



National Workshop



Critical Care Beyond the Basics: Nurse Practitioners in Forefront



Sponsored by ICMR

Organized by

MGM NEW BOMBAY COLLEGE OF NURSING

MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

On

28th - 30th March 2019

Venue

University Auditorium, 3rd floor
MGM Institute of Health Sciences, Plot No: 1&2,
Sector 1, Kamothe, Navi Mumbai – 410209.



Introduction

Critical care unit is one of the most challenging and key areas of healthcare which are equipped, designed and staffed to closely monitor and treat patients with life threatening conditions. Over the years critical care has faced remarkable strides in diagnostic and technological advances to improve patient outcomes. Today the number of patients receiving critical care and their demands upon care givers has grown.

In India, to meet the growing demands of the critical care and to make a paradigm shift in nursing care, modifications in traditional critical care team is evolving with launching of Nurse Practitioners in Critical care post graduate programme by Government of India in the year 2017.

The Nurse Practitioner students are being trained to make clinical decisions independently and collaboratively, focusing on stabilizing patient's condition, minimizing acute complications and maximizing restoration of health. The required key competencies of Nurse Practitioner in critical care include expertise in diagnostic reasoning, complex monitoring and performing advanced procedures.



Aim

This workshop aims to provide hands on skill building sessions to enhance future Nurse Practitioners to deliver comprehensive patient Care.

The workshop also aims to provide networking opportunities for the first batch of Nurse Practitioner students nationally to interact and share their Experience.

Objectives

At the end of the workshop, the participant will;

- Exhibit focussed physical examination skills.
- Use systemic approach to interpret ECG
- Demonstrate skills in hemodynamic monitoring
- Expedite airway management
- Interpret findings of ABG, X ray and other diagnostic tests
- Demonstrate insertion of arterial and central lines





Topics

- ✓ Focused Physical Assessment cues.
- ✓ Systemic Approach to interpret ECG.
- ✓ Hemodynamic Monitoring.
- ✓ ABG Analysis.
- ✓ Airway Management.
- ✓ Basic Chest X-Ray Interpretations.
- ✓ Diagnostic Test-Which, when, why, what?
- ✓ Insertion, care & monitoring central line.
- ✓ Insertion, Care, Blood Collection & monitoring Arterial line.
- ✓ Mechanical Ventilation.
- ✓ Fluid and Electrolyte Imbalance.
- ✓ IABP
- ✓ AKI/CKI

Poster Presentation Guidelines

Concept posters are invited from delegates who register for the workshop.

The following information may be noted:

- All delegates presenting the poster must necessarily be registered for the workshop.
- Word limit for poster: 500 words with references.
- Poster Size: 3x 2.5 ft.
- Layout: Portrait.
- Last date of submission: 20.03.2019

E-mail to:

mgmnursingresearch@gmail.com

Contact Person:

Ms. Jyoti Chaudhari (9833984291)

Eminent Speakers

Lt. Gen. (Dr.) Shibban K. Kaul, Professor, Department of CVTS, MGM Hospital & Medical College, Kamothe.

Dr. Jaishree Ghanekar, HOD & Professor, Department of Medicine, MGM Hospital & Medical College, Kamothe.

Dr. Sameer Kadam, HOD & Professor, Cardiac vascular surgery, Incharge Director Skill Laboratory, MGM Hospital & Medical College, Navi Mumbai

Mrs. Ashima Bhattacharya, Director of Nursing, BP Poddar Hospital & Medical Research, Kolkata, WB.

Dr. Vishwas Sathe, Professor, Cardiac Anaesthesia, MGM Hospital & Medical College, Kamothe.

Dr. Mitesh Thakkar, Professor, Department of Medicine, MGM Hospital & Medical College, Kamothe.

Dr. N.L Vyas, Associate Professor, Surgical Gastroenterology, MGM Hospital & Medical College, Kamothe

Dr. Aarti Kulkarni, Associate Professor, Neuro Medicine, MGM Hospital & Medical College, Kamothe.

Dr. Sagar Sinha, FNB, Head Critical Care, Assistant Professor, Department of Emergency Medicine, MGM Hospital, Kamothe.

Dr. Shreeja Nair, Assistant Professor, Respiratory Medicine, MGM Hospital & Medical College, Kamothe.

Dr. Deepika Sathe, Assistant Professor, Department of Anaesthesia, MGM Hospital & Medical College, Kamothe.

Dr. Shripal Jain, Lecturer, Department of Medicine, MGM Hospital & Medical College, Kamothe.

Dr. Harshad Rajge, Lecturer, Department of Medicine, MGM Hospital & Medical College, Kamothe.

Dr. Deepa Vanjari, MD, EM, FACEE, IDCCM, Consultant Emergency Medicine, MGM Hospital Vashi.

Dr. Suhasini Sonavdekar, Associate Professor, Anaesthesia, ICU Intensivist, MGM Hospital & Medical College, Kamothe.

Dr. Aditya Nayak, Associate Professor, Nephrology, Department of Medicine, MGM Hospital Kamothe.

Dr. Rahul Shah, MBBS, MRCEM (UK), Consultant Emergency Medicine, MGM Hospital Vashi.

Target Audience

Nursing Professionals: Nurses working in Critical Care Units & Teaching faculty

Students: Nurse Practitioner in Critical Care & M. Sc Nursing





Chief Patron	:	Shri. Kamalkishor Kadam, Chairman, MGM Trust & Chancellor MGMIHS
Patrons	:	Dr. Shashank D. Dalvi, Vice Chancellor, MGMIHS Dr. S. N. Kadam, Trustee, MGM Trust & Medical Director
Advisors	:	Dr. Nitin N. Kadam, Trustee, MGM Trust & COE, MGMIHS Dr. Rajesh B. Goel, Registrar, MGMIHS
Organizing Chairperson/ Secretary	:	Dr. Prabha K Dasila, Professor & Director, MGMNBCON
Organizing Convenor	:	Mrs. Ponchitra R, Professor & Vice Principal, MGMNBCON
Organizing Co-ordinator	:	Mrs. Maria Preethi Mathew, Associate Professor, MGMNBCON

Name of the Committee	Committee Members
Registration	Ms. Maria Preethi Mathew, Ms. Neethu M Varghese, Ms. Dipali Pingale, Ms. Brincy D John, Ms. Pranali Bhosale
Organizing	Ms. Susan Jacob, Ms. Ferganzia Jubilson, Ms. Liya John, Ms. Sanjukta Mohanty, Ms. Manju Anna Varghese, Mr. Nitin Pawar, Ms. Sarika Lokhande
Scientific	Ms. Jyoti Chaudhari, Ms. Padmaja Dhawale, Ms. Josmy Abraham, Ms. Sarika Sukesh Nair, Ms. Sherin Susan Thampy
Hospitality	Ms. Sindhu Thomas , Ms. Preeti Banerjee Ms. Kavitha V, Ms. Remya Philip
Food & Refreshment	Ms. Jayalakshmi P , Ms. Gayathri Kutty, Ms. Pranali Shetye, Ms. Ritika Gawade
Budget	Ms. Jayalakshmi P , Ms. Vandana Kumbhar
Cultural	Ms. Remya Philip, Ms. Sherin Susan Thampy

Registration Information

Participant	Registration fee
PG Students	2500/-
Faculty	2800/-

Contact Persons for Registration:

Ms. Neethu Merin Varghese (9594017187)
Ms. Brincy Darwin John (8600007132)

Contact Persons for Accommodation:

Ms. Sindhu Thomas (8928202617)
Ms. Kavitha V (918828581242)

Fee Remittance Details:

Account: MGM New Bombay College of Nursing
Bank Name: IDBI Bank, Sector 11, CBD Belapur.
Account Number: 0183104000287166
IFSC CODE: IBKL0000183

Contact Person for Payment:

Ms. Jayalakshmi Panicker (7021745711)



Critical Care





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MGM NEW BOMBAY COLLEGE OF NURSING

5th Floor, MGM Educational Campus, Plot No. 1 & 2, Sector-1

Kamothe, Navi Mumbai – 410 209.

National Workshop

Critical Care beyond the Basics: Nurse Practitioners in Forefront

Day 1 (Pre- Workshop): 28/03/2019

Time	Event	Topic	Resource Person
8.00 am to 9.00 am	Registration & Break fast		
9.00 am to 9.30 am	Inauguration Ceremony & Key note address		
9.30am to 10.30 am	Session 1	Focused Physical Assessment Cues Cardiac System Assessment	<i>Dr. Sameer Kadam</i> HOD & Professor, Cardiac vascular surgery, Incharge Director Skill Laboratory ,MGM Hospital & Medical College, Navi Mumbai
10.30am to 10.45 am	Tea Break		
10.45am to 11.45 am	Session 2	Systematic Approach to Interpret ECG	<i>Dr. Sameer Kadam</i>
11.45am to 12.30 pm	Group Activity 1	ECG interpretation	HOD & Professor, Cardiac vascular surgery, In charge Director Skill Laboratory ,MGM Hospital & Medical College, Navi Mumbai
12.30pm to 1.30 pm	Session 3	Hemodynamic Monitoring	<i>Dr. Sagar Sinha</i> , Head Critical Care Unit , Associate Professor, Department of Emergency Medicine, MGM Hospital Kamothe, Navi Mumbai <i>Mrs. Ashima Bhattacharya</i> Director of Nursing, BP Poddar Hospital & Medical Research, Kolkata, WB.
01.30pm to 2.00pm	Lunch Break		
2.00pm to 3.00pm	Session 4	Focused Physical Assessment Cues Neurological System Assessment	<i>Dr. Aarti Kulkarni</i> , Associate Professor, Neuro Medicine MGM Hospital & Medical College, Navi Mumbai
3.00pm to 4.00pm	Session 5	Gastro Intestinal Assessment	<i>Dr. N.L Vyas</i> , Associate Professor, Surgical Gastroenterology, MGM Hospital & Medical College, Navi Mumbai
4.00pm to 5:00 pm	Workstation 1	Insertion , Care, Monitoring & Blood collection from Arterial line	<i>Dr. Vishwas Sathe</i> , Professor, Cardiac Anesthesia, MGM Hospital & Medical College, Navi Mumbai

Scientific Programme- Day 2: 29/03/2019

Time	Event	Topic	Resource Person
8.30 am to 9.00 am	Break fast		
9.00am to 9.45 am	Session 6	ABG analysis	<i>Dr. Rahul Shah</i> , MBBS, MRCEM (UK), Consultant Emergency Medicine, MGM Hospital Vashi.
9.45am to 10.15am	Group activity 2		
10.15 am to 10.30 am	Tea Break		
10.30am to 11.30am	Session 7	Focused Physical Assessment Cues Respiratory System Assessment	<i>Dr. Shreeja Nair</i> Associate Professor, Respiratory Medicine MGM Hospital & Medical College, Navi Mumbai
11.30am to 12.30 pm	Session 8	Basics of chest X-ray interpretation	<i>Dr. Mitesh Thakkar</i> Professor, Medicine, MGM Hospital & Medical College, Navi Mumbai.
12.30 pm to 1.00 pm	Group Activity 3	Chest X-ray Interpretation	<i>Dr. Shripal Jain</i> , Lecturer, Department of Medicine, MGM Hospital & Medical College.
1.00 pm to 1.30 pm	Lunch		
1.30 pm to 2.30 pm	Session 9	Diagnostic Tests – Which Test when , why and what	<i>Dr. Jaishree Ghanekar</i> HOD & Professor, Department of Medicine, MGM Hospital & Medical College, Navi Mumbai <i>Dr. Harshad Rajge</i> , lecturer, Department of Medicine, MGM Hospital & Medical College.
2.30pm to 3.30 pm	Work station2	Airway Management	<i>Dr. Deepika Sathe</i> , Assistant Professor, Department of Anesthesia, MGM Hospital & Medical College, Navi Mumbai
3.30 pm to 4.00pm	Workstation 3	Insertion , Care & Monitoring of Central line	<i>Dr. Deepa Vanjari</i> , MD, (EM), FACEE, IDCCM, Consultant Emergency Medicine, MGM Hospital Vashi.
4.00 pm to 5.00 pm	<i>Poster Presentation</i>		
5.00 pm	<i>Cultural activities</i>		

Scientific Programme -Day 3: 30/03/2019

Time	Event	Topic	Resource Person
8.30 am to 9.00 am	Break fast		
9.00 am to 9.45am	Session 10	Fluid and Electrolyte Balance	<i>Dr. Aditya Nayak</i> , Associate Professor, Nephrology, Department of Medicine MGM Hospital Kamothe, Navi Mumbai.
9.45 am to 10.15 am	Session 11	Mechanical Ventilation	<i>Dr. Suhasini Sonavdekar</i> , Associate Professor, Intensivist, MGM Hospital Kamothe
10.15 am to 10.45 am	Workstation 4	Connecting ,Monitoring and weaning from Ventilator	
10.45 am to 11.00am	Tea Break		
11.00 am to 11.45 am	Session 12	IABP	<i>Lt. Gen. (Dr.) Shibban K Kaul</i> , Department of CVTS, MGM Hospital Kamothe, Navi Mumbai
11.45 am to 12.45 pm	Workstation 5	IABP	
12.45 pm to 1.30 pm	Session 13	AKI /CKI	<i>Dr. Aditya Nayak</i> , Associate Professor, Nephrology, Department of Medicine, MGM Hospital Kamothe, Navi Mumbai.
1.30 pm to 2.00 pm	Valedictory		
2.00 pm to 2.30 pm	Lunch		