



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

**DEPARTMENT OF PEDIATRICS
UG TEACHING SCHEDULE MARCH 2026**

2022 BATCH THEORY (2-3 PM)

DATE	TOPIC	FACULTY
05.03.2026	Fluid and electrolyte requirement in health and disease Fluid and electrolyte requirement in healthy children Fluid requirement in common diseases Fluid and electrolyte imbalance and management	Dr.Benoy
12.03.2026	Stridor in children- Etiology clinical features and management	Dr.Benoy
19.03.2026	Childhood Asthma- Etiopathogenesis clinical types, presentations including acute severe Asthma	Dr.Venkat
26.03.2026	Childhood Asthma- Etiopathogenesis clinical types, presentations including acute severe Asthma	Dr.Venkat

2023 BATCH, THEORY (1-2PM)

DATE	TOPIC	FACULTY
11.03.2026	TB – Over view, Pulmonary TB	Dr. Sathyajith

2021 BATCH 8-9AM (SGD/IL)

DATE	TOPIC	STUDENT	FACULTY
05.03. 2026	End posting exam		
06.03. 2026	Failure to thrive	Shantanu Menon/ Shobhiya	Dr.Amrutha
07.03.2026	SAM,MAM-Definition, etiopathogenesis, WHO classification, clinical features, complications + management	Shreya Shrikant/Shreyansh	Dr.Sathyajith
09.03. 2026	Cerebral Palsy – etiopathogenesis, clinical features, classification multidisciplinary approach in management of CP	Shrinidhi/Shriya	Dr.Sindhu
10.03. 2026	a) Pneumonia b) ARI control programme	Shwetha/Shyam	Dr.Jayakumar
11.03. 2026	a) Approach to the child brought to ER with Seizure b) Status epilepticus c) Febrile seizure	Sibin/ Sneha	Dr.Sajitha

12.03. 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	Srinidhi/Swetha Medammal	Dr.Vinitha
13.03. 2026	Congenital Acyanotic heart disease – VSD - Pathophysiology, clinical features, complication and management	Tatineni/Tiyasha	Dr.Praveena
14.03. 2026	Congenital Acyanotic heart disease – PDA,ASD- Pathophysiology, clinical features, complications and management	Trisha/Tuhin	Dr.Ajay
16.03. 2026	Congenital Cyanotic Heart disease- TOF Pathophysiology, clinical features, complication + management	Vaishnavi/Varsha Prasanth	Dr.Stefy
17.03. 2026	Nephrotic syndrome – Definition, causes, approach management and complications	Varsha Sundaram/Vasanth	Dr.Darshana
18.03. 2026	a. X ray- How to read Pediatric Xray Indications for EEG/CT/MRI	All students	Dr.Praveena
19.03. 2026	a) Define macrocephaly b)etiopathogenesis classification clinical features, complications and management of hydrocephalus in children Define microcephaly. Enumerate causes of microcephaly in children	Venkatesan/ Vinaya	Dr.Vinitha
20.03. 2026	a) Approach and referral criteria for a child with hematuria b)Aetiopathogenesis, clinical features complications and management of acute post streptococcal Glomerulonephritis	Vishakha/Sreya Sreedharan	Dr.Stefy
21.03. 2026	Instruments	All students	Dr.Sathyajith
23.03. 2026	a) Approach to child with short stature b) Hypothyroidism in infants and child-aetiopathogenesis, clinical features and management	Gayathri/Minali	Dr.Sreya
24.03. 2026	a) Approach to child with Acute severe Asthma- Clinical features, monitoring and management b) Long term management of Asthma	Nihal Devikrishna	Dr.Amrutha
25.03. 2026	Common problems related to development a) Scholastic backwardness, b)Learning disability, c)Autism spectrum disorder, d)ADHD	Abhilash/John	Dr.Sheena
26.03. 2026	NRP – Perform neonatal resuscitation In a manikin	All students	Dr.Aswin
27.03. 2026	Vasculitis HSP Kawasaki Disease	Sai Tarun/Rohit	Dr.C Jayakumar

28.03. 2026	a)Thrombocytopenia in children causes b)Clinical features c)Differential diagnosis and management of ITP	Anusree/Shantanu	Dr.Ajay
30.03. 2026	Aetiology, clinical features and management of ALL	Shobhiya/Shreya Sreekanth	Dr.Sreya
31.03. 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 students	Dr.Darshana

2021 BATCH CASE DISCUSSION 10-12PM

DATE	TOPIC	STUDENTS NAME	FACULTY
05.03. 2026	End posting exam		
06.03. 2026	Seizures	Anusree Dinesan	Dr.Amrutha
07.03.2026	Bronchopneumonia	Rohit	Dr.Sathyajith
09.03. 2026	Bronchiolitis	Sai Tarun	Dr.Sindhu
10.03. 2026	Pneumonia	John	Dr.Jayakumar
11.03. 2026	Cerebral Palsy	Abhilash	Dr.Sajitha
12.03. 2026	Febrile Seizures	Devikrishna	Dr.Vinitha
13.03. 2026	Anemia	Nihal	Dr.Praveena
14.03. 2026	VSD	Minali	Dr.Ajay
16.03. 2026	TOF	Gayathri	Dr.Stefy
17.03. 2026	PDA	Shreya	Dr.Darshana
18.03. 2026	Diarrhea	Vishakha	Dr.Praveena
19.03. 2026	Febrile seizure	Varsha Prasanth	Dr.Vinitha
20.03. 2026	Thrombocytopenia	Vaishnavi Vinu	Dr.Stefy
21.03. 2026	Instruments	All students	Dr.Sathyajith
23.03. 2026	Hematuria	Vinaya	Dr.Sreya
24.03. 2026	Short stature	Venkatesan	Dr.Amrutha
25.03.2026	Visit to CDC	All students	Dr.Asmi
26.03.2026	NRP	All students	Dr.Aswin
27.03.2026	Macrocephaly	Vasanth Bharatidasan	Dr.C Jayakumar
28.03.2026	HSP	Varsha Sundaram	Dr.Ajay
30.03.2026	ALL	Varsha Prasanth	Dr.Sreya
31.03.2026	Counseling	All students	Dr.Darshana

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

DATE	TOPIC	STUDENT	FACULTY
05.03.2026	Approach to a child with oedema	Sreedev/Sreemithu	Dr.Sindhu
06.03.2026	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms	Sparsha/sithara	Dr.Stefy
07.03.2026	Observe and document steps of nebulization BCG scar Mantoux	Sidhant/Shruti	Dr.Praveena
09.03.2026	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Srinidhi/Soryajeet	Dr.Vinitha
10.03.2026	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Shane/ Shakeel	Dr.Sheena
11.03.2026	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Sadana/Saransh	Dr.Sreya
12.03.2026	Approach to a child with developmental delay	Srisarvesh/Srikrishna	Dr.Dhanya
13.03.2026	Learner doctor programme -10 marks Log book- 10 marks record book verification- 10 marks		Dr.Praveena/ Dr.Vinitha/ Dr.Amrutha/ Dr.Stefy/Dr.Ajay
14.03.2026	CLINICAL EXAMINATION (Case presentation – 20 marks)		Dr. Jayakumar/ Dr.Praveena/ Dr.Sathyajith/ Dr.Sindhu/Dr.Ajay/

2023 BATCH (10.30-12 PM) CASE PRESENTATION

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
05.03.2026	Nephrotic syndrome	Sreemuthumanikandan	Dr. Sindhu
06.03.2026	Respiratory failure	Sreedev	Dr. Stefy
07.03.2026	Asthma	Sreenandana	Dr. Praveena
09.03.2026	Febrile seizure	Srivaishnavi	Dr. Vinitha
10.03.2026	Anemia	Srikrishna Hariharan	Dr. Sheena
11.03.2026	Chron's disease	Srisarvesh	Dr. Sreya
12.03.2026	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. Dhanya

13.03.2026	Learner doctor programme		Dr. Praveena/ Dr. Vinita/Dr. Amrutha/ Dr. Stefy/Dr. Ajay
14.03.2026	End posting exam		Dr. Jayakumar/ Dr. Praveena/ Dr. Sathyajith/Dr. Sindhu/ Dr. Ajay

2024 BATCH -8AM-9AM (IL/LECTURE)

DATE	TOPIC	FACULTY
05.03.2026	a)Instruction to students regarding Pediatrics posting b). History taking in a Pediatric patient Introduction and Pediatric history format	Dr. Stefy
06.03.2026	1)Define the terminologies-Growth and Development : 2)Discuss factors affecting growth and development	Dr. Ajay
09.03.2026	a)Growth Charts - WHO & IAP b) Classification of Malnutrition (IAP) Stunting + wasting (waterloo), Welcome trust classification)	Dr. Darshana
10.03.2026	1. Domains Of Development 2. Normal Developmental Milestones: Of Various Age Groups. Motor, Adaptive, Social And Language 3. Methods Of Developmental Screening	Dr. Amrutha
11.03.2026	1. Breast feeding: Physiology of lactation, 2. Describe the composition and types of breast milk + 3. Discuss difference between breast milk + cows milk 4. Advantages of breast milk	Dr. Theresa
12.03.2026	1. Define term complimentary feeding 2. Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF	Dr. Venakatesh
13.03.2026	1)Age related nutritional needs for infants, children and adolescents including vitamins and micronutrients as per ICMR 2)Calorie value of common Indian food stuffs	Dr. Shobhika
16.03.2026	General examination Vital signs and head to foot examination	Dr. Mahak
17.03.2026	Respiratory system- History and examination	Dr. Ghania
18.03.2026	Cardiovascular system – History and examination	Dr. Manuraj
19.03.2026	Gastro Intestinal system-History and examination	Dr. Rekha Hari
20.03.2026	CNS history, HMF, Cranial nerves	Dr. Rithwik
23.03.2026	CNS- Motor system, sensory system, cerebellar signs and signs of Meningeal irritation	Dr. Sindhu
24.03.2026	History and examination of Musculoskeletal system	Dr. Suma

25.03.2026	1. National immunization schedule 2. Vaccine description with regards to classification of vaccines, strain used, dose, route, risk benefits and side effects, indications and contraindications 3. Educate and counsel a parent and child for vaccination	Dr. Sreya
30.03.2026	Neonatal Nomenclatures, Normal Newborn Care and assessment of normal newborn	Dr. Lakshmi
31.03.2026	Learner – doctor Assessment (10 marks) Clinical examination -25	Dr Steffy/Dr. Ajay/ Dr. Amrutha/ Dr. Darshana

2024 BATCH - (IL/LECTURE) CASE
(10:30-12pm)

DATE	TOPIC	STUDENT	FACULTY
05.03.2026	Learner doctor programme- Introduction & allotment Family history Pedigree chart	All students	Dr.Stefy
06.03.2026	a) Assessment of Physical growth in infants and children (Wt, Ht, OFC, Mid arm-Circumference, US:LS ratio, Arm span) b) Classification of malnutrition, stunting and wasting	- All students	Dr.Ajay
09.03.2026	a) Perform the anthropometric measurement in a child Document in logbook Plotting & interpreting growth chart	Atmata Guha/Atul Prasad	Dr.Darshana
10.03.2026	a) Taking development history and developmental assessment Calculate DQ	Avantika/Avanti/ Iruna	Dr.Amrutha
11.03.2026	Presenting breast feeding history 1. Correct technique of breast feeding 2. Distinguish right from wrong technique of breast feeding 3. Baby friendly Hospital Initiative 4. Educate and counsel mothers for best practices in breast feeding (SKILL LAB)	All students	Dr. Theresa
12.03.2026	1. Common complementary foods 2. Elicit history of complementary feeding habits and interpret 3. Counsel educate mothers on best practices In complementary feeding	All students	Dr.Venakatesh
13.03.2026	Document and present an appropriate nutritional history and perform dietary recall	Mrithulya/Shree Sathvikaa/Hritika	Dr.Shobhika
16.03.2026	Case discussion Bedside demonstration	Benjamin/ Samyuktha/Helen	Dr.Mahak

17.03.2026	Case discussion and bedside demonstration- RS Examination of Upper respiratory tract and Lower respiratory tract PE 27.15/PE 28.10/PE 28.11/PE 28.12/PE 28.18	Carol/ Madhav/ Harsh	Dr.Ghania
18.03.2026	Case discussion and bedside demonstration-CVS a)Elicit and document external markers of heart diseases b)Record pulse, BP, Temperature and Respiratory rate c)Examination of Precordium PE 23.8/PE 23.9/PE 23.10	Dhanya/ Divya P /Haripriya/Divay Rajendran	Dr.Manuraj
19.03.2026	Case discussion and bedside demonstration-GIT a)Perform and document the external markers of liver disease b)Examination of abdomen PE 26.6/PE 26.7/ PE 26.8	Diya/ Eeshaa/Hari	Dr.Rekha Hari
20.03.2026	Case discussion and bedside demonstration- CNS 3,4,5,6,7 cranial nerve examination PE 30.18	Emilda/ Emin/Gowri shyam	Dr.Rithwik
23.03.2026	Case discussion – CNS Motor system examination Signs of meningeal irritation PE 30.18	Femidha/ Gauri Panicker/Gouri nandini	Dr.Sindhu
24.03.2026	Case discussion Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	Glori/Gouri Gopan/Gauri t	Dr.Suma
25.03. 2026	Visit to immunization clinic a)Educate and counsel parents and child for vaccination b) Document immunization and immunisation record c) Administration of UIP vaccine	All students	Dr.Sreya
30.03.2026	Visit to Post-natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice,PE 20.19	-All students	Dr.Lakshmi
31.03.2026	Learner – doctor Assessment (10 marks) Clinical examination -25		Dr.Steffy/.Dr.Ajay/ Dr.Amrutha/ Dr.Darshana



**DR. C JAYAKUMAR, HOD
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