



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE – AUGUST 2025

2022 BATCH THEORY 2-3 PM

DATE	TOPIC	FACULTY
02.08.25	Acute Renal failure	Dr. Stefy

2021 BATCH THEORY 2-3 PM

DATE	TOPIC	FACULTY
07.08.2025	Fluid and electrolyte requirement in health and disease - Fluid and electrolyte requirement in healthy children - Fluid requirement in common diseases - Fluid and electrolyte imbalances and management	Dr. Benoy
14.08.2025	Stridor in children- Etiology clinical features and management	Dr. Sajith Kesavan

2022 BATCH -8 AM- TO 9 AM (SGD/IL)

DATE	TOPIC	STUDENT	FACULTY
01.08.2025	1. Define Adolescence and stages of adolescence, 2. Physical, physiological and psychological changes during adolescence-Puberty	Ananya Nair/Abhirami	Dr. Vinitha
02.08.2025	1. General health, Nutritional and mental health problems in adolescence 2. Discuss the objectives and functions of AFHS (Adolescent friendly health services) and the referral criteria	Anamika Sajeew/ Abhinav Ashok	Dr. Sreya
04.08.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Anagha /Adithyan G	Dr. Sajitha
05.08.2025	a) Prevention strategies for obesity b) Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Amalnaz/Adithyan Nair	Dr. Ajay

06.08.2025	1)Define Obesity 2)Common etiology, clinical features and management of obesity in children	Amal krishna/ Afreen	Dr. Sheena
07.08.2025	1)Acute Diarrhoeal disease Definition, Etiopathogenesis of ADD 2)Classification, clinical presentation of Dehydration 3)ORT- Physiological basis, types of ORS and composition of various types of ORS 4) Apply IMNCI guidelines in risks stratifications of children with diarrheal dehydration and refer	Akshatha/Aiswarya Ajith	Dr. Sathyajith
08.08.2025	a)Interpret Normal and abnormal LFT b)Normal and abnormal CBC c)Normal and abnormal RFT Urine examination d)Normal and abnormal CSF	Akash Manoj/Ayushman	Dr. Jayakumar
09.08.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Ananya Sreesan/Abhirami	Dr. Preethi
11.08.2025	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms Observe and document steps of nebulization BCG scar Mantoux	Ananya Nair/Abhinav Ashok	Dr. Vinita
12.08.2025	Approach to a child with oedema	Amal krishnan/Adithyan Nair	Dr. Ajay
13.08.2025	Approach to a child with developmental delay	Amalnaz/Adithyan G	Dr. Praveena
14.08.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Aiswarya/Afreen	Dr. Sheena
18.08.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Ananya Nair/Anamika	Dr. Shela
19.08.2025	CLINICAL EXAMINATION (Case presentation – 20 marks)	All students in current batch	

20.08.2025	1)Instructions to students regarding Pediatric posting 2)History and physical examination of child with Hematology and Hemato- oncological disease.	All students in current batch	Dr. Sathyajith
21.08.2025	History and examination of Musculoskeletal system	All students in current batch	Dr. Suma
22.08.2025	History and examination of Genito Urinary system	All students in current batch	Dr. Vinitha
23.08.2025	1Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Asna/Anneeta Joy	Dr. Sreya
25.08.2025	1.General health, Nutritional and mental health problems in adolescence 2. Discuss the objectives and functions of AFHS (Adolescent friendly health services) and the referral criteria	Arya Nair/Anaditaa	Dr. Stefy
26.08.2025	Define development ,Discuss the normal developmental milestones for various age groups	Arya Anathan/Anjana Saju	Dr. Praveena
27.08.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Arya Ajith/Anjana T	Dr. Ajay
28.08.2025	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	All students in current batch	Dr. Sindhu
29.08.2025	1.Acute Diarrhoeal disease Definition, Etiopathogenesis of ADD 2.Classification, clinical presentation of Dehydration 3.ORT- Physiological basis, types of ORS and composition of various types of ORS 4 Apply IMNCI guidelines in risks stratifications of children with diarrheal dehydration and refer	Archana Binu/Anjana R	Dr. Jayakumar
30.08.25	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Aravindan A/Anjana Siva	Dr. Preethi

2022 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
01.08.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Adithya Nair	Dr. Vinitha
02.08.2025	Case discussion -Adolescence	Afreen	Dr. Sreya
04.08.2025	Anemia Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency PE 10.3	Aiswarya Ajith	Dr. Sajitha
05.08.2025	Calculate BMI And Document In BMI Chart And Interpret Measure Waist Hip Ratio, Identify External Markers Like Acanthosis, Striae, Gynaecomastia	Akash Manoj	Dr. Ajay
06.08.2025	Obesity	Akshatha	Dr. Sheena
07.08.2025	Acute Diarrhoeal disease (Child with ADD) Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- Preparation PE 24.3.	Amal Krishnan	Dr. Sathyajith
08.08.2025	Cerebral Palsy	Amalnaz	Dr .Jayakumar
09.08.2025	Visit to immunization clinic Discuss: a)Cold chain b)Educate and counsel a child for immunization c)Safe injection practices d)Observe handling and storage of vaccines eDocument immunization record fHandling of sharps g)Adverse reactions following Immunization PE19.4/PE19.6/PE19.7/PE19.8/PE 19.9/PE 9.10/PE 19.11/PE 19.12/ PE19.15 PE19.16	Alls students	Dr. Preethi
11.08.2025	Respiratory failure	Anagha Balagopal	Dr. Vinitha
12.08.2025	Pneumonia	Anamika	Dr. Ajay

13.08.2025	Global developmental delay	Ananya Nair	Dr. Praveena
14.08.2025	Febrile seizure	Ananya Sreesan	Dr. Sheena
18.08.2025	a)Learner doctor programme -10 marks b)Log book- 10 marks c)record book verification- 10 marks	END POSTING EXAM	
19.08.2025	CLINICAL EXAMINATION (Case presentation – 20 marks)	END POSTING EXAM	
20.08.2025	Leukaemia Also demonstrate: External markers of Hematological and Hemato- oncological Disorders.PE 29.11/PE 29.12	Annetta Joy	Dr. Sathyajith
21.08.2025	Rheumatoid Arthritis Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	Anjana Saju/Anjana Balakrishnan	Dr. Suma
22.08.2025	Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Aninditaa	Dr. Vinitha
23.08.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examinationPE 6.8, PE 6.9	Anjana R	Dr. Sreya
25.08.2025	Adolescence	Anupam siva	Dr. Stefy
26.08.2025	Developmental delay Also demonstrate: Document development in all domains in a child and calculate DQPE 3.3	Anuvind	Dr. Praveena
27.08.2025	Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency PE 10.3	Aravinthan	Dr. Ajay
28.08.2025	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological JaundicePE 20.19	All students	Dr. Sindhu

29.08.2025	Child with ADD Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- PreparationPE 24.3.	Aparna Swapna	Dr. Jayakumar
30.08.2025	Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Aparna Nambiar	Dr. Preethi

**DR. C JAYAKUMAR, HOD
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