

DR.B.R.AMBEDKAR MEDICAL COLLEGE & HOSPITAL
DEPARTMENT OF PEDIATRICS
PHASE II CLINICAL TEACHING PROGRAMME

Days	Timing	COMPETENCIES	Topic	Faculty Incharge And Post Graduate
Day 01	8.30 am - 9.30am	PE 1.1, PE 1.2, PE1.3	Introduction Lecture- Anthropometry	
	9.30am to 11.30am	PE 1.4	Bedside clinics & DOAP Session - Anthropometry	
Day 02	8.30 am - 9.30am	PE 1.5	Introduction Lecture- Developmental milestones	
	9.30am to 11.30am	PE 1.7	Bedside clinics & DOAP Session – Developmental milestones	
Day 03	8.30 am - 9.30am	PE 7.3 , PE7.4	Introduction Lecture- Breastfeeding	
	9.30am to 11.30am	PE 7.5, PE 7.7, PE 7.8 PE 7.9, PE 7.10	Bed side clinics & DOAP Session – Breastfeeding	
Day 04	8.30 am - 9.30am	PE 20.1, PE 20.2	Introduction Lecture- Newborn care	
	9.30am to 11.30am	PE 20.5, PE 20.6	Bed side clinics & DOAP Session – Newborn care	
Day 05	8.30 am - 9.30am	PE 8.1, PE 8.2, PE 8.3 PE 9.1, PE 9.3	Introduction Lecture- Complementary feeding & dietary history taking	
	9.30am to 11.30am	PE 8.4, PE 8.5, PE 9.4, PE 9.5	Bedside clinics & DOAP Session – Complementary feeding & dietary history taking	

Day 06	8.30 am - 9.30am	-	Introduction Lecture- GPE& Vitals	
	9.30am to 11.30am	PE 23.9	Bedside clinics & DOAP Session – GPE& Vitals	
Day 07	8.30 am - 9.30am	PE19.1, PE 19.3, PE 19.4, PE19.9, PE 19.15	Introduction Lecture- Immunization	

	9.30am to 11.30am	PE19.10, PE19.11, PE19.12, PE19.14, PE19.7, PE19. 13	Bedside clinics & DOAP Session – Immunization	
Day 08	8.30 am - 11.30am		Pediatrics case sheet writing	
Day 09	8.30 am - 11.30am		Internal assessment	
Day 10	8.30 am - 11.30am		Recertification	

DAY : 01

Overview of growth pattern in children & nutritional status assessment

Lecture :

PE 1.1	Define the terminologies of growth and developmental and discuss the factors affecting normal growth and development.
PE 1.2	Discuss and describe the patterns of growth in infant , children and adolescents
PE 1.3	Discuss and describe the methods of assessment of growth including use Of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents.
PE 9.2	Describe the tools and methods for assessment and classification of nutritional status of infants children and adolescents

Bed side clinics requiring skill assessment

PE 9.6	Assess and classify nutritional status of children, adolescents and recognize deviations.
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Small group discussion

PE 1.4	Perform anthropometric measurements, document in growth charts and interpret. (certifiable competency)
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DAY : 02

Immunization

Lecture :

PE 19.1	Explain the components of the universal immunization program and the national immunization program.
PE 19.3	Vaccine description with regard to classification of vaccines , strain used , dose, route, schedule , risks, benefits and side effect, indications and contraindications
PE 19.4	Define cold chain and discuss the methods of safe storage and handling of vaccines.
PE 19.5	Discuss immunization in special situations – HIV positive children, immunodeficiency, preterm, organ transplant, splenectomised children, adolescents, travelers.
PE 19.9	Describe components of safe vaccine practices- patient education/ counseling, adverse events following immunization , safe injection practices , documentation and medico-legal implications
PE 19.15	Explain term implied consent in immunization services.

DAY : 02 Immunization (contd)

OPD Clinic : (DOAP)

PE 19.10	Observe the handling and storing of vaccines.
PE 19.11	Document immunization in an immunization record
PE 19.12	Observe administration of UIP vaccine
PE 19.14	Practice infection control measures and handing of sharps
PE 19.7	Educate and counsel a patient for immunization

Procedure on mannequin : (DOAP)

PE 19.13	Demonstrate the correct administration of different vaccines in a mannequin.
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DAY : 03

Developmental Milestones

Lecture :

PE 1.5	Define developmental and discuss the normal developmental milestones with respect to motor, behavior, social, adaptive and language.
PE 1.6	Discuss the methods of assessment of development

Bed side clinics:

PE 1.7	Perform developmental assessment and interpret [certifiable competency – minimum required (3)]
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DAY : 04

Breastfeeding

Lecture :

PE 7.3	Describe the composition and types of breast milk and discuss the differences between cow's milk and human milk.
PE 7.4	Discuss the advantages of breast milk
PE 7.5	Observe correct technique of breastfeeding and distinguish right from wrong technique.
PE 7.7	Perform breast examination and indentify common problems during lactation such as retracted nipple, cracked nipples, breast engorgement, breast abscess.
PE 7.9	Educate and counsel mothers for best practices in breastfeeding.

Small group discussion:

PE 7.1	Awareness on the cultural beliefs and practices of breastfeeding.
PE 7.2	Explain physiology of lactation.
PE 7.3	Enumerate baby friendly hospital initiatives.

Bedside clinics:

PE 7.5	Observe the correct technique of breastfeeding and distinguish right from wrong (certifiable competency)
PE 7.7	Perform breast examination and indentify common problems during lactation as retracted nipples, cracked nipples, breast engorgement, breast abscess.
PE 7.8	Educate mothers on antenatal breast care and prepare mothers for lactation. (DOAP)
PE 7.9	Educate and counsel mothers for best practice in breastfeeding.(DOAP)
PE 7.10	Respect patient privacy (DOAP)

DAY : 05

Newborn

Lecture:

PE 20.1	Define the common neonatal nomenclature including the classification and describe the characteristics of normal term neonate and high risk neonate.
PE 20.2	Explain the care of a normal neonate
PE 20.6	Explain the follow up care for neonates including breastfeeding, immunization importance of growth monitoring and red flag signs
PE 27.25	Describe the advantages and correct method of keeping infant warm by skin to skin contact.
PE 27.26	Describe environmental measures to maintain temperature .

Bedside clinics:

PE 20.4	Assessment of a normal neonate
PE 20.5	Counsel /educate methods on care of neonates (DOAP)
PE 20.6	Explain the follow up care for neonates including breastfeeding, immunization importance of growth monitoring and redflag signs.

DAY : 06

Complementary feeding & dietary history taking

Lecture :

PE 8.1	Define the term complementary feeding.
PE 8.2	Discuss the principles the initiation, attributes, frequency, techniques and hygiene related to complementary feeding.
PE 8.3	Enumerate the common complementary foods
PE 9.1	Describe the age related nutritional needs of infants, children and adolescents including micronutrients and vitamins.
PE 9.3	Explain calorific values of common Indian foods.

Bedside clinics :

PE 8.4	Elicit history on complementary feeding habits.
PE 8.5	Counsel and educate mothers on the best practices in complementary feeding (DOAP)
PE 9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall.
PE 9.5	Calculate the age related calorie requirement in health and disease and indentify gap.

DAY : 07

Bedside clinics :

PE 23.9	Record pulse, blood pressure, temperature respiratory rate as per age .
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Lecture :

- General physical examination in children
- Explaining in details about  Pallor
ICTERUS
Clubbing
Cyanosis lymphadenopathy
Edema