-allergic activity of Punica granatum l. Fruit rind using ex-vivo model
E10	Cilla Teresa	Exploring Insulin Signaling: A Comparative Analysis of Presentation and Model-Based Teaching
E11	Ninad Lad	Balancing Inflammation in Diabetic Wound Healing: The Role of Pro-inflammatory and Anti-inflammatory Targets

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**Time: 3:15 – 4:45 PM**

<b>Stream 6</b>		
<b>Poster ID</b>	<b>Participant Name</b>	<b>Title</b>
M11	Bhumika	Anti-Inflammatory And Analgesic Activity of Quinazoline Derivatives in Acute and Chronic Inflammatory Animal Models
M12	Prakruthi N	Effect Of Ficus Racemosa Linn. Bark Extract on Mast Cell Degranulation an Ex-Vivo Study
M13	D Sreedhar	Regulations Governing Inflammation Research
M14	Prasannakumar	Evaluation Of Anti-Inflammatory and Analgesic Activity of Suregada Angustifolia Leaves Extract in Animal Models
M15	Jasna T J	Phytochemicals From Amherstia Nobilis Leaves for Anti-Inflammatory Activity
M16	Anand Kalakonnar	The Inflammatory Response In MI: From Damage to Repair
M17	Krishang Sikaria	Recent Drugs to Prevent Chronic Graft-Versus-Host Disease (CGVD)
M18	Loganathan K	Integration Of Molecular Docking, Molecular Dynamics and Network Pharmacology to Explore the Multi-Target Pharmacology of Gstc3 Against Atherosclerosis
M19	Priyanka Singh	Fungal Metabolites: Key Drivers of Inflammation
M20	Pradeep Manohar Muragundi	A Brief Review of Clinical Applications of Vagus Nerve Stimulation
M21	Bhavana B Bhat	Analysis of Cost of branded vs Generics for the treatment of skin diseases and the factors influencing the use of generics in Manipal and Udupi