



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE NOVEMBER 2025

THEORY 2021 (BATCH 2-3 PM)

DATE	TOPIC	FACULTY
13.11.2025	Meningitis- Etiopathogenesis, clinical features, complications management & prevention	Dr.Ajay Dilee
20.11.2025	Floppy Infant Etiopathogenesis Causes Clinical features Management	Dr.Ajay Dileep

2023 BATCH, THEORY (2-3)

DATE	TOPIC	FACULTY
08.11.2025	Neonatal hyperbilirubinemia	Dr. Lakshmi
15.11.2025	Neonatal seizures- Etiology, clinical features and management	Dr. Raju

2021 BATCH (SGD/IL) (8 to 9 am)

DATE	TOPIC	STUDENT	FACULTY
10.11.2025	Failure to thrive	Nandana Binoy/Nandana biju	Dr. Preethi
11.11.2025	a) Approach to child with Acute severe Asthma- Clinical features, monitoring and management b) Long term management of Asthma	Nanditha/Naysa	Dr. Benoy

12.11.2025	Cerebral Palsy – etiopathogenesis, clinical features, classification multidisciplinary approach in management of CP	Neha/Neshmika	Dr. Preethi
13.11.2025	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	Nikitha/Niranjan	Dr. Rekha
14.11.2025	a) Approach to the child brought to ER with Seizure b) Status epilepticus c) Febrile seizure	Palvaie/Parvathi	Dr. Greeshma
15.11.2025	a) Pneumonia b) ARI control Programme	Pooja Jayaprakash/Pooja Ramesh	Dr. Ajay
17.11.2025	Congenital Acyanotic heart disease – VSD -Pathophysiology, clinical features, complication and management	Pratheeksha/Priyadarshini	Dr. Manuraj
18.11.2025	Congenital Acyanotic heart disease – PDA, ASD- Pathophysiology, clinical features, complications and management	Ritu/Rohit	Dr. Vinitha
19.11.2025	Congenital Cyanotic Heart disease- TOF Pathophysiology, clinical features, complication + management	Ganga/Saisri	Dr. Sindhu
20.11.2025	1. Lumbar Puncture 2. NG tube insertion 3. IV cannulation 4. Setting up a intraosseous line 5. Liver biopsy 6. BMA 7. Various methods of administration of Oxygen 8. Setting up IV infusion + calculating drip rate		Dr. Sathyajith G Nair

21.11.2025	a) Approach to child with short stature b) Hypothyroidism in infants and child- c) aetiopathogenesis, clinical features and management	Sarah/Sea George	Dr. Dhanya
22.11.2025	Nephrotic syndrome – Definition, causes, approach management and complications	Nandini/Nihara	Dr. C Jayakumar
24.11.2025	a) Approach and referral criteria for a child with hematuria b) Aetiopathogenesis, clinical features complications and management of acute post streptococcal Glomerulonephritis	Nihal/Omkar	Dr. Sindhu
25.11.2025	Vasculitis HSP Kawasaki Disease	Peurima /Praksh Raj	Dr. Suma
26.11.2025	a) Define macrocephaly b) aetiopathogenesis classification clinical features, complications and management of hydrocephalus in children c) Define microcephaly. Enumerate causes of microcephaly in children	Reshma/Roshni	Dr. Sheena
27.11.2025	NRP – Perform neonatal resuscitation In a manikin		Dr. Aswin Prabhu
28.11.2025	Common problems related to development – a) Scholastic backwardness, b) Learning disability, c) Autism spectrum disorder, d) ADHD	Sandra Sambhavi	Dr. Shela
29.11.2025	a) X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	Nandana Bijoy/Nandana Biju	Dr. Praveena

2021 BATCH CASE DISCUSSION (10-12PM)

DATE	TOPIC	STUDENTS NAME	FACULTY
10.11.2025	Anemia	Nandini V Nair	Dr. Preethi
11.11.2025	Bronchial Asthma	Neehara	Dr. Benoy
12.11.2025	Pyelonephritis	Nihal	Dr. Preethi
13.11.2025	Cerebral Palsy	Omkar	Dr. Rekha
14.11.2025	Broncho Pneumonia	Peurima	Dr. Greeshma
15.11.2025	Global developmental delay	Prakash Raj	Dr. Ajay
17.11.2025	LRTI	Reshma	Dr. Manuraj
18.11.2025	UTI	Roshni	Dr. Vinitha
19.11.2025	Pneumonia	Sandra	Dr. Sindhu
21.11.2025	VSD	Shaambhavi	Dr. Dhanya
22.11.2025	Diabetic Keto Acidosis	Nandana Bijoy	Dr. C Jayakumar
24.11.2025	Respiratory failure	Nanda Binu	Dr. Sindhu
25.11.2025	Viral fever	Nanditha	Dr. Suma
26.11.2025	ALL	Naysa	Dr. Sheena
29.11.2025	Autism spectrum disorder	Neha	Dr. Praveena

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

DATE	TOPIC	STUDENT	FACULTY
01.11.2025	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms Observe and document steps of nebulization BCG scar Mantoux	Edwin Siby	Dr.Sathyajith
03.11.2025	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Eashan Roy	Dr.Sindhu
04.11.2025	Approach to a child with developmental delay	All students	Dr.Sheena
05.11.2025	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	Akash S/Akash Vipin	Dr.Praveena

06.11.2025	1. Define Obesity 2. Common etiology, clinical features and management of obesity in children	Aman Ashique/Aman Saleel	Dr. Stefy
07.11.2025	a) Prevention strategies for obesity b) Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Anand shaw /Ananthakrishnan	Dr. Jayakumar
08.11.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Ananthanarayanan/ Anna Babu	Dr. Preethi
10.11.2025	Learner doctor programme -10 marks Log book- 10 marks record book verification- 10 marks	Arathy/Ardhra	Dr. Rekha
12.11.2025	a) Instructions to students regarding Pediatric posting b) History and physical examination of child with Hematology and Hemato- oncological disease.	Arjun/Arya Vinod	Dr. Preethi
13.11.2025	History and examination of Genito Urinary system	Ashmika/Aswin	Dr. Stefy
14.11.2025	History and examination of Musculoskeletal system	Akash S/Akash Vipin	Dr. Vineetha
15.11.2025	1. Define Adolescence and stages of adolescence, 2. Physical, physiological and psychological changes during adolescence-Puberty	Anand Shaw/Ananthakrishnan	Dr. Sathyajith
17.11.2025	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	Ananthanarayanan/ Annah Babu	Dr. Lakshmi
18.11.2025	Define development *Discuss the normal developmental milestones for various age groups	Aman Ashique/Aman Saleel	Dr. Shela
19.11.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Anukriti /Anusree	Dr. Praveena

20.11.2025	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	Arathy/Ardhra	Dr. Rekha
21.11.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Anukriti/Anusree	Dr. Sheena
22.11.2025	Approach to a child with oedema	Arjun/Arya Vinod	Dr. Preethi
24.11.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Ashmika/Aswin	Dr. Stefy
25.11.2025	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms Observe and document steps of nebulization BCG scar Mantoux	Akash S/Akash Vipin	Dr. Vineetha
26.11.2025	e)Interpret Normal and abnormal LFT f) Normal and abnormal CBC g)Normal and abnormal RFT Urine examination h)Normal and abnormal CSF	Anand Shaw/Ananthakrishnan	Dr. Sathyajith

27.11.2025	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	Ananthanarayanan/ Annah Babu	Dr. Lakshmi
28.11.2025	Approach to a child with developmental delay	Aman Ashique/Aman Saleel	Dr. Shela
29.11.2025	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Anukriti /Anusree	Dr. Praveena

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

DATE	TOPIC	STUDENT	FACULTY
01.11.2025	Asthma	Edwin Siby	Dr. Jayakumar
03.11.2025	Pneumonia	Eashan Roy	Dr. Ajay
04.11.2025	Visit to CDC Discuss the role of CDC in a child with developmental problems and Cerebral palsy	All students	
05.11.2025	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological JaundicePE 20.19	All students	
06.11.2025	Global developmental delay	Fatima Refa	Dr. Sindhu
07.11.2025	Gastroenteritis	Gauri Krishna	Dr. Manuraj
08.11.2025	Febrile sizzures	Gautha Gauri Amal	Dr. Sathyajith
10.11.2025	Learner doctor programme -10 marks Log book- 10 marks Record book verification- 10 marks	End posting exam	
11.11.2025	CLINICAL CASE – 20 marks	End posting exam	

12.11. .2025	Anemia Also demonstrate: External markers of Hematological and Hemato-oncological Disorders PE 29.11/PE29.12	Ashwin Manu	Dr. Sathyajith
13.11.2025	Nephrotic syndrome Also demonstrate: External markers of renal disease Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Ashmika Thomas	Dr. Sindhu
14.11.2025	Arthritis (Rheumatology) Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	Arya Vinod Pillai	Dr. Suma
15.11.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Arjun/Ardhra	Dr. Praveena
17.11.2025	Obesity	Arathy	Dr. Stefy
18.11.2025	ADHD Also demonstrate: Document development in all domains in a child and calculate DQPE 3.3	Anusree	Dr. Jayakumar
19.11.2025	Meningitis Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiencyPE 10.3	Anukriti	Dr. Preethi
20.11.2025	ADD Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- PreparationPE 24.3.	Ananthanaryanan	Dr. Rekha
21.11.2025	DKA	Annah Babu	Dr. Sheena
22.11.2025	PDA	Anandha krishnan	Dr. Preethi

24.11.2025	Visit to immunization clinic Discuss: a)Cold chain b)Educate and counsel a child for immunization c)Safe injection practices dObserve handling and storage of vaccines eDocument immunization record fHandling of sharps gAdverse 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	Anand Shaw	Dr. Stefy
25.11.2025	VSD	Aman Saleel	Dr. Vineetha
26.11.2025	Autism Spectrum disorder	Aman Ashique	Dr. Sathyajith
27.11.2025	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	
28.11.2025	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	
29.11.2025	Seizures a)Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Akash S Pamod	Dr. Praveena

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