



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

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE JANUARY 2026

2021 BATCH THEORY 2-3 PM

DATE	TOPIC	FACULTY
08.01.2026	Acute Hepatitis, Fulminant hepatic failure – Etiopathogenesis, clinical features & management	Dr.Rekha Hari
22.01.2026	Chronic liver disease– Etiopathogenesis, clinical features & management	Dr.Rekha Hari
29.01.2026	Portal hypertension – Etiopathogenesis, clinical features & management	Dr.Rekha Hari

THEORY 2023 BATCH (1-2PM)

DATE	TOPIC	FACULTY
21.01.2026	Common causes of fever in children. Discuss the aetiopathogenesis, clinical features and approach to fever in children	Dr.Praveena

2021 BATCH 8-9AM (SGD/IL)

DATE	TOPIC	STUDENT	FACULTY
02.01.2026	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	All Student	Dr.Ajay
03.01.2026	a) Define macrocephaly a)etiopathogenesis classification clinical features, complications and management of hydrocephalus in children Define microcephaly. Enumerate causes of microcephaly in children	Midhula Nasreen/Mohammed Aslam	Dr Sindhu
05.01.2026	a)Thrombocytopenia in children causes b)Clinical features c)Differential diagnosis and management of ITP	Gowrisri/Harigovind	Dr.Amrutha

06.01.2026	Vasculitis HSP Kawasaki Disease	Harshini/Ihsan	Dr. Vinita
07.01.2026	CLINICAL EXAMINATION	All Student	Dr.Asmi
08.01.2026	Failure to thrive	Aravind/Aromal	Dr. Sathyajith
09.01.2026	Cerebral Palsy – etiopathogenesis, clinical features, classification multidisciplinary approach in management of CP	Arshey /Ashish abi	Dr. Shela
10.01.2026	a) Pneumonia b) ARI control programme	Athulya /Avanthika	Dr. Darshana
12.01.2026	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	Ayisha/Ayman	Dr. Sindhu
13.01.2026	a) Approach to the child brought to ER with Seizure b) Status epilepticus c) Febrile seizure	Thara/ Bhuvan	Dr. Vinita
19.01.2026	Congenital Acyanotic heart disease – VSD -Pathophysiology, clinical features, complication and management	Devanandh/ Devikrishna	Dr. Sajitha
20.01.2026	Congenital Acyanotic heart disease – PDA, ASD- Pathophysiology, clinical features, complications and management	Devika Rajeev/Donal Justine	Dr. C Jayakumar
21.01.2026	Congenital Cyanotic Heart disease- TOF Pathophysiology, clinical features, complication + management	Durga A/Durga Pallikkattu	Dr.Praveena
22.01.2026	Common problems related to development –a) Scholastic backwardness, b) Learning disability, c) Autism spectrum disorder, d) ADHD	Esha /Fathima	Dr.Sheena
23.01.2026	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	All Student	Dr. Ajay
24.01.2026	a) Approach to child with short stature b) Hypothyroidism in infants and child- aetiopathogenesis, clinical features and management	Feza/Fia	Dr. Dhanya

27.01.2026	Nephrotic syndrome – Definition, causes, approach management and complications	Gandhi/Gauri Kaimal	Dr. Amrutha
28.01.2026	Vasculitis HSP Kawasaki Disease	Gayanthika/Gaythri Rajeev	Dr. Suma
29.01.2026	INSTRUMENTS (SKILL LAB)	All students	Dr. Sathyajitha
30.01.2026	a) Approach to child with Acute severe Asthma- Clinical features, monitoring and management b) Long term management of Asthma	GaytahriV/George G	Dr. C Jayakumar
31.01.2026	a) X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	Girijala/Gokul	Dr. Praveena

2021 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
02.01.2026	Bronchopneumonia	All Student	Dr. Ajay
03.01.2026	Macrocephaly	Kiruthika	Dr.Sindhu
05.01.2026	Thrombocytopenia	Keyur Bhushan	Dr.Amrutha
06.01.2026	Vasculitis	Kevin John	Dr. Vinitha
7.01.2026	End posting exam	All Student	Dr.Pravee,DrAjay Dr.Amrutha,Dr.Darshana
08.01.2026	Diabetic ketoacidosis	Gokul Shivan	Dr.Sathyajith
09.01.2026	Bronchopneumonia	Girijala Mounika	Dr.Shela
10.01.2026	Pneumonia	George G	Dr.Darshana
12.01.2026	Anemia	Gayathri Vaidyanathan	Dr.Sindhu
13.01.2026	Seizure	Gayathri Mansing	Dr.Vinitha
19.01.2026	VSD	Gayathri Sreekanth	Dr.Sajitha
20.01.2026	PDA	Gayathri Rajeev	Dr.C Jayakumar
21.01.2026	TOF	Gayanthika Nair	Dr.Praveena
22.01.2026	Visit to CDC Discuss the role of CDC in a child with developmental problems and cerebral palsy PE 3.7/4.5/4.6	All Student	Dr.Asmi
23.01.2026	Counseling	All Student	Dr.Ajay
24.01.2026	Short stature	Gauri Kaimal	Dr. Dhanya
27.01.2026	Nephrotic syndrome	Gandhi Ajinkeya	Dr. Amrutha
28.01.2026	HSP	Fida Labeeb	Dr.Suma
29.01.2026	Instruments	All Student	Dr.Sathyajitha
30.01.2026	Asthma	Fathima Mohamed	DrC Jayakumar
31.01.2026	ASD	Esha K Bose	Dr. Praveena

2023 BATCH -8AM-9AM (IL/LECTURE)

DATE	TOPIC	STUDENT	FACULTY
05.01.2026	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Aarushi/Arush	Dr. Manuraj
06.01.2026	Growth charts and Growth monitoring	Aadithya A R/Aadithya Anil	Dr.Ajay
07.01.2026	a.Prevention strategies for obesity b.Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Aiswarya Baiju/Aishvaya A	Dr.Sheena
08.01.2026	Approach to short stature	Advaith/Adithya Nath	Dr.Dhanya
09.01.2026	New born care	Advaith Unnikrishnan/Advaith	Dr.Lakshmi
10.01.2026	End posting exam	All Student	Dr.Sathyjith,Dr.Sindhu, Dr.Amrutha,Dr.Darshana
12.01.2026	a)Instructions to students (Learner doctor programme, Log book, Record 4 complte sheets)regarding Pediatric posting b)History and physical examination of child with Hematology and Hemato-oncological disease.	IL	Dr. Sathyajith
13.01.2026	History and examination of Genito Urinary system	IL	Dr.Praveena
19.01.2026	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	IL	Dr.Sindhu
20.01.2026	History and examination of Musculoskeletal system	Bafina/Lakshmipriya	Dr.Suma
21.01.2026	Define development ,Discuss the normal developmental milestones for various age groups	Vaishnav /Viswajith	Dr.Amrutha
22.01.2026	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Anaswara/Zayan	Dr.Vinitha

23.01.2026	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	Vidhu/Venkata Adithya	Dr. Shela
24.012026.	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Vaishnavi Yash/Vaishnavi Nair	Dr.Ajay
27.01.2026	a.Prevention strategies for obesity b.Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Devika/Thrisha	Dr.Sheena
28.01.2026	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Tarun/Swathi	Dr.Sajitha
29.01.2026	1.Acute Diarrhoeal disease Definition, Etiopathogenesis of ADD 2.Classification, clinical presentation of Dehydration	Subranshuda/Suha	Dr.Stefy
30.01.2026	ORT- Physiological basis, types of ORS and composition of various types of ORS Apply IMNCI guidelines in risks stratifications of children with diarrheal dehydration and refer ORS- PreparationPE 24.3.	Maegapranitha/Bafina	Dr.Ajay
31.01.2026	National Immunisation programme a) Newer vaccines b) Schedule, composition and side effects Vaccine preventable diseases	Lekshmipriya/Vaishnav	Dr.Darshana

2023 BATCH (10.30-12 PM) CASE PRESENTATION

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
05.01.2026	Seizures	Abhinav Puliakode	Dr.Manuraj
06.01.2026	Obesity	Abhinab	Dr.Ajay

07.01.2026	Short stature a.Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Aarush Manoj	Dr.Sheena
08.01.2026	Global developmental delay	Aarushi Kaur	Dr.Dhanya
09.01.2026	Learner doctor programme	All students	
10.01.2026	End posting exam	All Student	Dr.Sathyjith,Dr.Sindhu, Dr.Amrita,Dr.Darshana
12.01.2026	Anemia Also demonstrate: External markers of Hematological and Hemato-oncological DisordersPE 29.11/PE 29.12	Subranshudas	Dr. Sathyajith
13.01.2026	Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Swathilakshmi	Dr. Praveena
19.01.2026	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	Dr.Sindhu
20.01.2026	Visit to Rheumatology Clinic Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	All students	Dr.Suma
21.01.2026	Developmental delay Also demonstrate: Document development in all domains in a child and calculate DQPE 3.3	Tarun	Dr.Amrutha
22.01.2026	Neonatal Jaudice a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examinationPE 6.8, PE 6.9	Megapranitha/Suha (SGD)	Dr. Vinita
23.01.2026	Respiratory infection	Thrishaa	Dr.Shela
24.01.2026	Bronchiolitis	Devika	Dr.Ajay

27.01.2026	Epilepsy Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Vasihnavi Nair	Dr. Sheena
28.01.2026	Case: Vitamin deficiency a) Take clinical history b. Examination of child with malnutrition c. Anthropometry d. Look for and document signs of vitamin deficiency PE 10.3	Vaishnavi Yash	Dr. Sajitha
29.01.2026	ADD Elicit signs of dehydration PE 24.2/PE 24.10	Venkata Adithya	Dr. Stefy
30.01.2026	Appendicitis	Vidhu Vinod	Dr. Ajay
31.01.2026	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 PE 19.16	Zayan Jamal	Dr. Darshana

DR. C JAYAKUMAR, HOD
DEPARTMENT OF PEDIATRICS
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