



KAHER's Jawaharlal Nehru Medical College
NATIONAL PHARMACOLOGY CME 2024



Sponsor - Medical Education and Research Trust, Karnataka

“ARTIFICIAL INTELLIGENCE IN PHARMACOLOGY AND PHARMACOTHERAPY”



Date: 29th March 2024

JGMM
Medical College
Hubbali



Organized by:
Department of Pharmacology
KAHER's J.N. Medical College
Nehru Nagar, Belagavi
590010
Karnataka, India



Dear Friends and Colleagues,

It is our pleasure to invite you on behalf of organizing team to the Annual CME on **ARTIFICIAL INTELLIGENCE IN PHARMACOLOGY AND PHARMACOTHERAPY** at the Department of Pharmacology, J.N.Medical College, Belagavi on 29th March, 2024. The event is another endeavour in continuation to the yearly series of academic programs organized by Department of Pharmacology and Local IPS branch, Belagavi.

Artificial Intelligence (AI) is revolutionizing healthcare in unthinkable ways. It is leveraging advanced algorithms and data analysis to enhance diagnostics, treatment plans, and patient care. In healthcare, AI algorithms can interpret complex medical imaging, such as MRI and CT scans, with remarkable accuracy, aiding in early detection and diagnosis of diseases like cancer.

Additionally, AI-powered systems can analyse vast amounts of patient data from across the spectrum like smart phones, watches and others gadgets to identify patterns and predict potential health risks, allowing for personalized treatment plans and proactive interventions. So that leads to early and accurate detection of diseases like hypertension and better monitoring of compliance, leading to improvement in cardiovascular outcomes.

Overall, AI holds immense potential to transform healthcare as we know it and is positioned to empower the medical fraternity and patients as a whole. Come take a plunge with us into this CME and discover the multifaceted use of AI in healthcare. This CME will help to equip ourselves with knowledge in order to maximally serve the lives of people around us.

// ORGANIZING COMMITTEE – 2024 \\

Chief Patrons:

Dr. Prabhakar Kore
Chancellor,
KAHER,
Belagavi.

Dr. Nitin Gangane
Vice-Chancellor,
KAHER,
Belagavi.



Patrons:

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Dr. S.N. Sambrekar

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Dr. Nandhini Devi S
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Catering Committee:

Dr. Anupama M.G
Dr. Balavigneshwaran

Dr. Pulkit Kedia

Inauguration and Stage Decoration Committee:

Dr. Rekha Nayaka
Dr. Jinay P Mehta

Dr. Vidya Mahalmani
Dr. Arun Kumar K

PROGRAMME SCHEDULE

Session	Time	Speaker
Registration and Breakfast	8.30 AM – 9.00 AM	
Introduction to Artificial Intelligence	9.00 AM – 9.15 AM	Dr.Ravishankar A.C. Head of Global TA Excellence and Medical Services, Viatris, Bengaluru, Karnataka.
Inauguration	9.15 AM – 9.30 AM	
Scientific sessions		
Artificial Intelligence driven Drug Discovery and Development	9.30 AM – 10.00 AM	Dr.Ravishankar A.C. Head of Global TA Excellence and Medical Services, Viatris, Bengaluru, Karnataka.
Artificial Intelligence based diagnosis – Current trends and Future prospects	10.00 AM – 10.30 AM	Dr.Madhav Prabhu Professor, Department of General Medicine, KAHER's JNMC, Belagavi.
Artificial Intelligence in Prescription writing, Medication monitoring and adherence	10.30 AM – 11.15 AM	Dr. Sandeep Kaushal Professor & Head Dept of Pharmacology, Dayanand Medical College, Ludhiana, Punjab.
Practical Considerations in Implementing Artificial Intelligence in Pharmacotherapy and Identifying Drug Interactions	11.15 AM – 12.00 PM	Dr.Krishna Asvalayan Director - Advisory, Consulting in Life Sciences R&D Services in PwC India.
Precision medicine and Personalized treatment plans with Artificial Intelligence	12.00 PM – 12.30 PM	Dr.Akash Gadgade Associate Director, Navitas Life Sciences, Bengaluru, Karnataka.
Oral and Poster presentations [Hybrid mode]	12.30 PM – 1.30 PM	
Lunch	1.30 PM – 2.15 PM	
Career opportunities in Artificial Intelligence	2.15 PM – 2.45 PM	Dr. Arthi. B Senior Research Consultant, R&D- Neurowyze Pte Ltd, Singapore.
Role of Artificial Intelligence in Pharmacovigilance	2.45 PM – 3.15 PM	Ms. Gargi Sinha Program manager, Clarivate Analytics, Bengaluru, Karnataka.
Ethical and Legal challenges of Artificial Intelligence in Healthcare	3.15 PM – 3.45 PM	Dr. Raakhi Tripathi Associate Professor, Department of Pharmacology & Therapeutics, Seth G S Medical College and KEM Hospital, Mumbai.
Tea Break	3.45 PM – 4.00 PM	
Use of Artificial Intelligence tools for Improving Research Outcomes in Teaching Learning Process	4.00 PM – 4.30 PM	Dr.K.S.Sowmiya Rani Editor, Editage (Cactus Communications) Coimbatore, Tamil Nadu.
Artificial Intelligence in Physiology	4.30 PM – 4.50 PM	Dr. Pradip B. Barde Associate Professor, Department of Physiology, AIIMS, Rajkot.
Data science and Machine learning	4.50 PM – 5.10 PM	Dr. Vinay Chitturi Assistant Professor, Department of Physiology, AIIMS, Rajkot.
Vote of thanks and Valedictory	5.10 PM – 5.30 PM	
Who should attend this CME?		
Faculty Clinicians PhD Scholars Medical UG/PG	Dental UG/PG House Surgeons Pharmacy students – UG/PG Nursing and Allied students – UG/PG	
[Certificates will be available on the website http://karnatakamedicalcouncil.com/]		

How will this CME help?

- Discover how AI supercharges drug discovery, slashes diagnosis times, and personalizes treatments.
- Dive into real-world case studies showcasing AI's prowess in identifying drug interactions and optimizing treatment plans.
- Elevate your practice with AI -driven insights that redefine pharmacotherapy and patient care.
- Explore the ethical frontier of AI in medicine, ensuring transparency, fairness, and patient-centric care.

Registration fee:

Offline participants	Online participants:	Spot Registration:
Faculty members: Rs. 1400/-	Rs. 800/-	Rs. 1500/-
PG students: Rs. 1200/-		
UG students: Rs. 1000/-		

For Guidelines of Abstract submission, Oral and Poster Presentation

<https://forms.gle/QNWzaMUKsvv7xXJD9>

Last Date for Abstract submission: 22nd March 2024

Last Date of Registration: 28th March 2024

The Karnataka Medical Council has allotted 2 Credit hours for this CME

[Venue – Department of Pharmacology, J.N. Medical College, Belagavi]

Registration Link for PHARMACOLOGY CME 2024 –

Kindly click the link - <https://forms.gle/dDMGi3W8neLQtshM7>

Or Scan the QR code

Email ID for Abstract submission – jnmcemepharmacology@gmail.com



Payment mode: For NEFT/Online transfer

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Account Name: INDIAN PHARMACOLOGICAL SOCIETY

IFSC Code: CNRB0010504

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Accommodation:

	UK27 The Fern Address: Ayodhya Nagar, Sadashiv Nagar, Belagavi, Karnataka – 590019. Phone : 0831 427 2727
	Fairfield by Marriott Belagavi Address : Gogte Plaza, Belagavi, Karnataka 591113 Phone : 0831 241 6977
	Hotel Sagittarius Address: JNMC Road, Nehru Nagar, Belagavi, Karnataka 590010 Phone : 098803 93886

Delegates are requested to book their accommodation.

For further queries, please contact:

Dr. Aarti Bhosale
Assistant Professor
Dept of Pharmacology
J.N.Medical College
Belagavi
Ph no. 9632707766

Dr. Bhargava Annam
3rd year Post Graduate
Dept of Pharmacology
J.N.Medical College
Belagavi
Ph no. 9492962651

Dr. G Sai Preetish
1st year Post Graduate
Dept of Pharmacology
J.N.Medical College,
Belagavi
Ph no. 7816018291