

# **CURRICULUM**

**2<sup>nd</sup>, 3<sup>rd</sup>, & 4<sup>th</sup> Semester**

**DIPLOMA COURSE**

**NEONATAL AND CHILD HEALTH**

**TECHNOLOGY**

**KHYBER PAKHTUNKHWA, MEDICAL  
FACULTY PESHAWAR.**



Bungalow No.86/D-5 Abdara Road University Town,  
Peshawar.

Phone No.091-9216008 Fax No 091-9218630

Website: [www.kpmf.edu.pk](http://www.kpmf.edu.pk) Email: [info@kpmf.edu.pk](mailto:info@kpmf.edu.pk)

# **NEONATAL AND CHILD HEALTH**

## **1<sup>ST</sup> AND 2<sup>ND</sup> SEMESTER**

### **DEFINITION OF NEONATOLOGY/NEONATES**

- Classification of new born
- Resuscitation (equipment /drugs)
- Resuscitation
- Immediate care of the baby
- Advantage of Breast feeding
- Vaccination.

## **Curriculum MCH 3<sup>RD</sup> & 4<sup>TH</sup> SEMESTER**

- Gain Knowledge and develop skill in care of pre-maturity
- Gain knowledge about birth asphyxia
- Gain Knowledge about the dangerous sign
- Gain Knowledge about hypothermia management.

### **CLASSIFICATION OF NEWBORN**

- New born are classified into 03 main groups;
  - a. According to gestational ages which are
    - Full term.
    - Pre term
    - Post term
  - b. According to weight which are
    - Normal weight
    - Low birth weight
    - Very low birth weight
    - Externally low birth weight.
  - c. According to birth are :
    - Appropriate for gestational age.
    - Small for gestational age
    - Large for gestational age.

### **DEFINITION OF NEONATOLOGY**

Branches of pediatric medicine in which we study about neonates:

- Early Neonates: Up to 07 days of life.
- Late neonates: After 07 days of life.

## **RESUSCITATION TROLLEY EQUIPMENTS**

- Size 08,07 N/G tube
- UMBU bag with face mask
- Larugoscope with 0.1 size blade
- Airway
- Cord clamp
- D/syringes 5cc, 1cc

## **DRUGS:**

- Inj: adrenaline
- Inj.Nalaxone
- Normal Saline
- Soda Bicorb
- 10% D/Water
- Warm Towels.