



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

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

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

**2022 BATCH THEORY 2-3 PM**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
14.06.2025	Typhoid fever Dengue fever, Dengue shock syndrome	Dr.Praveena
28.06.2025	Acute diarrhoeal disease- a) Aetiopathogenesis b) Dehydration- classification c) Clinical presentation d) Management e) Physiological basis of ORT Types of ORS and composition	Dr.Shela Sany

**2021 BATCH THEORY 2-3 PM**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
05.06.2025	Portal hypertension – Etiopathogenesis, clinical features & management	Dr. Rekha Hari
12.06.2025	Shock:- Etiopathogenesis, clinical approach and management	Dr.Benoy
19.06.2025	Status epilepticus - Etiopathogenesis clinical approach and management	Dr.Benoy
26.06.2025	a)Triage of sick children coming to the health facility Oxygen therapy in Pediatric emergencies and modes of administration	Dr.Benoy

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

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
02.06.2025	History and examination of Musculoskeletal system	Dr. Suma
03.06.2025	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Dr. Vinitha
04.06.2025	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	Dr. Sheena

05.06.2025	1. Define Obesity 2. Common etiology, clinical features and management of obesity in children a. Prevention strategies for obesity b. Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Dr. Manuraj
07.06.2025	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	Dr. Praveena
09.06.2025	Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Dr. Sajitha
10.06.2025	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Dr. Jayakumar
11.06.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Dr. Preethi
12.06.2025	Approach to a child with oedema	Dr. Ajay
13.06.2025	Behavioral problems in children Thumb sucking, breath holding spell, temper tantrums, pica, enuresis Encopresis	Dr. Varsha
14.06.2025	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms Observe and document steps of nebulization BCG scar Mantoux	Dr. Sathyajith
16.06.2025	Approach to a child with developmental delay	Dr. Sindhu
17.06.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Dr. Shela
18.06.2025	Global developmental delay	Dr. Preethi
28.06.2025	Nephrotic syndrome	Dr. Sajitha
30.06.2025	Reactive airway disease	Dr. Shela

**2022 BATCH CASE DISCUSSION (10-12PM)**

<b>DATE</b>	<b>TOPIC</b>	<b>STUDENTS NAME</b>	<b>FACULTY</b>
02.06.2025	Visit to Rheumatology Clinic Also demonstrate: External markers of Rheumatological disorders including vasculitis. 32` PE 22.3	All students in this batch	Dr. Suma
03.06.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Sreelekshmi	Dr. Vinitha
04.06.2025	Case discussion (Adolescence)	Subiksha	Dr. Sheena
05.06.2025	Case presentation ( Obesity) Case presentation a)Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Sunaina	Dr. Manuraj
07.06.2025	Case discussion (Child with ADD) Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10ORS- Preparation PE 24.3.	Sambhavi	Dr. Praveena
09.06.2025	Malnutrition a. Take clinical history b. Examination of child with malnutrition c. Anthropometry d. Look for and document signs of vitamin deficiency PE 10.3	Shriram	Dr. Sajitha
10.06.2025	Cerebral Palsy	Sreedevi	Dr. Jayakumar
11.06.2025	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 f)Handling 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	All students in this batch	Dr. Preethi
12.06.2025	Leukemia	Sudarshan	Dr.Ajay
13.06.2025	Bronchopneumonia	Sarang	Dr. Varsha
14.06.2025	Febrile seizure	Sathya M	Dr.Sathyajith

16.06.2025	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	Dr.Sindhu
17.06.2025	Seizure	Shreya Santhosh	Dr.Shela
18.06.2025	Global developmental delay	Shreynika	Dr.Preethi
28.06.2025	Nephrotic syndrome	Shriram	Dr. Sajitha
30.06.2025	Reactive airway disease	Shruthikaa	Dr. Shela

**2023 batch -8 AM- TO 9 AM (SGD)**

DATE	TOPIC	FACULTY
02.06.2025	1.Define term complimentary feeding 2.Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF	Dr.Jerin
03.06.2025	1.Age related nutritional needs for infants, children and adolescents including vitamins and micronutrients as per ICMR 2.Calorie value of common Indian food stuffs	Dr.Varsha
04.06.2025	1. National immunization schedule 2. Vaccine description with regards to classification of vaccines, strain used, dose , route, risk benefits and side effects, indications and contraindications 3 .Educate and counsel a parent and child for vaccination	Dr.Sathyajith
05.06.2025	General examination Vital signs	Dr.Sheena
09.06.2025	Head to foot examination	Dr.Steffy
10.06.2025	a)Define malnutrition as per WHO b)Etiopathogenesis classification and clinical features of SAM and MAM	Dr.Shela
11.06.2025	Cardiovascular system – History and examination	Dr.Manuraj
12.06.2025	Gastro Intestinal system-History and examination	Dr.Rekha
13.06.2025	Respiratory system- History and examination	Dr.Praveena
16.06.2025	CNS history, HMF,Cranial nerves	Dr.Sathyajith
17.06.2025	CNS- Motor system, sensory system, cerebellar signs and signs of Meningeal irritation	Dr.Preethi
18.06.2025	History and examination of Genito Urinary system	Dr.Ajay
19.06.2025	History and examination of Musculoskeletal system	Dr.Suma
20.06.2025	<b>(Learner doctor Assessment)</b>	Dr.Ajay/Dr.Preethi/ Dr.Stefy/Dr.Shela
23.06.2025	EXAM (PRECISE ANSWER QUESTIONS + OSCE)	Dr. Sathyajith/ Dr.Sindhu/ Dr.Sreya/Dr.Stefy/Dr.Shela

**2023 BATCH CASE DISCUSSION 10-12PM**

DATE	TOPIC	STUDENTS NAME	FACULTY
02.06.2025	1.Common complementary foods 2. Elicit history of complementary feeding habits and interpret 3. Counsel educate mothers on best practices In complementary feeding	Priyal Pandey/Prnav	Dr.Jerin
03.06.2025	Document and present an appropriate nutritional history and perform dietary recall	Pooja Pandey/Pavithran Abhiram	Dr.Varsha
04.06.2025	<b><u>Visit to immunization clinic</u></b> a. Educate and counsel parents and child for vaccination b. Document immunization and immunisation record c. Administration of UIP vaccine	All students in this batch	Dr.Sathyajith
05.06.2025	Respiratory failure Bedside demonstration	Pavan/Parvathy Rajesh	Dr.Sheena
09.06.2025	Anemia Bedside demonstration	Parvathy Nair/Manick Vishnu	Dr.Steffy
10.06.225	a. Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency	Mohammed Laqin/Manikandan	Dr.Shela
11.06.2025	Case discussion and bedside demonstration-CVS Elicit and document external markers of heart diseases Record pulse, BP, Temperature and Respiratory rate Examination of Precordium PE 23.8/PE 23.9/PE 23.10	Manisha/Meenakshi	Dr.Manuraj
12.06.2025	Case discussion and bedside demonstration-GIT Perform and document the external markers of liver disease Examination of abdomen PE 26.6/PE 26.7/ PE 26.8	Megha Biju/Midhuvaruna	Dr.Rekha
13.06.2025	Case discussion and bedside demonstration- RS Examination of Upper respiratory tract and Lower respiratory tract PE 27.15/PE 28.10/PE 28.11/PE 28.12/ PE 28.18	Mohammed Fazeen/Mohanna Darshini	Dr.Praveena
16.06.2025	Case discussion and bedside demonstration- CNS 3,4,5,6,7 cranial nerve examination PE 30.18	Namitha/ Nanda	Dr.Sathyajith
17.06.2025	Case discussion – CNS Motor system examination Signs of meningeal irritation PE 30.18	Nandana/Naveed Shajahan	Dr.Preethi

18.06.2025	Nephrotic syndrome (Nephro) Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Nazreen/Neha Muneer	Dr.Ajay
19.06.2025	Case Discussi	Nethan Gilroy/Nikhitha Vinod	Dr.Suma
20.06.2025	Learner doctor Assessment	Dr.Ajay/Dr. Preethi/Dr. Stefy/Dr.Shela	
21.06.2025	EXAM (PRECISE ANSWER QUESTIONS + OSCE)	Dr.Sathyajith/ Dr.Sindhu/Dr. Sreya/ Dr.Stefy/Dr.Shela	

**DR. C JAYAKUMAR, HOD  
DEPARTMENT OF PEDIATRICS  
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