



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

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OUR PATRONS



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Vice Chancellor
MGMIHS



Dr. S.N. Kadam

Trustee MGM Trust &
Medical Director



Dr. Nitin N. Kadam

Trustee MGM Trust,
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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	