



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

DEPARTMENT OF PEDIATRICS
UG TEACHING SCHEDULE OCTOBER 2025

2021 BATCH (THEORY 2-3 PM)

DATE	TOPIC	FACULTY
16.10.2025	Congestive heart failure- Etiopathogenesis clinical features and management in a. Infants b. Children	Dr. Manuraj
23.10.2025	Acute rheumatic fever Etiopathogenesis Clinical presentation Criteria and diagnosis Management Prevention	Dr. Manuraj
30.10.2025	Hypertension in children Etiopathogenesis Grading Clinical features Management	Dr. Manuraj

2023 BATCH, THEORY (2-3)

DATE	TOPIC	FACULTY
04.10.2025	Respiratory distress in newborn (RDS/ MAS/ TTN)	Dr. Aswin
11.10.2025	a)Preterm, Low birth weight baby- Clinical characteristics, complications and management Newborn follow up – Term & preterm	Dr. Jayasree
25.10.2025	Neonatal hyperbilirubinemia	Dr. Lakshmi

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

DATE	TOPIC	STUDENT	FACULTY
06.10.2025	a) Interpret Normal and abnormal LFT b) Normal and abnormal CBC c) Normal and abnormal RFT Urine examination d) Normal and abnormal CSF	Bhadra/Athul Krishna	Dr. Stefy
07.10.2025	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Jay Ajit/Janani	Dr. Praveena
08.10.2025	Asthma- a) Etiopathogenesis, b) classification c) Triggers d) Signs and symptoms e) Observe and document steps of nebulization f) BCG scar g) Mantoux	Iswareya/ Gughanesh	Dr. Sathyajith
09.10.2025	Approach to a child with oedema	Gourinandana B/Goipka Sujith	Dr. Rekha
10.10.2025	Approach to a child with developmental delay	Gourinandana/Esther Anil	Dr. Preethi
11.10.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Elamthamizl/ Dharshenik	Dr. Jayakumar
13.10.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Dhanasree/Chaithanya	Dr. Sindhu
14.10.2025	1. Define Obesity 2. Common etiology, clinical features and management of obesity in children	Bora/Bhadra	Dr. Varsha
15.10.2025	a. Prevention strategies for obesity b. Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Athul/Dhanasree	Terencia
16.10.2025	Clinical case- end posting exam	All students	

2022 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
06.10.2025	Macrocephaly	Gourinandana	Dr. Stefy
07.10.2025	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	Gopika Sujith	Dr. Praveena
08.10.2025	Asthma	Gourinandana B	Dr. Sathyajith
09.10.2025	Obesity	Gughanesh	Dr. Rekha
10.10.2025	Visit to CDCDiscuss the role of CDC in a child with developmental problems and Cerebral palsyPE 3.7/PE 4.5/PE 4.6	All students	
11.10.2025	Nephrotic syndrome	Iswareya	Dr.JK
13.10.2025	Febrile sizure	Gaurinandana B	Dr.Sindhu
14.10.2025	Learner doctor programme -10 marks Log book- 10 marks Record book verification- 10 marks	All students	
15.10.2025	Case presentation Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Janani S	Dr.Terencia

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

DATE	TOPIC	STUDENT	FACULTY
06.10.2025	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Gautham Prasanth/Gautham Krishna	Dr.Stefy
07.10.2025	a)National Immunisation programme b) Newer vaccines c)Schedule, composition and side effects Vaccine preventable diseases	Joel/Jishnu	Dr.Praveena
08.10.2025	Asthma- a) Etiopathogenesis, b) classification c) Triggers d Signs and symptoms e) Observe and document steps of nebulization f) BCG scar e) Mantoux	Girisanankar/Gautham Prasanth	Dr. Sathyajith
09.10.2025	Approach to a child with oedema	Janavarthine/Janani	Dr.Rekha
10.10.2025	Approach to a child with developmental delay	Jagit/Harshavarthiny	Dr.Preethi
11.10.2025	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Hajara/Gowri Vinod	Dr.Jayakumar
13.10.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Gauthami/Gauri parvathy	Dr.Sindhu

14.10.2025	Learner doctor programme -10 marks Log book- 10 marks Record book verification- 10 marks	Dr. Praveena/Dr. Shela/Dr. Stefy	All students
15.10.2025	CLINICAL CASE – 20 marks		Dr.Sathyajith/ Dr.Sindhu/Dr Preethi
16.10.2025	a) Instructions to students regarding Pediatric posting b) History and physical examination of child with Hematology and Hemato-oncological disease.		Dr.Sathyajith
17.10.2025	History and examination of Genito Urinary system		Dr.Praveena
22.10.2025	History and examination of Musculoskeletal system		Dr.Suma
23.10.2025	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Gautham Gauri/Gouri Krishna	Dr.Vinitha
24.10.2025	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	Fatema/Eeshan	Dr.Terencia
25.10.2025	a) Define development b) Discuss the normal developmental milestones for various age groups	Edwin/Dhanush	Dr.Sreelekshmi
27.10.2025	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Atulya/Atmaja	Dr.Ajay

28.10.2025	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	Bhagya/Prarthana	Dr.Steffy
29.10.2025	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Desna/Devi Bobby	Dr.Sheena
30.10.2025	Approach to a child with oedema	Devika D.S/Devika K.S	Dr.Rekha
31.10.2025	d) National Immunisation programme e) Newer vaccines f) Schedule, composition and side effects Vaccine preventable diseases	Devika S/Devpriya	Dr.Shela

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

DATE	TOPIC	STUDENT	FACULTY
06.10.2025	Anaemia	Janani	Dr.Stefy
07.10.2025	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	Janavathine	Dr.Praveena

08.10.2025	Pneumonia	Jayesh	Dr.Sathyajith
09.10.2025	Bronchiolitis	Jeevan Jith	Dr.Rekha
10.10.2025	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	
11.10.2025	Global developmental delay	Jishnu	Dr. Jayakumar
13.10.2025	a) Prevention strategies for obesity b)Assessment of child with obesity with regard to history physical activity, charting and dietary recall	Jeevan/Jayesh	Dr. Sindhu
14.10.2025	Learner doctor programme -10 marks Log book- 10 marks Record book verification- 10 marks	All students	Dr.Praveena/ Dr.Shela/Dr.Stefy
15.10.2025	CLINICAL CASE – 20 marks		Dr.Sathyajith/ Dr.Sindhu/Dr.Preethi
16.10.2025	Leukaemia Also demonstrate: External markers of Hematological and Hemato- oncological Disorders PE 29.11/PE29.12	Athulya	Dr.Sathyajith
17.10.2025	Hemolytic uremic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Atmaja Guha	Dr.Praveena
22.10.2025	Henoch Schonlein Purpura (HSP) Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	Bhagya S Kumar	Dr.Suma
23.10.2025	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Prarthna+ Desna	Dr.Vinitha
24.10.2025	ADHD	Devi Bobby	Dr.Terencia
25.10.2025	Global developmental delay	Devika D.S	Dr.Sreelekshmi

	Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3		
27.10.2025	Anemia Take clinical history b. Examination of child with malnutrition c. Anthropometry d. Look for and document signs of vitamin deficiency PE 10.3	Devika K.S	Dr.Ajay
28.10.2025	ADD Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 ORS- Preparation PE 24.3.	Devika S	Dr. Steffy
29.10.2025	Nephrotic syndrome	Devpriya	Dr.Sheena
30.10.2025	Idiopathic thrombocytopenia	Dhanush Madhu	Dr.Rekha
31.10.2025	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	Eeshan/Fatema	Dr. Shela

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