



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

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE APRIL 2026

2022 BATCH (THEORY 2-3 PM)

| DATE | TOPIC | FACULTY |
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| 16.04.2026 | Management and prevention of childhood Asthma | Dr.Venkat |
| 23.04.2026 | Congestive heart failure – Etiopathogenesis clinical features | Dr.Manuraj |

2023 BATCH, THEORY 1-2PM

| DATE | TOPIC | FACULTY |
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| 29.04.2026 | TB- Extra pulmonary (Lymphnode, abdomen, meninges, bone) | Dr.Sathyajith |

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

| DATE | TOPIC | STUDENT | FACULTY |
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| 23.04.2026 | 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. | To all students | Dr.Sindhu |
| 24.04.2026 | History and examination of Genito Urinary system | To all students | Dr.Stefy |
| 25.04.2026 | Define development ,Discuss the normal developmental milestones for various age groups | Sankriti/Sankar | Dr.Manjusha |
| 27.04.2026 | Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM | Sandhana/Samridhi | Dr.Sajitha |
| 28.04.2026 | 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 | Sai subhan/Sai Nandana | Dr.Jayakumar |
| 29.04.2026 | ORS Apply IMNCI guidelines in risks stratifications of children with diarrheal dehydration and refer | Ryan Joseph/Rishita | Dr.Praveena |
| 30.04.2026 | a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF | Risha Lal/Priyanka | Dr.Sathyajith |

2023 BATCH (10.30-12 PM) CASE PRESENTATION

| DATE | CASE PRESENTATION | STUDENTS NAME | FACULTY . |
|-------------|--|----------------------|------------------|
| 23.04.2026 | Anemia Also demonstrate: External markers of Hematological and Hemato- oncological Disorders.PE 29.11/PE 29.12 | Pavan Pradeep | Dr.Sindhu |
| 24.04.2026 | Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10 | Pavithran Abhiram | Dr.Stefy |
| 25.04.2026 | Bronchopneumonia Also demonstrate: Document development in all domains in a child and calculate DQ,PE 3.3 | Pooja Pandey | Dr.Manjusha |
| 27.04.2026 | 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 | Pranav Karthik | Dr.Sajitha |
| 28.04.2026 | Acute Diarrhoea (Child with ADD) Also demonstrate: Elicit signs of dehydration PE 24.2/PE 24.10 | Priyal Pandey | Dr.Jayakumar |
| 29.04.2026 | ORS- PreparationPE 24.3. | Priyanka | Dr.Praveena |
| 30.04.2026 | Seizure disorder | Raghav | Dr.Sathyajith |

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

| DATE | TOPIC | FACULTY |
|-------------|---|----------------|
| 06.04.2026 | a)Instruction to students regarding Pediatrics posting b) History taking in a Pediatric patient Introduction and Pediatric history format | Dr.Stefy |
| 07.04.2026 | 1)Define the terminologies-Growth and Development : 2)Discuss factors affecting growth and development | Dr.Ajay |
| 08.04.2026 | Growth charts - WHO & IAP Classification of Malnutrition (IAP) Stunting + wasting (waterloo), Welcome trust classification | Dr.Sreya |

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| 09.04.2026 | 1. Domains of development 2. Normal developmental milestones: of various age groups. Motor, Adaptive, Social and Language 3. Methods of developmental screening | Dr.Sindhu |
| 10.04.2026 | 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.Ghania |
| 16.04.2026 | 1. Define term complimentary feeding 2. Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF | Dr.Shobhika |
| 17.04.2026 | 1, Age related nutritional needs for infants, children and adolescents including vitamins and micronutrients as per ICMR , Calorie value of common Indian food stuffs | Dr. Mahak |
| 20.04.2026 | General examination Vital signs and head to foot examination | Dr.Venkatesh |
| 21.04.2026 | Respiratory system- History and examination | Dr.Rithwik |
| 22.04.2026 | Cardiovascular system – History and examination | Dr.Manuraj |
| 23.04.2026 | Gastro Intestinal system-History and examination | Dr.Rekha Hari |
| 24.04.2026 | CNS history, HMF, Cranial nerves | Dr.Amrutha |
| 27.04.2026 | CNS- Motor system, sensory system, cerebellar signs and signs of Meningeal irritation | Dr.Darshana |
| 28.04.2026 | History and examination of Musculoskeletal system | Dr.Suma |
| 29.04.2026 | 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.Praveena |
| 30.04.2026 | Neonatal Nomenclatures .Normal Newborn Care and assessment of normal new born | Dr.Lakshmi |

2024 BATCH (10.30-12 PM) CASE PRESENTATION

| DATE | CASE PRESENTATION | STUDENTS NAME | FACULTY |
|------------|---|---------------|----------|
| 06.04.2026 | Learner doctor programme- Introduction & allotment Family history Pedigree chart | All Student | Dr.Stefy |
| 07.04.2026 | 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 Student | Dr.Ajay |

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| 08.04.2026 | Perform the anthropometric measurement in a child Document in logbook Plotting & interpreting growth chart | Aadya/ Aaron/Arsha | Dr.Sreya |
| 09.04.2026 | Taking development history and developmental assessment Calculate DQ | Aarushi/ Abhimanyu/Aritri | Dr.Sindhu |
| 10.04.2026 | 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 Student | Dr.Ghania |
| 16.04.2026 | 1. Common complementary foods 2. Elicit history of complementary feeding habits and interpret 3. Counsel educate mothers on best practices In complementary feeding | All Student | Dr.Shobhika |
| 17.04.2026 | Document and present an appropriate nutritional history and perform dietary recall | Aditi/Adithya Anoob/Arihant | Dr.Mahak |
| 20.04.2026 | Bronchopneumonia Bedside demonstration | Adithyan Puliyeri/Adithya Agarwal/Aparna Jayan | Dr.Venkatesh |
| 21.04.2026 | Asthma 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 | Adithya Mishra/Aiswarya/AparnaA | Dr.Rithwik |
| 22.04.2026 | VSD 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 | Akhil/Aleena/ Anushree | Dr.Manuraj |
| 23.04.2026 | Liver cirrhosis 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 | Alveena/ Amaan/ Anusha Suresh | Dr.Rekha Hari |
| 24.04.2026 | Sinusitis bedside demonstration- CNS 3,4,5,6,7 cranial nerve examination, PE 30.18 | Amal/Amar/Anshika | Dr.Amrutha |

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| 27.04.2026 | Case discussion – CNS a)Motor system examination b)Signs of meningeal irritation PE 30.18 | Amina /Anantha Gouri/ Annapporna | Dr.Darshana |
| 28.04.2026 | Vasculitis Also demonstrate: External markers of Rheumatological disorders including vasculitis.PE 22.3 | Angel/Anirudh/Anna Vincent | Dr.Suma |
| 29.04.2026 | 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 Student | Dr.Praveena |
| 30.04.2026 | Visit to Post-natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice.PE 20.19 | All Student | Dr.Lakshmi |

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