

Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in



### 18th & 19th October 2024 at Riva Resort, Mandrem, Goa

The "ALLIANCE" convened in Riva Resort, Mandrem, Goa, orchestrated by the esteemed Weston Medical Education Foundation of India in collaboration with Indian Pharmaceutical Association - Maharashtra chapter. This gathering aimed to amalgamate the expertise of Clinical Pharmacist in the meeting from across India, fostering a dialogue on the intricacies of managing Addressing Challenges in Drug Therapy for Chronic Diseases, its Innovations in Drug Delivery Systems and Their Clinical Implications.

"During the CME, Weston Medical Education Foundation of India emphasized the essential role of such events in bridging the gap between cutting-edge research and everyday medical practice, ensuring wider access to knowledge for the benefit of all pharmacists and their patients."

**Total Participants:** 68 distinguished participants

#### **EXPERT**

#### **Faculties:**

- Dr. Zarine Khety
- Mr. Nishikant Bhalchandra K
- Mr. Shailesh Somabhai Patel
- Mr. Datta More
- Mr. Ayyub Sayyed Ali Sayyed
- Mr. Rajesh Shantaram Joga
- Mr. Chavan Nilesh V
- Mr. Deepak Kumar Garg
- Mr. Mukesh Chandra Menaria
- Mr. Sanjay Jain
- Mr. Himja Mazumdar
- Mr. Srinivas N



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

# **AGENDA**

DAY 1 - 18<sup>th</sup> October, 2024 Time: 02:00 P.M. to 8:00 P.M.

Topic	Speaker	Timing	
Introduction & Objective Setting		02:00 PM – 02:10 PM	
The Role of Clinical Pharmacists in Antibiotic Stewardship	Mr. Nishikant Bhalchandra K	02:10 PM – 03:00 PM	
Optimizing Drug Therapy in Patients with Renal Impairment	Mr. Shailesh Somabhai Patel	03:00 PM – 04:00 PM	
Drug-Drug Interactions: Identifying and Managing Risks	Mr. Datta More	04:00 PM – 05:00 PM	
Tea Break		05:00 PM – 06:00 PM	
The Impact of Clinical Pharmacists on Patient Safety	Mr. Ayyub Sayyed Ali Sayyed	06:00 PM – 07:00 PM	
Implementing Evidence-Based Guidelines in Clinical Practice	Mr. Rajesh Shantaram Joga	07:00 PM – 08:00 PM	

### DAY 2 - 19<sup>th</sup> October, 2024 Time: 10:00 A.M. to 8:00 P.M.

Topic	Speaker	Timing
Opening remarks for day 2		
Advanced Therapeutic Drug Monitoring: Techniques and Applications	Mr. Chavan Nilesh V	10:00 AM – 11:00 AM
Addressing Challenges in Drug Therapy for Chronic Diseases	Mr. Deepak Kumar Garg	11:00 AM – 12:00 PM
Lunch Break		12:00 PM – 02:00 PM
Innovations in Drug Delivery Systems and Their Clinical Implications	Mr. Mukesh Chandra Menaria	02:00 PM - 03:00 PM
Managing Polypharmacy in Elderly Patients	Mr. Sanjay Jain	03:00 PM - 04:00 PM
Tea Break		04:00 PM - 05:00 PM
The Role of Clinical Pharmacists in Personalized Medicine	Mr. Himja Mazumdar	05:00 PM – 06:00 PM
Role of Community Pharmacy in OPD	Mr. Srinivas N	06:00 PM – 07:00 PM
Strategies for Effective Medication Adherence and Patient Education	Mr. Deepak Kumar Garg	07:00 PM – 08:00 PM
Vote of Thank		WMEFI



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East), Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

**Summary of CME** 

### **Day 1:**

### The Role of Clinical Pharmacists in Antibiotic Stewardship

**Speaker**: Mr. Nishikant Bhalchandra K

Mr. Nishikant Bhalchandra K discussed the critical role of clinical pharmacists in antibiotic stewardship programs. His session focused on how pharmacists can help optimize antibiotic use, reduce resistance, and improve patient outcomes. Key strategies included proper drug selection, dosage optimization, and monitoring for adverse reactions. The session also covered how pharmacists can educate healthcare teams on responsible antibiotic prescribing practices and contribute to policy development.

### **Optimizing Drug Therapy in Patients with Renal Impairment**

Speaker: Mr. Shailesh Somabhai Patel

Mr. Shailesh Somabhai Patel addressed the challenges of drug therapy in patients with renal impairment. He highlighted the importance of adjusting dosages, selecting renal-safe medications, and monitoring for drug accumulation and toxicity. The session provided practical guidelines on how clinical pharmacists can assess renal function and make therapy modifications, especially in cases involving complex or high-risk medications.

#### **Drug-Drug Interactions: Identifying and Managing Risks**

**Speaker**: Mr. Datta More

Mr. Datta More explored the complexities of drug-drug interactions, focusing on how clinical pharmacists can identify potential risks and implement management strategies. He discussed commonly encountered interactions in various therapeutic areas, tools for evaluating drug compatibility, and the role of pharmacists in mitigating adverse outcomes. The session also emphasized the importance of reviewing patient medication profiles and staying updated with interaction databases.

#### The Impact of Clinical Pharmacists on Patient Safety

Speaker: Mr. Ayyub Sayyed Ali Sayyed

Mr. Ayyub Sayyed Ali Sayyed highlighted the significant contributions of clinical pharmacists to improving patient safety. His presentation covered how pharmacists reduce medication errors, enhance drug safety monitoring, and improve adherence to treatment protocols. He provided



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East), Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

examples of interventions that pharmacists can make in various clinical settings to minimize risks and promote safer healthcare practices.

### **Implementing Evidence-Based Guidelines in Clinical Practice**

Speaker: Mr. Rajesh Shantaram Joga

Mr. Rajesh Shantaram Joga concluded the day by discussing how clinical pharmacists can support the implementation of evidence-based guidelines. He emphasized the role of pharmacists in ensuring that the latest clinical research is integrated into everyday practice, optimizing drug therapies, and improving patient outcomes. The session included a discussion on strategies for overcoming barriers to guideline adherence and promoting multidisciplinary collaboration.

### **Day 2:**

### **Advanced Therapeutic Drug Monitoring: Techniques and Applications**

Speaker: Mr. Chavan Nilesh V

Mr. Chavan Nilesh V provided an in-depth look into advanced techniques used in therapeutic drug monitoring (TDM). He discussed how TDM helps in optimizing drug efficacy and minimizing toxicity, particularly in critical care and chronic disease management. Techniques such as immunoassays, high-performance liquid chromatography (HPLC), and mass spectrometry were highlighted as cutting-edge methods for improving patient outcomes. The session emphasized the pharmacist's role in interpreting TDM results and guiding therapy adjustments.

#### Addressing Challenges in Drug Therapy for Chronic Diseases

Speaker: Mr. Deepak Kumar Garg

Mr. Deepak Kumar Garg focused on the complexities of managing drug therapy in chronic disease patients, including diabetes, hypertension, and heart disease. He discussed common issues such as drug resistance, polypharmacy, and patient non-adherence. The session also explored how clinical pharmacists can help optimize long-term medication plans, minimize side effects, and ensure better patient compliance through individualized care.



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East), Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

### **Innovations in Drug Delivery Systems and Their Clinical Implications**

Speaker: Mr. Mukesh Chandra Menaria

Mr. Mukesh Chandra Menaria covered the latest innovations in drug delivery systems, including nanotechnology, sustained-release formulations, and transdermal patches. He explained how these innovations improve drug bioavailability, enhance patient adherence, and reduce side effects. The clinical implications of these advancements in therapy personalization were discussed, along with real-world examples of their successful implementation in chronic disease management.

#### **Managing Polypharmacy in Elderly Patients**

Speaker: Mr. Sanjay Jain

Mr. Sanjay Jain highlighted the risks and challenges of polypharmacy in elderly patients, who often take multiple medications for various conditions. He discussed strategies for reducing unnecessary medications, avoiding drug-drug interactions, and monitoring for adverse effects. The session emphasized the role of clinical pharmacists in conducting comprehensive medication reviews to enhance safety and quality of life for elderly patients.

#### The Role of Clinical Pharmacists in Personalized Medicine

Speaker: Mr. Himja Mazumdar

Mr. Himja Mazumdar focused on the growing importance of personalized medicine, where treatments are tailored to individual patient profiles, including genetics, lifestyle, and preferences. He discussed how clinical pharmacists can contribute to personalizing drug therapies, adjusting doses based on genetic markers, and improving outcomes through targeted therapies. The session also explored the role of pharmacists in pharmacogenomics and patient counseling.

### **Role of Community Pharmacy in OPD**

Speaker: Mr. Srinivas N

Mr. Srinivas N discussed the evolving role of community pharmacists in outpatient departments (OPD). He highlighted how pharmacists are becoming key players in patient care by managing medication dispensing, providing patient education, and supporting chronic disease management. The session covered practical aspects of integrating pharmacists into OPD teams to enhance patient safety and improve medication adherence.



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East), Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

### **Strategies for Effective Medication Adherence and Patient Education**

Speaker: Mr. Deepak Kumar Garg

Mr. Deepak Kumar Garg concluded the day by exploring strategies for improving medication adherence, particularly in chronic disease management. He discussed the importance of patient education, addressing barriers to adherence, and employing tools such as digital reminders and simplified drug regimens. The session emphasized the role of pharmacists in educating patients and ensuring they understand the importance of their medications, ultimately leading to better health outcomes.

In the end of this CME, the Weston Medical Education Foundation of India extended, its sincere vote of thanks to the attending delegates and acknowledged the academic industry partners for their valuable support and contribution to the success of this event.

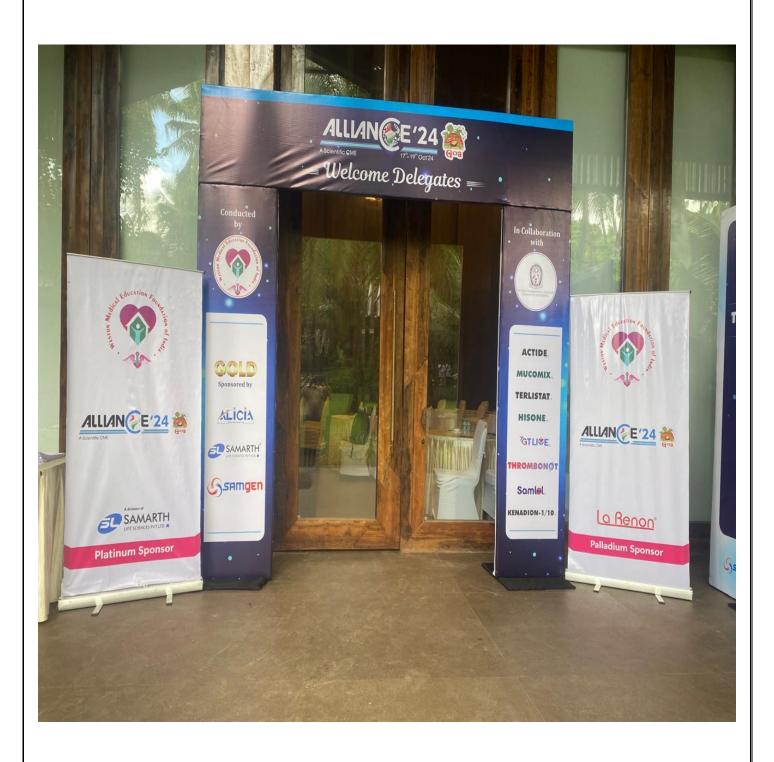
- La Renon Healthcare Pvt. Ltd. (Palladium Sponsor)
- Samarth Life Sciences Pvt Ltd (Platinum Sponsor)
- Fourts (India) Laboratories Pvt. Limited. (Silver Sponsor)



Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

**Photos of CME** 









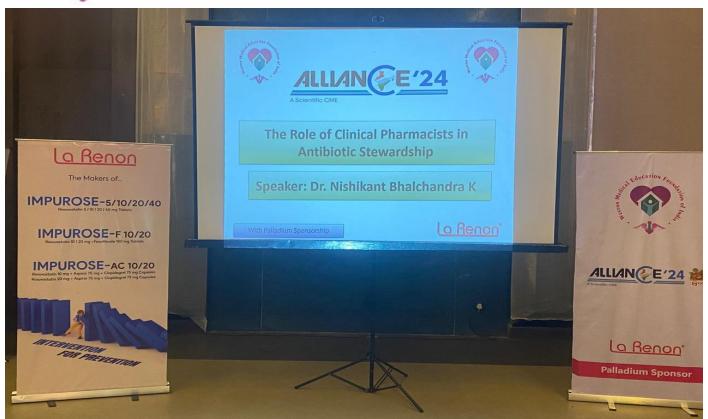








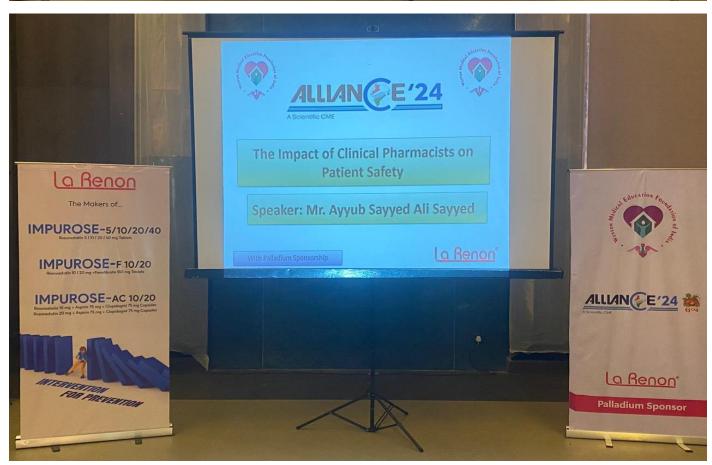




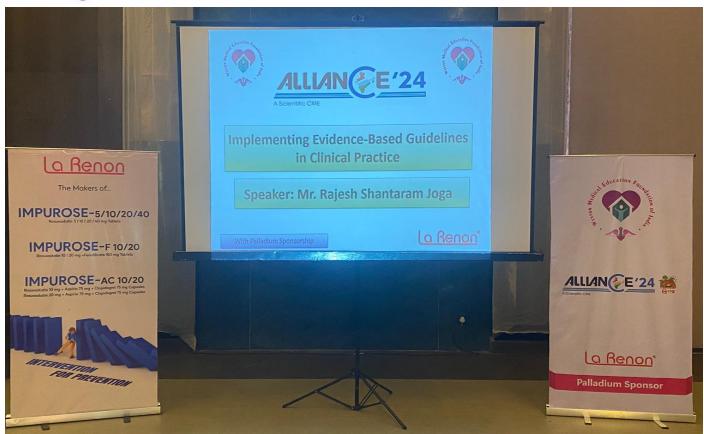






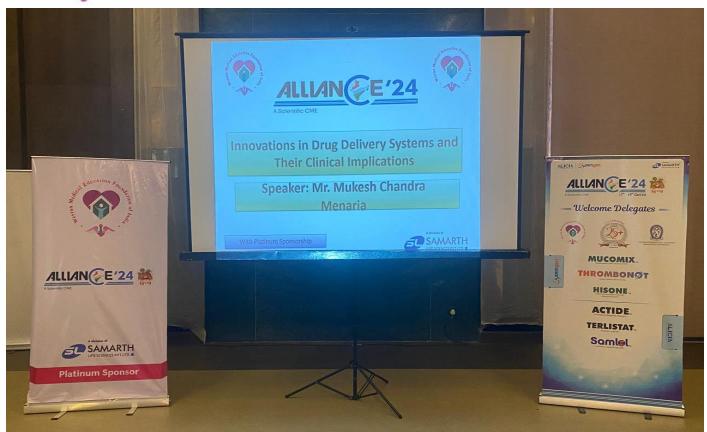




















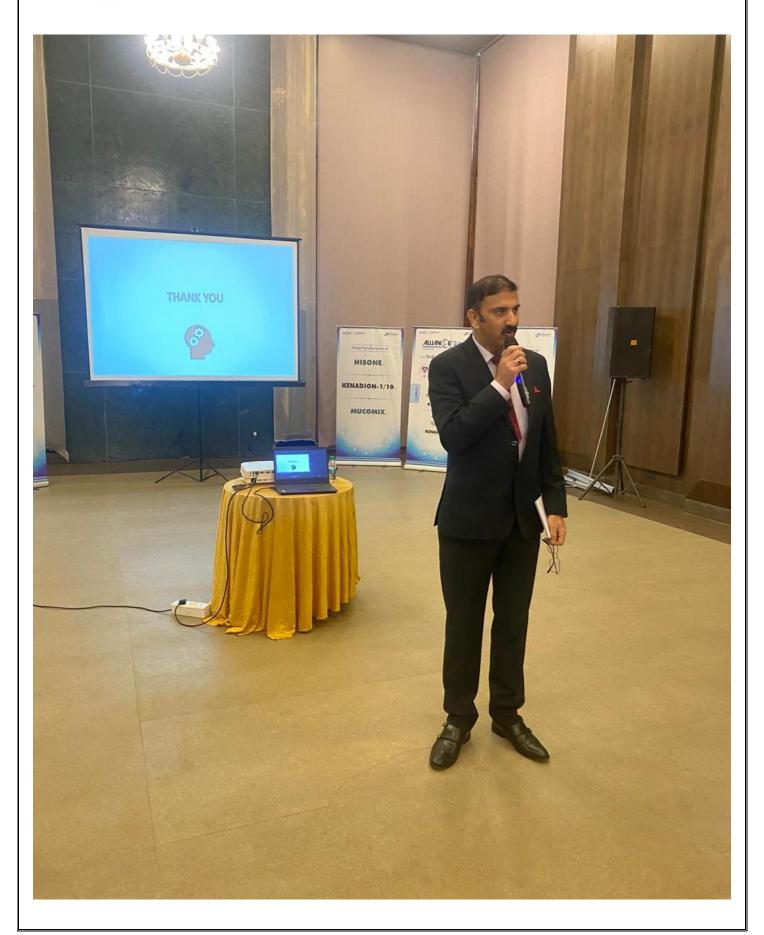






























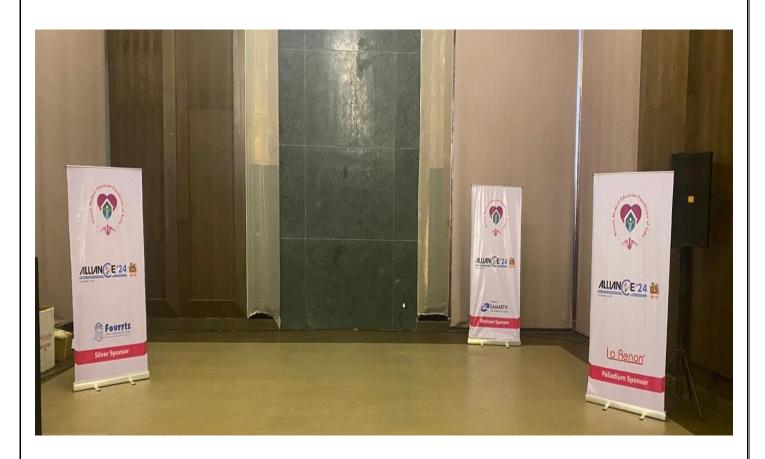


Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

### **OUR SPONSORER**







Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

### **PALLADIUM SPONSOR**

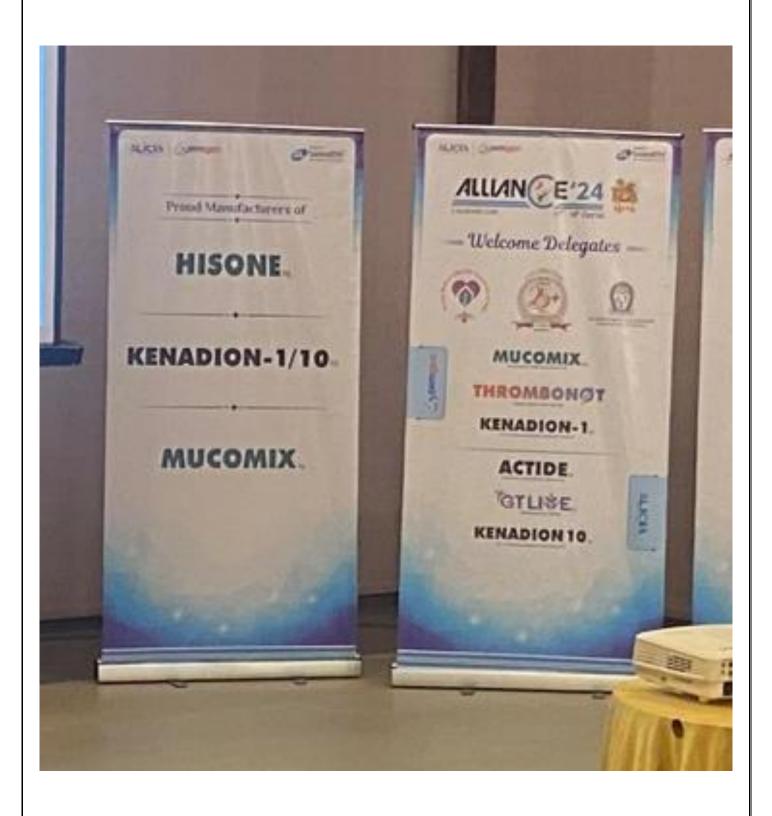




Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

#### PLATINUM SPONSOR





Office No:- 99,9th Floor, Kalpataru Avenue, Opp. ESIC Hospital, Kandivali (East) , Mumbai -400101.

M: 9920154297 | W: www.wmefi.co.in

### **SILVER SPONSOR**

