



INTERNATIONAL WEBINAR ON

“Simplified and Applied Pharmacology for Nurse Practitioners”



Organized by:

MGM New Bombay College of Nursing
MGM Institute of Health Sciences

(Deemed University/s3ofUGCAct,1956)

Grade 'A' Accredited by NAAC

on

20th & 21st April 2021

For Registration click here:

https://zoom.us/webinar/register/WN_03hJ19d7TUaWyxWZjSXaHA

Fill feedback form every day at the end of the session for e-certificate

OUR PATRONS



Shri. Kamal Kishor Kadam

Chairman, MGM Trust
Chancellor MGMIHS.



Dr. Shashank Dalvi

Vice Chancellor
MGMIHS



Dr. Nitin N. Kadam

Trustee MGM Trust &
Medical Director



Trustee MGM Trust,
Pro Vice Chancellor

WEBINAR ORGANIZING COMMITTEE

| | | |
|-------------------------------|---|---|
| Organizing Chairperson | : | Dr. Prabha K Dasila , Professor & Director |
| Organizing Secretary | : | Mrs. Susan Jacob , Professor, |
| Organizing Convener | : | Dr. Sindhu Thomas , Assistant Professor, |

INTRODUCTION TO THE WEBINAR

AIM

The webinar focuses to enlighten on basic & advanced Pharmacology for the Nurse Practitioners to manage critically ill patients.

OBJECTIVES

- To introduce the basics of pharmacokinetics & pharmacodynamics
- To enhance clinical skills in managing emerging diseases
- To enforce the working capability based on standing orders in Critical Care Units
- To discuss on updates of medical management in critical conditions
- To discuss on safe handling of narcotic drugs
- To highlight on simulation-based training in clinical pharmacology

INTRODUCTION TO THE WEBINAR

Nurse Practitioners play an important role in managing the critically ill patients admitted in Intensive Care Units. These patients are often treated with variety of drugs like sedatives, antibiotics, neuromuscular blockers, inotropes and gastric acid suppressants. Many of these drugs require continuous monitoring of vital signs, or medication serum levels or organ function tests.

Some medications potentially interact with other medications, causing unwanted effects. Therefore it is critical for the Nurse Practitioners to thoroughly understand the pharmacology as well as the potentially fatal drug interaction.

The current webinar focuses on pharmacokinetics, pharmacodynamics and safe administration of medication to critically ill patients.

Day 1: 20-04-2021

Moderator: Dr. Sindhu Thomas, Assistant Professor

| Time | Topic | Resource Person |
|-------------------|---|--|
| 10:00 AM– 10:05AM | Welcome Address | Dr. R. Ponchitra , Professor & Vice Principal |
| 10:05 AM– 10:15AM | Address | Dr. Shashank Dalvi , Vice Chancellor, MGMIHS |
| 10:15 AM– 10:25AM | Key Note Address | Dr. T. Dileep Kumar President, Indian Nursing Council, New Delhi |
| 10:25AM– 10:35AM | Opening of the Theme | Dr. Prabha K Dasila Professor & Director, MGM New Bombay College of Nursing, Navi Mumbai, |
| 10:35 AM –11:05AM | Session-1 Introduction to Pharmacology | Dr. Santosh Gursale Professor, Dept. of Pharmacology, MGM Medical College, Kamothe, Navi Mumbai. |
| 11:05 AM –11:35AM | Session-2 Leadership in management of medications in ICU | Ms. Jasmine Emmanuel Nurse Practitioner Edward Hines, Jr. VA Hospital Chicago |
| 11:35AM–12:05 PM | Session-3 Emerging Diseases: A discussion of New & Upcoming Infections | Dr. Sagar Sinha Professor, Dept.of Emergency Medicine, MGM Medical College Hospital, Kamothe, Navi Mumbai |
| 12:05 PM–12:35 PM | Session-4 Medication Safety in Administration of Drugs in Critical Care Units | Dr. (Lt. Gen) K.R. Salgotra Hospital Director, MGM Medical College Hospital, Kamothe Navi Mumbai |
| 12:35 PM–1:05 PM | Session-5 Reflections from Novice Nurse Practitioners | Mrs. Sreedevi P.S. Nurse Practitioner, Critical Care, MGM Medical College Hospital, Navi Mumbai |
| 1:05 PM–1:15 PM | Conclusion Summary Day – 1 - Mrs. Susan Jacob | |

Day 2: 21-04-2021

Moderator: Mrs. Ferganzia Jubilson, Assistant Professor

| | | |
|--------------------|--|--|
| 9.30 AM – 10 AM | Session-1 Role of Nurse Practitioner in administering drugs in Critical Care | Mrs Sheelamma Thomas (NP) North well system Physicians partner, Gastroenterology. |
| 10:00AM – 10:30 AM | Session-2 A Pharmacological Update in the Management of MI | Dr. Shilpa Kadam Professor, Dept. of Cardiology MGM Medical College Hospital, Kamothe, Navi Mumbai |
| 10:30AM – 11:00 AM | Session-3 Safe Opioids Administration: How, When and When Not to Administer? | Dr. Jacob Jesurun Professor & HOD, Dept. of Pharmacology Believer's Church Medical College Hospital, Kerala. |
| 11:00 AM –11:30AM | Session -4 Novel Anticoagulants | Dr. Pradeep Jadhav Professor, Dept. of Pharmacology MGM Medical College, Kamothe Navi Mumbai |
| 11:30 AM–12:00 PM | Session-5 Trends in Pharmacovigilance in the era of COVID-19 Pandemic | Dr. Deepanjana Dass Assistant Professor, Dept. of Pharmacology, MGM Medical College, Navi Mumbai |
| 12:00 PM–12:30 PM | Session-6 End of Life Care: Pain and Symptom Management | Dr. Suheet Avanti Assistant Professor, Dept. of Emergency Medicine, MGM Medical College Hospital, Navi Mumbai |
| 12:30 PM–1:00 PM | Session-7 Simulation Based Training: Application in Clinical Pharmacology | Dr. VishwasSathe Professor, Dept. of Anesthesia, MGM Medical College Hospital, Navi Mumbai |
| 1:00 PM–1:15 PM | Conclusion Summary Day – 2 - Mrs. Susan Jacob | |
| 1: 15 PM–01:30 PM | Valedictory - Mrs. Sarika Nair | |