



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE FEBRUARY 2026

2022 BATCH THEORY 2-3 PM

DATE	TOPIC	FACULTY
05.02.2026	Shock:-Etiopathogenesis, Clinical Approach and Management	Dr.Greeshma
12.02.2026	Status epilepticus - Etiopathogenesis clinical approach and management	Dr.Benoy
19.02.2026	a)Triage of sick children coming to the health facility Oxygen therapy in Pediatric emergencies and modes of administration	Dr.Greeshma

2023 BATCH, THEORY 1-2PM

DATE	TOPIC	FACULTY
04.02.2026	a) Viral exanthematous fevers – Measles, mumps, rubella, chickenpox. b).Approach to a child with fever & rash	Dr.Praveena
11.02.2026	Diphtheria, pertussis, tetanus	Dr.Praveena
25.02.2026	Typhoid fever	Dr.Praveena

2021 BATCH 8-9AM (SGD/IL)

DATE	TOPIC	STUDENT	FACULTY
02.02.2026	a)Thrombocytopenia in children causes b)Clinical features c)Differential diagnosis and management of ITP	Gayathri Sreekanth/Gyathri Mansigh	Dr.Stefy
03.02.2026	NRP – Perform neonatal resuscitation In a manikin	All students	Dr.Aswin
04.02.026	END POSTING EXAM		Dr.Sindhu/ Dr.Praveena/Dr.Ajay/ Dr.Amrutha
05.02.2026	Failure to thrive	Sudarshan/Kaviyarasu	Dr.Shela

06.02.206	SAM, MAM- Definition, etiopathogenesis, WHO classification, clinical features, complications + management	Sara/Shreya	Dr.Ajay
07.02.2026	a) Pneumonia b) ARI control programme	Aarti/Abhirami	Dr.Sathyajith
09.02.2026	Cerebral Palsy – etiopathogenesis, clinical features, classification multidisciplinary approach in management of CP	Achalesh/Agnes	Dr.Sajitha
10.02.2026	a) Approach to the child brought to ER with Seizure b) Status epilepticus c) Febrile seizure	Ajay/ Akastia	Dr.Vinitha
11.02.2026	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	Akshay/Alan	Dr.Darshana
12.02.2026	Congenital Acyanotic heart disease – VSD -Pathophysiology, clinical features, complication and management Congenital Acyanotic heart disease – PDA,ASD- Pathophysiology, clinical features, complications and management	Ambuj/Amitha	Dr.Shela
13.02.2026	Congenital Cyanotic Heart disease- TOF Pathophysiology, clinical features, complication + management	Amrutha Anil/Anagha	Dr.Stefy
14.02.2026	NRP – Perform neonatal resuscitation In a manikin	All students	Dr. Aswin Prabhu

16.02.2026	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	Anoy	Dr.Darshana
17.02.2026	a)X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	Ananya/Anjali Biju	Dr.Praveena
18.02.2026	Instruments	All students	Dr.Sathyajith
19.02.2026	Nephrotic syndrome – Definition, causes, approach management and complications	Anjali Susan/Anjana Aravindakshan	Dr.Stefy
20.02.2026	a) Approach and referral criteria for a child with hematuria b)Aetiopathogenesis, clinical features complications and management of acute post streptococcal Glomerulonephritis	Anmol Gupta/Anoy Jude	Dr.Amrutha
21.02.2026	a) Approach to child with short stature b) Hypothyroidism in infants and child-aetiopathogenesis, clinical features and management	Ansu suji/Anusmitha	Dr.Dhanya
23.02.2026	a) Approach to child with Acute severe Asthma- Clinical features, monitoring and management b) Long term management of Asthma	Anupama/Anushka Misra	Dr.Sindhu
24.02.2026	a)Thrombocytopenia in children causes b)Clinical features c)Differential diagnosis and management of ITP	Anushka Noushiar/Anusree	Dr.C Jayakumar

25.02.2026	a) Define macrocephaly a)etiopathogenesis classification clinical features, complications and management of hydrocephalus in children Define microcephaly. Enumerate causes of microcephaly in children	Anzil/ Aparajitha	Dr.Praveena
26.02.2026	Common problems related to development – a) Scholastic backwardness, b) Learning disability, c) Autism spectrum disorder, d) ADHD	Aarti/ Shreya	Dr.Sheena
27.02.2026	Vasculitis HSP Kawasaki Disease	Achalesh/abhirami	Dr.Amrutha
28.02.2026	Aetiology, clinical features and management of ALL	Ajay/Agnes	Dr.Sindhu

2021 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
02.02.2026	ITP	Feza Fathima	Dr.Stefy
03.02.2026	NRP	All students	Dr.Aswin Prabhu
04.02.2026	End posting Exam		Dr.Praveena/ Dr.Sindhu/Dr.Ajay/ Dr.Amritha/Dr.Darshana
05.02. .2026	Bronchopneumonia	Aparajitha	Dr.Shela
06.02.2026	Bronchiolitis	Anzil	Dr.Ajay
07.02.2026	Pneumonia	Anusree	Dr.Sathyajith
09.02.2026	Cerebral Palsy	Anushka Noshiar	Dr.Sajitha
10.02.2026	Seizures	Anushka Misra	Dr. Vinitha
11.02.2026	Anaemia	Anupama Savior	Dr.Darshana
12.02.2026	VSD	Anusmitha	Dr.Shela
13.02.2026	TOF	Ansu Suji	Dr.Stefy
14.02.2026	NRP	All students	Dr.Aswin Prabhu
16.02.2026	Diarrhea	Anoy	Dr.Darshana
17.02.2026	Febrile seizure	Anmol Gupta	Dr.Praveena
18.02.2026	Instruments	All students	Dr.Sathyajith
19.02.2026	Nephrotic syndrome	Anjana	Dr.Stefy

20.02.2026	Hematuria	Anjali Susan	Dr.Amrutha
21.02.2026	Short stature	Anjali Biju	Dr.Dhanya
23.02.2026	Asthma	Ananya Nirmal	Dr.Sindhu
24.02.2026	Thrombocytopenia	Anagha chandran	Dr.C Jayakumar
25.02. .2026	Macrocephaly	Amrutha Anil	Dr.Praveena
26.02.2026	VISIT TO CDC		Dr.Asmi
27.02.2026	HSP	Amritha Balachandran	Dr.Amrutha
28.02.2026	ALL	Ambuj Singh	Dr. Sindhu

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

DATE	TOPIC	STUDENT	FACULTY
02.02.2026	Asthma- a)Etiopathogenesis, b)classification c)Triggers d)Signs and symptoms e)Observe and document steps of nebulization f)BCG scar e)Mantoux	Viswajith/Anaswara	Dr.Sindhu
03.02.2026	Approach to a child with oedema	Zayan/Vidhu	Dr.Jayakumar
04.02.2026	Approach to a child with developmental delay	Venkata Adithya/Vaishnavi Yash	Dr.Praveena
05.02.2026	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Vaishnavi Nair/Devika	Dr.Sheena
06.02.2026	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Thrisha/Tarun	Dr.Amrutha

07.02.2026	a)Interpret Normal and abnormal LFT b)Normal and abnormal CBC c)Normal and abnormal RFT Urine examination d)Normal and abnormal CSF	Subranshudas/Swathilakshmi	Dr. Darshana
09.02.2026	Doctor Learner Programme /Logbook/case record submission	All students	Dr.Sindhu/ Dr.Amrutha/ Dr.Ajay/Dr.Shela
10.02.2026	CLINICAL CASE		Dr.Praveena/ Dr.Vinitha/ Dr.Sajitha/Dr.Stefy
11.02.2026	a)Instructions to students (Learner doctor programme, Log book, Record 4 complete sheets)regarding Pediatric posting c)History and physical examination of child with Hematology and Hemato-oncological disease.	(IL)All students	Dr.Sathyajith
12.02.2026	a)Neonatal Nomenclatures b)Normal Newborn c)Care and assessment of normal new born	(IL)All students	Dr.Lakshmi
13.02.2026	History and examination of Genito Urinary system	(IL)All students	Dr.Theresa
14.02.2026	History and examination of Musculoskeletal system	SrisarveshSreekrishna	Dr.Suma
19.02.2026	a)Define development b)Discuss the normal developmental milestones for various age groups	Srivaishnavi/Sreenandana	Dr.Rithwik
20.02.2026	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Sreedev/sreemuthumanikandan	Dr.Manuraj

21.02.2026	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	Sparsha/Sithara	Dr. Sheena
23.02.2026	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Sidhant/Shruthi	Dr. Darshana
24.02.2026	a.Prevention strategies for obesity b)Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Srinidhi Souyajeet	Dr. Ajay
25.02.2026	a)Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Shane/Shakeel	Dr. Sajitha
26.02.2026	1.Acute Diarrhoeal disease Definition, Etiopathogenesis of ADD 2.Classification, clinical presentation of Dehydration	Sadhana/ Saransh	Dr. Rekha Hari
27.02.2026	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	Srisarvesh/Srikrishna	Dr. Jayakumar
28.02.2026	a) National Immunisation programme b) Newer vaccines c)Schedule, composition and side effects Vaccine preventable diseases	Srivaishnavi/Sreenandana	Dr. Amrutha

2023 BATCH (10.30-12 PM) CASE PRESENTATION

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
02.02.2026	Anemia	Anaswara Manikandan	Dr.Sindhu
03.02.2026	Bronchial Asthma	Viswajith	Dr.Jayakumar
04.02.2026	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.Asmi
05.02.2026	Developmental delay	Vaishnav	Dr.Sheena
06.02.2026	Febrile Seizure	Lekshmi priya	Dr.Amrutha
	Hepatic failure	Bafina	Dr.Darshana
09.02.2026	Doctor Learner Programme	Alls tudents	Dr.Sathyajith/Dr.Sindhu/ Dr.Shela/Dr.Stefy
10.02.2026	End posting exam	All students	Dr.Praveena/Dr.Ajay/ Dr.Stefy/Dr.Shela/ Dr.Amrutha
11.02.2026	Demonstration of External markers of Hematological and Hemato-oncological DisordersPE 29.11/PE 29.12	Saransh Nanda	Dr.Sathyajith
12.02.2026	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	Dr.(Lakshmi, Neonatology)
13.02.2026	Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Sathana	Dr.Theresa

14.02.2026	Visit to Rheumatology Clinic Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	All students	Dr.Suma
19.02.2026	ADHD Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Shakeel	Dr.Rithwik
20.02.2026	SGD a)Adolescent health check up b) History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Srivaishnavi/Drinandana	Dr.Manuraj
21.02.2026	Case of Adolescence	Shane Thoppil	Dr.Sheena
23.02.2026	Obesity	Shouryajeet	Dr.Darshana
24.02.2026	Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Shrinidhi rao	Dr.Ajay
25.02.2026	Vitamin D deficiency Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency PE 10.3	Shruthi anne	Dr.Sajitha
26.02.2026	ADD Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10	Sidhant	Dr.Rekha Hari

27.02.2026	ORS- Preparation PE 24.3.	Sithara Yasmin	Dr. Jayakumar
28.02.2026	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	Sparsha	Dr. Amrutha



**DR. C JAYAKUMAR, HOD
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