



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE – DECEMBER 2023

2021 BATCH CLINICAL POSTING(9AM- 12NOON)

DATE	TOPIC	TAKEN BY
01.12.2023	Components of Universal immunization program National Immunization program schedule Vaccine description with regards to classification of vaccines, strain used, dose , route, risk benefits and side effects, indications and contraindications Educate and counsel a parent and child for vaccination	Dr.Shela
04.12.2023	Define Obesity Common etiology, clinical features and management of obesity in children a)Define malnutrition as per WHO b)Etiopathogenesis classification and clinical features of SAM and MAM	Dr.Sindhu
05.12.2023	1)Define the terminologies-Growth and Development : 2)Discuss factors affecting growth and development a. Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency End posting exam	Dr.C Jayakumar
06.12.2023	1)Define the terminologies-Growth and Development : 2)Discuss factors affecting growth and development 1,Patterns of growth in infants children and adolescents 2.WHO and Indian growth charts	Dr.Sathyajith
07.12.2023	Assessment of Physical growth in infants and children (Wt, Ht, OFC, Mid arm-Circumference, US:LS ratio, Arm span)	Dr.Vinitha Prasad
	Perform the anthropometric measurement in a child Document in logbook	

08.12.2023	1. Breast feeding: Physiology of lactation, 2. Describe the composition and types of breast milk + Discuss difference between breast milk + cows milk 3 Advantages of breast milk 1. Correct technique and distinguish right from wrong technique of breast feeding 2. Baby friendly Hospital Initiative 3. Educate and counsel mothers for best practices in breast feeding	Dr.Stefy
11.12.2023	Domains of development Normal developmental milestones: 0-5 years: Motor, Adaptive, Social and Language Methods of developmental screening	Dr.Praveena
12.12.2023	Define term complimentary feeding Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF 1. Common complementary foods 2. Elicit history of complementary feeding habits 3. Counsel educate mothers on best practices In complementary practices	Dr.Sajitha Nair
13.12.2023	Age related nutritional needs for infants, children and adolescents including vitamins and micronutrients as per ICMR 1. Calorie value of common Indian food stuffs 2. Document and present an appropriate nutritional history and perform dietary recall	Dr.Navya George
14.12.2023	<ul style="list-style-type: none"> Define Adolescence and stages of adolescence, Physical, physiological and psychological changes during adolescence-Puberty General health, Nutritional and mental health problems in adolescence <ul style="list-style-type: none"> Adolescent health check up 	Dr.Praveena
15.12.2023	Components of Universal immunization program National Immunization program schedule	Dr.Sathyajith
	Vaccine description with regards to classification of vaccines, strain used, dose , route, risk benefits and side effects, indications and contraindications Educate and counsel a parent and child for vaccination	

18.12.2023	<p>Define Obesity Common etiology, clinical features and management of obesity in children</p> <ol style="list-style-type: none"> Prevention strategies for obesity Assessment of child with obesity with regard to history physical activity, charting and dietary recall Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia 	Dr.Sreya Nair
19.12.2023	<p>a) Define malnutrition as per WHO b) Etiopathogenesis classification and clinical features of SAM and MAM 1) Define the terminologies-Growth and Development : 2) Discuss factors affecting growth and development</p> <ol style="list-style-type: none"> Take clinical history Examination of child with malnutrition Anthropometry Look for and document signs of vitamin deficiency <p>End posting exam</p>	Dr.Sindhu

**DR. C JAYAKUMAR, HOD
DEPARTMENT OF PEDIATRICS
AIMS, KOCHI**