



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PEDIATRICS-
UG TEACHING SCHEDULE DECEMBER 2025

2021 BATCH THEORY 2-3 PM

DATE	TOPIC	FACULTY
04.12.2025	Common surgical condition in children TEF, Cleft in Palate, CDH, Causes of A/c abdomen, Anal atresia, Wilms tumour	Dr.Naveen
15.12.2025	Type 1 Diabetes Etiopathogenesis Clinical presentation Complication Management in children	Dr.Ajay
16.12.2025	Integration Week (Day 1)	Dr. Akshara/Dr. Sindhu/ Dr. Sheena
17.12.2025	Integration Week (Day 2)	Dr. Manu/Dr. Reshma/ Dr. Praveena/Dr. Chitra
18.12.2025	Integration Week (Day 3) Assessment	Dr. Sindhu/Dr. Amrutha/ Dr. Darshana

2023 BATCH, THEORY (2-3)

DATE	TOPIC	FACULTY
10.12.2025	Neonatal sepsis	Dr. Aswin Prabhu
17.12.2025	Birth asphyxia- Etiology, clinical features & management	Dr. Raju

2021 BATCH((SGD/IL) 8-9

DATE	TOPIC	STUDENT	FACULTY
01.12.2025	Aetiology, clinical features and management of ALL	Nanditha/Naysa	Dr. Stefy
02.12.2025	a)Define acute Flacid Paralysis b)Causes of AFP c)AFP surveillance d)Available Polio vaccines	Neha Neshmika	Dr. Ajay
03.12.2025	CLINICAL EXAMINATION Clinical case – (30 marks)+ OSCE (5 stations- 20 marks)		Dr.Praveena, Dr.Amrita Dr.Darshana Dr.Sindhu
04.12.2025	Counseling -Counsel Parents + child with a)Normal newborn b)Preterm baby c)Infant feeding d)ADD e)Bronchial Asthma f)FTT g)SAM h)Development delay Downs syndrome		Dr. Rithwik
05.12.2025	Failure to thrive	Interactive learning (IL)	Dr. Vinitha
06.12.2025	Cerebral Palsy – etiopathogenesis, clinical features, classification multidisciplinary approach in management of CP	Interactive learning (IL)	Dr. Sindhu
08.12.2025	Common problems related to development a) Scholastic backwardness, b)Learning disability, c)Autism spectrum disorder, d)ADHD	Aiswarya Baiju/Advaith Unnikrishnan	Dr. Darsana
09.12.2025	a) Pneumonia b) ARI control programme	Aiswarya S/ Adithya K	Dr. Suma
10.12.2025	a) Approach to the child brought to ER with Seizure b) Status epilepticus c) Febrile seizure	Arushi Kaur/Adithya Anil	Dr. Praveena

11.12.2025	a) Differential diagnosis of Anemia in a 1 year old child b) Clinical features to differentiate IDA from Hemolytic anemia c) Principles of management of IDA and Hemolytic anemia d) Approach to a child with hepatosplenomegaly Aetiology, clinical features and management of ALL	Adithya Nath/Adith Mohan	Dr. Stefy
12.12.2025	Congenital Acyanotic heart disease – VSD - Pathophysiology, clinical features, complication and management	Adithya Kartha /Abna	Dr. Preethi
13.12.2025	Congenital Acyanotic heart disease – PDA, ASD- Pathophysiology, clinical features, complications and management	Abhinav S Nair/Abhinab	Dr. Preethi
15.12.2025	Nephrotic syndrome – Definition, causes, approach management and complications	Abhinav Puliakode/Abhijith	Dr. Sathyajith
16.12.2025	NRP – Perform neonatal resuscitation In a manikin	Arushi Kaur/Adithya Anil	Dr. Jayakumar
17.12.2025	Congenital Cyanotic Heart disease- TOF Pathophysiology, clinical features, complication + management	Arush Manoj/Aadithyaa	Dr. Sheena
18.12.2025	a) Approach to child with short stature b) Hypothyroidism in infants and child-aetiopathogenesis, clinical features and management	Aiswayra Baiju/Aishvayra S	Dr. Rekha
19.12.2025	a) Approach and referral criteria for a child with hematuria b) Aetiopathogenesis, clinical features complications and management of acute post streptococcal Glomerulonephritis	Advaith Uniikrishnan/ Adithya K	Dr. Shela
20.12.2025	a) Approach to child with Acute severe Asthma- Clinical features, monitoring and management b) Long term management of Asthma	Aditha nath/Adithya Kartha	Dr. Amrutha
22.12.2025	INSTRUMENTS		Dr. Sathyajith
23.12.2025	a) X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	Abhinab/Abhijith	Dr. Ajay

2021 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
01.12.2025	Global developmental delay	Neshmika	Dr.Stafey
02.12.2025	Cerebral Palsy	Nikitha	Dr.Ajay
03.12.2025	End posting exam		
04.12.2025	Pneumonia	Niranjan	Dr. Rithwik
05.12.2025	Diabetic keto acidosis	Mohammed Aslam	Dr. Praveena
06.12.2025	Asthma	Midhula Nasreen	Dr. C Ajay
08.12.2025	Rheumatic fever	Midhila sree	Dr. Stefy
09.12.2025	Broncho Pneumonai	Mary statia	Dr.Jayakumar
10.12.2025	Nephrotic syndrome	Maria Joseph	Dr.Sathyajith
11.12.2025	ADHD	Mannava Aditi	Dr. Preethi
12.12.2025	Obesity	Manikandan	Dr. Vinitha
13.12.2025	Anemia	Malavika M.S	Dr. Sindhu
15.12.2025	Hematuria	Madhavi Tiwari	Dr. Shela
16.12.2025	Skill Lab (Neonatology)		Dr. Aswin Prabhu
17.12.2025	Pneumonia	Madhav Sunil	Dr. Manuraj
18.12.2025	LRTI	Sharoon Muhd	Dr. Darshana
19.12.2025	TOF	Lekshmi V.S	Dr. Sheena
20.12.2025	VSD	Lakshmi Menon	Dr. Jayakumar
22.12.2025	INSTRUMENTS	Skill Lab	Dr. Sathyajith
23.12.2025	X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	Krishnapriya	Dr. Praveena

2023 BATCH -8 AM- TO 9 AM (SGD/IL)

DATE	TOPIC	STUDENT	FACULTY
01.12.2025	a)Prevention strategies for obesity b)Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Arathy/Ardhra	Dr.Shela
02.12.2025	Learner doctor programme -10 marks Log book- 10 marks record book verification- 10 marks	Endo posting exam	
03.12.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Arjun/Arya	Dr.Ajay
04.12.2025	Clinical Case – 20 Marks	End posting Exam	

05.12.25.2025	a)Instructions to students (Learner doctor programme, Log book, Record 4 complete sheets)regarding Pediatric posting b)History and physical examination of child with Hematology and Haemato- oncological disease.		Dr.Vinitha
06.12.2025	a)Neonatal Nomenclatures *Normal Newborn b)Care and assessment of normal new born		Dr.Sindhu
08.12.2025	Define development ,Discuss the normal developmental milestones for various age groups	Aiswarya Baiju/Advaith Unnikrishnan	Dr.Darsana
09.12.2225	History and examination of Musculoskeletal system	Aiswarya S/ Adithya	Dr.Suma
10.12.2025	History and examination of Genito Urinary system		Dr.Praveena
11.12.2025	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Adithya Nath/Adith Mohan	Dr.Stefy
12.12.2025	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	Adithya Kartha /Abna	Dr. Preethi
13.12.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Abhinav S Nair/Abhinab	Dr.Preethi
15.12.2025	Asthma- a) Etiopathogenesis, b) classification c) Triggers e) Signs and symptoms f) Observe and document steps of nebulization g) BCG scar h) Mantoux	Abhinav Puliakode/Abhijith	Dr.Sathyajith
16.12.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Arushi Kaur/Adithya Anil	Dr.Jayakumar

17.12.2025	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Arush Manoj/Aadithyaa	Dr.Sheena
18.12.2025	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	Aiswayra Baiju/Aishvayra S	Dr.Rekha
19.12.2025	Approach to a child with oedema	Advaith Uniikrishnan/ Adithya K	Dr.Shela
20.12.2025	Approach to a child with developmental delay	Aditha nath/Adithya Kantha	Dr.Amrutha
22.12.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Adithya Mohan/Abna	Dr.Sindhu
23.12.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Abhinab/Abhijith	Dr.Ajay

2023 BATCH -10 AM- TO 12 PM(CASE PRESENTATION)

DATE	TOPIC	STUDENT	FACULTY
01.12.2025	a) Prevention strategies for obesity b) Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Arathy/Ardhra	Dr.Shela
02.12.2025	Learner doctor programme -10 marks Log book- 10 marks record book verification- 10 marks		
03.12.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Arjun/Arya	Dr.Ajay
04.12.2025	CLINICAL CASE – 20 marks		

05.12.2025	Case discussion (Hemato) Also demonstrate: External markers of Hematological and Hemato- oncological Disorders PE 29.11/PE 29.12	Aadhityaa A R	Dr.Vinitha
06.12.2025	Visit to Post natal ward Also demonstrate: a)Neonatal Jaundice- Clinical assessment b)Differentiate physiological and pathological Jaundice PE 20.19	All Student	Dr.Sindhu
08.12.2025	Case discussion Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Aaditya Anil	Dr.Darsana
09.12.2025	Case discussion- Rheumatology Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	Arushi kaur	Dr.Suma
10.12.2025	Case discussion (Nephro) Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Abhijith	Dr.Praveena
11.12.2025	SGD a) Adolescent health check up b) History, perform examination including SMR, growth chart systemic examination PE 6.8,PE 6.9	Abhinab/Abhinav Pulikode(SGD)	Dr.Stefy
12.12.2025	Malnutrition	Abhinav S Nair	Dr.Preethi
13.12.2025	Respiratory disease a)Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiencyPE 10.3	Abna Shamsu	Dr.Preethi

15.12.2025	Vasculitis	Adith mohan	Dr. Sathyajith
16.12.2025	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	Adithya Kartha	Dr. Jayakumar
17.12.2025	PDA	Adithya nath	Dr.Sheena
18.12.2025	ADD Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- PreparationPE 24.3.	Adithya K	Dr.Rekha
19.12.2025	VSD	Adviath Unnikrishnan	Dr.Shela
20.1.2025	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	-----	Dr.Asmi
22.12.2025	Obesity	Aishvaya S	Dr.Sindhu
23.12.2025	Febrile Seizure	Aishvarya Baijus	Dr.Ajay

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