



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

DEPARTMENT OF PEDIATRICS

UG TEACHING SCHEDULE JUNE 2026

2022 BATCH THEORY (2-3 PM)

DATE	TOPIC	FACULTY
04.06.2026	Hypertension in children Etiopathogenesis Grading Clinical featuresManagement	Dr. Manuraj
11.06.2026	Meningitis- Etiopathogenesis, clinical features, complications management & prevention	Dr. Ajay
18.06.2026	Hemolytic Anemia Etiopathogenesis Clinical features Principles of management	Dr. Suchitra Sivadas

2023 BATCH, THEORY (1-2PM)

DATE	TOPIC	FACULTY
03.06.2026	Malaria Etiology, clinical features, diagnosis and management	Dr. Manjusha
10.06.2026	Micronutrients -Vitamin A & Vitamin D Vitamin A Prophylaxis programme	Dr. Darshana
17.06.2026	Kerosene, Organophosphorous and Paracetamol poisoning	Dr. Sreya
24.06.2026	Approach to a child with Proteinuria	Dr. Sreya

2023 BATCH -8am-9am (IL/Lecture)

DATE	TOPIC	STUDENT	FACULTY
01.06.2026	a) National Immunisation programme b) Newer vaccines c) Schedule, composition and side effects Vaccine preventable diseases	Nazreen/Naveed	Dr. Bindhu
02.06.2026	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Mohanadarshini/Namitha	Dr. Manjusha

03.06.2026	Neonatal Nomenclatures ,Normal Newborn,Care and assessment of normal new born	All students	Dr. Vineeth
04.06.2026	History and examination of Musculoskeletal system	Parvathy rajesh/Parvathy Nair	Dr. Suma
05.06.2026	Approach to a child with developmental delay	Manick Vishnu/ Nivedha	Dr. C Jayakaumar
06.06.2026	Behavioral problems in children Thumb sucking , breath holding spell, temper tantrums, pica, enuresis Encopresis	Nithilan/ Nirmal	Dr. Shobhika
08.06.2026	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms	Nethan,/Neha	Dr. Sreya
09.06.2026	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	Nazreen /Naveed	Dr. Sheena
10.06.2026	1.Define Obesity 2.Common etiology, clinical features and management of obesity in children	Mohandarshini/Namitha	Dr. Manuraj
11.06.2026	a.Prevention strategies for obesity b.Assessment of child with obesity with regard to history physical activity, charting and dietary recal	Nandana/Nanda A	Dr. Sheena
12.06.2026	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Niranjana /Nikhitha	Dr. Dhanya
15.062026	Observe and document steps of nebulization BCG scar Mantoux	Parvathy Nair/Parvathy Rajesh	Dr .Bindhu
16.062026	CLINICAL CASE (End posting exam)	All students	

17.06.2026	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.Riya
18.06. 2026	c)National Immunisation programme d) Newer vaccines e) Schedule, composition and side effects Vaccine preventable diseases	Mityhuvaruna/Megha Binu	Dr. Bindhu
19.06. 2026	Define development *Discuss the normal developmental milestones for various age groups	Meenakshi/Manisha	Dr. Ajay
20.06. 2026	a) Define malnutrition as per WHO Etiopathogenesis classification and clinical features of SAM and MAM	Manikandan /Muhd Laqin	Dr. Darsana
22.06. 2026	History and examination of Genito Urinary system		Dr.Sreya
23.062026	Approach to a child with developmental delay	Muhd Faseen/Lakshmi Seeja	Dr.Anandkesavan
24.06. 2026	1.Define Adolescence and stages of adolescence, 2.Physical, physiological and psychological changes during adolescence-Puberty	Lakshmi Sai/Lakshana	Dr.Dhanya
25.062026	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	Keerthana/Kabir	Dr.Sheena
26.06.2026	Febrile seizures- Etiopathogenesis clinical features and management of febrile seizures in children	Shivani/Aparna	Dr. Manjusha
27.062026	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	All students	Dr. Vineeth

29.06.2026	Asthma- Etiopathogenesis, classification Triggers Signs and symptoms	Mohd Fazeena/Mithuvaruna	Dr.Amrutha
30.06.2026	a. Interpret Normal and abnormal LFT b. Normal and abnormal CBC c. Normal and abnormal RFT Urine examination d. Normal and abnormal CSF	Megha/Meenakshi	Dr. Jayakumar

2023 batch (10.30-12 pm) Case presentation

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
01.06.2026	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 PE19.16	Nethan Gilroy	Dr. Bindhu
02.06.2026	Febrile Seizures	Niranjana Anandkumar	Dr. Manjusha
03.06.2026	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice,PE 20.19	All students	Dr. Vineeth
04.06.2026	Visit to Rheumatology Clinic Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	All students	Dr. Suma
05.06.2026	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
06.06.2026	Anemia	Nirmal R	Dr. Shobhika
08.06.2026	Arthritis	Nithilan	Dr. Sreya
09.06.2026	Global developmental delay	Nivetha	Dr. Sheena

10.06.2026	Obesity	Manick Vishnu	Dr. Manuraj
11.06.2026	•Calculate BMI and document in BMI chart and interpret Measure waist hip ratio, identify external markers like acanthosis, Striae, gynaecomastia	Parvathy Nair	Dr. Sheena
12.06.2026	SGD a)Adolescent health check up b)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Parvathy Rajesh/Mohanadarshini	Dr.Dhanya
15.062026	a)Learner doctor programme b)Log book c)Record book verification	All students	
16.062026	CLINICAL CASE	All students	
17.06.2026	ALL Also demonstrate: External markers of Hematological and Hemato- oncologicalDisorders PE 29.11/PE 29.12	Aparna	Dr.Riya
18.06.2026	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 eDocument 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	Shivani	Dr. Bindhu
19.06.2026	Developmental delay Also demonstrate: Document development in all domains in a child and calculate DQ PE 3.3	Kabir	Dr. Ajay
20.06.2026	Asthma Take clinical history b. Examination of child with malnutrition c. Anthropometry d. Look for and document signs of vitamin deficiency PE 10.3	Keerthana J	Dr. Darsana

22.06.2026	Nephrotic syndrome Also demonstrate: External markers of renal disease , Examination of kidney PE 21.8/PE 21.9/ PE 29.10	Keshav	Dr. Sreya
23.06.2026	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
24.06.2026	SGD 1)Adolescent health check up 2)History, perform examination including SMR, growth chart systemic examination PE 6.8, PE 6.9	Varun/Kesav	Dr. Dhanya
25.06.2026	Case of Adoloescence	L.G.Varun	Dr. Sheena
26.06.2026	Bronchiectasis	Lakshana	Dr .Manjusha
27.06.2026	Visit to Post natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	Dr. Vineetha
29.06.2026	Respiratory failure	Lakshmi Sai	Dr. Amrutha
30.06.2026	GIT	Laskhmi Seeja	Dr. Jayakumar

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

DATE	TOPIC	FACULTY
01.06.2026	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.Theresa
02.06.2026	History and examination of Musculoskeletal system	Dr. Suma
03.06.2026	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	Dr. Lakshmi
04.06.2026	Learner – doctor Assessment (10 marks) Clinical examination -25	All students
05.06.2026	Precise answer questions -15 marks	All students
08.06. 2026	a)Instruction to students regarding Pediatrics posting b) History taking in a Pediatric patient Introduction and Pediatric history format	Dr.Amrutha
09.06.2026	1)Define the terminologies-Growth and Development : 2)Discuss factors affecting growth and development	Dr.Venkatesh

10.06.2026	a)Growth charts - WHO & IAP b) Classification of Malnutrition (IAP) Stunting + wasting (waterloo), Welcome trust classification	Dr.Rithwik
11.06.2026	1. Domains of development 2. Normal developmental milestones: of various age groups. Motor, Adaptive, Social and Language 3. Methods of developmental screening	Dr. Mahak
12.06.2026	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
15.06.2026	1. Define term complimentary feeding 2. Principles, Initiation, attributes, frequency, techniques and hygiene related to complementary feeding including IYCF	Dr. Ghania
16.06.2026	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. Vinitha
17.06.2026	General examination Vital signs and head to foot examination	Dr. Ajay
18.06.2026	Gastro Intestinal system-History and examination	Dr. Rekha
19.06.2026	Cardiovascular system – History and examination	Dr. Manuraj
22.06.2026	Respiratory system- History and examination	Dr. Riya Reji
23.06.2026	History and examination of Musculoskeletal system	Dr. Suma
24.06.2026	CNS history, HMF, Cranial nerves	Dr. Praveena
25.06.2026	CNS- Motor system, sensory system, cerebellar signs and signs of Meningeal irritation	Dr. Darshana
26.06.2026	Neonatal Nomenclatures ,Normal Newborn Care and assessment of normal new born	Dr. Lakshmi
29.06.2026	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. Bindhu
30.06.2026	Precise answer questions Learner – doctor Assessment	All students

2024 batch (10.30-12 pm) Case presentation

DATE	CASE PRESENTATION	STUDENTS NAME	FACULTY NAME
01.06.2026	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. Theresa

02.06.2026	Vasculitis Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	Muhd Irgfan/Kavya/Pranav	Dr.Suma
03.06.2026	Visit to Post-natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	Dr. Lakshmi
04.06.2026	Learner – doctor Assessment Clinical examination	End posting exam- All students	
05.06.2026	Precise answer questions -	All students	
08.06. 2026	Learner doctor programme- Introduction & allotment Family history Pedigree chart	-	Dr. Amrutha
09.06.2026	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. Venkatesh
10.06.2026	a)Perform the anthropometric measurement in a child Document in logbook Plotting &interpreting growth chart	Pranav/ Praneysh/Prisha	Dr. Rithwik
11.06.2026	a)Taking development history and developmental assessment Calculate DQ	Rahul/ Rameswarasree/Ranjeev	Dr .Mahak
12.06.2026	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	Theresa

15.06.2026	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. Ghania
16.06.2026	Document and present an appropriate nutritional history and perform dietary recall	Rao Medhansh/Retn/Reya	Dr. Vinitha
17.06.2026	Broncho pneumonia Bedside demonstration	Ritika/Ruya/Kharnika	Dr. Ajay
18.06.2026	Case : GIT bedside demonstration-GIT Perform and document the external markers of liver disease Examination of abdomen PE 26.6/PE 26.7/ PE 26.8	Sana/Sangeetha/Sanjeev	Dr. Rekha
19.06.2026	Case: PDA bedside demonstration-CVS Elicit and document external markers of heart diseases Record pulse, BP, Temperature and Respiratory rate Examination of Precordium PE 23.8/PE 23.9/PE 23.10	Sara/Sara Ann/Shana	Dr. Manuraj
22.06.2026	Case: Respiratory failure 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	Shankari/Shivani M/Shivani V	Dr.Riya
23.06.2026	Kawasaki Disease Also demonstrate: External markers of Rheumatological disorders including vasculitis. PE 22.3	Shree Sanjana/Shreya/Sian	Dr. Suma
24.06.2026	bedside demonstration- CNS 3,4,5,6,7 cranial nerve examination PE 30.18	Sidharth S/Sidharth SS/Smera	Dr. Praveena

25.06.2026	Case: CNS Motor system examination Signs of meningeal irritation PE 30.18	Sneha/Spandan/Sreehari	Dr. Darshana
26.06.2026	Visit to Post-natal ward Also demonstrate: Neonatal Jaundice- Clinical assessment Differentiate physiological and pathological Jaundice PE 20.19	All students	Dr. Lakshmi
29.06.2026	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. Bindhu
30.06.2026	Precise answer questions , Learner – doctor Assessment	All students	



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