

## MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University) Grade 'A++' Accredited by NAAC

## MGM NEW BOMBAY COLLEGE OF NURSING

MGM Educational Campus, Plot No. 1 & 2, Sector-1, Kamothe, Navi Mumbai – 410 209.

## Emergency care of Sick Neonate Value added course

Name of the Coordinator: Dr. Padmaja Dhawale (Associate Professor & Nursing

Superintendent)

Target Audience: Third year B.Sc. Nursing Students

Venue: 3rd Floor Class room, MGM New Bombay College of nursing

Dates: 15th February & 22nd February 2025 (Saturdays)

Time: 8.30am to 4.30pm.

**Duration: 16 hours** 

Course objectives: This course aims nursing students to practice and gain vital information and skills

for optimal management of sick neonate.

## Specific objectives:

Identifies Neonate with Emergency signs.

- Performs Rapid assessment and arranges for neonatal resuscitation of neonate with emergency signs.
- Demonstrates effective communication skills throughout stay of neonate in hospital.
- Arranges for transportation of sick neonate to referral unit/NICU.
- Assists in Stabilization sick neonate before and during transportation to NICU.
- Performs initial assessment of newborn at the time of admission in NICU.
- Discuss management of neonate with Jaundice and sepsis.
- Provides supportive care and participates in discharge planning of neonate.

| Date/<br>time       | Content   | Teaching Learning<br>Methods | Resource Person  |  |  |
|---------------------|---|------------------------------|--|--|--|
| Day 1:15.02.2025    |   |                              |  |  |  |
| 8.00 -<br>8.30am    |   | Pretest                      | yes 'estrac,   |  |  |
| 8.30am -<br>9.30am  | Triaging and Rapid assessment of sick neonate         | Lecture cum<br>Discussion    | Dr. Rupali Jain Assistant Professor. Dept. of Pediatrics MGM Medical College. Kamothe. Navi Mumbai       |  |  |
| 9.30am -<br>10.30am | Neonatal Resuscitation                                | Demonstration                | Dr. Rupali Jain Assistant Professor. Dept. of Pediatrics MGM Medical College. Kamothe.                   |  |  |
| 11.30am             | Communication with family and with the referral unit. | Problem based<br>Discussion  | Dr. Padmaja Dhawale<br>Associate Professor<br>MGM New Bombay college of<br>Nursing. Kamothe. Navi Mumbai |  |  |
|                     | Stabilization of sick neonate before transportation   | Discussion                   | Dr. Padmaja Dhawale<br>Associate Professor   |  |  |

|                        |  |  | MGM New Bombay college of   |
|------------------------|--|--|---|
|                        |  |  | Nursing. Kamothe. Navi Mumbai   |
|                        |  | Break  |   |
| 01.00pm –<br>2.00pm    | Pre-referral and during transport stabilization of Neonate.      | Self-Directed<br>Learning (case<br>scenario- Q& A)     | Dr. Sindhu Thomas Associate Professor MGM New Bombay College of Nursing. Navi Mumbai                |
| 2.00pm-<br>3.00pm      | Arrangement of vehicle for transportation to referral unit.      | Self-Directed<br>Learning (Prepare-<br>flow chart)     | Dr. Sindhu Thomas Associate Professor. MGM New Bombay College of Nursing. Kamothe. Navi Mumbai.     |
| 3.00pm -<br>04.00pm    | Management of neonate with Jaundice                              | Self-Directed<br>learning (Concept<br>mapping)         | Mrs. Preeti Maria Mathews Professor. MGM New Bombay College of Nursing. Kamothe. Nav Mumbai.        |
|                        | Da   | ay 2: 22.02.2025                                       |   |
| 8.30 am -<br>9.30am    | Initial assessment of neonate at the time of admission in NICU   | Lecture cum<br>Demonstration                           | Dr. Padmaja Dhawale Associate Professor MGM New Bombay college of Nursing. Kamothe. Navi Mumbai     |
| 9.30 am -<br>10.30am   | Apnea & Oxygen administration                                    | Discussion cum<br>Demonstration                        | Dr. Anna Hima Thomas Associate Professor MGM New Bombay College of Nursing. Kamothe. Navi Mumbai.   |
| 10.30am -<br>11.30am   | Medication administration and fluid management in sick neonates. | Discussion cum<br>Demonstration                        | Dr. Padmaja Dhawale Associate Professor MGM New Bombay college of Nursing. Kamothe. Navi Mumbai     |
| 11.30am -<br>12.30noon | Nutrition and feeding, Kangaroo mother care                      | Discussion cum<br>Demonstration                        | Dr. Preeti Maria Mathews Professor. MGM New Bombay College of Nursing. Kamothe. Navi Mumbai.        |
|                        | Break  |  |   |
| 1.00pm-<br>2.00pm      | Supportive care, phototherapy,                                   | Self-Directed Learning (Case scenario with Q & A)      | Dr. Anna Hima Thomas Associate Professor MGM New Bombay College of Nursing. Kamothe. Navi Mumbai.   |
| 2.00pm-<br>3.00pm      | Management of Neonate with Sepsis                                | Self-Directed<br>Learning (Quiz<br>competition)        | Dr. Anna Hima Thomas Associate Professor . MGM New Bombay College of Nursing. Kamothe. Navi Mumbai. |
| 3.00pm-<br>4.00pm      | Discharge planning from NICU                                     | Self-Directed Learning (Case scenario-concept mapping) | Dr. Padmaja Dhawale Associate Professor MGM New Bombay college of Nursing. Kamothe. Navi Mumbai     |
| 4.00-<br>4.30pm        | Question answer session & Post                                   | Test   |   |

Note: Participants will be considered for the course on first come first served basis.

Course Evaluation: Pretest - Post test

Course Fee: Nil

Course Coordinator

Registration forms are available with Dr. Mrs. Padmaja Dhawale, Associate Professor

Submit the filled forms by 10/02/2025 before 5pm

Professor & Director

**CS** CamScanner