

52nd Annual Conference of Indian Pharmacological Society
International Conference on
“FUTURE CHALLENGES TO PHARMACOLOGY FOR HEALTH
AND WELL BEING”
22nd to 25th February 2023
Organized by
JSS College of Pharmacy, Mysuru
JSS Academy of Higher Education & Research, Mysuru
In Association with
Mysuru Local Chapter of Indian Pharmacological Society

Preconference workshop-22nd February 2023

Program Schedule

Registration verification	- 08.00 am to 08.30 am
Breakfast	- 08.30 am to 09.00 am
Sessions I	- 10 am to 01.00 pm
Lunch Break	- 1.00 pm to 2.00 pm
Sessions II	- 2.00 pm to 05.00 pm

Topic for preconference workshops

- ✓ 3D Organoids and precision-cut-tissue slices as emerging pharmacological models for translational drug discovery and development.
- ✓ Real World Data and Real World Evidence (RWD & RWE)
- ✓ Basic and advanced techniques in Pharmacogenomics.
- ✓ Experimental techniques in cardiovascular research on animal models.
- ✓ Alternates to animal models in drug discovery; Zebra Fish and Drosophila.
- ✓ Bioanalytical techniques employed in the drug discovery process.
- ✓ Animal models for Behavioural and Memory Research; Data Acquisition and Interpretation.

Main conference workshop-23rd to 25th February 2023

Program Schedule

Day 1 23rd February 2023

Registration verification - 08.00 am to 08.30 am
 Breakfast - 08.30 am to 09.00 am
 Sessions I - 10 am to 01.00 pm
 Lunch Break - 1.00 pm to 2.00 pm
 Sessions II - 2.00 pm to 04.00 pm
 Inauguration - 4.00 pm to 05.00 pm

Day 2 24th February 2023

Breakfast - 08.30 am to 09.00 am
 Sessions I - 10 am to 01.00 pm
 Lunch Break - 1.00 pm to 2.00 pm
 Sessions II - 2.00 pm to 05.00 pm

Day 3 25th February 2023

Breakfast - 08.30 am to 09.00 am
 Sessions I - 10 am to 12.30 pm
 Valedictory - 12.30 pm to 01.00 pm
 Lunch Break - 1.00 pm to 2.00 pm

Day/Date	Sessions	Orations	Prize sessions	Symposium	Plenary Lectures	Panel Discussion	Current Scientific updates	Brain Storming Session
Thursday, 23 rd February	Morning Session	2	1	2	1	1	--	1
	Afternoon session	--	1	2	1	--	1	--
Friday, 24 th February	Morning Session	2	1	2	1	1	--	1
	Afternoon session	--	1	1	1	--	1	1
Saturday, 25 th February	Morning Session	--	1	2	1	--	1	1
Total		04	5 + 1 Poster	09	5	2	3	4

1. Orations

- ✓ Ram Nath Chopra Oration
- ✓ Prof. G. Achari Oration
- ✓ Prof. B. N. Ghosh Oration
- ✓ Prof. N. S. Dhalla award Oration

1. Award Sessions

- ✓ IPS-UK Seth Prize
- ✓ IPS-Achari Prize
- ✓ IPS-Gufic Prize
- ✓ IPS-Manjeeth Singh Prize
- ✓ IPS-Prof. O D Gulati Price
- ✓ IPS- Prof P C Dandiya Price (**Best Poster**)

2. Poster/Oral Presentations (Six Streams)

- ✓ Pharmacology and toxicology
- ✓ Clinical research
- ✓ Herbal drug research
- ✓ Pharmacovigilance and Pharmacoeconomics
- ✓ PK/PD and PK/PM studies
- ✓ Formulation development

3. Symposiums

Symposium 1	Pharmacology in covid-19 pandemics and future directions
Symposium 2	Current updates in neuropsychiatric disorders; management by therapeutic and non-therapeutic approaches.
Symposium 3	Rare and orphan diseases; alternative therapies for neglected disease
Symposium 4	Emerging trends in drug discovery & application of artificial intelligence and machine learning
Symposium 5	Alternative and complimentary medicine; recent updates and regulatory requirement of nutraceuticals, herbaceuticals and cosmeceuticals
Symposium 6	Drug development; recent advancements in clinical trials in India
Symposium 7	Current status of Pharmacogenomics and Personalized Medicine
Symposium 8	Challenges and identifying Microbial Resistance- live stock to Human consumption
Symposium 9	Pharmacovigilance, Materiovigilance and Hemovigilance
Symposium 10	Global Antibiotics Research and Development Partnership (GARDP)

4. Brainstorming Sessions

Session 1	Grant and proposal writing; way of success
Session 2	Newer biostatistical tools used in biomedical research
Session 3	Good laboratory practice and Regulatory toxicology
Session 4	Antimicrobial drug resistance?? Global alarming issues

5. Plenary Sessions

Topic and speakers to be identified

Plenary Session 1
Plenary Session 1I
Plenary Session 1II
Plenary Session 1V
Plenary Session V

6. Current Scientific Updates

Session 1	Ageing associated diseases: Challenges and Progress
Session 2	Millennium molecules/biologicals; success stories in drug discovery and development
Session 3	Newer trends in stem cell therapy and regenerative medicines
Session 4	Omics science in prediction of drug target relationship recent updates

7. Panel Discussion

Session 1	Entrepreneurship and innovations; a new horizon for Pharmacologists
Sessions 3	Strengthening of Pharmacology practical curriculum for Undergraduate program to ignite the research culture in young pharmacologists.