



**AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE**

**AIMS Ponekkara P.O. Kochi-41**

**DEPARTMENT OF PEDIATRICS  
UG TEACHING SCHEDULE – JULY 2025**

**2022 BATCH THEORY 2-3 PM**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
05.07.2025	Micronutrients -Vitamin A & Vitamin D Vitamin A Prophylaxis programme	Dr. Sindhu
12.07.2025	Kerosine ,Organophosphorous and Paracetamol poisoning	Dr.Shela
19.07.2025	Approach to a child with Proteinuria	Dr. Stefy
26.07.2025	Urinary Tract Infections in infants and children	Dr. Ajay Dileep

**2021 BATCH THEORY 2-3 PM**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
10.07.2025	Snake bite	Dr. Benoy
17.07.2025	Fluid and electrolyte requirement in health and disease Fluid and electrolyte requirement in healthy children Fluid requirement in common diseases Fluid and electrolyte imbalance and management	Dr. Benoy

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

<b>DATE</b>	<b>TOPIC</b>	<b>STUDENT</b>	<b>FACULTY</b>
03.07.2025	a)Instructions to students regarding Pediatric posting b)History and physical examination of child with Hematology and Hemato- oncological disease.		Dr. Stefy
04.07.2025	History and examination of Genito Urinary system		Dr. Praveena
05.07.2025	Neonatal Nomenclatures ,Normal Newborn,Care and assessment of normal new born		Dr. Sindhu
07.07.2025	History and examination of Musculoskeletal system		Dr. Suma
08.07. .2025	Define development .Discuss the normal developmental milestones for various age groups	Rohit/Krishna dev	Dr. C Jayakumar

09.07.2025	1. Define Adolescence and stages of adolescence, 2. Physical, physiological and psychological changes during adolescence-Puberty	Venkat Mutya/Vaishnavi	Dr. Preethi
10.07.2025	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	Lalit/Vishnupriya	Dr. Vinitha
11.07.2025	1. Define Obesity 2. Common etiology, clinical features and management of obesity in children	Angel/ Visalakshi	Dr. Manuraj
12.07.2025	a. Prevention strategies for obesity b. Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Vaisakh/Lakshmipriya	Dr. Ajay
14.07.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Amirdha/Theertha Puthalath	Dr. Sajitha
15.07.2025	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	Theertha Dinesh/Swetha Senthil	Dr. Vinitha
16.07.2025	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Rohit/Vishnupriya	Dr. Sathyajith
17.07.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Krishnadev/Lalit	Dr. Shela
18.07.2025	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms Observe and document steps of nebulization BCG scar Mantoux	Venkat/Swetha	Dr. Praveena

19.07.2025	Approach to a child with oedema	Angel/Visalakshi	Dr. Sajitha
21.07.2025	Approach to a child with developmental delay	Vaisakh /Lakshmipriya	Dr. Sreya
22.07.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Amirdah/Theertha Puthalath	Dr. Sheena
23.07.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Vaishnavi/Rohit	Dr. Sathyajith
25.07.2025	CLINICAL EXAMINATION (Case presentation – 20 marks)		
26.07. .2025	a)Instructions to students regarding Pediatric posting b)History and physical examination of child with Hematology and Hemato- oncological disease.		Dr. Praveena
28.07.2025	History and examination of Genito Urinary system		Dr. Stefy
29.07.2025	History and examination of Musculoskeletal system		Dr. Suma
30.07.2025	Neonatal Nomenclatures ,Normal Newborn, Care and assessment of normal new born		Dr. Sindhu
31.07.2025	Define development ,Discuss the normal developmental milestones for various age groups	Ananya sreesan/Aayushnan	Dr. Shela

**2022 batch case discussion 10-12pm**

DATE	TOPIC	STUDENTS NAME	FACULTY
03.07.2025	Case discussion (Hemato) Also demonstrate: External markers of Hematological and Hemato-oncological Disorders PE 29.11/PE 29.12	Swetha Senthil	Dr. Stefy
04.07.2025	Case discussion (Nephro) Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Theertha Dinesh	Dr. Praveena
05.07.2025	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students in this batch	Dr. Sindhu
07.07.2025	Case discussion ( Rheumatology) Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	Theertha Puthalath	Dr. Suma

08.07.2025	Case discussion Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Amirdha	Dr. C Jayakumar
09.07.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Lakshmipriya	Dr. Preethi
10.07.2025	Case discussion (Adolescence)	Vaishak	Dr. Vinitha
11.07.2025	Case presentation ( Obesity)	Vaishnavi	Dr. Manuraj
12.07.2025	Case presentation Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Venkata Muthya	Dr. Ajay
14.07.2025	Case presentation a)Take clinical history b) Examination of child with malnutrition c) Anthopometry d) Look for and document signs of vitamin deficiency PE 10.3	Vishnupriya	Dr. Sajitha
15.07.2025	Case discussion (Child with ADD) Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- Preparation PE 24.3.	Lalit Kishore	Dr. Vinitha
16.07.2025	CMV infection	Visalakshy	Dr. Sathyajith
17.07.2025	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 e)Document immunization record d)Handling of sharps e)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	Angel Treesa	Dr. Shela
18.07.2025	ADHD	Krishna dev	Dr. Praveena
19.07.2025	Anemia	Rohit Singh	Dr. Sajitha
21.07.2025	Visit to CDC Discuss the role of CDC in a child with developmental problems and Cerebral palsy PE 3.7/PE 4.5/PE 4.6	All students in this batch	Dr. Sreya
22.07.2025	Febrile seizure	Swetha Senthil	Dr. Sheena
23.07.2025	a)Learner doctor programme -10 marks b)Log book- 10 marks c)record book verification- 10 marks	All students in this batch	Dr. Sathyajith

25.07.2025	Exam		
26.07.2025	Anemia Also demonstrate: External markers of Hematological and Hemato-oncological Disorders PE 29.11/PE 29.12	Abhirami P	Dr. Praveena
28.07.2025	Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Aayushman Krishna	Dr. Stefy
29.07.2025Tues	Case discussion ( Rheumatology) Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	Abhinav Ashok	Dr. Suma
30.07.2025	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All student in this batch	Dr. Sindhu
31.07.2025	Case discussion Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Adithyan G	Dr. Shela

**DR. C JAYAKUMAR, HOD  
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AIMS , KOCHI**