



## **MGM INSTITUTE OF HEALTH SCIENCES**

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

**Grade 'A' Accredited by NAAC**

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# **Value Added Course**

## **Transplant Nursing Care**

  
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MGM INSTITUTE OF HEALTH SCIENCES  
(DEEMED UNIVERSITY u/s 3 of UGC Act, 1956)  
KAMOTHE, NAVI MUMBAI

**Title: Transplant Nursing**

**Department** : MGM New Bombay College of Nursing  
**Target Audience** : Fourth Year B.Sc. Nursing  
**Duration** : 16 hours Time : 9.00 am to 5.00 pm  
**Venue** : 3<sup>rd</sup> floor class room, MGM New Bombay college of Nursing

**Course objectives:** This course aims to provide nursing students with the knowledge and develop skills to manage patients undergoing Organ transplantation and post Organ transplantation effectively.

**Specific objectives:**

At the end of course the students will be able to

- State the meaning of organ transplantation.
- Identify the indications, contraindications and complications of organ transplantation.
- Describe the regulatory requirements for organ transplantation.
- Provide, intra, pre and post-operative care of patients undergoing organ transplantation.
- Recognise the legal and ethical issues in organ transplantation.
- Distinguish prevention and control of infection in organ transplant units.
- Educate transplantation patient about home and follow up care.

Hrs	Content	Teaching Learning method
3 hrs	Introduction :- Meaning, Definition, Types, Indications & Contraindications, Classification and Mechanism of action of Immuno suppression drugs used in organ transplantation.	Lecture Group discussion
3hrs	Regulatory requirements:- Potential deceased organ donor, living organ donor and potential organ recipient.	Lecture, Group discussion Group activity
5hrs	Management of transplantation patients:- • Pre-operative nursing management of recipients and living organ donor • Immediate Post-operative nursing management recipients and living organ donor • Complications in Post transplantation.	Group discussion, Group activity
2 hrs	Infection control in transplantation units:- • Prevention of infection • Control of infection	Lecture, Assignment
1 hr	Legal and Ethical issues in organ transplantation	Lecture, Assignment
2 hrs	Discharge education:- • Nutritional needs of organ transplant recipient/donor. • Rehabilitation of organ transplant recipient/Donor.	Lecture, Group activity

**Course Evaluation:** Written Examination /Assignments.

Name of the Co-ordinator:-M.Sc. Nursing Faculty (Medical Surgical Nursing)

Number of students:-20 each

Faculty responsible of conducting the course:-Nursing & Medical Faculty/ External Faculty

Course Fees:-Rs. 300/- per student