

MEWAR UNIVERSITY
FACULTY OF PHARMACEUTICAL SCIENCES

Report on

“HOSPITAL VISIT-2023”

ORGANIZED BY: Faculty of Pharmaceutical Sciences, Mewar University

DATE: 30th November, 2023 (Thursday)

ATTENDED BY: Final year B. Pharm Students

COORDINATORS: Dr. Gaurav Kumar Sharma, Associate Professor & HOD and Ms. Neha Nahid.

VENUE: Keshav Porwal Hospital, Bhilwara.

- Hospital visit was organized by the Faculty of Pharmaceutical Sciences with kind guidance and support of the **Professor (Dr.) Kaushal K Chandrul, Dean, Faculty of Pharmaceutical Sciences & Mr. Harish Gurnani, Director, Training & Placement Department, Mewar University.**
- On 30th November 2023 the Student Including International & Indian Students visited the Keshav Porwal Hospital, Bhilwara.
- The main aim of the hospital Visit is to Demonstrate the various departments of the hospital so that students can understand the actual working, roles and responsibilities of hospital pharmacist.
- Students were coordinated and accompanied by **Dr Gaurav Kumar Sharma, Associate Professor & HOD, Ms. Neha Nahid and Mr. Taufik.**

- The visit started at 12.30 noon from university. We boarded the university bus to reach to Bhilwara. We reached there around 1.45 pm. At the reception, we were welcomed by the team coordinator Mr. Vikash Sharma, Incharge, Hospital Operations, Keshaw Porwal Hospital, Bhilwara.



Fig: 1-Group photo at Keshaw Porwal Hospital.

- Hospital Visit of Various Department are as Following.

1. CENTRAL PHARMACY:

- Mr. Vikash Sharma has taken the students to the central pharmacy of the hospital and explained about the various pattern of the inventory control, procurement and billing procedures, the arrangement of dosage form, emergency/ life-saving drugs, expiry drugs etc.
- In drug store area students were gained knowledge about various schedule drugs (schedule X, H, ETC), over the counter (OTC) drugs, branded and generic drugs. We also saw the special precautions for storage of narcotic drugs.
- This was followed by a detailed presentation about the role of hospital pharmacy in hospital, drug distribution system for in- patient/ out-patient and medication errors.
- Final year students have asked various types of queries which were solved and explain by their hospital pharmacist.



Fig: 2& 3- Central Pharmacy Presentation.

2. ICU, NICU & MICU:

- 2 group of total Students were made and then a visit to the different departments of the hospital like ICU (Intensive care unit), NICU (Neonatal Intensive care unit), MICU (Medical Intensive care unit), pathology lab, operation theatres, emergency services and the different patient wards to us.
- Intensive care unit was visited where various protocols were displayed to stabilise the patients of respiratory problems, seizures and snake bite etc. Biomedical Waste management protocols along with coloured bins were places in every ward.

- Students have visited the emergency section, physiotherapy room, X-ray room and laboratories for sample (like blood, urine, sputum etc) collection and analysis.
- A detailed explanation regarding each department was given during the visit by Mr. Vikash Sharma.



Fig: 4 – ICU Discussion.

3. EQUIPMENT SECTIONS:

- All the students were demonstrated about the different equipment's used in the hospital as follows:
 - ECG (electrocardiogram)
 - EEG (electro encephalogram)
 - Defibrillators
 - Ventilators
 - CT-Scan
 - Ultra-Sound
 - Sterilisers and Respiratory suction unit etc.



Fig: 5- Equipment Sections.

4. EMERGENCY SECTIONS:

- It includes emergency services required for dealing with accidents, natural disasters, epidemics, etc. students observed the casualty ward where the emergency patients were treated by the doctors. Student took a tour of a well-equipped ambulance which reaches the patient on dialling 108.
- Lastly students were introduced about the different documentation patterns by the various departments of the hospital.
- All the remaining queries of B. Pharm students were answered by the hospital coordinator with a lot of patience and in very satisfactory manner.

- The visit gave a lot of knowledge to the students which will help them in their curriculum.



Fig: 6-Emergency Sections.

5. PREVENTIVE FUNCTIONS OF THE KESHAV PORWAL HOSPITAL:

The Keshav Porwal Hospital also carries out various preventive functions which include the following:

- a. Supervision of normal pregnancies and childbirth
- b. Supervision of normal growth and development of children
- c. Control of communicable diseases

- d. Prevention of prolonged illness
- e. Provision of health education services
- f. Preventive health check-up



Fig: 7- Dialysis Unit.



Fig: 8- Discussion with Hospital Staff.

6. DISCUSSION WITH CHIEF PHARMACIST:

- It was a matter of pride for us that there we met Chief pharmacist and inventory Manager of the Keshav Porwal Hospital Mr. Sanjay Jat who is a 2017 D.Pharma alumni from department of pharmacy, Mewar university.
- All the seniors and higher authorities of Keshav Porwal Hospital have appreciated him and congratulated the Faculty of Pharmaceutical Sciences, Mewar University for producing such skilled, dedicated, versatile and disciplined employees for the society.



Fig: 9 -Chief Pharmacist ID at Keshav Porwal Hospital, Sanjay Jat (Alumni of Faculty of Pharmaceutical Sciences, Mewar University)

7. OUTCOME OF THE VISIT:

Students could learn about set up of the hospital in community sector. Various health related protocols were explained and working of the CT scan machine and X-ray was shown along with

demonstration. Ward setup for patients was observed and how the nurses were taking details of the patient was also understood. Students could understand various man power required in the hospital and their roles and responsibilities at various levels.

Overall, the visit was very informative and enjoyable. We came to know regarding the role of Hospital Pharmacist in the overall health management.



Fig: 10- Photo at Hospital Main Gate.



Fig: 11- Photo at Mewar University Campus.