



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

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE MAY 2026

2022 BATCH THEORY (2-3 PM)

DATE	TOPIC	FACULTY
07.05.2026	Congestive heart failure- Etiopathogenesis clinical features and management in a)Infants b)Children	Dr. Manuraj
21.05.2026	Acute rheumatic fever Etiopathogenesis Clinical presentation Criteria and diagnosis Management Prevention	Dr. Manuraj

2023 BATCH, THEORY (1-2PM)

DATE	TOPIC	FACULTY
13.05.2026	Management of TB as per NTEP Latent TB	Dr. Sindhu
20.05.2026	Acute diarrhoeal disease- Aetiopathogenesis Dehydration- classification Clinical presentation Management Physiological basis of ORT Types of ORS and composition	Dr. Sathyajith

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

DATE	TOPIC	STUDENT	FACULTY
04.05.2026	Neonatal Nomenclatures Normal Newborn Care and assessment of normal new born	Interactive Learning	Dr. Laskshmi
05.05.2026	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	Raghav/Priyal Pandey	Dr. Sheena

06.05.2026	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Pranav / Pooja Pandey	Dr.Dhanya
07.05.2026	History and examination of Musculoskeletal system	Pavithran /Pavan	Dr. Suma
08.05.2026	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Sankriti das/Sankar	Dr. Manuraj
09.05.2026	a.Prevention strategies for obesity b.Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Sandhana/Samridhi	Dr. Sheena
11.05.2026	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Ryan/ Rishita	Dr. Darshana
12.05.2026	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms	Sai subhan/Sai Nandana	Dr. Vinitha
13.05.2026	Observe and document steps of nebulization BCG scar Mantoux	Risha /Raghav	Dr. Ajay
14.05.2026	Approach to a child with developmental delay	Priyanka/Priyaal	Dr. Sreya Nair
15.05.2026	Approach to a child with oedema	Pranav/Pooja	Dr. Amrutha
16.05.2026	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Pavithran/Sankritidas	Dr. Manjusha
18.05.2026	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Sankar/Sandhana	Dr. Sindhu
19.05.2026	CLINICAL CASE	All Students	Dr. Manjusha/ Dr. Amrutha/ Dr. Ajay/ Dr. Darshana

20.05. .2026	Instructions to students (Learner doctor programme, Log book, Record 4 complete sheets)regarding Pediatric posting History and physical examination of child with .Hematology and Hemato-oncological disease.	All Students	Dr. Ajay
21.05.2026	History and examination of Genito Urinary system	All Students	Dr. Amrutha
22.05.2026	Define development *Discuss the normal developmental milestones for various age groups	Parvathy Rajesh/ Parvathy Nair	Dr. Vinitha
23.05.2026	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Manick Vishnu/Nivetha	Dr. Sajitha
25.05.2026	1 Acute Diarrheal 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	Nithilan/Nirmal	Dr. Sindhu
26.05.2026	ORS Apply IMNCI guidelines in risks stratifications of children with diarrheal dehydration and refer	Niranjana/ Neha Muneer	Dr. Darshana
29.05.2026	Approach to a child with oedema	Nandana/Nanda	Dr. Praveena
30.05.2026	a) Interpret Normal and abnormal LFT b) Normal and abnormal CBC c) Normal and abnormal RFT Urine examination d) Normal and abnormal CSF	Nethan/Nikhitha	Dr. Sathyajith

2023 batch (10.30-12 pm) Case presentation

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
04.05.2026	Visit to Post natal ward Also demonstrate: a)Neonatal Jaundice- Clinical assessment b)Differentiate physiological and pathological Jaundice PE 20.19	All Students	Dr.Lakshmi
05.05.2026	Case discussion (Adolescence)	Risha Lal	Dr.Sheena

06.05.2026	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination,PE 6.8, PE 6.9	Rishita/Samridhi Sneha	Dr.Dhanya
07.05.2026	Visit to Rheumatology Clinic Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3	Ryan Joseph	Dr.Suma
08.05.2026	Case presentation (Obesity)	Sai Nandana	Dr.Manuraj
09.05.2026	Bronchiectasis a)Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Sai Subhan	Dr.Sheena
11.05.2026	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 reactions following h)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	Samridhi Sneha	Dr.Darshana
12.05.2026	Seizures	Sandhana V V	Dr.Vinitha
13.05.2026	Asthma	Sankar Sachan	Dr.Ajay
14.05.2026	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. Aswin

15.05.2026	Developmental delay	Sankriti das	Dr.Manjusha
16.05.2026	ADHD	Pavan Pradeep	Dr.Manjusha
18.05.2026	Learner doctor programme -10 marks Log book- 10 marks record book verification- 10 marks	All Students	
19.05.2026	End posting exam	All Students	Dr.Manjusha/ Dr.Amrutha/ Dr.Ajay/Dr.Darshana
20.05.2026	Case discussion : ITP Also demonstrate: External markers of Hematological and Hemato- oncological Disorders,PE 29.11/PE 29.12	Mohnadarshini	Dr.Ajay
21.05.2026	Case discussion (Nephrotic syndrome) Also demonstrate: External markers of renal disease , Examination of kidney,PE 21.8/PE 21.9/ PE 29.10	Namitha	Dr.Amrutha
22.05.2026	Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Nanda A	Dr.Vinitha
23.05.2026	Cerebral Palsy a)Take clinical history b. Examination of child with malnutrition c. Anthopometry d. Look for and document signs of vitamin deficiency PE 10.3	Nandan Pradeep	Dr.Sajitha
25.05.2026	Case discussion:(Child with ADD) Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10	Naveed Shajahan	Dr.Sindhu
26.05.2026	ORS- Preparation.PE 24.3.	Nazreen	Dr.Darshana
29.05.2026	Case discussion	Nikitha Vinod	Dr.Praveena
30.05.2026	Anemia	Neha Muneer	Dr.Sathyajith

2024 batch -8am-9am (IL / Lecture)

DATE	TOPIC	FACULTY
04.05. .2026	Learner – doctor Assessment Clinical examination	Dr.Sreya/Dr.Amrutha/ Dr.Darshana
05.05.2026	Precise answer questions	Dr.Amrutha
12.05.2026	a)Instruction to students regarding Pediatrics posting b) History taking in a Pediatric patient Introduction and Pediatric history format	Dr.Darshana
13.05.2026	1)Define the terminologies-Growth and Development 2)Discuss factors affecting growth and development	Dr.Sheena
14.05.2026	a) Growth charts - WHO & IAP b) Classification of Malnutrition (IAP) Stunting + wasting (waterloo), Welcome trust classification	Dr.Ghania
15.05.2026	1. Domains of development 2. Normal developmental milestones: of various age groups. Motor, Adaptive, Social and Language 3. Methods of developmental screening	Dr.Rithwik
18.05.2026	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. Sreya
19.05.2026	1)Define term complimentary feeding 2)Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF	Dr. Mahak
20.05.2026	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. Sindhu
21.05.2026	General examination Vital signs and head to foot examination	Dr.Venkatesh
22.05.2026	Respiratory system- History and examination	Dr.Shobhika
25.05.2026	CNS history, HMF,Cranial nerves	Dr.Amrutha
26.05.2026	CNS- Motor system, sensory system, cerebellar signs and signs of Meningeal irritation	Dr.Ajay
28.05.2026	Gastro Intestinal system-History and examination	Dr.Rekha
29.05.2026	Cardiovascular system – History and examination	Dr.Manuraj

2024 BATCH (10.30-12 PM) CASE PRESENTATION

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
04.05. 2026	Learner – doctor Assessment Clinical examination	All Students	Dr.Sreya/ Dr.Amrutha/Dr.Darshana
05.05.2026	Precise answer questions	All Students	Dr.Ajay
12.05.2026	Learner doctor programme- Introduction & allotment Family history Pedigree chart	All Students	Dr.Darshana
13.05.2026	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.Sheena
14.05.2026	Perform the anthropometric measurement in a child Document in logbook Plotting & interpreting growth chart	Sri Vishal/ Varshaa/Sudiksha	Dr.Ghania
15.05.2026	a)Taking development history and developmental assessment Calculate DQ	Sukriti/Swarna/Swasti	Dr.Rithwil
18.05.2026	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.Sreya
19.05.2026	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.Mahak

20.05.2026	Document and present an appropriate nutritional history and perform dietary recall	Swetha/Tanisha/Tanveera	Dr.Sindhu
21.05.2026	Case: Asthma Bedside demonstration	Theertha/Theerdha/ Uthara	Dr.Venkatesh
22.05.2026	bedside demonstration- Respiratory system Examination of Upper respiratory tract and Lower respiratory tract.PE 27.15/PE 28.10/PE 28.11/PE 28.12/PE 28.18	Utsav /Srinidhi/ VasihnaviJ/	Dr.Shobhika
25.05.2026	Case: Cerebral Palsy bedside demonstration- CNS 3,4,5,6,7 cranial nerve examination PE 30.18	Vaishnai Subramanian /Varshini/Vedathraya	Dr.Amrutha
26.05.2026	Case discussion - Microcephaly a)Motor system examination b)Signs of meningeal irritation,PE 30.18	Vivek/ Yazhini/Yuva	Dr.Ajay
28.05.2026	Gastroenteritis 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	Aiswarya/Fathima/Rincy	Dr.Rekha
29.05.2026	PDA 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	Karthik/Dileep/Fardhaan	Dr.Manuraj

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