



Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Anatomy	Dr Asna Mathew MBS, MD 333501(MC)	Professor 11.01.2009	Regular	Professor (11.01.2009 to till date)					90	Radiology of abdomen, Sacroiliac joint, pubis symphysis and intervertebral joints, Development of lower limb, Boundaries and contents of axilla, Prenatal diagnosis, Modes of inheritance, Spurs of hand, Museum Techniques, Mechanics of Teaching, Anatomy Act Epithelium of GI, Mechanism of Respiration, Pleura and pleural recess, Blood supply, nerve supply and lymphatic drainage of anterior abdominal wall, Histology, GIT - General pain and stomach, Anal canal (gross), Uterus, Parotid gland, Palatine tonsil, Cervical vertebrae, fetal skull, Umbilical tube, Cartilage, Anatomico-vascular around scapula, Deltoid and rotator cuff muscles, injury to axillary nerve during infraclavicular injections - AN 10.9, 10.10, 10.11, lymph node/Thymus 1 - AN 30.2, Lymph node/Thymus 2 - AN 30.4, Nerves and vessels of forearm - AN 11.2, Forearm - AN 12.5, 12.6, 12.7, Palm - 2 AN 12.5, 12.6, 12.7, Development of upper limb AN 12.8, Menstrual cycle, Ovarian cycle AN 17.1, 17.2, Introduction to Mediastinum - superior mediastinum AN 21.11, Coronary sinus AN 12.5, AN 24.1 - Pleura - thoracic duct and lymphatic duct 25.2, 25.7, Face - AN 28.1, 28.2, 28.3, Stomach fundus & pylorus - AN 32.1, Hypophysis Cerebri, Parotid gland & Frey's syndrome AN 28.9, 28.10, Lacrimal Apparatus - AN 31.4, Mandibular nerve AN 31.1, Deep cervical fascia AN 35.1, Embryology - Teratogens - AN 75.1, Introduction to pharynx and nasopharynx AN 36.4, Palatine tonsil, Waldeyer's lymphatic ring, basis of tonsillitis, tonsillectomy, adenoids & parotitis - analysis AN 36.1, 36.2, 36.4, Development of Pharyngeal arches, Development of Pharyngeal pouches, Thyroid and tongue development - AN 31.1, Base of skull, Umbilical system, Stomach - 47.2, Midgut development - 52.1, Thoracoabdominal Diaphragm - 42.13, 42.14, Section - AN 48.2, 48.5, 48.6, Anal canal - AN 48.2, 48.5, 48.8 & sacroiliac joint, pubis symphysis, intervertebral joints AN 50.1, Radiology of abdomen - AN 54.1, Radiology of abdomen - AN 54.2, 54.3, Development of lower limb - AN 20.10, Composition of bone and bone marrow - AN 1.2, Parts, blood and nerve supply of long bones - AN 2, Introduction to upper limb & pectoral region - AN 1.1, Gusha - pleura AN 10.1, 10.5, Arterioles, Nerves and vessels - AN 11.1, 11.2, Cubital fossa, Venopuncture, cubital veins AN 11.5, 11.3, Pains - AN 12.3, 12.5, Pains - 2 AN 12.5, 12.7, Elbow joint and Radiohumeral joint, Brachial plexus - nerves AN 10.6, Pleura - AN 24.1, Embryology - Teratogens AN 75.6, Embryological basis of formation of fetal age AN 35.2, 35.5, Histology - Lymph Node and Thymus, Spleen and tonsil histology AN 70.2, 70.3, Triangle - 1 AN 19.3, Forelimb - triangle - 2, Forelimb of leg - AN 18.1, 18.3, histology - stomach fundus, pylorus, liver - AN 43.5, 43.6, Pancreas - AN 47.5, Humerus - bone, Ducts, Pancreatic pouches, Uterus AN 43.7, Parotid gland - AN 28.9, 28.10, Lacrimal apparatus - AN 31.4, lateral nasal wall, Paranasal sinuses - AN 37.2, 37.3, Pineal Tumor - AN 36.1, 36.4, Eye ball - 1, Eye ball - 2, Histology - Cerebrum, Cerebellum, Spinal cord - AN 64.1, White matter of Cerebrum AN 67.3, Umbilical vein AN 62.4, Development of coagulation system AN 64.2, 64.3, Endothelium AN 65.1



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Anatomy	Dr B. J. Unnimese Palani, MBBS, MCh 38078 (ICMC)	Associate Professor 06.11.2019	Regular	Associate Professor (From 06.11.2019 to till date)					105	Peripheral parasympathetic ganglia of Head and Neck, Circulation of CSF, ligamentum and ligamentum venosum, Ligamentum, Planar arteries and Planar veins, Intestine, Radiation course and effects of injury, Histology: muscles, nerve and vessels, Otolithology, Kidney (Cross), Penis, External genitalia, Scrotum and testis, Mandible, Skull, Bony ear, Nasal Septum, Histology: Uterus, external tube, Spinal cord, Spinal and accessory pathways, Subcutaneous muscle tissue. II, Cardiovascular system - I, Cardiovascular system - II, Lymphatic system, Breast AN 9,2, Arteriovenous fistula AN 11.3, 11.7, 11.8, 11.9, Spine AN 70.2, Bone Histology - AN 71.1, 71.2 and 71.3, joint - AN 72.4, 72.8, 72.11, Boundaries of thoracic cavity, cavity of AN 71.5, Submaxillary vessels: Nerve, artery, Thoracic vessels: Nerve, artery AN 21.6, 21.7, Spermatogenesis AN 72.1, Uterus - gross AN 24.6, X rays of Thorax - AN 25.7, 25.8, Introduction to histology AN 26.1, histology: Dendrium, lymphatic system AN 57.1, Orbit - 2 AN 31.7, 31.8, 31.9 External spaces of neck - AN 35.10, Nasal septum - AN 37.1, Maxillary nerve - 2 parts, Optic chiasm, Optic chiasm and optic nerve: Histology, Eye ball - 1 AN 41.1, 41.2, 41.3, Introduction to CNS, Descriptive, traits: Microscopic structure of cerebrum, Internal capsule, Functional areas of cerebrum: 1. Functional areas of cerebrum: 2, Parietal lobe, Histology of kidney, External genitalia and its contents: 44.1, Penis - 46.3, 46.5, Uterus - 47.5, 47.6, Suprarenal gland - 47.5, 47.6, Posture: Abdominal wall, Abdominal Aorta, Inferior Vena cava - 47.4, 47.5, 47.6, Development of anterior abdominal wall and diaphragm, Liver and pancreas - 47.4, 47.5, 5.1a, Sacrotuberosity, Uterus of penis AN 48.4, Uterus, Vagina - AN 48.2, 48.3, 48.8, Uterus, Vagina - AN 48.2, 48.5, 48.8, Development of SVC, IVC and coronary sinus - AN 25.6, Cross section of TB, IVC, LV - AN 51.1 Development of breast AN 9.3, Nervous system - 2 AN 73.7, 73.7, 73.8, Spermatogenesis, Shoulder joint - 10.12, 10.13, Nervous tissue - Histology: Fertilisation, Back of forearm - 1 AN 11.12, 11.12, 11.12, 11.12, 11.12, Anatomy: Saw of wrist drop, Ulnar nerve carpal tunnel syndrome, Interosseous spaces - 2 - AN 21.6, 21.7 Introduction to Muscularium and superior mediastinum, Lateral features of heart and right atrium, Histology of blood vessels Embryology - Development of heart: 1. Embryology - Development of heart: 2. Limbology - Development of heart: 3. Front of thigh vessels and nerves, Otolithology: Ibulg, Hip joint AN 17.1, 17.3, Ankle joint - 1 AN 29.1, 29.4, Arch of foot - AN 30.5, 31.6, 31.7, Anterior abdominal wall - 1 - AN 44.7, 44.8, Anterior abdominal wall - 2 - AN 46.3, 46.5, 46.8, Scrotum, Penis - AN 46.1, 46.3, 46.5, Sublingual gland - AN 47.6, 47.7, Portal vein - AN 47.8, 47.10, 47.11, Uterus - 1, Uterus - 2, Introduction to perineum, Uterine system of urinary system AN 57.2, Vertebral Column - AN 59.1, 59.4, 59.4, Extracranial muscles - 1 - AN 31.1, 31.2, Extracranial muscles - 2 - AN 31.1, 31.3, Maxillary artery - AN 33.1, Deep Cervical fascia - 1 - AN 35.1, 35.10, Deep Cervical fascia - 2 - AN 35.1, 35.11, Sagittal suture of skull AN
Anatomy	Dr S. Srinivasan Pillai, MBBS, MCh 36167 (Karnataka Medical Council)	Assistant Professor 16.11.2019	Regular	Tutor in Karnataka Institute of Medical Sciences, Mysore (from 24.09.2019 to 31.10.2019)	Assistant Professor in Kasturba Medical College (from 16.11.2019 to 30.01.2021)		Assistant Professor in Ananta School of Medicine (from 01.06.2021 to till date)	12	Posterior abdominal wall 1 - AN 47.8, 47.9, Abdominal aorta, IVC, Common iliac artery, Ureter, Urinary bladder, Histology: rectum, testis, Rays of abdomen AN 54.1, 54.2, Posterior triangle AN 29.1, 29.2, 29.3, Brachiocephalic & subclavian arteries of Anterior triangle, Gastric triangle AN 42.1, 42.2, Muscles of mastication and mandibular nerve - AN 33.3, subclavian artery, internal jugular vein, brachiocephalic vein, 35.4, 35.9, Developing ducts - AN 57.4, histology: Tongue, mammary gland AN 40.2, 40.2, Hypothalamus, Epithalamus, Mesencephalon, Sublingual gland AN 52.5, Glossopharyngeal nerve	
Anatomy	Ms. Asha G. MS	Tutor 17.08.2000	Regular	Tutor at Ananta School of Medicine (from 01.09.2001 to till date)					29	Introduction to perineum, Pineal gland histology, Histology of Uterus and Cervix, Histology of cardiological junction: Bone - introduction, Sternum: sternum AN 10.1, 10.2, Anterior abdominal wall: AN 44.1, 44.2, Introduction to Anterior triangle, Submaxillary & muscular - AN 47.1, 47.2, Larynx - 1, Fourth ventricle, Sublingual gland, Trigeminal nerve: Back of leg, Duodenum - 47.5, Introduction to perineum, Muscle AN 31.1, 31.2, Scrotum: testis AN 10.9, 10.10, Chambers of heart: Patella, Back of thigh, Back of leg and popliteal fossa AN 19.1, 19.2, 19.5, Duodenum - 47.5, Forelimb: epiglottis, internal jugular vein, facial plexus, Cervical folds - AN 30.3, Cervical and muscular triangles AN 32.2, Submandibular gland and lymph node, 10.11, 12, cranial nerves in the neck - V to ventricles, Superior mediastinum: AN 35.1,



Signature of the faculty member, Dr. B. J. Unnimese Palani, Associate Professor.


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Anatomy	Ms Sohil Dhanrajadas MSc	Tutor 13.02.2000	Regular	Tutor at Amrita School of Medicine (From 16.07.2004 to till date)					4	Histology of ovary and uterine tube, Histology of Vagina, female Junction, Histology of Lipid Nervous system, I
Anatomy	Dr. Rajalakshmi MBS 13374 (TCMC)	Tutor 07.06.2021	Regular					Tutor (from 07.06.2021 to till date)	NA	NA
Anatomy	Dr. Madhava Shibu MBS 16019 (TCMC)	Tutor 08.12.2021	Regular					Tutor (from 08.12.2021 to till date)	NA	NA
Anatomy	Dr. S. Jayakanya MBS 16366 (TCMC)	Tutor 03.06.2021	Regular					Tutor (from 03.06.2021 to till date)	NA	NA
Anatomy	Dr. Nayanshree V MBS 14156 (TCMC)	Tutor 14.10.2021	Regular					Tutor (from 04.10.2021 to till date)	NA	NA
Biochemistry	Dr. S. Jha Krishna MBS MD 25630 (TCMC)	Professor & HOD 04.07.2011	Regular	Professor & HOD (from 04.07.2011 to till date)					76	Introduction, BI 3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage, BI 3.4 Define and differentiate the pathways of carbohydrate metabolism, BI 3.5 Describe and discuss the regulation, functions and integration of carbohydrate metabolism along with associated diseases/ disorders, BI 3.5 Describe and discuss the regulation, functions and integration of carbohydrate metabolism along with associated diseases/ disorders (2 classes), BI 5.4 Describe common disorders associated with protein metabolism (2 classes), BI 7.2 Molecular Biology (3 classes), BI 7.4 Molecular Biology, techniques Review: Acid base Balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition Protein Metabolism, Carbohydrate metabolism (3 classes), BI 3.4 Define and differentiate the pathways of carbohydrate metabolism, BI 3.4 Define and differentiate the pathways of carbohydrate metabolism - Glycolysis, BI 3.4 Define and differentiate the pathways of carbohydrate metabolism - Gluconeogenesis, BI 3.4 Define and differentiate the pathways of carbohydrate metabolism - Glycogen synthesis and break down - Minor Pathways of Carbohydrate Metabolism, BI 3.4 Define and differentiate the pathways of carbohydrate metabolism - HMP shunt and other minor pathways, BI 3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/ disorders, BI 3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease, BI 3.8 Discuss and interpret laboratory tests of analytes associated with metabolism of carbohydrates, BI 7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis (10 classes), BI 6.0 Describe the biochemical processes involved in generation of energy in the cells (4 classes), BI 5.4 Describe the functions of various minerals (Calcium in the body, their metabolism and homeostasis, BI 5.10 Enumerate and describe the disorders associated with mineral metabolism, BI 5.9 Describe the functions of various minerals (sodium, potassium, chloride) in the body, their metabolism and homeostasis, BI 5.10 Enumerate and describe the disorders associated with mineral metabolism, BI 5.7 Describe the processes involved in digestion and assimilation of carbohydrates and storage, BI 3.3 Describe and discuss the digestion and assimilation of carbohydrates from food, Biomarkers of cardiovascular diseases, Chromatography, Enzymology, Air Solubility, vitamins, Calculation of hemoglobin level, phosphorylation, Urea transport, the nucleic acid metabolism, Acid Base balance, Leptin, Reproductive Reactions, Hyprometric, TCA Cycle, Water soluble Vitamin, Thymine, D-glucose and Parathyroid hormone, Acid base balance, electrolytes, G-protein coupled receptor, Apoptosis, Inorganic amines, One carbon metabolism, Eukaryotic cell Structure, organelle - Functions, Carbohydrate Chemistry - Part I, Enzymes - Part I, Clinical Enzymology



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Biochemistry	Dr. Kishor Valsan MPhD, MD 27630 (TCMC)	Professor 24.12.2017	Regular	Professor in Postgraduate Institute of Medical Sciences & Research Centre (from 04.03.2013 to 02.09.2017)	Professor in Amrita School of Medicine (from 23.05.2019 to till date)				47	<p>BI 1.1 Describe the molecular and functional organization of a cell and its sub-cellular components (2 classes); BI 6.5 Describe the biochemical role of vitamin A in the body &amp; explain the manifestations of their deficiency; BI 6.6 Describe the biochemical role of vitamin D in the body &amp; explain the manifestations of their deficiency; BI 6.7 Describe the biochemical role of vitamin E &amp; K in the body &amp; explain the manifestations of their deficiency; Revision - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, Carbohydrate metabolism (3 classes); BI 7 - Describe and discuss the metabolic processes in which nucleotides are involved (4 classes); BI 11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory including - pH meter, paper chromatography of amino acid, gel electrophoresis, T.C, PAb, Electrode analysis, say ISI, ABX analyzer, ELISA, Immunodiffusion, Autoanalyser, Quality control, DNA isolation from blood / tissue, BI 12 - Describe screening of urine for inborn errors &amp; describe the use of paper chromatography; BI 13 Describe the functions of the kidney, liver, thyroid and adrenal glands (2 classes); BI 17 Describe the processes involved in the maintenance of normal pH, water and electrolyte balance of the body (two) and derangement associated with these (2 classes); Revision - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, ELISA, APT (2 classes); BI 11.15 Self lab practice and waste disposal; BI 1.1 Describe the molecular and functional organization of a cell and its sub-cellular components (3 classes); BI 6.5 Describe the biochemical role of vitamin A in the body and explain the manifestations of their deficiency (2 classes).</p>
Biochemistry	Dr. Samithra R Thirum C. MPhD, MC 40928 (TCMC)	Associate Professor 24.11.2020	Regular	Assistant Professor in Amrita School of Medicine (from 19.05.2014 to 23.11.2020)	Associate Professor in Amrita School of Medicine from 24.11.2020 to till date				65	<p>BI 6.5 Describe the biochemical role of vitamins (Thiamine) in the body &amp; explain the manifestations of their deficiency; BI 6.6 Describe the biochemical role of vitamins (Niacin) in the body &amp; explain the manifestations of their deficiency; BI 6.7 Describe the biochemical role of vitamins (Vitamin B12) in the body &amp; explain the manifestations of their deficiency; Revision - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, Glucose regulation (3 classes); BI 13 Describe the functions of the kidney, liver, thyroid and adrenal glands (2 FT); BI 7 - Describe and discuss the metabolic processes in which nucleotides are involved (2 classes); BI 7 - Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism (2 classes); BI 4.2 Lipid Metabolism (6 classes); BI 5.4 Describe common disorders associated with protein metabolism (1 class); BI 6.2 &amp; 6.3 Nucleotide metabolism (4 classes); BI 6.14, 6.15 - Thyroid function tests and abnormalities, Isoenzymes - ALT, CK MB, Clinical Enzymology, Water soluble vitamins, Gas chromatography, Hemoglobin variants, Bilirubin metabolism, Structure and function, relationship of proteins, High Energy Compounds, Hucleic acid chemistry, Nucleic acid chemistry, ABC, Food toxins and additons, Cancer and immune system, Nephelometry, Glycolysis &amp; gluconeogenesis, Nicotin, Lipid chemistry - Part 1, Water and electrolyte imbalance, Types of Electrodes, TFT, Gene regulation, Renal Function Tests, Oncogenes, Free radicals and antioxidants, Cokery, and Substrate through the Clinical Biochemistry, Protein Chemistry - Part - Enzymes - Part V Clinical Chemistry</p>



  
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Physiology	Dr. Anurag Fluz Dobhas MBBS,MD 44564(TCMCI)	Assistant Professor 07.12.2021	Regular	Senior Resident in Govt. Medical College, Thrissur from 21.06.2016 to 24.09.2016				Assistant Professor in Amrita School of Medicine from 07.12.2021 to till date	42	BI 2.1 Explain fundamental concepts of enzyme, apoenzyme, alloenzyme, coenzyme & cofactors. Enumerate the main classes of IUPAC nomenclature (4 classes);BI 2.3 Describe and explain the basic principles of enzyme activity(3 classes);BI 2.4 Describe and discuss enzyme inhibitors as poisons and drugs and its therapeutic role (2 classes);BI 2.5 Describe and discuss the clinical utility of various vitamins, especially as markers of pathological conditions(3 classes);BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis(3 classes); BI 5.4 Describe common disorders associated with genetic mutation (5 classes); BI 2.6, 2.5.5.1, 2.15A.2, outline errors of Metabolism; BI 11.5 outline errors & use of paper chromatography, Hypertension, HF, C, Porphyria, Thalassemia, Malaria, Typhoid, Malaria, Oxidative phosphorylation, Acidosis, Cushing, Immuno diagnosis, Carbohydrate
Biochemistry	Dr. Sreejith K Kishor MBBS,MD 51190(TCMCI)	Assistant Professor 20.09.2021	Regular				Senior Resident in Govt. Medical College, Thrissur from 04.09.2016 to 18.09.2017	Assistant Professor in Amrita School of Medicine from 20.09.2021 to till date	15	BI 6.6 Describe the biochemical processes involved in generation of energy (metabolism) (1 class);BI 6.7 Acid base imbalances, buffers, Water and electrolyte imbalance (5 classes);BI 6.8 ABC disorders and interpretation of MA/ka/ova/iron/immunology, Electrochemistry.
Biochemistry	Ms. Mrudula BV MSc	Tutor 21.12.2022	Regular	Tutor in Amrita School of Medicine from 21.12.2022 to till date					36	BI 3.10 Classify and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel structural element and storage in the human body (2 classes); BI 6.10 Enumerate and describe the disorders associated with mineral metabolism(3 classes) Revision - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, Xenobiotics, Cancer(8 classes);BI 10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy;BI 11.10 Observe use of commonly used equipments / techniques in biochemistry laboratory including pH meter, paper chromatography of amino acid, protein electrophoresis, T.C, F.A.C.F, Electrolyte analysis by ISE, ABG analyzer, ELISA, Immunodiffusion, Autoanalyzer, Quality control, DNA isolation from tissue / tissue;BI 3.3 Chemistry of Carbohydrates(2 classes);BI 6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (4 classes);BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis (2 classes); BI 7.1 Nucleic acid chemistry (2 classes);BI 11.2 Disorders related to cell organelle; BI 6.7.2 Nucleotide analogues in medicine; Carbohydrate Chemistry - Part I, Enzymes - Part II General Enzymology, Valence Distribution, Nuclear Chemistry - Part 1, Molecular Biology, Elements of Quality assurance program



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Biochemistry	Dr Sumithra Prabhakar PhD (Biochemistry)	Tutor 06.07.2017	Regular	Tutor in Amrita School of Medicine from 06.02.2017 to till date Medical Sciences, FPM/PhD 29.12.2017 to 06.07.2017					45	B 6.11 Describe tissue catabolism in the body and describe type-1 diabetes mellitus (1 class), B 6.13 Describe the functions of liver, B 6.14 Describe the tests that are commonly done in clinical practice to assess the function of liver, B 6.15 Describe the abnormalities of liver, Respiration - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, Urinary Cholesterol, Calcium, Inorganic phosphorus, Major Minerals (11 classes), B 4.1 Describe and discuss main classes of lipids relevant to human system and their major functions (4 classes), BI 7.2 Describe the processes involved in the maintenance of normal pH, water and electrolyte balance of the body fluids and derangement associated with these, B 4.3 Explain the regulation of lipoprotein metabolism & associated disorders, BI 7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as Cancer, Complication of diabetes mellitus and atherosclerosis (3 classes), B 5.1 Chemistry of Proteins (3 classes), BI 5.2 Structure-Function relationship (haemoglobin & selected hemoglobinopathies) (4 classes), BI 7.3 Describe and explain the basic principles of enzyme activity (1 class), B 7.4 Describe and discuss enzyme inhibitors as poisons and drugs and its therapeutic role (1 class), B 5.3 Interpretal analytical results of analyses associated with metabolism of proteins (2 classes), BI 3.6 Describe and discuss the concept of TCA cycle as a metabolic pathway and its regulation, Special and Membrane structures, Protein Chemistry - Part III, Introduction to fat soluble vitamins, Lipid Anal, Lipid metabolism, Nucleic acid metabolism, Elements of quality assurance program, Enzymes - Part I General Enzymology, Vitamin A
Geochemistry	Ms. Reshmy GS MSc	Tutor 04.05.2018	Regular	Lecturer in Amrita School of Medicine from 01.10.2005 to 23.12.2015 Tutor in Amrita School of Medicine from 04.05.2018 to till date					30	BI 7.1 Discuss and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel structural element and storage in the human body, BI 6.11 Describe the functions of haem in the body and describe the processes in its metabolism and describe porphyrin metabolism (3 classes), BI 5.12 Describe the major types of haemoglobin and its derivatives found in the body and their physiological / pathological relevance, Respiration - Acid base balance, Lipid Chemistry and Lipid Metabolism, TCA Cycle, Molecular Biology, Immunology, Nutrition, Protein Metabolism, Water Minerals, cell and carbohydrate chemistry (9 classes), BI 7.6 Describe the anti-oxidant defense system in the body, BI 11.15 Describe & discuss the composition of CSF, BI 6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism (4 classes), BI 5.12 Describe the major types of haemoglobin and its derivatives found in the body and their physiological/pathological relevance, BI 11.6 Describe the principles of co-enzyme, BI 4.1 Describe and discuss main classes of lipids [Essential/Nonessential fatty acids, cholesterol and normal steroids, triglycerides, major phospholipids and sphingolipids] relevant to human system and their major functions (4 classes), BI 4.6 Describe the therapeutic uses of prostaglandins and inhibitors of endogenous synthesis, BI 7.6 - Free radicals & antioxidants, B 7.7- Role of oxidative stress in pathogenesis of many diseases, Transport Mechanism across Membrane, Enzymes - Part I General Enzymology, Vitamin A, Water-soluble vitamins Pyridoxine, Lipid metabolism, Molecular Biology, Elements of quality assurance program.
Endocrinology	Dr. Gayathri S MBBS, MD 49541(TCMC)	Senior Resident 21.26.2011	Regular	Senior Resident in Amrita School of Medicine from 21.06.2011 to till date					10	BI 5.8 Describe common disorders associated with protein metabolism (6 classes), BI 10.1 Describe the causes, initiation, promotion oncogenes & oncogene activation. Also focus on p53 apoptosis (3 classes) BI 5.6 Describe the digestion and absorption of dietary proteins, BI 11 Laboratory test, B 6.13 - 6.15 Adrenal function tests and abnormalities, BI 6.13 Describe the functions of kidney, B 6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (Kidney), B 6.15 Renal Function Tests & abnormalities associated (2 classes).



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Biochemistry	Dr. Shreejith Kumar Mmon MBBS /MBBS(TLMO)	Tutor 01.05.2021	Regular						Tutor in Amrita School of Medicine from 01.05.2021 to till date	NA	NA
Biochemistry	Dr. Divya Sankaranarayanan MBBS /MBBS(TLMO)	Tutor 01.10.2021	Regular						Tutor in Amrita School of Medicine from 04.10.2021 to till date	NA	NA
Biochemistry	Dr. Niranj B S MBBS /2050 (TLMO)	Tutor 01.06.2021	Regular						Tutor in Amrita School of Medicine from 01.06.2021 to till date	NA	NA
Physiology	Dr. Sankarathilak MBBS MD (Physiology) /2332(TLMO)	Professor & HOD 05.11.2005	Regular	Professor & HOD in Amrita School of Medicine from 24.01.2007 till to date					30	CNS, Renal Physiology, CVS & Respiration (Presents on classes)	
Physiology	Dr. Geetha B N MSc(Medical Physiology), PhD (Medical Physiology)	Associate Professor 01.01.2016	Regular	Associate Professor in Amrita School of Medicine from 01.01.2016 till date					25	Respiration, Special senses, Muscle Physiology, CNS	
Physiology	Dr. Madhava Balakrishnan MSc(Physiology), PhD(Medical Physiology)	Associate Professor 01.07.2017	Regular	Assistant Professor in Amrita School of Medicine from 28.11.2012 to 30.09.2017	Associate Professor in Amrita School of Medicine from 01.07.2017 to till date					20	GI, Female Reproductive System, Hematology, Respiration & Endocrinology (Presents on classes)



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				1	2	3	4	5		
Physiology	Dr. Saja S Sopalembhar MBBS MD(Physiology) 34466(TCMC)	Associate Professor 01.09.2018	Regular	Assistant Professor in Anrita School of Medicine from 21.08.2012 to 31.08.2018		Associate Professor in Anrita School of Medicine from 01.09.2018 till date			36	General Physiology, Nervous Muscle Phys. ology, Hematology, CNS, Endocrinology, Respiration & CVS Revision classes
Physiology	Dr. Rose Mary Jacob V. K. Cherian MBBS, MD(Physiology) 30583(TCMC)	Assistant Professor 18.05.2015	Regular	Assistant Professor in Anrita School of Medicine from 18.05.2015 till date					16	Renal physiology, Endocrinology, Respiration, CNS, Revision classes
Physiology	Dr. C.V. Lathambika MSB, D.C., MSc(Medical Physiology), MD(Physiology) 25853(TCMC)	Assistant Professor in Anrita School of Medicine from 01.07.2009 to 17.06.2013 (Pre MD Physiology) Assistant Professor in Anrita School of Medicine from 18.07.2016 till date (Post MD Physiology)	Regular	Assistant Professor in Anrita School of Medicine from 18.07.2016 till date					22	CVS, Audition, CNS, Special Senses, Respiration (Revision classes)



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1213, Kochi-682 041



Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pathology	Dr. Manoj Laxmi MDS MD.DNB 24915 (TCMC)	Professor 02.06.2020	Regular	Associate Professor in Amrita School of Medicine from 17.02.2009 to 09.06.2020		Professor in Amrita School of Medicine from 02.06.2020 to till date			27	1 Infections of liver 2 HCC- New variants 3 Immunology, Metastasis, etiology of cancers and Precancerous lesions, Skin I/II Skin : III, Immunology IV, Immunology II/V, Immunology III/V, Immunology IV/V, Immunology V/V Liver I, Liver II, Liver III, Liver IV, Liver V, 4 Overview of Inflammation KR-pain 2 Neoplasia 7.6 (SLO 1-6) Lect 1 3 New Neoplasia, WBC disorders PA 15 (SLO 1, 2,4) 4 Neoplasia 7.6(SLO 1,6) 7.7(SLO 1) Lect 2, Neoplasia 7.7(SLO 2-4) Lect3, Neoplasia 7.7(SLO 1-5) Lect4, Neoplasia 7.6(SLO 1-4) Lect5/Seminar Neoplasia 7.5 (SLO 1-4) Lect6, DOAP Gross and Microscopy of Teratoma 10 Neoplasia 7.6 (SLO 1-6) Lect1
Pathology	Dr. Roshni Fathel Purose MBS, FRC Path 42539 (TCMC)	Professor 05.11.2019	Regular	Associate Professor in Amrita School of Medicine from 01.06.2016 to 04.01.2019	Professor in Amrita School of Medicine from 05.11.2019 to till date				27	Neonatal ID, Infect, Autoimmune gastritis, Pathological perspective, Barrett's oesophagus, CPC of GI, Inflammation & Repair I/V, Inflammation & Repair II/V, Inflammation & Repair III/V, Inflammation & Repair IV/V, Inflammation & Repair V/V, GIT I/V, GIT II/V, GIT III/V, GIT IV/V, GIT V/V, Breast I/II, Breast III, Pathological Autopsy, GIT I/V, GIT II/V, GIT III/V, GIT IV/V, GIT V/V, GIT I/V, GIT II/V, GIT III/V, GIT IV/V, GIT V/V, CPC of Neoplasia, CPC of Neoplasia
Pathology	Dr. Geetha Vijayadharan MDS, DNB 55863 (TCMC)	Associate Professor 01.06.2011	Regular	Associate Professor in Amrita School of Medicine from 01.06.2011 to till date					20	Hemocytometer, Improved Neubauer chamber, CSF counting chamber, Total WBC count estimation - method, diluting fluid, Pipette, Causes for increased and decreased counts, T.C & reporting of Acute leukemia slide, Hemodynamic disorders I, Edema, Congestion & Haemorrhage, Plasma cell disorders, Genetics I/V, Genetics II/V, Genetics III/V, Genetics IV/V, Genetics V/V, Hemolytic Anemia, CPC of Anemia, Acute Anemia III, Acute Leukemia II, Plasma Cell & Plasma cell disorders, Hemodynamic disorders, Hemodynamic disorders PA 6,4 (SLO 1-5) Lect, CPC of Cell injury, Hemodynamic disorders, Aplastic Anemia PA 17,1(SLO 1-4) 17,2(SLO 1-5), PA 18 19, 03/PA 18 2(SLO 1, 2), Acute Leukemia I, PA 18 2(SLO 1,4) Acute Leukemia -2
Pathology	Dr. Simsha N V MDS, DCP, DNB 28752 (TCMC)	Associate Professor 05.01.2014	Regular	Associate Professor in Amrita School of Medicine from 05.01.2014 to till date					17	1 Indications of peripheral smear study, IIM preparation, colour, smear and method of examination of peripheral smear 2 Breast: 3. Breast I, 1. Hemodynamic Disorders I/V 2. Hemodynamic Disorders II/V, 3 Hemodynamic Disorders I/V, 4 Hemodynamic Disorders I/V 5 Hemodynamic Disorders V/V, 6. Endocrine I/V, 7. Endocrine I/V, 8. Endocrine I/V, 9. Endocrine I/V, 10 Endocrine V/V, PA 27 1 & PA 27 2, 2. CPC of Liver, 3 CVS 2 PA 27 3 & PA 27 4, 4 CVS-3 PA 27,5, Relative disease, 1 Mucosal melanoma, Melanocytoma 2 Oropharyngeal lesions




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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the Last 5 years					Number of lectures taken per year	Topics covered
				1	2	3	4	5		
Pathology	Dr. Shanthan K MBBS, MD, LMJ 91417 (TMC)	Senior Resident 15.11.2021	Regular	Senior Resident, Taty Thangazh Medical College & SMT S.K Hospital (15.08.2015 to 17.08.2018)	Consultant Pathologist, Vagay Diagnostic Centre (11.10.2018 to 06.11.2021)	Senior Resident, Amrita School of Medicine, Kochi (15.11.2021 to till date)	NA	NA		
Pathology	Dr. Arjun V MBBS, MD, LMJ 52695 (TMC)	Senior Resident 14.12.2021	Regular			Senior Resident, Amrita School of Medicine, Kochi (14.12.2021 to till date)	NA	NA		
Microbiology	Dr. Anu Kumar V MBBS, MD 41078 (TMC)	Professor 01.05.2016	Regular	Professor, Amrita School of Medicine, Kochi (01.05.2016 to till date)			11	<p>Arbovirus, Malaria, Fungal dermatoses - Tinea, Mycetozoa, Anti bacterial Agents &amp; Antibiotic Susceptibility Tests, Pyrexia of Unknown Origin, Antigen Auto immunity, Corynebacterium, Interobacteriosis, Salmonella, Vibrio, Tick Infestation of Eye, Adeno virus, Small pox, HIV, Case presentation - Transfusion transmitted diseases, Pattern synthesis, nitrobores, E.coli, Parasitic infections, Culture media &amp; Growth curve, culture techniques - Biochemicals - Catalase, Oxidase, Indole, Citrate Urease, Methyl red, Molecular mechanism of resistance to Beta lactam - Antibiotics, Auto immunity, Corynebacterium, Intestinal parasites, Plasmodium &amp; M. cruzi, T. trichosporia, Deep mycoses, PUD, TM staining - PPT, Case discussion - Shigella, Auto immunity, Antibiotic resistance, PG Case presentation - Transfusion transmitted diseases, Pattern synthesis, nitrobores, E.coli, Fluorimetric Chlorine Reaction, Medical Microscopy techniques, Streptococcus, Enterococcus, Haemolytic Gram positive, Enterob, Streptococcus pneumoniae Resistance Mechanisms, High level disinfection, Streptococcus pneumoniae, Atypical pneumonia, Streptococcus pneumoniae Antigen susceptibility testing methods, Sequencing methods, Tick Infestation of Eye, Biochemicals - IS/A, MM, OF Sugars, LAC, Flow cytometry and its uses in clinical microbiology, Gram stain, animals, (E.coli), Molecular mechanism of resistance to Beta lactam and nitrobores, Enteric fever, Bacteriophage, Fungi - Saccharomyces cerevisiae, Histoplasmosis, Dimorphic fungi - Sporothrix schenckii, Histoplasmosis, Tuberculosis, Trypanosomiasis, Infectious mononucleosis, Smallpox (varicella) and vaccine, Neurospora, Streptococcus, Antigen-antibody, High level disinfection, COVID associated Pulmonary Aspergillosis, Non typical Chlamydia, Atypical pneumonia, Measles virus, Hepatitis virus and Herpes virus, Transfusion transmitted diseases</p>		
Microbiology	Dr. Uma Kankal Rajagopala Shetty MBBS, MD 9684 (TMC)	Professor 01.01.2025	Regular	Professor, Amrita School of Medicine, Kochi (18.08.2024 to till date)			12	<p>Differentiation, Fermentation, media, Trypanosomes, Cestodes II, Morphology of Bacteria, Culture Media, Culture methods, Sexually transmitted infections, Intertaxa 2, Structure &amp; functions of immune system, Group D Streptococcus and Pneumococcus, Enterobacteriaceae - E. coli, Klebsiella, Gram's Rodure Assay - Respiratory Panel</p>		



  
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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsourcing	Detail of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Microbiology	Dr Anshu Raj Suthent MBBS 77934 (TCM)	Tutor 01.06.2021	Regular						NA	NA
Pharmacology	Dr Princy Louisa Prabhu MBBS, MD 0307 (Rajya Medical College)	Professor & HOD 01.10.2007 to 01.07.2018	Regular	Professor, Pathology Medical College (01.10.2007 to 01.07.2018)	Professor & HOD, Amrita School of Medicine, Kochi (27.07.2018 to till date)				124	Pain relief, Shock, Skeletal Muscle Relaxants, Pre-anesthetic Medication, GABA II, Epilepsy, Opioids, Anticancer drugs, Iron, Folate Acid & Vit B12, Antiparasitics, Fibrinolytics, Fibrinolytic inhibition, Estrogens, OCPs, Steroids, Sex hormones, Cardiacs, Mucolytics, Aminoglycosides, Chelating Agents, Antihelmintics, Cancer, BDA, Anti cancer drugs - Immunomodulators, Metabolism, HIV, Anti HIV Drugs, Adrenocortical drugs, Skeletal Muscle Relaxants, Myeloma - Diagnosis, Rheumatoid Arthritis & GOUT, Anemia, Anaphylactic Shock, Anaphylaxis, Shock, Cerebral Ischemia, GIT, GIT 1-4, GIT 5, GIT 4, ORAL CONTRACEPTIVES, Steroids, Anterior Pituitary Hormone, Miscellaneous Drugs - Endocrine, Antiparasitic & Chemotherapy, Sulphonamides, Beta Lactams, Gen Pharmacology, ACO, Nature & Source, Nature & Source, Pharm Dynamics, GRLG, DISCOVERY, ASSAY & VIAL, Pharm Dynamics, EMUL, HYPO ONS, CHOLIN, HCC & ASTHMA, INERGEN, BETA, ALUMINUM & AMINIC, TICOSIDES, TETRACYCLINS & LITHIUM, ENRICO, CEPHALOSPORIN, Cholinergic Drugs, Cholinergic & Anti cholinergic, Myo-inositol, Antibiotics, Cephalosporin & UFL, Anti-HIV Drugs, General Pharmacology, ANS, Antiviral & Antifungal Drugs, Anti Cancer Drugs I, Anti Cancer Drugs II, Cholinergic Drugs, Anti Adrenergic Drugs, Cholinergic Drugs, Anti Cancer Drugs - BDA, Pharmacodynamics, Pharmacokinetics, CVS - Introduction, Anti cholinergic Drugs, Anti cholinergic Drugs, URAS, RAAS, Diuretics, Diuretics, OTC, Hormones - Chemotherapy, Chemotherapy, Miscellaneous, Chemotherapy I, IFC, Chemotherapy II, Fibrinolytics, Shock, Hypertension, Hypertension - Respiratory System, Chemotherapy I, GP Alcohol, Chemotherapy, Anti Epilepsy Drugs, NSAIDs, NSAIDs - Hypothalamic, Pituitary Hormones, Receptor Kinetics (Absorption & Distribution), Alpha Blocker, Diuretics & Antidiuretics, Diuretics & Antidiuretics, Malabsorption, Malabsorption, Drugs in COPD including Cough, Anticholinergic Drugs, Adrenocortical, Anti Adrenocortical, Toxicology including chelating Agents, Anti Adrenocortical, Toxicology including chelating Agents, Drug Interaction & Clinical Analgesic substance abuse, psychotropic, Anticholinergic, SMT, APH, AF - Hypertension & CCF, OHA, BDA, Local Anesthetics Pharmacology - Anti Cholinergics, Cholinergic & Gen Consideration - Anticholinergic and cholinergic, Cocaine, Anticholinergic Drugs, Drugs for other Protocols & Anticholinergics, Anti Cancer Drugs, Enzymes & Therapy, Pharmacokinetic Drug.



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Department	Name of the faculty Qualification FMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pharmacology	Dr. Thirumala Thirumala K.M.B.S.,M.D. 9863117077	Professor 10.08.1998	Regular	Professor, Amrita School of Medicine, Kochi (04.08.2008 to till date)					130	Angiotensin, Anti Hypertensive Drugs, RT, Malaria, Sedative, Hypnotics, Antipsychotics, Antidepressants, Antiepileptics, Anticancer drugs, Anticoagulants, Hypolipidemics, Hypolipidators, Peptic Ulcer, Peptic Ulcer, Calcium Thyroid Involvement, OHA Malabsorption, Malabsorption, Malabsorption, Dynamics, TB, Cholera, Drugs, TB Drugs, Chemotherapy, Drugs, Bronchodilators, Asthma, Parkinsonism, Peptic Ulcer, Diuretics, Antibiotics, Drugs, Digoxin, Sedative & Hypnotics, L.D.T, Anesthetics & Drugs for other preoperative & anaesthetic Thyroid Drugs, CALCIUM GENERAL ANESTHESIA, Antipsychotic Drugs, ANTIDEPRESSANTS, Diphenhydramine, Ethyl & Methyl Alcohol, Antifungal Drugs, Anti TB Drugs, Adrenergic Drugs, Antihelminthic drugs, Antiproliferative Drug, Malabsorption, Antidepressants, Beta blocker, Alpha blocker Drug, Interaction, Immunomodulators & Immune modulation, Drug interaction, Hypoallergenic Pharmacology, Immunomodulators, Immunomodulators & Polyclonal, Antibodies and Therapeutic uses, Medication Error & Rational Rx, CCR, Antimicrobial Prescriptions, Excretion, GCP, Adrenergic Drugs, Adrenergic Drugs, Anticholinergics, Calcium Channel Blockers, Calcium Channel Blockers, ACE Inhibitors, Antithrombotic Drug, Pharmacokinetics, Respiratory System, Anesthetics, Drug, Respiratory System, Hypoallergenic Drugs, CNS, CNS II, CNS III, CNS IV, Respiratory system, G.A, Parkinsonism, Opioids, Opioids II, Antipsychotics, Antidepressants, Antihelminthic Drugs, Antihelminthic drugs, CCB, Hypertension III, Immunomodulators including vaccines, Coagulants & Anticoagulants, Coagulants & Anticoagulants, Hypolipidemics, H2A, Absorption & Distribution, Introduction to CNS & Alcohol, NSAIDs, NSAIDs, DIPS, DIPS, DIPS, Parkinsonism & Neurodegenerative Disorders, Drugs for mood disorder, DIPS, DIPS, GAD, Androgens, Antiandrogens & Androgen Steroids, CNS, Carbapenem & Monobactam, Aminoglycosides, Tetracyclines & Chloramphenicol, Chemotherapy of UTI & STD, Anti TB Drug, Malabsorption, Immunomodulators
Pharmacology	Dr. Smita Karachan M.B.B.S.,M.D. 41176 (TCMC)	Associate Professor 17.05.2021	Regular	Assistant Professor At Amrita Medical College & Super Specialty Hospital 01.09.2015 to 31.08.2019	Associate Professor, At Amrita Medical College & Super Specialty Hospital 01.09.2019 to 15.08.2021	Associate Professor, Amrita School of Medicine, Kochi 17.05.2021 to till date)	25	Leptos, & Anti Helminthics, Beta Blocker, Antacid, RAS, Anticancer Drugs, Anti Fungal, Anticancer, Drugs in dermatology, Ophthalmic Agents, Drugs in Kidney and Liver disorders, Anti Epileptic Drugs, Cholinergics, Cholinergics, Antipsychotics, Prokinetics & Miscellaneous, Antacids, Mucolytics & Cough, Peptic Ulcer, Steroids, Steroids, Carcinogens, Adrenergics, CNS, Uterine stimulants & Relaxants, Sulfonamides & Cotrimoxazole, Beta Lactam Penicillins, Drugs for anaerobic infection, Toxicology		
Pharmacology	Dr. Suresh Pudupurath M.B.B.S.,M.D. 36274 (TCMC)	Assistant Professor 01.08.2012	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.08.2012 to till date)					21	Local Anesthetics, Analgesics, Dosage Form, Uptake, PMDF, ABSORPTION, Drug, Regulation, Anticoagulants, Pharmacokinetics (PK), Sedative Hypnotics, Antihistamine, Anti Emetics, A.Microbial, Dynamics, SVR, RAJ, Gastrics, SMR, RAJ, Diuretics, Metabolism & Excretion, Anti Cholinergics, DHT & Migraine.



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract (full/pt)	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pharmacology	Dr Rajalakshmi K, MCPH, MSc, 19336 (ICMCI)	Assistant Professor 01.09.2012	Regular	Assistant Professor, Anurita School of Medicine, Kochi (01.09.2012 to till date)					24	Hypertensive, Heart failure & Antihypertensive, Thyroid Cephalosporins, ADR, Local Anesthetics, Curative Pharmacology, Drug use in Pregnancy, Lactation, Genetics & Pharmacokinetics, Anti Adrenergic, Drugs, Anti Adrenergic, Drugs, ACE, Anti Diabetic, Angina Pectoris, Peptic ulcer, Peptic Ulcer II, oral Anesthetics, History - Saline & Sanger, Kinetics, Receptor, Pharmacokinetics, Metabolism, Ganglionic Blockers, Anticholinergics & Contraceptives, Good Samaritan's Law, Anti HIV & Anti AIDS, Steroid, Immunomodulators, Vit D12 & Folic Acid, Drugs in Pregnancy & Lactation, Teratogenicity, Pharmacokinetics - Angina Pectoris - Steady, Antiepileptic Drugs, Digoxin, Anti Helicobacter, Malaria, Anticancer & Biologics.
Pharmacology	Dr. Pranjay Sachdevan 1986 MD 4448 (ICMCI)	Senior Resident 15.04.2021	Regular	Senior Resident, Anurita School of Medicine, Kochi (15.04.2021 to till date)					55	Oral, Oral Contraceptives, ANR, Anti TB Drugs, Anti TB Drugs II, Gonorrhea, GP M in Tuberculosis, Scler, Anticholinergics, Shock & Plasma Expanders, Nutrients & Minerals, Enzymes in Therapy, Geriatric & Pediatric Pharmacology, Pharmacodynamics, Sedative Hypnotics, Anti G, Anti Rheumatoid & Gonorrheal Agents, Antidementia, Anti Emesis, Diuretics & Cardiac, Anticholinergics, Anticancer - Barbiturates & Contraception, Thyroid, Anti Thyroid Drugs, In vitro, Estrogen, Progestins & Antifertility Drugs, Anticholinergics, Estrogen, Progestins, Contraception, Mucolytics, Newer Antibiotics, Antineoplastic, Anti fungal Drugs, Anti Viral Drugs, Anti Cancer, Drugs, Vitamins & Trace Elements.
Pharmacology	Dr. Arshad Chingari MPhD 72153 (ICMCI)	Tutor 18.12.2021	Regular					Tutor, Anurita School of Medicine, (18.12.2021 to till date)	NA	NA
Pharmacology	Dr Arshad Sankar IS MPhD 10437 (ICMCI)	Tutor 07.06.2021	Regular					Tutor, Anurita School of Medicine, from 10.06.2021 to till date)	NA	NA
Pharmacology	Dr Mohamed Akim Haroon MBS 10159 (ICMCI)	Tutor 03.01.2021	Regular					Tutor, Anurita School of Medicine (03.01.2021 to till date)	NA	NA



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Forensic Medicine & Toxicology	Dr. V M Pillay M.D.BS, M.D 3738 (Forensic Pathology) Medical Council Kerala/India	Professor 17.02.1996	Regular	Professor in Ananta School of Medicine from 05.06.2002 to till date					36	General aspects of Toxicology, Forensic Psychiatry, Crime scene investigation, Surgical & Anaesthetic Death, Forensic DNA Typing, Semen, Urine, Drug, Urine, Saliva and Stools, Heavy Metals, Corrosives, Non-Metallic Inorganic Poisons, Surgical & Anaesthetic Deaths, Substances Abuse, Snake bite, Ethanol, Antivenom, Snake Bites, Chromatography, Lipids, Hanging, MNP & ASP, Post mortem, Radiologic Forensic, Forensic Toxicology, Chromatography, Post mortem Poisoning, Medical Aspects of Terrorism, MTP Act, Transplantation of Human Organ, Corrosives, Non-Metallic Inorganic Poisons, Corrosives, Analytical Toxicology, Heavy Metals, Insecticide, Plant.	
Forensic Medicine & Toxicology	Dr. Ajay B MBS, M.D 28134 (MBS) MCO	Professor 01.01.2016	Regular	Professor in Ananta School of Medicine from 01.03.2015 to till date					25	Trace Evidence - Asphyxia, Lacerating, Mechanical Asphyxia, Crime Scene Investigation, Blood Spatter Patterns, Age of Injury, Postmortem Analysis, Laceration, Forensic Odontology, Age Estimation, Antemortem & Postmortem, Dissection, Microbiology of Putrefaction, PM Analysis of Vehicle - Human, Incised & Lacerated Wound, Virtual Autopsy, Circle of Willis, Pathologies of Heart, Postmortem Arteries, Ligature Strangulation, Types of Ligature Strangulation, Age Estimation, Lacerating, Laceration, Signs of Asphyxia, Fracture Injuries, Injury by Sharp Objects, Mechanical Asphyxia, Surgical & Anaesthetic Death, Signature, Forensic Odontology.	
Forensic Medicine & Toxicology	Dr. Anil Suresh Kumar MBS, M.D 38154 (MBS) MCO	Associate Professor 21.05.2017	Regular	Assistant Professor in Ananta School of Medicine from 22.05.2013 to 31.03.2017	Associate Professor in Ananta School of Medicine from 21.05.2017 to till date					39	Infant Burials, Procedure of Medical Autopsy, Identical on Identification, Histochemistry, MTP Act, Postmortem Artifacts, Age Estimation from Remains, Tissue Staining Techniques, Corrosives- DNA Typing, Fetal Autopsy, Spinal Autopsy Techniques, PCNDT Act, Lightning, Postmortem CI, Lightning, Postmortem CI, Fetal Autopsy, Myocardial Bridging, Spinal Cord Formation, Consumer Protection Act, Gunshot Wounding for Cause of Death, Histochemistry of Putrefaction, Chemical Analysis of Wound, Fetal Autopsy, Corrosives, Drug Injuries & Vehicle Accidents, Doctors Test, Transportation of Human Organ and Tissues Act, COHS Amendment and Rules, Consumer Protection Act, MTP Act, PCNDT, Gunshot Wounding, PCCSO Act




*(Signature)*  
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Amrita School of Medicine, AIMS, Kochi - Faculty details - January 2022

Department	Name of the Faculty Qualification IDMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Forensic Medicine & Toxicology	Dr. R. Ramesh Babu M.C MBBS, MD 31454 (ICMR)	Associate Professor 24.12.2019	Regular	Assistant Professor in Amrita School of Medicine from 08.06.2014 to 23.12.2019		Associate Professor in Amrita School of Medicine from 24.12.2019 to till date			48	Prozy Metals, Alcohols & Sedatives, Classification of wound & Injuries, Hanging MTC in the ER, Surgical & Anesthetic Death, Impetuous & Stunty, Infantcide, Marfanoid Fatal Asphyx, Opium poisoning for Cause of Death, Indigestion, Cyanide poisoning, Records Principle of exchange, RTA, Medicology, Reporting of Homicide, Forensic Psychiatry, Osteology, Psychological Autopsy, Consent, Air Embolism, CEMD Unit, Air Embolism, Paternity Certificate, Potency Certificate, Writing & reporting in: 1. Is. Surgical & Anesthetic Death, RTA, Spinal Autopsy from que., Police Inquests, Reporting injuries, Medical Legal Reporting - Examination of Accused & Victim, Medicology, Reporting of Hit & Run Cases, Wound Certificate
Forensic Medicine & Toxicology	Dr. Pradyas MBBS, MD 50943 (ICMR)	Assistant Professor 01.01.2022	Regular	Senior Resident in Amrita School of Medicine from		Assistant Professor in Amrita School of Medicine from			NA	NA
Forensic Medicine & Toxicology	Dr. Hiba Abdul Raheel MBBS 72236 (ICMR)	Tutor 04.06.2021	Regular				Tutor in Amrita School of Medicine from 04.06.2021 to till date		NA	NA
Forensic Medicine & Toxicology	Dr. F. No Chaud MBBS 54651 (ICMR)	Tutor 06.06.2021	Regular				Tutor in Amrita School of Medicine from 06.06.2021 to till date		NA	NA
Forensic Medicine & Toxicology	Dr. Ishara Dhanu MBBS 80778 (ICMR)	Tutor 31.05.2021	Regular				Tutor in Amrita School of Medicine from 31.05.2021 to till date		NA	NA
Forensic Medicine & Toxicology	Dr. Gayatri R M MBBS 63277 (ICMR)	Tutor 28.06.2021	Regular				Tutor in Amrita School of Medicine from 28.06.2021 to till date		NA	NA



  
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Department	Name of the faculty Qualification MR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Community Medicine	Dr. Anandha S. Suresh, M.P., PG Dip (2010) (ICMC)	Professor & HOD 01/01/2009	Regular	Professor, Govt. Medical College, Palakkad (17.11.2015 to 01.08.2017)	Professor, Amrita School of Medicine, Kochi (03.04.2017 to till date)					121	Visual impairment, Accidents and injuries, epidemiologic methods - Descriptive epidemiology, Disposal of wastes, Factory, Diagnostic advances in Tuberculosis, Acute otitis media, absence of, Measures for health protection of workers, prevention of occupational diseases, Arthralgia and rheumatism, investigation of epidemic of dengue, SARS, H1N1, Tuberculous meningitis, Birth in case-control studies, cold chain, Cholera, Typhoid, pertussis, pentavalent vaccine, Cholera and typhoid fever, Intra-uterine care, neonatal care and neonatal care - Biotatality - Sample, Strip up methods, Hospital waste management, Principles of family welfare, Indicators of health, yellow fever, Japanese Encephalitis, Dengue fever, Randomized control trials, the case series - clinical agencies, Diagnostic test evaluation, Water A1, ventilation, Light, Noise National Problems in public health, Acute Respiratory infections, Chyawan Prash, Edward Jenner, Quarantine small pox, chicken pox, Diphtheria and pertussis, Tuberculous meningitis, Biotatality - Qualitative tests of significance, Epidemiology study design, Experimental epidemiology, Infectious diseases epidemiology, Community Nutrition Programs, Evaluation of screening test indicators of MCH care - Under 5 mortality rate and IMR, Child labour and child exploitation - Juvenile Justice Act, Maternal - 2 strategies of malaria control - PFC, Chloroquine, Intermittent - Epidemiology, Qualitative study - analysis - Wayland project Occupational Health (Occupational diseases, classification, and occupational, lead to control, Prevention of occupational diseases (Medical, Engineering measures), Alcoholism and drug dependence - definition and prevention, Hospital Acquired Infections, Health planning in India - Planning Commission, NCDs, NIPDS, 5 year plans, NIPDCP - Malaria Control - Introduction, Organization, Strategies, Universal Immunization Program, Non-Randomized trials, Diagnostic test evaluation, Ending of plants, Seroprevalence - epidemiological, Management of Acute study design, Study plan and project management, Clinical case study - Non-communicable diseases - Lancet, International classification of functioning, Disability and health, Different levels of prevention and modes of intervention, Biomedical waste - Management rules in India, Health Policy assessment as part of national status, Cardiology, Diagnostic test evaluation - Clinical case study - Genetics, Epidemiology - Introduction, Basic measurements - Experimental epidemiology - Introduction, A1, B1 - Introduction, Climate and ventilation, Diagnostic test evaluation, Clinical case study - Genetics, Introduction to Community Medicine, Research Methodology, Health planning and planning cycle, Clinical case study - Genetics, Disposal of wastes, Acute Respiratory infections, Acute, Angioma, Contaminants, Quarantine - index case and primary case, Poliovirus, Factors affecting efficacy of sterilization, Steps in investigation of an epidemic, Man-made disasters, Treatment and disposal technologies of health care wastes, Small pox, chicken pox, Diphtheria and pertussis, Health status and health problems, National Health Mission, Qualitative Research, Other non-clinical agencies including, UNICEF, Communication, Methods of health communication with their advantages and limitations, Neonatal mortality rate, Risk approach for maternal care, Introduction to occupational health, occupational hazards and pneumoconiosis, National health problems in public health, Infectious diseases - epidemiology, Dengue fever, Dengue syndrome, Open defecation, Change in disease management, colour coding for disposal of biomedical waste, National Tuberculosis Elimination Program, Water purification Methods, Priority setting in health system health Economics, Challenges in migrant research and future perspectives, Ethics in Health Research, Project presentation, Jalloranga, SARS, H1N1, Infectious and Invertebrates, Basic measurements in epidemiology exercise and infectious disease epidemiology exercise, Maternal



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Department	Name of the faculty Qualification DMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/visit	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Community Medicine	Dr. Francis Francis MBBS, MD L5077 (TCMC)	Professor 21.10.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi 15.08.2015 to 30.09.2019	Professor in Amrita School of Medicine from 01.10.2019 till date				138	Assessment of nutritional status, Case control and Cohort studies, Cancer Control/Preventive methods, Infectious disease epidemiology, Susceptible host, Genetics and health, Screening, Case fatality, secondary attack rate, propagated epidemics, objective, target population, low birth weight, feeding of infants & placental - borne infections, vectors of medical importance and control measures, Investigation of an epidemic, Aetiological history of diseases, Sources of health information, Occupational hazards and diseases, Principles of primary care, levels of health care, health care utilization, Balance diet prescribing for adult man, woman, Concepts of disease, Typhoid, Hydatid disease, Leishmaniasis, Pig, ppt, presentations, international WHO and other UN Agencies Revised National TB Control Program, Food hygiene Human Development Index - Gender for quality index, Radiation, Microbiological environment, Housing, Assessment of nutritional status, Tuberculosis, incubation period, types of family Epidemiological triad, Epidemiology, seroconversion test, Cost of illness / Economic Evaluation, Case control and Cohort studies, Accidents and injuries, Epidemiology methods - Descriptive epidemiology, Introduction to community medicine, Therapeutic diet, Assessment of nutritional status, Hand hygiene, Measles - Mumps, Rubella, Epidemiology - screening test, Accidents and injuries, Indicators of MCH care - Infant mortality rate, Food poisoning, amebiasis, Leptospirosis, Disaster management policy, Mental health - Introduction, types of mental illness, Leprosy - Epidemiology, Epidemiology of hypertension, Epidemiology of burns, Introduction of cardiology, Health systems in India - Concepts, Health, international health, Non-governmental agencies, Reproductive Child Health Programs, Descriptive epidemiology, Screening, investigation of an epidemic, Measures of morbidity, Epidemiological exercises - case control, Epidemiological exercises - Cohort, Antenatal care, Vitamin A, ICMR - Experimental study design, ICMR - Calculation of sample size, Case control case study - Tuberculosis, Case-control case study - Dengue, chikungunya, Various interventions to prevent nutritional problems, Maternal deaths, Urbanization, Protein Energy Malnutrition, Nutrition of pregnant and lactation - Epidemiological exercise (Case Control) Clinical social case study - Communicable diseases experimental Epidemiology (Types of RCT & Non-randomized trial), Epidemiology, medical health and public health, Project discussion, Clinical social case study - antenatal care and dimensions of health, Kasala - waste management, Epidemiological exercise (Case Control) cholesterol and drug dependence, Communicable diseases, Cross section of food and nutrition, Infectious disease epidemiology, Tuberculosis, STD, Dracunculiasis, Tetanus - Epidemiology, Sendai framework for disaster risk reduction, Diarrhoea, Health care delivery system in
Community Medicine	Dr. Sanku George MBBS, MD L4679 (TCMC)	Associate Professor 22.01.2019	Regular	Assistant Professor in Amrita School of Medicine from 05.01.2015 to 21.01.2019	Associate Professor in Amrita School of Medicine from 22.01.2019 till date				52	Bio Medical Waste Management, Universal Immunization Program, Cold chain BMMCHA (Maternal health) Epidemiology Risk Measures, National Leprosy Eradication Program, IACF, Family Planning, vaccines, Systematic, Literature Review - Introduction / Excursion, Introduction to Systematic Literature Review, Diphtheria, Health care delivery system in India, Diagnostic test evaluation, Covid-19 vaccines, Deworming, Qualitative Research, Role of family in health and disease, Acute Respiratory Infections, Epidemiology, Fertility, Vitamin A, Biomedical waste Management, Mumps, Measles, Rubella, Dengue fever, Malaria, Non-communicable Diseases, Vector Control, H1N1, SARS, Randomized trial, Health Economics, Immunization, World Health Day
Community Medicine	Dr. Teena Mary Jay MBBS, DPM, MD L5195 (TCMC)	Associate Professor 23.05.2021	Regular	Assistant Professor in Amrita School of Medicine from 25.04.2013 to 16.06.2018				Associate Professor in Amrita School of Medicine from 01.05.2021 till date	35	Food fortification - sorghum, egg, agricultural, Primary of confidentiality - ethics, Globalization and population mobility - demographics and patterns of health Migration and research, international research, Introduction to research methodology, Diagnostic test evaluation, study design - NACE, ICDS, Diagnostic Tests, levels of prevention, modes of intervention, Principles of counseling, Mental health, research methodology - study design, IACF, Preparation of questionnaire, protocol preparation, Data collection - ICDS, diagnostic tests, Data analysis, NTFP, Principles of counseling, Community Diagnostics - screening, CC analysis, Ayurveda Bharat - Water pollution causes, prevention and control



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Community Medicine	Dr. Chitra Tomy MBBS, MD 43614 (TMMU)	Assistant Professor 27.06.2018	Regular			Assistant Professor in Anrita School of Medicine from 25.04.2018 to till date			104	Water & air quality standards, Air pollution and its control, uses of epidemiology, Visual impairment, Blindness, Accidents, Experimental epidemiology, WHO and other UN Agencies, Bilateral agencies, Small pox, rabies, pox, Diphtheria and pertussis, Contraception methods, Blinding not blinding systems, Pathogenesis, Epidemiology - Qualitative research, client care, Maternal indicators of MCH care - MMR to Post neonatal mortality rate, Community diagnosis, Concepts of health, Low birth weight and its consequences, presenting an oral nutritional through the oral approach, mutation concerning leishmaniasis, Genetics and health, Clinical social case study (family study), Concepts in sociology, Trachoma, Tetanus, Spotters - Medicine, Immunity - Immunization Program schedule and vaccine availability, Vaccines, Community care - including odd news, Ecological study - Horizontal interaction, Population surveys, epidemiology, 70% survey method, Rate of family in health and disease, Acute Respiratory Infections, Epidemiology, Field indicators of MCH care - Fetal death (to test - neonatal mortality rate - SMR, Draught eye, Blat eye, Human salmonellosis, Disaster management, 21st century management) Introduction and different phases in disaster management, Services and health - Classification of genetic disorders, Health Education - Introduction, Approach, contents (prevalence, determinants, ADO - prevention and control, ADO - Epidemiology, health insurance, Revised National TB Control Program, Insecticide Control Program, Epidemiological methods and introduction to seroprevalence, epidemiology, Introduction to experimental epidemiology, Association between smoking and lung cancer, Bradford Hill criteria, Adverse events following immunization, Screening concepts, Types, National Health Policy, Balanced Diet, Introduction to Community Medicine, Spotters - Medicines, Spotters - University immunization program schedule and vaccine, Clinical social case study - neonatal health, Eye adulteration, Acclimatization, John Snow, Locusts, new - substance abuse, Anorexia, Personal protection in different types of emergencies Urban poor, Introduction to community, Medicine Project discussion, Clinical social case study - neonatal, Concepts and dimensions of health, Introduction - occupational health, Patient assessment, Concepts and dimensions of health, Occupational hazards, of an unbalanced Diet and Nutritional requirements, Susceptible - host and Hepatitis A, Anand - Hirschman, Robert Koch, Sanitary Awakening, Deinfection of a room, chicken pox as an eradicable disease, validity of screening, introduction to health care
Community Medicine	Dr. Sreedakshin Mehrotra, Kaku health MBBS, Post Graduate Diploma in Family Medicine, MB 41723 (TMMU)	Assistant Professor 06.08.2018	Regular			Assistant Professor in Anrita School of Medicine from 06.08.2018 to till date			118	Evaluation of screening test, Air, Ventilation, light, Noise, Association of vaccination, investigation of epidemic, Disaster Management, Epidemiology introduction, Non Governmental agencies, Voluntary health agencies in India, Measles, Rubella, Mumps, Delivery system for MCH services, Vertical Equities, Delivery system for MCH services, Indicators of MCH care & IMR, Global MCH, Introduction to concepts in Community Medicine, linking an oral test, family size and analysis of data, Mental health, Alcoholism and drug dependence, Leprosy, Assessment of nutritional status, TB Elimination, Susceptible host, Water, Cholera, typhoid fever, Ep - H - M Measures, Obesity, balanced diet, 21st century health care, Meningococcal meningitis, SARS, H5N1, Contraception methods, Chronic health problems, vectors of MCH care, Importance, Flagella, Bacteria, diseases, the ethical issues, Preventive health care in the elderly, Genetics and health - introduction, Genetics and health - Preventive and social measures, Principles and practice of health education, Sexually transmitted diseases, Standardization National program of Lead Poisoning Program, Uses of Epidemiology, The cold chain, Criteria for screening test, Measures of mortality, Bus Spotters - Nutrition, Koch's postulates, steps in investigation of an epidemic, low birth weight, Epidemiology - Prevalence and incidence, Mortality measures, Population foundation, serological measures as eradicable disease, IMR - Sampling, methods, IMR - Birth group, data collection tools Clinical social case study - pregnancy, Under five - Prevalence, Integrated Management of childhood illness, Common mental health problems in India Urban health, equity - Age sex pyramid, Water soluble vitamins, Nutrition of preschool children, Introduction to health care system, Epidemiological exercises (case control), Clinical social case study - Non Communicable diseases, introduction - Epidemiology and prevention of cancer, Culture Studies, Epidemiological exercises, Triangle of epidemiology, Epidemiological exercises (diagnosis), Prevention of occupational diseases (medical, engineering), Menopausal symptoms, Common nutritional deficiency disorders, Immunization schedule, Spotters - Birth plan, National policy of non-communicable diseases, isolation and quarantine, Qualitative Research, health care systems - Primary health care at - sub national level, Health Information, Types of families and role of family in health and disease, Perinatal mortality rate, Hepatitis virus infection, Covid-19 disease, Assessment of nutritional status Biochem, Housing & its various epidemiological levels of prevention and modes of intervention, Macro and micro teaching, General fertility rate, couple protection rate, Growth chart, Epidemiology, NVBDCP, Team presentation, CAP preparation, Epidemiology Risk Measures, National Health Mission, Balanced Diet, RDA, Prevalence, diet for adult man and woman, uses of sign & symptoms, Types of family, Mechanism of page and its health care financing models - Health Economics, Science of ethics - Health Ethics, Impacts of migration on health, Personal and social Health impacts of migration, Genetics and Health, Chromosomes



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				1	2	3	4	5		
Community Medicine	Dr. Anam Dhanraj MBBS MD 45312 (TCMC)	Assistant Professor 06.07.2016	Regular	Assistant Professor in Ananta School of Medicine from 06.07.2016 to 14.11.2018 Assistant Professor in Ananta School of Medicine from 20.05.2020 to till date					67	Diagnosis of post viral TB, Infective and primary cause, source and reservoir, Alcoholism and Drug Dependence, Intelligent Quotient, Family cycle, Ayurveda Bharat, National problems in public health, Occupational health, Spotters - Chemicals and G.I. Infection, parasites, Immunology, Integrated Disease Surveillance Program, Genetics and Health, Classification of genetic disorders, Infectious diseases Epidemiology (Dynamics of disease transmission), Communication for health education, National Population Policy, Mucormycosis, Fertility, Water purification methods, Validity of epidemiological studies, Health Planning and Management, Health Problems in India, Nosocomial Infections, Acquired Immune Deficiency Syndrome - voluntary health Agencies in India, Sanitary chains in India and its uses, NVBDCP, Congenital Rubella Syndrome, Botulism, National Health Mission - NHM, NUTRI, Oral dehydration solution, Yellow fever vaccine, Lepetomelia Epidemiology, Body Mass Index, Census, Dietary fibres, Immunizing agents, Evaluation of a screening test, Demographic cycle and world population trends, Spotters public health microscopy, OSPE, Hidden hunger, food fortification, trans fatty acids, Specificity exercises, LIn context case study (HIV), Lipids, General Nutrition, Spotters- fertility regulation, parasitology, Re-emerging infectious diseases, Epidemiology descriptive, Social marketing promotion, Clinical case study - under 5, Spotters - nutrition, G.I. esophagus and sickness, Mental Health, Marketing methods and techniques, Spotters- medicines, IUP schedule and vaccines, Vitamins and minerals, Acute Hemolytic Infectious Mononucleosis, Measles and rubella, Zika virus Disease, Food fortification, Qualitative research - 1, Specific learning objectives, spotters chemicals and disinfectants, RMNH-A, Edward Jenner, Census AND ICS, Pale of Half, Diet, Diet, Mass Drug Administration, National TB Elimination Programme, Alcoholism and drug dependence- Attended-revised medical education, basic course workshop OCTOBER 2018 and 2019
Community Medicine	Ms. Mini Maria Mathew MSc (Biostatistics)	Lecturer in Biostatistics 01.08.2019	Regular	Lecturer in Biostatistics in Ananta School of Medicine from 01.08.2019 to till date					62	Health information, Biostat - Intro and variables, Measures of central tendency and dispersion, Data collection methods, How to represent data, Sources of health information, Biostat - Intro, Correlation, Statistics - Data collection Methods, Basic principles of Biostatistics, Measures of central tendency, Biostat - Intro, Simple linear regression - problem solving, Coefficient of determination, Logistic regression, Logistic - Odds ratio Statistics - Paired t test, Biostat - Intro, Independent t test, Unpaired t test, Biostatistics - test of significance (t test), Sampling methods, Non probability sampling, One sample t test, Biostatistics - t test, Chi square, vital statistics, Biostatistics - Measures of central tendency and dispersion, Biostatistics - chi square test, SPSS, Introduction to Biostatistics Variables, Statistical Tables, Diagrams & Graphs, Measures of Averages, Location measures, Measures of Dispersion, Correlation Analysis Methods, Regression Analysis Methods, Inferential Statistical Methods - Concept and Logic of statistical inference, Type I and Type II errors, Significance level, Critical region and Power of a test, P value and its interpretation, Z test, Independent sample t test, Paired t test, Chi square tests, Analysis of variance, Wilcoxon's Rank Sum Test, Wilcoxon's signed rank test, Kruskal-Wallis's One Way ANOVA, Friedman's Two Way ANOVA, Analysis of Covariance, Research methodology - introduction, Methods and techniques of research, Research problem, Qualities of a good researcher - Research design, Estimation of sample size, Census and sample surveys, Primary and secondary data, Data collection methods, Normal Distribution, Binomial & Poisson distribution, Health statistics, Vital statistics, Basic probability, Chance variability, Probability sampling, Non Probability sampling, Principles of Multivariate analysis, Multivariate regression analysis, Multiple linear Regression, Binary logistic regression analysis, Multivariate logistic regression analysis, Factor analysis methods, Factorial analysis methods, Sensitivity & Specificity, Accuracy in Validity analysis, ROC curve, Evidence based Medicine, Meta analysis methods - analysis & examples - introduction to statistical softwares, Data entry in Excel & SPSS formats, Data editing & cleaning Preparation of statistical tables, drawing diagrams & graphs, Descriptive & Inference Statistical Methods (both parametric & nonparametric), Multivariate analysis
Community Medicine	Dr. Manoj Kumar Mallikarjun MBBS DGO 14937 (TCMC)	Medical Officer 06.07.2016	Regular	Medical Officer in Ananta School of Medicine from 06.07.2016 to till date					NA	NA
Community Medicine	Dr. Kishan Prajapati MBBS DGO 12964 (TCMC)	Medical Officer 24.10.2017	Regular	Medical Officer in Ananta School of Medicine from 24.10.2017 to till date					NA	NA



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract 1/0/NA	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Community Medicine	Dr. Reshma E MBBS 22853(TCMC)	Medical Officer 16.03.2009	Regular	Medical Officer in Amrita School of Medicine from 16.03.2009 to till date					NA	NA
Community Medicine	Dr. Shalini S MBBS MD 62300(TCMC)	Senior Resident 04.10.2021	Regular					Senior Resident in Amrita School of Medicine from 04.10.2021 to till date	2	Data collection methods and how to represent data, National nutritional program
Community Medicine	Dr. Kavya S MBBS MD 6020156000480(7K)	Senior Resident 28.08.2021	Regular					Senior Resident in Amrita School of Medicine from 28.08.2021 to till date	10	Biomedical waste management, Lead time, Multifactorial causation of disease, Attributable risk, NPECE, RMICHHA (K'ho & Adolescents), Spontaneous Vaccines, Medicines, Contraceptives, Nutrition, Protocol presentation, Data analysis of results, Migration of social determinants of health, Spontaneous Vaccines, Medicines, Contraceptives, Lead time, Multifactorial causation of disease, Attributable risk, Data analysis of results, Migration of social determinants of health
Community Medicine	Dr. Archi Deep Kataria MCh 62014(TCMC)	Tutor 09.09.2017	Regular	Tutor in Amrita School of Medicine from 09.09.2017 to till date					NA	NA
Community Medicine	Dr. Shreekanth R MBBS 63570(TCMC)	Tutor 04.11.2019	Regular			Tutor in Amrita School of Medicine from 04.11.2019 to till date			NA	NA
Community Medicine	Dr. Anurag Singh Chavla MBBS 54387 (Punjab Medical Council)	Tutor 04.10.2021	Regular			Tutor in Amrita School of Medicine from 04.10.2021 to till date			NA	NA
Community Medicine	Dr. Rishi Shaji MBBS 73485(TCMC)	Tutor 02.05.2020	Regular			Tutor in Amrita School of Medicine from 02.05.2020 to till date			NA	NA
Community Medicine	Dr. Romya S MBBS, Diploma in Developmental Neurology, Postgraduate diploma in Diabetology, MPH, FACP, PhD 33643(TCMC)	Tutor 04.05.2015	Regular	Tutor in Amrita School of Medicine from 04.05.2015 to till date					NA	NA



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Department	Name of the faculty Qualification IAIR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
ENT	Dr. Jee. P. K MBBS, MS 25075 (AIMS)	Professor B HOD 11.07.2014	Regular	Professor, Amrita School of Medicine, Kochi 11.07.2014 to Till Date					78	Septorhinoplasty, Otorrhoea, Rhinoplasty, Oculoplasty, Sinusitis, Mastoidectomy, Middle ear radical Mastoidectomy, Cochlear Implantation, Stapedectomy, Lateral skull base surgery, CSF leak, Physiology of ear, Myringotomy - tympanostomy, Foreign body - digestive tract, Vertigo, Stapedotomy, Endoscopic skull base surgery, Modified radical mastoidectomy, Salivary glands - anatomy, Salivary gland - lesions, Thyroidectomy, Vocal cord lesions, Paraganglioma (tumour), Medicine and management, Infantile temporal bone - ossification, Neck abscess, Carotid LNT, Infantile mastoidectomy, Mastoidectomy, Cochlear Implantation, Middle ear radical Mastoidectomy, Cholesteatoma, Facial nerve palsy, Septorhinoplasty, Meniere's disease, Otorrhoea, Septorhinoplasty, Lateral skull base surgery, Stapedectomy, Malignant nasal mass, Exostosis, Polyposis, Anatomy of prosthesis types, Neck Space infections, Premeningeal conditions of skull base, Cystic and oropharynx, Otitis Media Effusion, ASOM, Deafness, Complications of Otis Media, Vertigo - causes and management, Middle ear cholesteatoma, Myringoplasty, Contracture - aetiology, Allergic rhinitis, Backspace infection, Sinusitis, Granuloma, Otitis media, CSOM, TTD, DNS, Acid reflux and tonsils, Respiratory papillomatosis, Tympanosclerosis, Vestibular schwannoma, Stapedotomy, Endoscopic sinus surgery, Tracheal resection and anastomosis, Malloclasia of maxilla, Backspace infection, Meniere's disease, CSOM, TTD, Granuloma, CSOM - AAD, Sinusitis, polyps, Infantile malignancy - Parapharyngeal abscess, Quinsy, Myringotomy, Tympanoplasty.
ENT	Dr. Hridaya Das K MChd MBBS, MS, DNB (ENT)	Professor 01.10.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi 01.10.2019 to 30.09.2019		Professor, Amrita School of Medicine, Kochi (01.10.2019 to Till Date)			75	Vertigo, Anatomy of inner ear, Stapedotomy, Mastoidectomy, Rhinoplasty, Pharyngotomy, Endoscopic sinus surgery, Earliest Larynx, Neck abscess, CSF rhinorrhoea, Neck dissection, Physiology of balance, Developmental disorders of inner ear, Pharyngotomy, Thyroid disease, Physiology of middle ear, Arthroscopy, Anatomy of middle ear, Carotid artery, Sudden sensorineural hearing loss, Orbital ENT, Meniere's disease, Laryngectomy - VA - management (audio), Recent advances in ENT, Arthroscopy, Pharyngotomy, Otitis vestibular reflex, Physiology of middle ear, Complications of CSOM, Facial trauma - laceration, Thyroidectomy, Parotid lesions - benign, Parotid lesions - malignant, Carcinoma Guttis, Pharyngotomy, Cholesteatoma - management, Laryngeal neoplasms, Rhinoplasty, Septal surgery, Functional endoscopic sinus surgery, Hoarseness of voice part 1, Hoarseness of voice part 2, Physiology of Ear, Vertigo, Acoustic neuroma, Nasal polyps, Anatomy of Ear, Image Guided ENT, Congenital nasal conditions, Caldwell Luc surgery, Tuberculosis in ENT, Sinusitis, Deaf child, Syndromes in ENT, Nasal fractures, Sinusitis - complications of sinusitis, Epistaxis, Vertigo, Acoustic neuroma, Sensorineural hearing loss, ASOM - Hoarseness of voice, Dysphagia - causes, management, Physiology of middle ear, Premeningeal conditions of skull base, Sinusitis, Endoscopic management of nose, Rhinosinusitis, CSOM, TTD, X-ray instruments, Granulomatous conditions ENT, Acute otitis media, Chronic otitis media.



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / parttime	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
ENT	Dr Jayanthi Poulkhan MDS, MS 2748 (TMC)	Associate Professor 05.06.2011	Regular	Assistant Professor, Amrita School of Medicine, Kochi (06-05-2013 to 04.06.2021)					16	Laryngotracheal stenosis, Sinusitis, otitis media-externa, N.A.R management, Dysphagia, Anatomy of facial nerve, Swallowing disorders, Swallowing techniques and therapy, Airway assessment, Thyroid malignancies, Malocclusion of larynx and hypopharynx, Thyroplasty, Temporomandibular joint, Stapes surgery, Altered salivary gland lesions, Malignant salivary gland lesions, Thyroidectomy, Subglottic stenosis, Serous otitis media, Allergic rhinitis, Rhinosinusitis, Tracheostomy, Stridor, Cricoid split, Cricotracheal resection, Dyslipidemia reconstruction, Nystagmus, Otitis externa, Esophagoscopy, Panendoscopy, Endoscopic management of swallowing, Dysphagia - causes, management, Salivary tumor - management, Facial nerve Parapharyngeal tumors, Facial nerve, Layers in ENT, Skull base osteomyelitis, Dysphagia, Management of nasopharynx, CNS, Deafness, Otitis externa, CSOM, Rhinitis, Meniere disease, otitis externa, CSOM - management, Physiology of inner ear, Anatomy of middle ear, Neck space infections, Adenoiditis, Eustachian tube, anatomy of nose, CSOM, Complication of otitis media, CSOM, TTD - management, Foreign bodies in middle ear, Pre-malignant conditions in ENT, Malignancies of oral cavity, Fracture of the zygoma, Adenoiditis, Acoustic neuroma, Otitis media with effusion, Myringotomy, Histories of various types of deafness, Sinusitis, Deafness, Rhegmatitis, Basal bone fracture, Thyroid disease, Thyroplasty, Myringoplasty, Prosthodontics, Nasal tumors
ENT	Dr. Emlaka P MDS, D.O, DNB 28679 (TMC)	Assistant Professor 07.10.2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (07-10-2016 to till Date)					18	Middle ear mucosal folds, Spread of cholesteatoma, Complications of CSOM, Maxillofacial injuries, Chronic dacryocystitis, Endosteal OER, Functional endoscopic sinus surgery, Alveolar cleft, pharyngoplasty, buccal fat pad, Kassem's operation, Septoplasty, Frontal sinus anatomy, approaches, Lynch-Kawachi operation, OMR - I, II types, Sinusitis, malignancies, inverted papilloma, Rhinosporidiosis, Tongue base reduction procedures, Turbinoplasty, CSA, Meiotomy, Ethmoidectomy, Facial nerve palsy facial rehabilitation, Alveolar cleft, pharyngoplasty, Thyroid - anatomy and diseases, Bell's palsy, Anatomy of larynx and hypopharynx, Endoscopic orbital decompression, Neck dissection, Alarplasty, Torus, Chronic Adenoid hypertrophy, Tracheostomy, Otitis externa, Pharyngitis, Surgery, otitis media, Nasal polyps, Glomus tumor and tumors of middle ear, Rhinosporidiosis, Eustachian, Paranasal and lesions - benign, Paranasal lesions - malignant, Carcinoma hypopharynx, Pre-malignant conditions in ENT, Glomus tumor, Tracheostomy, Deafness - evaluation, Referred otitis media, Tympanoplasty, Central Mastoidectomy, Allergic rhinitis, Deviated nasal septum, Septoplasty, Functional endoscopic sinus surgery, Sinusotomy, Endonasal approach, Maxillofacial injuries



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outs	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Ophthalmology	Dr Sagar S Pillai MBS, MS, DNB 25147 (ITMC)	Professor & HOD 07-04-2017	Regular	Associate Professor, Amrita School of Medicine, Kochi (05-12-2010 to 06-04-2017)	Professor & HOD, Amrita School of Medicine, Kochi (07-04-2017 to Till Date)				50	Ret CNVM, Diabetic Retinopathy, Diabetic Retinopathy studies, Retinal Detachment Surgeries, CNVSS, LP retinal Membrane, Epiretinal Membrane, Recent studies in DR, Recent studies in Retinal Pigmentosa, ARMD, A CV, VMI CNVM, Diabetic Retinopathy, Diabetic Retinopathy studies, Retinal Detachment Surgeries, VMI CNVM, Ophthalmology viva, Microbiology, Ophthalmology viva, Ocular Retinopathy studies, CNVM I+A, OCT, Discussion. Recent studies in DR, IFA OCT Basics, medical and vitreous buckling, Principles of Vitrectomy - introduction to Vitrectomy, basics of Vitrectomy - instrumentation and principles, Retinal detachment (Classification and types of Pathophysiology, Retinal Detachment, Retinal Detachment, Management of Retinal Detachment, Diabetic retinopathy studies, DIGITAL TOMOGRAPHY/HELD BY CONFRONTATION/EXAMINATION OF THE OVERALL, AC, DEPTH, CURVATURE, IHS, IENS, PUPIL, SYMPTOMATOLOGY + HISTORY TAKING, Classification of Uveitis & Its Pathophysiology, Clinical Features and management special types of uveitis, Retinal detachment, Classification and types of pathophysiology, Management of Retinal Detachment, Tumors of Retina, RP and other retinal degenerations, Tumors of Retina, Symptoms 1 and overview of examination of Eye, Symptoms 2 and overview of examination of Eye, Symptoms 1 and overview of examination of Eye, Symptoms 2 and overview of examination of Eye, SYMPTOMATOLOGY + HISTORY TAKING, AC, DEPTH, CURVATURE, IHS, IENS, PUPIL.
Ophthalmology	Dr Sagaradev Pillay MBS, MS, MS 7838 (ITMC)	Professor 01-08-2009	Regular	Professor, Amrita school of Medicine, Kochi (01-08-2009 to Till Date)				11	Complications of SICs, Pangle film, Glaucoma, Hypertensive retinopathy, Metabolic Cataract, Anesthetics in cataract surgery, SICs, Lens & Cataract, Cataract - Cornea, lens, Pupil, Lens & Cataract.	
Ophthalmology	Dr Narasha Radhakrishnan MBS, MS 24814 (ITMC)	Professor 31-04-2018	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-09-2017 to 31-03-2018)	Professor, Amrita School of Medicine, Kochi (01-04-2018 to Till Date)				53	Preductal VA Testing, Studies in Ocular Coarctation, Studies in ROP, ROP, Retinopathy of Prematurity, Amblyopia Types and treatments, Retinopathy of Prematurity, Age related macular degeneration, Retinopathy of Prematurity, Age related macular degeneration, ROP Recent studies, RETINOPATHY OF PREMATUREITY, RETINOPATHY OF PREMATUREITY, CNVQ, Uveitis, Visual pathway Sub, active Refraction, Retinopathy of prematurity, Retinopathy of prematurity, Slit lamp evaluation, Low vision Aid, VEP- Principles indications and applications, Visual pathway and lesions, Pupillary pathway lessons Vascular Occlusions - Arterial Occlusions, Vascular occlusion - Venous occlusions, RP & after degenerations, ROP & Hypertensive retinopathy, Phacolytic & Ocular Emergencies I, AMO, Ocular Emergencies II, Optic Nerve, Diabetic Retinopathy, Uric acid Examination, Spatter, Ocular Neuritis, Hypertensive Retinopathy ROP and Hypertensive Retinopathy, Visual pathway and Vision, Vascular Occlusion, ROP, DIGITAL TOMOGRAPHY/HELD BY CONFRONTATION/EXAMINATION OF THE OVERALL, Extra ocular Assessment including Hirschberg test /Cover test/ Lid and Adhesia



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Ophthalmology	Dr Raj Pruthi MBBS, DNB 24366 (TCMC)	Professor 24.10.2017	Regular	Assistant Professor, Amrita School of Medicine Kochi (01.01.2017 to 30.09.2017)	Associate Professor, Amrita School of Medicine, Kochi (01.07.2017 to 31.12.2021)			Professor, Amrita School of Medicine, Kochi (24.10.2021 to till date)	59	Orbital masses, Retinal Detachment, Malignant Cell Tumors, Congenital Glaucoma, Orbital injury, OSN, Benign Cell Tumors, Chorioretinitis, Thyroid orbitopathy, Epiphora - Causes and Management, Orbital cellulitis, CCC, Orbital Cellulitis, Proptosis, Thyroid Related Orbitopathy, Third Nerve palsy, Proptosis, Ind, 4th, 6th Cranial Nerve, Anatomy of orbit, Extraocular muscles, Intraocular Tumors, Retinal MS/OC, Intraocular Infections, Lid, Ptosis, Lid (Recession) Intraocular Appointments, Anatomic Orbit, Examination of Oculopharyngeal AMO Lens and Cataract Evaluation of watering, Congenital N.D obstructed, Detached retina, Epiphora, Ischemic Retinopathy
Ophthalmology	Dr Manoj Prathapan MBBS, MS 39286 (TCMC)	Associate Professor 01.10.2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.11.2015 to 30.09.2017)	Associate Professor, Amrita School of Medicine, Kochi (01.10.2017 to till Date)				70	Primary angle mechanism Glaucoma - Secondary Glaucomas, Glaucoma - Traumatic Glaucoma, Cataract - Sympatricology, History of cataract surgery, Cataract - LUCS, Cataract - CCC Cataract - SICS and MSICS Cataract - Phacolytic cataract Cataract - Associated with angle plaques, Cataract - Complicated cataract, Cataract, Glaucoma - Epidemiology, Glaucoma - Mechanisms, Glaucoma - Open angle mechanism - Glaucoma - Closed angle mechanism - Glaucoma - Secondary Glaucomas, Glaucoma - Traumatic Glaucoma, Cataract - Sympatricology, History of cataract surgery, Anatomical Physiology - Lens, Etiopathogenesis of cataract lens - 2,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000



  
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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Ophthalmology	Dr Anil K D Parshad MBBS, MS 25334 (ICMC)	Associate Professor 01-04-2018	Regular	Assistant Professor, Amrita School of Medicine, Kochi (02-05-2011 to 31-03-2018)	Assistant Professor, Amrita School of Medicine, Kochi (01-04-2018 to Till Date)				5L	History of Contact Lenses, Keratoconus, Contact lenses recent advances, RLE, Keratoplasty, Corneal dystrophies, Contact lenses, Corneal Anatomy and Physiology, Corneal Topography, MDS, DSEK, Corneal Transplants - Anatomy, Cor, and Conjunctiva, Corneal Transplantation, Conjunctiva - Levator - Conjunctiva - Pterygia surgery, Chemical Burns Mitochondrial Metabolism, Conjunctiva - Anatomy Corneal Ulcers - Bacterial, Corneal Ulcers - Fungal, Corneal Ulcers - Viral and microbial aetiology, Corneal Injuries - Accidents and management, Cor, and Conjunctiva - Conjunctivitis, Cor, and Conjunctiva - Pterygia Corneal Transplantation, Chemical Burns - Accidents and management, Cor, and Conjunctiva - Pterygia surgery, Corneal Dystrophies, Dystrophies, Microbial Keratitis, Longitudinal - Bacterial keratitis, Cor, and Conjunctiva - Miscellaneous, Corneal Degeneration, Dystrophies - Mitochondrial keratitis, Viral Keratitis, Management of Chemical Burns, SYMPTOMATOLOGY + HISTORY TAKING, Visual Acuity + Refractive
Ophthalmology	Dr Rishi Rashveed MBBS, DCO, MS, Fellowship - DSEK (ICMC)	Assistant Professor 01-01-2019	Regular	Senior Resident Amrita School of Medicine, Kochi (06-11-2017 to 31-03-2018)	Assistant Professor, Amrita School of Medicine, Kochi (01-01-2019 to Till Date)				7L	RLE & Hyperopic refractive, RY Diabetic Retinopathy, ROP Recent studies, Visual pathway, History taking, Optic nerve, Glaucoma, Cor, and Conjunctiva and investigations, Clinical examination, AMD, RR and after degeneration, Extracular Assessment including Maschberg (Cover test), Dementia, Visual Acuity + Refractive
Ophthalmology	Dr Pooja Kanda MBBS, MS APML/AMR/107352	Senior Resident 10-01-2020	Regular	Senior Resident Amrita School of Medicine, Kochi (10-03-2020 to Till Date)				NA	NA	
Ophthalmology	Dr Rana M Mohammed MS 58111 (ICMC)	Senior Resident 01-06-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (01-06-2021 to Till Date)				NA	NA	



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr. M. Gopala Krishna FRCG MBSA, MD 11339 (TCMC)	Professor & HOD 01-05-2011	Regular	Professor & HOD, Amrita School of Medicine, Kochi (01-05-2011 to till date)					70	<p>Approach to Heart: Mechanism of Acid base homeostasis and approach to metabolic acidosis, DVT and Pulmonary Thromboembolism, Pulmonary Hypertension, Mitral Valve Disease, Stenochronic carcinoma, Physiology of Saesual Regulation, Hypohatremia &amp; Hyponatremia, Respiratory Acidosis &amp; Alkalosis, Management of Acute Myocardial Infarction, Major Neuroen Disease (stroke analysis &amp; clinical sign / signs), Cranio-cerebral anguities. Approach to Cyanosis, Approach to generalized edema / local edema, Atrial Septal Defect, Acute Myocardial Infarction (MI), Approach to Cardiac outflow diseases Approach to CHF cases, Approach to CVA- Hemiplegia, Approach to Respiratory Diseases, Cerebral Ischemia, Compressive myelopathy - Bladder, Cranial Nerves 1 &amp; 2, Cranial Nerves 3 to 6, Central Nervous System - Cerebral Edema, Cerebellum and its functions, Cerebellar signs and signs of meningeal irritation, CVS: MI - (From vascular heart disease (MS, MR AS, AR), Diabetes Mellitus - Management, Diet, DHA, Insulin, Extracranial dural lesion, HIV - Diseases, Complications, Stroke (Ictus &amp; Ha), Pneumonia, Acute Myocardial Infarction / IHD, Speech - Language - Aphasia Hemiplegia, Facial (Flaccid), Speech - Language - Aphasia, Parotitis, Myocarditis, Aortic, Chest Pain, Dyspnea, Palpitation, Colicities - Complications, Diabetes - Treatment, Hand and face in clinical medicine, introduction to Clinical Medicine - History taking and case sheet writing Approach to Jaundice, Nutritional assessment, nutrition &amp; nutritional support, BP recording and Arterial Pulse - irregularity, Parosmia, Neurogenic bladder, GIT - History symptoms - signs, Portal hypertension, Cardiac failure, Hemiplegia, Respiratory rate measurement - Central Nervous system - History &amp; symptoms, CNS - Higher mental functions, Tuberculosis, sensory abnormalities, Approach to Cardiovascular diseases, Management of Acute MI, Approach to CVS - Management of Acute MI, Approach to ECG, Approach to Jaundice, Approach to Respiratory Diseases, Approach to Stroke, Cranial Nerves 7 to 12, CNS - History and symptoms, IUG - Normal &amp; Abnormal, Hand and Nervous system - History and symptoms, Nutritional disorders - Under nutrition &amp; Nutritional support Pulmonary Tuberculosis - Pathogen, Signs and symptoms, X-ray.</p>
General Medicine	Dr. Akash Pragas Gowrish MBSA, MD 33666 (TCMC)	Professor 01-05-2011	Regular	Professor, Amrita School of Medicine, Kochi (01-05-2011 to till date)					57	<p>Acute MI, Myocardial infarction, Congenital heart disease (synthetic and acquired), Urinary Nerves 1 to 6, Gastrointestinal System, History and symptoms, Liver Diseases, Hepatitis, Diagnosis of Diabetes Mellitus &amp; Principles of Drug therapy, Jaundice - Pre-hepatic - Hepatic - Post-hepatic, Typhoid-fever, Hepatosplenomegaly, MI complications, OP poisoning, Pulmonary Tuberculosis, Quadriplegia (LMN UMN), Sensory abnormalities, Syringomyelia, Cerebral lesion, Parosmia, Collapse, Fibrosis - Cavitation, Approach to Generalized edema, Cranial Nerves 1 to 6, Chest - Ns - Signs, Investigations, Sensory system - Symptoms &amp; Examination, Chart - Hematology, Resp Failure - Clinical manifestations - etiology diagnosis, Locomotor system, Baseline - Hematology - History, symptoms &amp; examination, Mediastinum, ES - Examination, Mitral Valve Disease, Approach to CNS cases, Approach to Drug &amp; Urteroprosis, Approach to Generalized edema, Chart - Hematology CVS - Physical Examination (Pulse BP, JVP), Diabetes Mellitus - Chronic complications, Drugs, General Physical examination, Hand and face in clinical medicine Hepatosplenomegaly, Lymphadenopathy, Hepatitis serology, Mediastinum, Sensory abnormalities, Sensory system - symptoms &amp; examination</p>



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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular/permanent/contract/outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr. K.K Velayudhan MBBS, MD 12611 (16612)	Professor 17.07.2012	Regular	Professor, Amrita School of Medicine, Kochi (17.07.2012 to T.I Date)					60	<p>Calculation of cardiac output, catheterization &amp; coronary Angiography AIT, Symptoms &amp; Clinical examination of Pulmonary embolism, Regulation of calcium metabolism - Hypocalcemia &amp; Hypercalcemia Pathology of stroke, Immunology Rheumatoid Disease, Normal &amp; Abnormal ECG, Structure of Hemoglobin &amp; Hemoglobinopathies, Medical evaluation of varicose veins, Approach to cough &amp; Hemoptysis, Physiology of deglutition &amp; Dysphagia, Altered Sensation Approach to Dengue &amp; Leptospires, Approach to Generalized edema, Approach to Jaundice Approach to Respiratory Diseases, Art of Communication, UCI, U, Cerebellar Disorders, Chart in Liver Diseases, Cranial Nerves 1 to 12, Oral Block, Hepatitis B - Diagnosis, Prevention, Instruments, Typhoid fever, Hepatosplenomegaly, Parapneumonia (LVM, UMN), Poisoning - Snake bite - Clinical features, Management, OP Poisoning - Clinical features, Management Speech, Aphasia, Dysarthria, Type I &amp; Type II Respiratory failure, Cranial Nerves 7 to 12, Hemiplegia, Hepatosplenomegaly, Typhoid fever, Parapneumonia, BS - Inspection, Palpation, Auscultation and Percussion Consolidation, Collapse, Effusion &amp; Cavitation Cranial Nerve 1-8</p> <p>Motor system - Inspection, Examination, U, U, Aspire, Value Disease, Altered Sensation, Myeloma disease, Approach to CNS cases, Approach to Dengue &amp; Leptospires, Approach to fever with rash, Approach to Generalized edema, Asites, Cerebellar lesion, Chart - Hematology, Chart in Liver Diseases, Cranial Nerves 1 to 12, CNS - History and symptoms, Drugs, Genitourinary - History, symptoms and examination, Genitourinary function as an oral, Myeloma / Thyroidosis, CNS - Pathology, BS - History and symptoms, Skin - Systemic Disease</p>
General Medicine	Dr. Vasanth P.K MBBS, MD 22502 (16612)	Professor 06.01.2011	Regular	Professor, Amrita School of Medicine, Kochi (06.01.2011 to T.I Date)					60	<p>Cysticercosis, Schistosomiasis, Candidiasis, Approach to jaundice, Cancer, Chemotherapy, Cerebellar lesion, Cranial Nerve Diseases, Cysticercosis, Schistosomiasis, Candidiasis, Diabetes Mellitus - Etiology, Pathology, Pathophysiology, ECG - Normal &amp; Abnormal, Lead and Lead in clinical medicine, Hepatic Failure, Hypertensive emergencies, Introduction on Palliative care and pain management, Management of - Dyslipidemia Management of - Dyslipidemia, Hypothyroidism, Myocardial Infarction, OP Poisoning - Snake bite, Speech, Aphasia, Dysarthria, Aspire MI - Management in last one week, Atrial Fibrillation, ICD, Cardiac Auscultation, Skin Systemic Disease, CVS - Physical examination (False BP, JVP, ECG, apical heave), Approach to Dengue &amp; Leptospires, Abnormal Hematology, Sensory System, ECG - Normal &amp; Abnormal, Leukemia, Anemia, and Motor System - Symptoms &amp; examination, Clinical examination of GIT, Cerebellar lesion - Aortic Valve Disease, Fracture, Acute MI - AF, Altered Sensation, Approach to Cardiovascular diseases Approach to Jaundice, Approach to Respiratory Diseases Chart - Hematology, Chart - NS - Urine, Chart in Liver Diseases, Cranial nerve 7 to 12, All Examination Instruments Lecturer system examination, Motor system - symptom &amp; examination, Febrile Urticaria, Speech, Aphasia, Dysarthria, Aspire Anemia, Physiology of platelets &amp; disorders of platelets and vessel wall, U, Pyloric infection, U, U, Nuclear cardiology, MI &amp; CI in Cardiology, Approach to Hypocalcemia, NS - Symptoms &amp; Clinical Examination, Physiology of pain, Acute Myeloid Leukemia, Snake bite, Calcium Metabolism, Hypoxia &amp; Cyanosis, Multiple Myeloma, Complications of Diabetes</p>



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsour	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr. Anshu K MIBS, MD, DNB 42100 (10 MC)	Associate Professor 05.12.2016	Regular	Associate Professor, Amrita School of Medicine, Kochi (05.12.2016 to Till Date)					27	Pulmonary Tuberculosis, Cerebellar Dysfunction & complications, Cardiac Failure, Conduction Disturbances, Congenital Heart Disease, Fetal circulation, PDA, Coarctation, ASD, VSD, Fallot, General Examination in relation to AS, Mitral Failure, Obstructive Lung Disease, Pathology, Neurogenic bladder, Pleural Effusion, Portal Hypertension, Vestibular dysfunction, Acute MI, Approach to CNS cases, Chorea, MS, Urinary Incontinence, Pulse examination, Clinical aspects, Reflexes, Superficial & Deep, Respiratory System - Clinical examination such as Systemic Disease, Spinal Cord Disorders, Tuberculosis - Meningitis, Approach to meningitis, Imaging & sensory loss based on Anatomy & Physiology, CVS - Symptoms & Clinical Examination, Locomotor System examination, Cerebellum, Cerebrum, Reptivation
General Medicine	Dr. Binoy A. Binoy MBBS, MCh 33855 (10 MC)	Associate Professor 01.10.2012	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.10.2012 to Till Date)					52	Hemodynamic Assessment, Physiology of sleep & wakefulness, Approach to sleep disorders, Process, ABC of Medical Research & Methodology, Approach to Cardiovascular diseases, Approach to Generalized edema, B2 deficiency, Chorea - Hereditary, Cerebral haematomas & haemorrhages, Levodopa, Dopaminergic neurons, Hepatic failure, Hepatitis Virus - Drug induced, Hepatic encephalopathy, Herpes Clinical features & Treatment, Hypertensive emergencies, MSOL, Motor Neuron Disease, Non Cardogenic Pulmonary Edema, AIDS, Paraplegia (UMN-LMN), Paraplegia, Neurogenic bladder, Pulmonary Tuberculosis, Pneumonia, Fever, General Examination in relation to RA, Bronchogenic Carcinoma, Cranial Nerves 8 to 12, CVS - History and symptoms, General Examination in relation to RA, Occena, Chylochy, Gonorrhoea - History symptoms & Examination, Pneumothorax & Pleural Effusion, Hepatic Failure clinical manifestations, Etiology diagnosis, Approach to sepsis, Central nervous system - History & symptoms Argued - Hereditary (Valvular heart disease), Motor system - symptoms & examination, Repetitive doses Parkinsonism, Fluid Disorders, Hypokalemia, Acid Base Balance, BP - How to Record, Central nervous system - Hemorrhage stroke, Cerebral meninges 3 to 6, CSF - circulation, normal biochemistry and cytology CVS - Physical examination (Pulse, BP, JVP), Examination of lymph nodes, lymphadenopathy, Hematology - History, symptoms & examination, Introduction to Clinical medicine - History taking and case sheet writing, Parkinsonism, Snake Bite.



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr Anil Chakkam MBBS, MD 34203 (ICMCI)	Associate Professor 24-12-2019	Regular	Assistant Professor, Amrita School of Medicine, Kochi (24-02-2015 to 23-12-2019)		Associate Professor, Amrita School of Medicine, Kochi (24-12-2019 to 23-12-2021)			46	<p>UTI, Pyelonephritis, Prostatitis, Approach to cough, Organophosphorus Poisoning, Structure of Hemoglobin and Hemoglobinopathies, Alcohol Abuse, Approach to Abandon - Approach to Sepsis, B12 deficiency, Creatinine function, Characterization of essential Hypertension and treatment of Renin 7 to 12 system, Diabetes - Clinical features, Diabetes Mellitus - Clinical features, Clinical features of 2 types of Drugs, Infective Endocarditis, Infectious Mononucleosis, Neurogenetic bladder - Common Related disorders, BE - History and symptoms, Cirrhosis - Liver, Angioma - Syndrome, Carpal tunnel Syndrome - Aortic, Liver disease, Toxicology, Peripheral vascular Disease, COPD - Chronic, Car Pulmonary, Approach to chest pain, BP - history to Record, Urinary &amp; renal system - Symptoms &amp; examination, Cranial nerve 1 &amp; 2, Cranial nerve 1 to 6, Cranial nerve 7 to 8.</p> <p>Examination of chest for vital Physical examination, Genitourinary - History, symptoms and examination, GIT - History symptoms, hematology - History, symptoms &amp; examination - hepatocellular carcinoma, intracranial pressure, Pulmonary examination - Clinical aspects, Pyogenic Meningitis, Examination of urine &amp; electrolyte</p>
General Medicine	Dr. Gopi IS MBBS, MD 36178 (ICMCI)	Associate Professor 01-03-2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01-10-2013 to 01-03-2020)			Associate Professor, Amrita School of Medicine, Kochi (01-03-2020 to 01-03-2021)		36	<p>Pulmonary Embolism, Physiology of Sleep, regulation of Renin-Angiotensin &amp; Hypertension, Diabetes Mellitus - Classification, Clinical features, Diagnosis, Bronchopneumonia, Tuberculosis, Myocardial Infarction, Menopausal syndrome, Hypertension - etiology, Clinical manifestations, Approach to a case of Dyspnea, Carpal tunnel syndrome, signs of meningeal irritation, Cranial nerve 9 to 12, Urinary, Higher Mental Functions - Clinical evaluation, Hyponatremia, Alcohol Abuse, Polymyopathy, Respiratory Acidosis, Type II Respiratory Failure</p>
General Medicine	Dr. Varsha Menon MBBS, MD 17054 (ICMCI)	Associate Professor 28-11-2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (17-08-2015 to 22-11-2020)			Associate Professor, Amrita School of Medicine, Kochi (23-11-2020 to 1-12-2021)		26	<p>Alcohol abuse, smoking related Pulmonary diseases, Glomerular Disease, Metabolic Syndrome (Dyslipidemia, Atherosclerosis, CAD, Anginal heart disease, HVA/AIDS, Menopausal syndrome, Cushing's Syndrome, Acid Base Balance - Bleeding disorders and Platelet disorders, Central venous system and thrombosis, Examination of lymph node, Lymphadenopathy, GBS, Hepatic failure - Clinical manifestations - etiology, Diagnosis, Higher Mental Functions - Clinical evaluation, Hypertension, Polymyopathy, Vascular Coagulation, Cellular, tubercular &amp; drug, Respiratory failure - Clinical manifestations - etiology, Diagnosis, Type I Respiratory Failure, Type II Respiratory Failure, Vitamin B12 deficiency</p>



*(Signature)*  
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Department	Name of the faculty Qualification FMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contrac- t/visit	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
General Medicine	Dr. Abhinav C Mathan MBSB, MD 41330 (1996)	Assistant Professor 05.12.2015	Regular	Assistant Professor, Amrita School of Medicine, Kochi 05.12.2015 to till Date					34	Approach to Neurological causes of weakness & paralysis, Approach to GI Bleeding, Approach to Metabolic alkalosis, CNS symptoms & Cranial nerve Examination, Cerebellar Signs & Meningeal irritation, rapidly fatal level of Uremia, Origin & Types of Myocardial infarction, Myocardial infarction, Dissecting aortic aneurysm, Hypertrophic cardiomyopathy, Normal & abnormal ECG Hypoxia & Cyanosis, Drowning & Near Drowning, Autochthonous Tuberculosis, Acute Coronary syndrome, Coronary Stenosis, ST/ECG changes, Bronchopneumonia, Asthma, Cystic Fibrosis, Legionnaires Disease, Fatal pneumonia, PCA, Convulsions, Ischaemic stroke, Diabetes Mellitus - Acute complications, DKA, HONK, Myocardial infarction, Drowning & Near Drowning, Hepato spleno megalocytosis, Pneumonia, Motor Neuron Disease, OP Bowing, Disseminated intravascular Coagulation, DVT, Breasted tests, Lung Abscess, Cardiac Tamponade, Aortic Valve Disease, Complications of Myocardial Infarction, Hypotension, Rheumatoid arthritis, Non Cardiac causes of pulmonary Oedema, ARDS, Sepsis, ARDS, Sepsis, Brain Injury, Renal Failure, Hypotension, Malabsorption syndrome, Disseminated intravascular coagulation syndrome, Intra-aortic pressure, Cerebral Nerve 1-4,5,6, Hypopituitarism, All of Cerebral haemorrhage, multiple trauma, Cerebellar disorders, ECG, Heart Block, Respiratory alkalosis, Respiratory Acidosis, Hypovolemic Shock, Cerebral nerve 1 & 2, Locomotor system examination, CNSOL, Peripheral vascular disease, Central nervous system - Clinical aspects.	
General Medicine	Dr. Kiran G. Subramani MBSB, MD 45770 (1996)	Assistant Professor 3.10.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi (03.10.20 15 to 02.10.20 17)	Assistant Professor, Amrita School of Medicine, Kochi (03.10 2017 to till Date)					35	Systemic vasculitis (Degenerative joint disease), Cerebral Spondylitis & Cervical Dystonia, Familial Hemiplegic Migraine, Systemic vasculitis, Common Variable Immunodeficiency, Fevers, Pneumothorax, Pulmonary edema, Electrolyte imbalance, Pulmonary infarction, Pulmonary Lymphoma, COPD, Chronic Obstructive Pulmonary Disease, Infective Endocarditis, Sepsis, Chronic Renal Failure, Functional Mitral Regurgitation, JVP - Clinical aspects, Cerebral hypoperfusion, Cranial Nerve 3 to 6, Cranial nerve 7 to 8 Exam. Approach to evaluation, Hypokalemia, Metabolic Acidosis & Alkalosis, Obesity, Gynecomastia, Clubbing, Renal failure - Clinical manifestations - azotemia & Dupuytren's contracture, Tachycardia, Vitamin B1 deficiency, Physiology of Speech & Speech disorders, Acute respiratory distress syndrome, Approach to a patient with neck pain & back pain, Psychopnea & factors regulating it, Approach to patient with Anemia, Multiple Myeloma, Complications of Cirrhosis - Approach to cough & hemoptysis, Approach to weight loss



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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr. Parvati MBBS, MD 40156 (MNC)	Assistant Professor 21.06.2020	Regular	Senior Resident, Amrita School of Medicine, Kochi 07.02.2018 to 19.06.2020					48	Approach to Hypertension, Acute Pulmonary edema, Approach to Pericarditis, Chronic Renal Failure, Paraneoplastic Endocrine and Hematologic Syndromes, AMI, CML, Hepatitis B - Diagnosis, Prevention, Covid 19 - Pathogenesis, Clinical features, Complications, Clinical Features of COVID-19, Chronic Kidney Disease, Heart disease (MI, NSTEMI, STEMI) - Diagnosis & Non-Drugging for MI, Diabetes Mellitus, Hypertension, Respiratory failure - Type I & Type II, Acute Kidney Failure, Acute Kidney Disease - Etiology, Clinical Features, Renal tubular dysfunction, Addison's disease, Bronchial Asthma, Trigeminal neuralgia, Chronic Renal Failure, Endocrine disorders, Congenital adrenal hyperplasia, Subcutaneous emphysema, Hyponatremia, Hypoxia, Leptospiraemia, Mitral Valve disease, Orthostatic hypotension, Acute Myocardial Infarction, Systemic Hypertension, Distal Renal Disease, Acute Coronary Syndrome, Clinical examination of GI, Central Nervous System, Hypertension, Hypotension, Hypovolemia, Shock, Malabsorption Syndrome, Metabolic Acidosis & Alkalosis, Motor system - Clinical Examination, Respiratory System - Clinical examination, Sensory system - Clinical aspects and method of examination with description
General Medicine	Dr. Sanjiv MBBS, MD 51138 (MNC)	Assistant Professor 10.06.2022	Regular	Assistant Professor, Amrita School of Medicine, Kochi 11.07.2019 to 16.12.2020	Consultant in Sawarna Hospital, Parangudi 01.07. 2019 to 13. 06.2020	Assistant Professor, Amrita School of Medicine, Kochi 11.07.2020 to Till Date			75	Dehydration, Acute renal failure, Acute Valve Disease, Fluid - Electrolyte, Chest - X-ray, Urine, Congenital heart disease cyanotic and acyanotic, COPD - Bronchial Asthma, Decompression Sickness, Drugs, Instruments, Multiple Sclerosis, Pericarditis, Neurogenic bladder, Pneumothorax, Pulmonary, Rheumatoid Arthritis, SLE, Rheumatoid Disease - Smoking related Pulmonary diseases, Gut - Bladder, Gastro, Tobacco use and health hazards, Pain on myeloma, Cardiac myopathy, Hydatid, Cysticercosis, COVID - Chronic, Cor Pulmonale, Clinical examination of anemia, Hemolytic anemia Hypertension in Pregnancy



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Department	Name of the faculty Qualification AMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Medicine	Dr Anup Menon MBBS, MD 45244 (ICMC)	Senior Resident 07-05-2018	Regular	Senior Resident, Amrita School of Medicine, Kochi [07-05-2018 to Till Date]					47	Arrhythmias, Diagnosis of Diabetes Mellitus & Principles of Drug therapy, Dyslipidemia, Atherosclerosis, Extrapyramidal lesion, Hepatic Failure, Hepatitis B - Diagnosis, Prevention, HIV - Diagnosis, Complications, Hypothyroidism, Inflammatory Bowel Disease - Intestinal Pseudo-obstruction, Malabsorption - Systemic, Motor Neuron Disease, Paraneoplasia (EMN, USM), Pneumonia, Poisoning - Snake bite - Local treatment, Management, ICP Poisoning - Clinical features, Management, Seizure disorder - Common, Fungal Infections, Addison's Disease, Eosinophilic disorders and pleural disorders, IAD, Angina, Cardiac Failure, Cardiomyopathy, Collagen Vascular Disease - MS, Scleroderma, Common Fungal Infections, Long QT Syndrome - Etiology, Circulation, PDA, Localization ASD, VSD, Fallot, CA, A-AHA, Pharyngeal & Pulmonary Infections, Pulmonary Embolism, Urinary tract infection, Acute Renal Failure, JVP - Clinical aspects, Addison's Disease - Cardiovascular System - Clinical Examination, Cranial nerve II to XII, Facial Nerves - 1, 2, Common as meningitis, Quadriplegia, hyperkalemia, Hypokalemia, Hypocalcemia, U. Medial sensory system - Clinical aspects and methods of examination, ICA Type I Respiratory Failure, Approach to confusion & delirium, Physiology of smell & taste, Causes of smell & taste, Hypersensitivity, Approach to the patient with fever with rash, Pathology of replication & cytopathic
General Medicine	Dr Anish G. Ramesh MBBS, MD 45384 (ICMC)	Senior Resident 10-05-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi [10-05-2021 to Till Date]					NA	NA
General Medicine	Dr Sarfaraz MBBS, MD 47293 (ICMC)	Senior Resident 10-05-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi [10-05-2021 to Till Date]					NA	NA
General Medicine	Dr Nancy MBBS, MD 19265 (Kerala Medical Council)	Senior Resident 17-05-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi [17-05-2021 to Till Date]					NA	NA

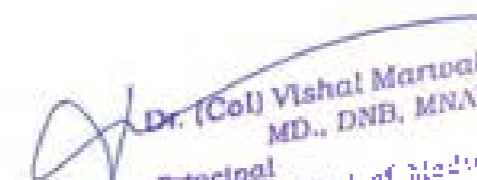


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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / guest	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pediatrics	Dr. Divakumar C MBBS, DCH, MD 13364/10440	Professor 14.11.2009	Regular	Professor, Amrita School of Medicine, Kochi 115.01.2016 to till date					01	Large intestine Hepatitis Common poising and accidents in children Antidiarrhoeals Competent Indian Medical graduates Persistent diarrhea Hemolytic infections Malabsorption Syndrome Pancytopenia Hemophilia JRA History taking in Pediatrics Acute Asthma in children Basic principles of immunisation Acute Leukemia Approach - Child with shock Approach - Child with Diarrhoea IPD Long term / Acquired heart disease Common poising and accidents in children Antibiotics Competent Indian Medical graduates Persistent diarrhea Hemolytic infections Malabsorption Syndrome Pancytopenia Hemophilia JRA History taking in Pediatrics Acute Asthma in children



  
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Department	Name of the faculty Qualification AMK Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contrac- t/visit	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Paediatrics	Dr. Vinitha Prasad MBBS, MD 20079171402	Professor 25.08.2008	Regular	Professor, Amrita School of Medicine, Kochi (25.08.2008 to till date)					13	<p>Syndrome of Unknown Origin CNSA Menigitis &amp; Myelomatosis Acute Diarrhoeal disease Anthropometry Diabetes Stroke &amp; Cerebrovascular ITA Splenomegaly Metabolic syndrome Hydrocephalus Management of Encephalitis</p> <p>Congenital heart disease Brain trauma EMERG screening Post streptococcal glomerulo nephritis Neonatal cholestasis Vasculitis Antenatal screening of hydrocephalus SCDIA CAKUT Management of Cerebral Palsy Causes of Episodic vomiting SLE</p> <p>Lesion of the Meningitis Status Asthmaticus Biliary Atresia Hemoglobin</p>



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Department	Name of the faculty Qualification (M.B Number)	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Paediatrics	Dr. Sigitia MBS, MD 1998G (ICMC)	Professor 01.10.2009	Regular	Professor, Amrita School of Medicine, Kochi (01.02.2008 to till date)					76	Immunization Case of ASD Case of Cystic Fibrosis, Cerebral Palsy Approach - Child with urinary infections Cytosis and Partial hyponatremia Hereditary infections Antenatal, natal, post natal history Congestive cardiac failure Developmental milestones up to 2 year Developmental milestones 2-5 years Diet (calculation of calories & proteins) Assessment of USG's and ultrasound TOF Approach - Child with Urinary Infections Urinary and Partial hyponatremia Hereditary infections Antenatal, natal, post natal history Congestive cardiac failure Developmental milestones up to 2 year Developmental milestones 2-5 years Diet (calculation of calories & proteins) Surgery Approach - Child with Urinary Infections Urinary and Partial hyponatremia Hereditary infections Antenatal, natal, post natal history Congestive cardiac failure
Paediatrics	Dr. Shreya Nampath MBS, DCH, DM 16159 (ICMC)	Professor 01.12.2014	Regular	Professor, Amrita School of Medicine, Kochi (01.11.2014 to till date)					7	Genetic evaluation Urinary syndromes Syndrome child under evaluation Developmental Milestones Developmental milestones up to 2 year Chromosomal Abnormalities Down's Syndrome Chromosomal Abnormalities Down's Syndrome
Paediatrics	Dr. Manu Raj MBS, DCH, DM 24753 (ICMC)	Professor 02.06.2015	Regular	Professor, Amrita School of Medicine, Kochi (02.06.2015 to till date)					3	Visceritis SLE Sarcoid disease



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Paediatrics	Dr. Sathyajith Nair MBBS, DCH, DNB MD 41298/10540	Associate Professor 01.01.2017	Regular	Assistant Professor, Anrita School of Medicine, Kochi (05.12.2010 to 31.12.2016)	Associate Professor, Anrita School of Medicine, Kochi (01.01.2017 to till date)				65	Approach to cardiac cases Blunt trauma Sports related injuries Approach to EM Cardiacs: Portal Hypertension National immunisation schedule General Examination Hepatitis A, B, C and D Hemolytic Anemia ITP Assessment of weight, IAP classification Assessment of height, weight, water loss systems Assessment of MAC Assessment of USG abdomen and arm span Lymphoma National immunisation schedule General Examination Fluid and electrolyte balance Hemoglobinemia ITP Assessment of weight, IAP classification Assessment of height, weight, water loss systems Assessment of MAC Assessment of USG abdomen and arm span HBP, USG thyroid Hepatitis Child hood Asthma Acute Nephritis Nephrotic Syndrome National immunisation schedule General Examination
Paediatrics	Dr. Dhanya Kresnan MBBS, MD 36149/10400	Associate Professor 01.04.2017	Regular	Assistant Professor, Anrita School of Medicine, Kochi (14.10.2011 to 31.03.2017)	Associate Professor, Anrita School of Medicine, Kochi (01.04.2017 to till date)				6	Chromosomal anomalies Down's syndrome Edwards syndrome Cri du chat syndrome Edwards syndrome Pre-conception evaluation Down's syndrome



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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / other	Details of service in the last 5 years					Number of lectures taken per year	Topics covered
				1	2	3	4	5		
Pediatrics	Dr. Lakshmi K N MBBS, MD 3445117(MCI)	Assistant Professor 25.09.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi 25.09.2016 to 20.09.2017	Assistant Professor, Amrita School of Medicine, Kochi 25.09.2017 to Till date				5	Portal Hypertension, ABU, Maler and Infection Down's syndrome, Common scabies, and scabies in children
Pediatrics	Dr. Praveena M B MBBS, DCH, DMG, MD 3488410(MCI)	Assistant Professor 15.01.2018	Regular	Assistant Professor, Amrita School of Medicine, Kochi 15.01.2018 to till date					18	Malaria Echinococcosis Post-Mumps sequelae (encephalomyelitis, Hemiparesis, Acoustic Neuroma) PCP in children Hypothyroidism Myocarditis Severe Proximal & Metap. Hypocalcaemia Severe malnutrition Approach to Child with respiratory distress, Asthma, Pneumonia Acute Renal failure Hemophilia Neonatal Cholestasis SLE Approach to a child with developmental delay Diagnosis, classification & principles of management in children with CF Approach to a child with developmental delay Diagnosis, classification & principles of management in children with CF Basic Principles of Immunization - MIS, MIV vaccine, Optional vaccines
Pediatrics	Dr. Joseph Sabina Prasad MBBS, MD 4128170(MCI)	Assistant Professor 12.07.2018	Regular	Senior Resident Amrita School of Medicine, Kochi 11.07.2016 to 15.07.2018	Assistant Professor, KMC Medical College 11.2.2017 to 31.10.2020	Assistant Professor, Amrita School of Medicine, Kochi 05.01.2021 to Till date			5	Idiopathic Thrombocytopenic Purpura Pancytopenia, Hemophilia, Neuroleptic Cholestatic liver dysfunction, Septic Pseudotumor



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pediatrics	Dr. Sathya Sridhar MBBS, DCH, DNB, MRCPCH 36108705501	Assistant Professor 14.11.2020	Regular			Senior Resident, Amrita School of Medicine, Kochi (21.01.2019 to 23.11.2020)		Assistant Professor, Amrita School of Medicine, Kochi (24.11.2020 to till date)	15	SCF Genetic Polyp National Programmes in Pediatrics Developmental Hypertension in children Hepatoerythrocytic Lymphadenopathy with splenomegaly Acute Bursitis ASD Hypothyroidism - neonatal, child & adult features, diagnosis and management of Neophila spirochaeta Common poisoning in children  Neonatal CNS status Hyposthenuria Tumour embryology ASD
Pediatrics	Dr. Anitha A MBBS, MD, DCH, DNB, MRCPCH 23473 (DMMC)	Senior Resident 05.07.2021	Regular					Senior Resident, Amrita School of Medicine, Kochi (05.07.2021 to till date)	NA	NA
Pediatrics	Dr. Kripa Dhanu Chandran MBBS, MD, Fellowship in Rheumatology 55920 (DMMC)	Senior Resident 15.09.2021	Regular					Senior Resident, Amrita School of Medicine (15.09.2021 to till date)	NA	NA
Pediatrics	Dr. Sowmya R. Mathur MBBS, MD 50574 (DMMC)	Senior Resident 04.10.2021	Regular					Senior Resident, Amrita School of Medicine, Kochi (04.10.2021 to till date)	NA	NA
Pediatrics	Dr. Aditi Prabhakaran S MBBS, DCH, DNB 24570 (DMMC)	Senior Resident 04.11.2021	Regular					Senior Resident, Amrita School of Medicine, Kochi (04.11.2021 to till date)	NA	NA



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Department	Name of the Faculty Qualification IYR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /ad hoc	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. S. Rajan MBBS, DGO, MD 10554 (TMC)	Professor 15-05-2008	Regular	Professor, Amrita School of Medicine, Kochi [15-05-2008 to till date]					37	AMNIOTIC FLUID EMBOLISM DE TORSION CAUTERIZATION RHISO SYMPLASIA FIBROIDS GYN I CONTRACEPTION-ORAL HEART DISEASE IN PREGNANCY Rupture Uterus Mechanism of Birth Labour ANAEMIA IN PREGNANCY MECONIUM STAINING LIQUOR HYPERTENSIVE CRISIS USG IN PREGNANCY  2019  CUN ABRUPTIO PLACENTA PT CLINICAL INCOMPLIANCE MULTIPLE PREGNANCY ECTOPIC PREGNANCY 2020 ECTOPIC PREGNANCY TWINS HYPERTENSION IN PREGNANCY MENOPAUSE



*(Signature)*  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outso	Details of service in the last 5 years					Number of Lectures taken per year.	Topics covered
				1	2	3	4	5		
OB/GYN	Dr. Susha Sreedhar MBS, DGO, MRB (S&K) (DMMC)	Professor 21.08.2006	Regular	Professor, Amrita School of Medicine, Kochi (21.08.2006 to till date)					25	<p>PRO. APSF LITREUS</p> <p>PCFP</p> <p>TUMORS OF OVARY</p> <p>ABNORMAL DOPPLER</p> <p>CANCER KID</p> <p>Third Stage Complication in Pregnancy</p> <p>Ecopic pregnancy</p> <p>HYPERTENSIVE CRISIS</p> <p>POSTMENOPAUSAL BLEEDING</p> <p>ARRESTED SCHEDULES OF LABOUR</p> <p>FIBROIDS COMPLICATING PREGNANCY</p> <p>ANEMIA IN PREGNANCY</p> <p>2019</p> <p>SECONDARY AMENORRHOEA</p> <p>ADENOMYOSIS</p> <p>ANTEPARTUM FETAL SURVEILLANCE</p> <p>NORMAL LABOUR</p> <p>2020</p> <p>FETAL CARE AND DIAGNOSIS</p> <p>CONTRACEPTION- BARRIER METHOD/HORMONAL</p> <p>2021</p> <p>MANAGEMENT OF THIRD STAGE LABOUR</p> <p>HYPERTENSION IN PREGNANCY</p> <p>GDM</p> <p>GTD</p>



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Department	Name of the faculty Qualification MRE Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
GAGYN	Dr. Sucha S MRE05, MRCOGD&M SPCCOATOMC.	Professor 03.03.2011	Regular	Professor, Aravind School of Medicine, Kochi (01.01.2011 to till date)					41	ABORTION LIVER DISEASE IN PREGNANCY RH- SENSITIZATION IN PREGNANCY THROMBOSIS II ECTOPREGNANCY Hypertensive Disorder in Pregnancy Antepartum hemorrhage Fetal/placental lesions of cervix CA OVARY ECTOPREGNANCY HYPERTENSIVE CRISIS OBSTETRIC ANEMIAS POSTPARTUM HEMORRHAGE PREECLAMPSIA PROM GDM GTD IUGR INDUCTION OF LABOUR SPTC PHYSIOLOGY OF MENSTRUATION ALL CAUSES PREVIOUS CS PPH ANATOMY OF FEMALE GENITAL TRACT STAGES OF LABOUR PHYSIOLOGY OF CONCEPTION LUTEAL PREGNANCY CERVICAL INCOMPETENCY FCUS



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. Deepa Sharma MBBS, MD (1995-98, Rajiv Gandhi Medical Council)	Professor 25-04-2012	Regular	Professor, Amrita School of Medicine, Kochi (25-04-2012 to till date)					32	FETAL INFECTIONS MEDICAL MANAGEMENT OF FETOPIC PREGNANCY HYDATIDIFORM MOLLUSCIFORMES IN GYNAECOLOGY PCOD PARTOGRAM 2020 PID HEART DISEASE COMPLICATING PREGNANCY CANCER CERVIX 2021 ANATOMY OF UTERUS MOLAR PREGNANCY OBSTETRIC AND GYNAECOLOGY HISTORY TAKING ENDOMETRIAL HYPERPLASIA OBSTETRIC CANALOPATHY COURSE OF UTERINE ANOMALY, UPTO UTERUS IN FETUS PRIMARY AMENORRHOEA PARTOGRAM BRLECH CONGENITAL ANOMALIES OF UTERUS ENDOMETRIOSIS ASTHMA IN PREGNANCY BREAST DISEASES COVID IN PREGNANCY CHORIOCARCINOMA INJURIES OF NEWBORN RENAL DISEASES IN PREGNANCY



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. Chitra P MBBS, DGO, DNB, MCh 29731 (TCMC)	Associate Professor 01-01-2013	Regular	Associate Professor Amrita School of Medicine, Kochi (01-01-2013 to till date)					36	<p>ARREST DISORDERS OF LABOUR                      LFC                      OHSS                      THERMOBOPROSTAMIS IN PREGNANCY                      CIN                      BLASTOCELS OF FRO. APSL</p> <p>2022</p> <p>EMBRYOLOGY OF GENITAL TRACT                      MECHANISM OF NORMAL LABOUR                      INFECTIONS IN PREGNANCY                      PROM                      DIMETERS OF PELVIS AND TYPES OF PELVIS                      PLACENTA PREVIA                      FRO. APSL UTERUS                      FRO. APAL DIAGNOSIS                      OMDOMETRIOSIS</p> <p>2023</p> <p>DIMETERS OF PELVIS AND TYPES OF PELVIS                      BENIGN TUMOURS OF UTERUS                      PLACENTA PREVIA                      FRO. APSL UTERUS                      FAMILY PLANNING</p> <p>2024</p> <p>INFECTIONS IN PREGNANCY                      PROM                      ANTEPARTUM HEMORRHAGE                      CONTRACEPTION- NATURAL AND BARRIER METHOD                      OBSTETRIC ANALGESIA/ANESTHESIA</p>



*(Signature)*  
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 Amrita School of Medicine  
 AIMS, Kochi-682 044

Department	Name of the faculty Qualification MRC Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. (Col) M.K. MDGS, DGO, DNB 07046 (Tamil Nadu Medical Council)	Associate Professor 01.10.2016	Regular	Associate Professor, Amrita school of Medicine, Kochi (11.10.2016 to till date)					41	<p>CTG                      ANTEPARTUM HEMORRHAGE                      COMPLICATIONS OF MCDATA TWINS                      HEART DISEASE COMPLICATING PREGNANCY                      MECHANISM AND CONDUCT OF NORMAL LABOUR                      IUP                      ABNORMALITIES OF LABOUR, CPD                      AUB</p> <p>2020</p> <p>MTP                      PHYSIOLOGICAL CHANGES IN PREGNANCY                      VAGINAL INFECTIONS</p> <p>2019</p> <p>CRUDD IN PREGNANCY                      PRENATAL DIAGNOSIS                      VACCINATION IN PREGNANCY                      FEMALE STERILIZATION</p> <p>2018</p> <p>MISOPRISTOL                      ANAEMIA COMPLICATING PREGNANCY                      NORMAL LABOUR</p> <p>Abnormal Parturient                      Intrauterine Growth Restriction                      Stages of labour</p>



*(Handwritten Signature)*  
 Dr. (Col) Vishal Manojkumar  
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Department	Name of the faculty Qualification IAMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outs	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OGGYN	Dr Sohan Reddy MBBS, MS 30383 (ICMR)	Associate Professor 27.06.2017	Regular	Assistant Professor, Amrita School of Medicine Kochi (01.06.2017 to 01.06.2017)	Associate Professor, Amrita School of Medicine, Kochi (01.06.2017 to till date)				36	BENIGN TUMOURS OF OVARY STAGING AND MANAGEMENT OF CA OVARY THROMBOPHILIA IN PREGNANCY, ANTEPARTUM FETAL SURVEILLANCE INDUCTION OF LABOUR PELVIC ORGAN PROLAPSE RH NEGATIVE PREGNANCY ECTOPIC PREGNANCY OBSTETRIC EMERGENCIES  POST PARTUM HEMORRHAGE  2020 ANAEMIA COMPLICATING PREGNANCY ECTOPIC PREGNANCY HELICOBACTER 2021 PRIMARY AMENORRHEA PRENATAL SCREENING PRECONCEPTION COUNSELLING NORMAL LABOUR  Abnormal Uterine Bleeding MANAGEMENT OF TWIN PREGNANCY  2022 NEONATAL RESUSCITATION
OGGYN	Dr Chin S MBS, MD 30473 (ICMR)	Associate Professor 03.09.2012	Regular	Associate Professor, Amrita School of Medicine, Kochi (03.09.2012 to till date)					21	AUR, PROM, ECTOPIC PREGNANCY, PH-SIOLOGY OF LABOUR AND STAGES OF LABOUR, PRETERM LABOUR, SIGNS OF PREGNANCY, OBSTETRIC ANAESTHESIA + ANAESTHESIA, PROH, DIC, ALL, IMMUNIZATION, MALIGNANT OVARIAN TUMOUR, ENDOMETRIAL HYPERTROPHIA, GESTATIONAL TROPIC, ASTIC DISEASE, DYSMENORRHEA, NORMAL PUBERTY, PHYSIOLOGY OF LACTATION, DEVELOPMENT OF FEMALE GENITAL ORGANS, MOLAR PREGNANCY, NUTRITION IN PREGNANCY, SIGNS OF PREGNANCY, PHYSIOLOGY OF CONCEPTION, MATERNAL CHANGES IN PREGNANCY



Dr. Chin S  
 M.D., D.M., M.N.A.M.S  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / casual	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. Chandu Mysore MBBS, DGO, DNB 32515110501	Assistant Professor 10.06.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi 15.06.2015 to 15.06.2017	Assistant Professor, Amrita School of Medicine, Kochi (10.06.2017 to present)				15	POSTDATE D PREGNANCY ECCLAMPSIA PPROM PLACENTA PREVIA BENIGN OVARIAN CYST THIRD STAGE COMPLICATIONS FETAL SEWEL AND DIFFERENT PRESENTATIONS SECONDARY AMALIBORRHLA  POLYHYDRAMNIOS PAP SMILEP PREVIOUS CS PLACENTAL MESHOMAL TILS OVERLIDP RH NEGATIVE PREGNANCY PRIMARY AMIENORRHOEA ANAFYIA ABC STAGE COMPLICATIONS
OBGYN	Dr. Rajasree Menon MBBS, DNB 1314310501	Assistant Professor 16.06.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi 16.06.2017 to 15.06.2018	Assistant Professor, Amrita School of Medicine, Kochi (16.06.2018 to present)				16	2019 2017 AMENORRHOEA PHYSIOLOGY OF PUERPERIUM CARE OF PUERPERIUM ABNORMAL TILS OF LABOR, CPD  ANAFYIA COMPLICATING PREGNANCY PPROM  CERVICAL INCOMPETANCE ADENOMYOSIS RPL ANTENATAL CARE DRUGS IN PREGNANCY NUTRITION IN PREGNANCY DEVELOPMENT OF FETUS AND PLACENTA PHYSIOLOGY OF MENSTRUATION  MACE IN AMT  HYPERTENSIS EARLY COMPLICATIONS OF PREGNANCY CABLES IN PREGNANCY ASBESTOSIS  RH NEGATIVE PREGNANCY PROLIFERATIVE TILS



*Dr (Col) Vishal Marwaha*  
**MD., DNB, MNAMS**  
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Department	Name of the faculty Qualification RKR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / casual	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
OBGYN	Dr. Saranya S. Venka MBBS, MD 60481 (TCMC)	Assistant Professor 24.11.2020	Regular	Senior Resident, Amrita School of Medicine, Kochi (25.06.2017 to 23.11.2020)					10	CONTRACEPTION- BARRIER METHOD STAGES OF LABOUR AUB DIAGNOSIS PROLAPSE UTERUS DRUGS IN PREGNANCY  BRIEL, CARBINAL VENTRUMS HISTORY TAKING IN OBSTETRICS AND GYNACCOLOGY FEMALE STERILIZATION VACCINATION IN PREGNANCY HYPERTENSION IN PREGNANCY CTS
OBGYN	Dr. Jinala Menon L.M MBBS, MS 42938 (TCMC)	Assistant Professor 04.05.2021	Regular				Senior Resident, Amrita School of Medicine, Kochi (06.01.2020 to 03.05.2021)	Assistant Professor, Amrita School of Medicine, Kochi (04.05.2021 to till date)	10	DIAGNOSIS OF PREGNANCY MFA OF AUSE ULTRASOUND IN PREGNANCY PRE TERM LABOUR D.C PLACENTA PREVIA GDM AFLP PREECLAMPSIA MECHANISM AND CONDUCT OF NORMAL LABOUR, MONITORING OF LABOUR
OBGYN	Dr. Akhila G. Menon MBBS, MS 41067 (TCMC)	Senior Resident 04.08.2020	Regular				Senior Resident, Amrita School of Medicine, Kochi (03.08.2020 to till date)		6	PHYSIOLOGY OF LABOUR, BREACH, ANATOMY OF FEMALE GENITAL ORGANS, PREECLAMPSIA
OBGYN	Dr. Sruthi Mohan MBBS, MS 47962 (TCMC)	Senior Resident 24.01.2020	Regular				Senior Resident, Amrita School of Medicine, Kochi (24.01.2020 to till date)		4	GTM, ANAEMIA IN PREGNANCY, AUB
OBGYN	Dr. Nikitha Dhanrajap D. MBBS, MS 113844 (Tamil Nadu Medical Council)	Senior Resident 14.06.2021	Regular				Senior Resident, Amrita School of Medicine, Kochi 16.04.2021 till date		6	PRE TERM LABOUR PHYSIOLOGICAL CHANGES IN PREGNANCY MULTIPLE PREGNANCY OBSTETRIC INJURIES
OBGYN	Dr. Khushboo Mathan MBBS, MS 49991 (TCMC)	Senior Resident 17.05.2020	Regular				Senior Resident, Amrita School of Medicine, Kochi (17.05.2020 till date)		7	FETAL SKULL AND DIFFERENT PRESENTATIONS, STAGES OF LABOUR.



*Dr. [Signature]*  
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				1	2	3	4	5		
General Surgery	Dr. Pandeep Jacob MBBS, MCh (35361111MC)	Professor & HOD 03.11.2008	Regular	Professor & HOD, Amrita School of Medicine, Kochi (01.11.2008 to Till Date)					67	<p>NECROSPHAGECITIS, DAY SURGERY, SURGERY OF APPENDIX, THYROID (HYPO &amp; HYPERTHYROIDISM, MNG, SNT, MALIGNANCY) PART 1, THYROID (HYPO &amp; HYPERTHYROIDISM, MNG, SNT, MALIGNANCY) PART 2, THYROID (HYPO &amp; HYPERTHYROIDISM, MNG, SNT, MALIGNANCY) PART 3, THYROID (HYPO &amp; HYPERTHYROIDISM, MNG, SNT, MALIGNANCY) PART 4, VARICOSE VEINS ALIHOLOGY, VARICOSE VEINS - (CAF CLASSIFICATION, VARICOSE VEINS - EVALUATION, VARICOSE VEINS - MANAGEMENT, BURNS PART 1, BURNS - PART 2, Day Surgery, ROCENT ULCER, EPITHELIOMA, MALIGNANT ULCER, ESOPHOGEAL STRICTURE, ESOPHAGEAL ULCER, EPITHELIOMA, MALIGNANT ULCER, TITANUM - Bone, Infectious aetiology, Partial hepatectomy, Metastatic Vein, Surgical Aortic CARCINOMA PERI AORTIC ULCERS, Portal Hypertension, Teleangiectasis of Capillaries, Management of renal cell carcinoma, Thyroid cancer, low tumours, Causes of Upper GI haemorrhage &amp; management of carcinoma stomach, Day Surgery, Obstructive jaundice, Early breast cancer, Compartment syndrome, ANATOMY OF STOMACH, PORTAL HYPERTENSION, OESOPHAGEAL MOTILITY DISORDERS, COMPLICATIONS OF ACUTE AND CHRONIC ULCERATIVE COLITIS, INVESTIGATIONS IN ARTERIAL DISORDERS, ACUTE LIMB ISCHEMIA - CLINICAL FEATURES AND DIAGNOSIS, DUBUQUAIN ULCERS, LYMPHOEDEMA, PATHOPHYSIOLOGY OF ASPIRATION, RISK FACTORS, SYMPTOMS AND SIGNS, MANAGEMENT OF LYMPHOEDEMA - NON SURGICAL MANAGEMENT, MALIGNANT TUMORS, IN APPENDICITIS, LOWER URINARY TRACT SYMPTOMS (LUTS), MANAGEMENT OF STONES IN KIDNEY AND URETER, TREATMENT FOR URINARY TRACT INFECTIONS, MANAGEMENT OF RENAL TRAUMA, MANAGEMENT OF BURNS, SENTINEL LYMPH NODE BIOPSY, SALIVARY GLAND TUMORS, HYPERTROPHIC PYLORIC STENOSIS, LUNG CARCINOMA - CLINICAL FINDINGS, SURGERY MANAGEMENT, LYMPHEDEMA, MALIGNANT MELANOMA (PART 2), ACTINOMYCOSIS, BLOOD SUBSTITUTES, PRINCIPLES OF CHEMOTHERAPY AND RADIOTHERAPY</p>
General Surgery	Dr. B Pradheep MBBS, MS, MCh (32178 (1111MC))	Professor 06.05.2009	Regular	Professor, Amrita School of Medicine, Kochi (06.05.2009 to Till Date)					56	<p>BREAST LASE, HERNIA INGUINAL, HERNIA FEMORAL, HERNIA OMBILICAL, HERNIA, SHOCK PART 1, SHOCK - PART 2, SYSTEMIC SWELLINGS OF SCROTUM, MADURA FOOT / ACTINOMYCOSIS, LYMPHOEDEMA, PNEUMATIC, CONGENITAL, SCHEMICH HEART DISEASE, INTRACRANIAL SPACE OCCUPYING LESIONS, Parathyroid and adrenal, LAPAROSCOPY - GENERAL PRINCIPLES, SURGERY FOR BRANCHED CYST, THYROID GLAND, Intussusception, Causes of dysphagia &amp; management of CA oesophagus, Liver abscess, Breast Lump, Thyroid Swelling Shock, SOLITARY THYROID NODULE, Appendicitis, appendicitis, Carcinoma, ANEURYSM, Aortic aneurysm, Causes of dysphagia &amp; management of CA oesophagus, Benign prostatic hyperplasia, Intestinal obstruction, Aortic Aneurysm, SURGICAL ANATOMY - OESOPHAGUS, PARATHYROID AND ADRENAL, SEGMENTAL ANATOMY OF LIVER, ANATOMY &amp; PHYSIOLOGY OF PANCREAS, CROHN'S DISEASE, INVESTIGATIONS IN RENAL TRAUMA, SMALL BOWEL TRANSPLANTATION, DISORDERS OF ARTERIAL SYSTEM, THE AORTA - ANEURYSM &amp; DISSECTION, INTESTINAL OBSTRUCTION, MANAGEMENT OF LYMPHOEDEMA - SURGICAL MANAGEMENT, INVESTIGATIONS OF LUTS, NON-RADIOLOGICAL, PHARMACOLOGICAL AGENTS IN MANAGEMENT OF PERIPHERAL ARTERIAL DISEASE, MANAGEMENT OF STONES IN URINARY BLADDER AND URETHRA, INVESTIGATIONS FOR URINARY TRACT DYSFUNCTION, CLUTIP AND CLUTIPATE, PRINCIPLES OF TRANSPLANTATIONS, PORTAL HYPERTENSION - SURGICAL MANAGEMENT, DISORDERS OF SALIVARY GLANDS, FLUID AND ELECTROLYTES IMBALANCE, ANAESTHESIA AND PAIN RELIEF, BREAST CANCER STAGING, DEEP VEIN THROMBOSIS, NEOPLASM OF LUNG HAEMORRHAGE, INVESTIGATIONS IN OBSTRUCTIVE, ACUTE, CHRONIC, MYOGENIC, CONGENITAL SWELLING OF NECK, RADIO DIAGNOSIS IN SURGERY.</p>



*(Signature)*  
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Kochi



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				1	2	3	4	5		
General Surgery	Dr. Bipin M. Menon MBBS, DMS, FACS, Diploma, ACME 53742 (TAMC)	Professor 10-05-2018	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2014 to 09-05- 2018)	Professor, Amrita School of Medicine, Kochi (10-05-2018 to Till date)				50	Trauma and Gas gangrene, Principles of Laparoscopic Surgery - part 1, Principles of Laparoscopic Surgery - part 2, Metabolic response to injury - part 1, Metabolic response to injury - part 2, Metabolic response to injury - part 3, TESTIS, ORCHIDOPATHY, TESTICULAR TUMOURS, MILD INTESTINAL TUMORS, HYPOPLASIA, MENINGEAL MENINGEOMYXOIDOMA, DERMOID CYST, Principles of Laparoscopic Surgery, VARICOSE VEIN SURGERY, Venous Disorders, Surgery of spleen including splenectomy, TUBERCULOCYSTOMA, Inguinal Hernia, Surgical Lung Cancer, Lymphadenopathy, CAUSES OF RETENTION OF URINE AND MANAGEMENT OF BPH, COMPARTMENT SYNDROME, MIDLINE SWELLING OF THE NECK & MANAGEMENT OF THYROIDAL CYST, Pancreatic, pseudo cyst, Synovial cyst, Principles of Laparoscopic Surgery, Midline swellings of the neck & management of its cyst, Completion of proctology, Cholelithiasis, cholecystitis, Carcinoid tumours, Testicular tumours, GASTROESOPHAGEAL REFLEX DISEASE, PHYSIOLOGY OF GASTRIC ACID SECRETION, PRINCIPLES OF LAPAROSCOPIC SURGERY - ANATOMY OF EXTRAHEPATIC BILIARY TREE, IMAGING INVESTIGATION FOR PANCREAS, ACUTE LIVER ISCHEMIA - MANAGEMENT, OBSCURE G. BLEEDING, CARCINOMA RECTUM, CARCINOMA OF COLON, DISORDERS OF ARTERIAL SYSTEM, PERIPHERAL ARTERIAL DISEASE, ENDOVASCULAR VS OPEN SURGICAL THERAPY - PART I, INVESTIGATIONS OF LUTS- RADIOLOGICAL, YEAPHRAGITIS, RENAL TRAUMA - CLASSIFICATION OF RENAL INJURIES, CONGENITAL OF NAPE TRACT OBSTRUCTION, LONGBOW SINUS, CAROTID BODY TUMOUR, NECK SWELLINGS, ACUTE LIFE SUPPORT AND CRITICAL CARE PANCREATIC CANCER, D & FLECTROLYTE MANAGEMENT, LAPAROSCOPIC PROCEDURES, PANCREATIC TUMOURS, PRINCIPLES OF LAPAROSCOPIC AND ROBOTIC SURGERY, RENAL TRANSPLANT, CAROTID BODY TUMOUR SCORING SYSTEM IN ACUTE PANCREATITIS, BLOOD TRANSFUSION
General Surgery	Dr. K. M. Mala Mathu, Sharma MBBS - MS 11-9734 (MCI)	Professor 16-05-2014	Regular	Professor, Amrita School of Medicine, Kochi (16-05-2014 to Till Date)					58	Accident & Emergency, Wound injuries - part 1, Accident & Emergency, Wound injuries - part 2, BREAST, BASICS OF GROWTH, Behavior Disposal part 1, Behavior Disposal part 2, CHEST WALL SWELLINGS, COLICAPSES, ACUTE LIVER SCHEMIA, PYLOIC STENOSIS, SPC, PAROTIDECTOMY, SUBMANDIBULAR SALIVARY DUCT DYSFUNCTION, BASICS OF ONCOLOGY, PSA and Hepatic B & B, Squamous Melanoma, Epithelioma and Merkel's cell - MASTECTOMY, Basics of Oncology, Tuberculosis of Scrotal Swelling, Testicular tumours, Penatal abscess, fistula in ano, Early breast cancer, newly diagnosed breast cancer, Parasitic infections of surgical importance, Parasitic infections of surgical importance, Salivary gland tumours, Causes of Lower GI haemorrhage & management of carcinoma rectum, Tumours of liver, Portal hypertension, Hydronephrosis, Varicose veins evaluation and management, Peripheral vascular occlusive disease - evaluation and management, CARCINOMA OF ESOPHAGUS, CARCINOMA OF ESOPHAGUS (CONJUGATED) ADENOMATOUS POLYPOSIS, PLFTIC ULCER, HEMORRHOIDS, DISORDERS OF ARTERIAL SYSTEM - THE AORTA, BLUNT THORACIC AORTIC INJURY AND PRINCIPLES OF ENDOVASCULAR REPAIR, INVESTIGATIONS OF LYMPHOEDEMA, ARTERITIS, ANEURYSM AND MESTENTERIC ISCHEMIA, ACUTE PYLOIC STENOSIS, RETROPERITONEAL FIBROSIS AND ITS MANAGEMENT, ETIOLOGY AND CLINICAL FEATURES OF STONES IN THE URINARY TRACT, MANAGEMENT OF INTRA OPERATIVE URETERIC INJURIES, MEDISTINAL TUMOURS, WOUND HEALING, CARCINOMA OF ESOPHAGUS, PRINCIPLES OF ONCOLOGY, DUODENAL AND GASTRIC ULCER, BURNS MANAGEMENT, GENERAL PRINCIPLES OF MANAGEMENT OF TRAUMA, GASTROINTESTINAL STROMAL TUMOURS, BASIC CELL CARCINOMA, MADURA FOOT, METABOLIC RESPONSE TO TRAUMA, RENAL CALCULI & MANAGEMENT, EPICGASTRIC SWELLING, WOUND HEALING UPPER GI HAEMORRHAGE



Dr. (K) M. Mala Mathu  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outs	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Surgery	Dr. George Mathew (MRBBS, MS 20483 (Fellow, IB Medical Council))	Associate Professor 14.07.2020	Regular	Associate Professor, Amrita School of Medicine, Kochi (05.07.2013 to Till Date)					50	<p>Menstrual Cycle, Uterine cycle &amp; Endometrial wall (1); Menstrual Cycle, Uterine cycle &amp; Endometrial wall (2); MENSTRUAL SYNDROME Blood and blood components Part 1, Blood and blood components- Part 2, General principles, preoperative considerations, VARICOSE VEINS, SCROTAL SWELLING - HYDROCELE, SCROTAL SWELLING - EPIDIDYMAL CYST, SCROTAL SWELLING - SPERMATOCELE, ULCER - PART 1 ULCER - PART 2 ULCER - PART 3 Preoperative Anaesthesia (ave. amnol. B.P.H) BLADDER OUTLET OBSTRUCTION, DIABETIC FOOT, BLASTIC, ORGANS, LYMPHIC SWELLINGS OF SCROTUM, TORSION TESTIS - TESTICULAR TUMORS, MABURATIO OF /ACTINOMYCOSIS, GAS GANGRENE, ORGANS - BLASTIC AMPUTATIONS</p> <p>WOUNDS OF LOWER LIMB, Hemorrhage - Blood transfusion &amp; complications of peptic ulcer, Varicose veins, SALIVARY GLAND TUMORS, RUSSALL SIGN ON THE LATERAL ASPECT OF NECK - BRACHIAL CYST AND CYSTIC HYDROMA, Hemias, Hemorrhoids &amp; Abdominal wall (1)</p> <p>Hernias, Groin, Umbilical &amp; Abdominal wall (2) Abdominal wall (3) Abdominal wall (4) Abdominal wall (5) Evaluation and management of hernias, Perianal abscess, Fistula in ano, Appendicitis, Appendicular mass, Gynaecomastia, Phleboidosis, Compartment syndrome (leg) &amp; abdomen, ARTERIOGRAM OF VESSELS AND VASODILATORS WITH SYNDROME, HEMORRHOIDAL DYSPLASIA AND NODULAR MUCOSAL CYSTIC VERTICILLI, PART 1 PRIMARY LYMPHOEDOMA, LYMPHOMA OF THE THER - SURGICAL ANATOMY AND ITS CONGENITAL ABNORMALITIES ACQUIRED OR ACUTE TRACT OBSTRUCTION, ORAL MALIGNANCIES GALL BLADDER TROPICAL INFECTION, LYMPHOEDEMA, SOLITARY SKIN SARCOMA, INFRA ABSCESS, FISTULA, H-PTOTINOSIS.</p>
General Surgery	Dr. Misha J C Babu (MRBBS, MS, ONB 27929 (FRCSC))	Associate Professor 06.07.2017	Regular	Associate Professor, Amrita School of Medicine, Kochi (06.06.2006 to Till Date)					45	<p>BREAST, SALIVARY GLANDS PART 1, SALIVARY GLANDS PART 2, investigation of surgical patient, BRANCHIAL CYST AND SINUS, Shock, BLEEDING ABDOMINAL TRAUMA, LYMPHOEDEMA Nodules, RIGHT AND LEFT HEMICOLECTOMY, ABDOMINAL INCISIONS &amp; LAPAROTOMY, Arterial Disorders, RIGHT AND LEFT FEMOROTOMY, Thyroidectomy, Salivary gland tumours, Causes of bleeding, pH, rectum &amp; management of hemorrhoids, Cholecystitis, cholecystolithiasis, Hepatic Disorders - Part 1, Arterial Disorders - Part 2, ULCERS, FLATULERS, PROGNOSIS &amp; MANAGEMENT, MALIGNANCY OF THYROID, Tumours of various systems, Enteral nutrition, Causes of Hematuria &amp; management of renal colic, hematuria, RUPTURE LIVER TRAUMA, ACUTE PANCREATITIS, MECKEL'S DIVERTICULUM, DISORDER OF ARTERIAL SYSTEM - PERIPHERAL VASCULAR DISEASE, ENDOVASCULAR SURGICAL THERAPY - PART 1 LYMPHATIC DISORDERS - ANATOMY AND PHYSIOLOGY OF LYMPHATIC SYSTEM, SECONDARY LYMPHOEDEMA, TUBERCULOSIS OF THE URINARY TRACT, STURT MATTERALS HYDRONEPHROSIS, FLAPS AND PRINCIPLES OF SOFT TISSUE SURGERY, BURN WOUNDS AND PULMONARY TUBERCULOSIS, SURGICAL SITE INFECTION GALL BLADDER DISEASE, ACONSTRUCTION OF THE BREAST SURGERY, PANCREATIC CYSTS, THORACIC OUTLET SYNDROME, FLUID AND ELECTROLYTE BALANCE</p>



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/course	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Surgery	Dr. Ajith J MBBS, MS 54233 (ICMC)	Assistant Professor 05-12-2018	Regular	Assistant Professor, Amrita School of Medicine, Kochi (05-12-2018 to Till Date)					40	Oral & Oropharyngeal cancer (1) Oral & Oropharyngeal cancer (2) Surgery of Cervix 2 and 3, PLEIOESTER, MESS LYMPH NODE LIPOMA, SEDACLIOUS CYST, DERMOID & CYST, PG CYST PART 1, EPYPI NODE LIPOMA, SEDACLIOUS CYST, OF PLYCIC, D CYST, PG CYST PART 2 Shock & haemorrhage Part 1 - Shock & haemorrhage PART 2, HYDROCEPHALUS, MENINGOCELE, MENINGOBYELOCELE, HIV AND SEROPON, Transplantation, PUPYLA, NUCLEOPHYDROMA, LYMPHOMA, TUBERCULIS / SUPPURATIVE LUNG DISORDERS /General Principles, Pre-operative Preparation, URETHROSTOMY OPERATION, KILLER'S OPERATION, COLOSTOMY, HYDROCELE, CHROMIUS OR, VASICTOMY, PAROTIDECTOMY + SURON, GIBBERIA'S GLAND NECK, SKIN Tumours, Early Breast cancer, Causes of Lower GI haemorrhage & management of carcinoma rectum, Perianal abscess, fistula in ano, Intestinal obstruction, Peptic Ulcer, Various hernia, Carcinoma Penis, Oral & Oropharyngeal cancer (1) Oral & Oropharyngeal cancer (2) Colorectal evaluation and management, Intestinal obstruction, Causes of intestinal obstruction and management of DPH, Pyloric stenosis, congenital and acquired, Principles of Laparoscopic Surgery, Investigation Carcinoma penis, Sidelight on the lateral aspect of neck - bronchial cyst and cystic hygroma
General Surgery	Dr. Anoop Vasudevan MBBS, MS 58794 (ICMC)	Assistant Professor 05-06-2020	Regular	Senior Resident Amrita School of Medicine, Kochi 10/06 2019 to 04 06-2020]	Assistant Professor, Amrita School of Medicine, Kochi 05-06-2020 to Till Date]				40	Hand infections, Wound healing and wound care, Wound healing and wound care, Hand infections, OBSTRUCTIVE JAUNDICE - CAUSES, OBSTRUCTIVE JAUNDICE - EVALUATION, OBSTRUCTIVE JAUNDICE - MANAGEMENT, Wound Infections, Pre, Intra and Post operative management - PART 1, Pre, Intra and Post operative management - PART 2, INGUINAL HERNIA & FEMORAL HERNIA, HERNIA TREATMENT, HFTF, Carcinoma Testicular tumors, Causes of Upper GI haemorrhage & management of carcinoma stomach, ABDOMINAL MASSES & LAPAROTOMY, Pelvic abscess, Multinodular goiter, Papillary Carcinoma Thyroid, METASTASIS, MODS HERNIA SURGON, VASCULAR DYSPLASIA EVALUATION AND MANAGEMENT, ACUTE STULIA- AETIOLOGY, Liver abscess, Pyelonephritis, Peripheral vascular occlusive disease, evaluation and management, Hydatid cyst, Tuberculosis of Abdomen, Causes of retention of urine and management of BPH
General Surgery	Dr. Pradeep Kalyan B MBBS, MS AMMCR/MS/100590	Assistant Professor 15-03-2021	Regular	SNR or Resident, NRI Institute of Medical Sciences 10/10- 2017 to 03-08 2021	Assistant Professor, NRI-Institute of Medical Sciences 10/10-2018 to 03-08-2021				10	Prenatal cal hernia, Torsion of liver, PYOD, SURGICAL NUTRITION BY (1) COLITIS (2) GIBBERIA, SPG, Lung abscess, congenital and acquired, hydatid cyst, Para umbilical hernia, TETANUS AND GAS GANGRENE, THYROIDOMYOSIS



  
**Dr. Geetha Manoj**  
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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outs	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
General Surgery	Dr. Sankaran G K MBBS, MS, MCh 72674 (ICMC)	Assistant Professor 08-12-2019	Regular	Senior Resident, Amrita School of Medicine, Kochi (2015-2019)			Assistant Professor, Amrita School of Medicine, Kochi (08-12-2019 to Till Date)		17	BLADDER TUMOUR, CARCINOMA PENIS, - HYDRONEPHROSIS, CARCINOMA PROSTATE (PART 1), CARCINOMA PROSTATE (PART 2), GAS GANGRENE, TETANUS, BRUCELLOSIS, TUBA AND OTHER, NEURASMA OF LUNG, POLYCYSTIC KIDNEY DISEASE, TESTICULAR TUMOURS, PHEOCHROMOCYTOMA, SOFT TISSUE SARCOMA, CLASIFICATION AND CLINICAL FEATURES, SOFT TISSUE SARCOMA MANAGEMENT
General Surgery	Dr. Ravichandran A MBBS, MS, MCh 93306 (Karnataka Medical Council)	Assistant Professor 04-01-2013	Regular	Senior Resident, Amrita School of Medicine, Kochi (2017-2020)			Assistant Professor, Amrita School of Medicine, Kochi (05-01-2021 to Till Date)		8	PLUMPT ABDOMINAL TRAUMA, BLIGN PROSTATIC HYPERPLASIA, SOLITARIASIS, PENAL CELL CARCINOMA - PART 1, PENAL CELL CARCINOMA PART 2, HAEMATURIA - CAUSES, HAEMATURIA - EVALUATION AND MANAGEMENT, Ascend & Emergency, Maxillofacial, ORBITAL SPACE OCCUPANCY LESIONS, CHELERA, EMBOLI
General Surgery	Dr. Revathi A R MBBS, MS 55371 (ICMC)	Assistant Professor 07-06-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (14-03-2016 to 13-03-2017)	Assistant Professor, Amrita School of Medicine, Kochi (14-03-2017 to 30-06-2019)	Assistant Professor, Amrita School of Medicine, Kochi (03-01-2013 to 31-12-2020)	Assistant Professor, Amrita School of Medicine, Kochi (07-06-2021 to Till Date)	15	WOUND HEALING, TRANSPLANTATION - PART 1, PARAUMBILICAL AND INCISIONAL HERNIA, AX & BK AMPUTATION, Organ Transplantation, Solitary Nodule Thyroid - Part 1, Solitary Nodule Thyroid - Part 2, Renal cell carcinoma, prostatic carcinoma, FAMILIAR GI AND DISORDERS (1) SALIVARY GLAND DISORDERS (2) LIMBOSCLETIC CYST, Urethral stricture, cholelithiasis, Intussusception, Causes of bleeding per rectum & management of haemorrhoids	
General Surgery	Dr. Anjali Ravi Kumar MBBS, MS 54211 (ICMC)	Assistant Professor 17-05-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (01-07-2019 to 01-08-2020)	Assistant Professor, Amrita School of Medicine, Kochi (02-08-2020 to 31-12-2020)	Assistant Professor, Amrita School of Medicine, Kochi (17-05-2021 to Till Date)	12	ICSOI, Breast tumours - Part 1, ICSC, Ethanol Lungin - Part 2, Intra Cranial Haemorrhage, ICP, Hydrocephalus - Part 1, Intra Cranial Haemorrhage, ICP, Hydrocephalus - Part 2, Nutrition and fluid therapy - part 1 Enteral Nutrition, Nutrition and fluid therapy - part 2 Enteral Nutrition, ATIS, PRIMARY SURVEY, ATIS-SECONDARY SURVEY, GLASGOW COMA SCALE, BRAIN CT SCAN CRICOTHYROIDOTOMY/TRACHEOSTOMY, FOCUSED ABDOMINAL SONOGRAPHY FOR TRAUMA		
General Surgery	Dr. Anjali Krishnan L MBBS, MS 57666 (ICMC)	Assistant Professor 11-06-2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (10-06-2020 to 10-06-2021)	Assistant Professor, Amrita School of Medicine, Kochi (11-06-2021 to Till Date)	16	Damage Control Surgery - PART 1, Damage Control Surgery - PART 2, Trauma Parenteral Nutrition, ILM IN BREAST DISEASE, TRIPLE ASSESSMENT FOR BREAST DISEASE, TNM STAGING FOR BREAST CANCER, INFESTION OF BREAST CONSERVATION SURGARY, FLUID, ELECTROLYTE & ACID BASE BALANCE, CHEST WALL SWELLINGS, COULD ABSCESS, CHEST TRAUMA - HAEMOTHORAX, CHEST TRAUMA - PNEUMOTHORAX, CHEST TRAUMA - FLAIL CHEST, EMPHYSEMA, OBSTRUCTIVE PULMONARY DISEASE			



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of Employment Regular / permanent or contract/outsid	Details of service in the last 5 years					Number of Lectures taken per year.	Topics covered	
				1	2	3	4	5			
General Surgery	Dr. Sidhu Rakesh MCh, DNB, MCh (19738 (11am) Kerala Medical Council)	Senior Resident 07-12-2020	Regular						Senior Resident, Amrita School of Medicine, Kochi (07-12-2020 to Till Date)	6	Survey of Splenic including splenic trauma VAR COLE SPENS, Wound healing, Tissue repair & scars, Surgical Ethics, Damage Control Surgery/Triage, Fluid electrolytes, Acid base balance
General Surgery	Dr. Sangee Sankar MBBS, MS (130060 (11am) Madh. Medical Council)	Senior Resident 10-12-2020	Regular						Senior Resident, Amrita School of Medicine, Kochi (10-12-2020 to Till Date)	10	Surgical Nutrition, Surgical infections PA, surgical infections HIV & Sepsis, INTRACRANIAL SPACE OCCUPYING LESIONS, UVEA ABSCESS, Intraorbital, Retinoblastoma, RAKESSTADT'S OPERATION, HELPER'S OPERATION, HATMORE-HOISECTOMY, TISSUE FLAP AND ANASTOMOSIS AND SURGERIES
General Surgery	Dr. Lourdha Nara Saju MBBS, MS (114609 (11am) Madh. Medical Council)	Senior Resident 01-02-2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (01-02-2021 to Till Date)	9	Surgical Audit and Research GASTROCYTIC LYMPHOMA PERIPHERAL VASCULAR OCCLUSIVE DISEASE, MULTIOCCULAR GOITRE, TESTICULAR TUMOUR PART 1, TESTICULAR TUMOUR PART 2, GRAVE'S DISEASE, Parasitic infections of surgical importance PART 1, Parasitic infections of surgical importance PART 2
General Surgery	Dr. K M Sridhar MBBS, MS (57557 (11am))	Senior Resident 07-06-2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (07-06-2021 to Till Date)	7	PAE CONDYLODYSPLASIA AND CLINICAL FEATURES, CAECAL Diverticulitis and management, Obstructive jaundice, ANGIOBLASTOMA, FALLOPIAN TUBE HYPERPLASIA, PYLORIC STENOSIS, TRACHY OESOPHAGUS, STOMACH, Hydatid cyst.
Orthopedics	Dr. Lalitha K. MBS, D Ortho, MS (17028 (11am))	Professor & HOD 07-09-2011	Regular	Professor, Amrita School of Medicine, Kochi (07-09-2011 to Till Date)						25	Mumps Paralysis, Coccygoma, Compression fracture spine, Multiple Fracture hemostasis, Tuberculosis Osteomyelitis Surgical approaches to proximal humerus, Fibrosarcoma, Tennis elbow, Intraoperative spinal monitoring, Spinal tuberculosis, Debridement of Hip, Cosmesis, Granuloma, Management of humeral fracture, Calcium Metabolism, Rickets, Spondylosis, Damage control orthopaedics, Osteogenic tumours of bone, Malunion of distal radius and management, Calcium metabolism, Lesion of the Cranium, - stage technique - Principles, fracture of the talus, Management of median nerve palsy, Pathology of cold abscess, Hyperparathyroidism



*Dr. (Col) Venal Marudha*  
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				1	2	3	4	5		
Orthopaedics	Dr. Thiyath Mathan MBBS, MS, DNB, FRCS 43517 (TCMC)	Associate Professor 22.01.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi (20.01.2014 to Till date)					27	Peri Articular abscess, Frozen shoulder, Neurogenic bladder, Sacralitis, Borden's syndrome, Toddler's fracture, Slipped capital femoral epiphysis, ZPPHU, instability, Extra ligament fracture, Rupture of bladder fundus, Charcot Neurotopathy, Myofascial-pain syndrome, Functional cast, Fracture, Pilon fracture, Malunion of fractures, Colles fracture, Knoch's fracture of hip, Tennis elbow, articular, Fracture of fractures, Toddler's fracture, Hyperparathyroidism, Tom Smith's arthritis, Pilon fracture, Tibial eminence fractures, Obstructive braucmal dysplasia, Odontoid fracture, Acetabulum fracture of hip Management of cranial nerve palsy, Acute ataxic gait, Equinus deformity
Orthopaedics	Dr. J. Anitha K S MBBS, MS 29462 (TCMC)	Associate Professor 01.01.2019	Regular	Associate Professor Senior Consultant Medical College & Research Institute (01.01.2014 to 20.06.2017)	Associate Professor, Amrita School of Medicine, Kochi (01.01.2017 to Till date)				24	Peritalar syndrome, Madhum cysts, Navicular osteomyelitis, Carpal tunnel syndrome of the hand, Tenosynovitis, Pilon fracture, Thoracic outlet syndrome, Acromioclavicular joint dislocation, Non-union of management of humeral condylar fracture, Gait cycle, Congenital malformation of the hand, Dupuytren's contracture, Dupuytren's contracture, Management of distal phalanx fractures, Central anatomy of ulnar nerve, Olfactory and their role in rehabilitation, Compartment syndrome of foot, Osseous condyles, IB spine pathology, Clinical test and field history, Fracture, Anatomy of ulnar nerve, Osteotomy as a combined treatment of growth plate injury, Pre-taral foot deformities, Arthrosis and their role in rehabilitation, Osteoporosis, Lameness of bone
Orthopaedics	Dr. Shajan S MBBS, MS 43126 (TCMC)	Associate Professor 01.02.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.01.2016 to 31.01.2020)	Associate Professor, Amrita School of Medicine, Kochi (01.02.2020 to Till date)				32	Shoulder impingement syndrome, Lumbar canal stenosis, Femoral drop, Neurotomy for leg in spine surgery, Bone cement, Chronic osteomyelitis, Symptomatic Ankle fracture, Myofascial pain, Spinal canal stenosis and its management, Coxalgia, Principles of External fixation, Tuberculosis of hip, Surgical Anatomy of wrist, Clinical anatomy of scaphoid and femoral nerve, Osteoarthritis and variants, Degenerative spondyloarthropathy, Colles Fracture, Fracture of humerus, PPH, Clinical presentation, investigations, Central sulcus- Management part 1, Gait analysis, SEE, Volkmann's contracture, Systematic approach to painful wrist, SCFF and treatment protocol, Osteoarthritis and variants, Carpal tunnel syndrome, Fracture of the hand, Carpal fractures, Deformities in the hand and hand, Fractures and dislocation of talus, SCFF

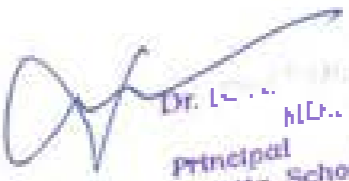


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Principal  
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AIMS, Kochi-682 041

Department	Name of the faculty Qualification IMB Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outsourcing	Details of service in the last 5 years					Number of Lectures taken per year.	Topics Covered
				1	2	3	4	5		
Orthopaedics	Dr. Balaji C. Babu MBBS, MS, DNB 42792 (ICMC)	Assistant Professor 01-08-2016	Regular	Assistant Professor (01-08-2016 to till date)					24	Fractures of the upper end of humerus, Cord bladder, Humerus valgus, Sternoclavicular Joint Fractures, Functional Head Fractures, Development Dysplasia of hip, Deformities of foot, Phases of gait cycle, Acromioclavicular and sternoclavicular, Surgical anatomy of foot and ankle, Examination of muscles, tendons and ligament of foot, Granuloma, Rheumatoid arthritis, Limb length discrepancy Management part 1, Crystal induced arthritis, Central pulse Doppler analysis, Inflammation of joints, DCM, Acromioclavicular and sternoclavicular joints, spinal cord injury syndrome, Carpal tunnel syndrome, Spinal cord injury syndrome, Carpal tunnel syndrome.
Orthopaedics	Dr. M. K. Mathan MBBS, MS 22813 (ICMC)	Assistant Professor 18-08-2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (18-08-2016 to till date)					26	Describe the anatomy of brachial plexus and injuries, Altered vascular flow, Brachial plexopathy, Radiology of DDH, Compartment syndrome, Approach to heel pain, Hip fractures, Fracture Dislocation, Dislocation of shoulder, Congenital dislocation of hip, Fracture of scapula, Fracture of vertebral fracture, MDR- TB, Seronegative spondyloarthropathy, Kerley's disease, Clinical examination of shoulder, Electrical anatomy of radial nerve, Compression neuropathy, Radiology of DDH, Orthosis in daily practice, Compression neuropathy - Seronegative spondyloarthropathy, Non union of fractures, Hoffa's fractures, Lenden dislocation, Fact drop, Fracture fractures, Congenital vertebral lysis.
Orthopaedics	Dr. Vignesh Mohan MBBS, MS 44407 (ICMC)	Assistant Professor 14-09-2019	Regular	Senior Resident in Sree Narayana Institute of Medical Sciences (04-05-2010 to 10-09-2018)	Senior Resident, Amrita School of Medicine, Kochi (11-09- 2018 to 13-09- 2019)	Assistant Professor, Amrita School of Medicine, Kochi (14-09-2019 to till date)			25	Wrist drop, Pathology of cold abscess, Bursitis, Spinal cord, Dependent contracture of hand, Synovial chondromatosis, Sequelae of pyogenic arthritis of hip in infancy, Rhegmatous stroke, Clinical Examination of wrist, Examination of peripheral nerves, Lesions, Osteoarthritis of knee, Arthrocentesis, In spine surgery, Sever's Disease, Suprcondylar fracture humerus in Children - Management, Septic arthritis, Pott's paraplegia and management, Compression neuropathy, Osteoarthritis knee, Distal interphalangeal joint, Spinal cord injury, Face graft - Types of bone graft and properties, Brachial plexus injury, Finger tip amputation, Proximal humeral head fracture, Rotator cuff disease.



  
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				1	2	3	4	5		
Orthopedics	Dr Arjun K MBBS, MS 42132 (KMC)	Assistant Professor 07.06.2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (04.01.2016 to 03.31.2021)	Consultant, Various Private Hospitals (Feb 2017 to May 2021)			Assistant Professor, Amrita School of Medicine, Kochi (02.06.2021 to till date)	4	Spontaneous fractures of skull, Epiphyseal injuries, Fracture of spine, Traumatic Pseudogout
Orthopedics	Dr Sneha M MBBS, D. Ortho. DNB 25445 (Karnataka Medical Council)	Assistant Professor 03.06.2021	Regular		Senior Resident, St Johns Medical College (01.02.2019 to 31.07.2020)			Assistant Professor, Amrita School of Medicine, Kochi (03.06.2021 to till date)	2	Spontaneous fractures of knee, Epiphyseal injuries
Psychiatry	Dr Bindu Meran MBBS, MD, DNB 10112 27579	Professor 25.05.2021	Regular	Associate Professor, Al Azhar Medical College (28.10.2017 to 31.07.2018)	Associate Professor, Sri Venkateswara Medical College (17.02.2019 to 31.12.2020)	Professor, Sri Venkateswara Medical College (01.01.2021 to 25.05.2021)	Professor, Amrita School of Medicine, Kochi (30.05.2021 to till date)	4	Psychiatric Sequelae of physical disorders, Psychiatry of old age, Disturbance of perception, Introduction to Psychiatry	
Psychiatry	Dr Arva Latha MBBS, MD TMC 43977	Assistant Professor 05.08.2019	Regular	Senior Resident, Dr. Somerville Memorial CSI Medical College & Hospital (20.05.2017 to 29.09.2018)	Senior Resident, Amrita School of Medicine, Kochi (05.09.2018 to 04.08.2019)	Assistant Professor, Amrita School of Medicine, Kochi (05.08.2019 to till date)		15	Psychosexual disorders, Sleep & Sleep disorders, Trauma and stressor related disorders, Psychiatry emergencies I, Treatment in Psychiatry, Psycho-social methods of treatment - Introduction & Overview, Psychodynamic Psychotherapy, Protection of women from domestic violence act (PWDVA 2005), Family Therapy, Human sexuality and sexual dysfunction, Cognitive behavioural therapy, Projective tests in Psychiatry, Dissociative disorders, Eating Disorder, Psychological methods of treatment, Anxiety Disorders - GAD & Panic Disorders	
Psychiatry	Dr Deepthi P MBBS, MD ANP20120000075 (K Karnataka Medical Council)	Assistant Professor 05.10.2020	Regular		Senior Resident, Christian Medical College, Velam (18.09.2018 to 14.07.2020)	Assistant Professor, Amrita School of Medicine, Kochi (05.10.2020 to till date)		12	Psychiatric of Old age, Mood Disorders - Mania & Depression, Cognitive Behaviour Therapy, Disturbance of mood, Somatoform disorders, Disorders of thought, Deliberate self-harm, Trauma and stressor related disorders, Psychiatry of old age	




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				1	2	3	4	5			
Psychiatry	Dr. Lishan AP MBBS, MD TCCC 44719	Assistant Professor 15.05.2021	Regular	Senior Res. Cont. Govt TD Medical College, Alappuzha (05.08.2017 to 02.08.2018)			Senior Resident, Govt Medical College, Ernakulam (04.07.2020 to 03.11.2021)	Assistant Professor, Amrita School of Medicine, Kochi (15.05.2021 to till date)	1	Dipolar Disorders.	
Psychiatry	Dr. Karthika Anon Mathew MBBS, MD TCCC 41323	Senior Resident 05.09.2019	Regular			Senior Resident, Amrita School of Medicine, Kochi (05.08.2019 to till date)			7	Psychological factors in the Etiology of Physical illness, Somatization Disorders, Disorders of Sleep, Treatment in Psychiatry I, Treatment in Psychiatry II/Associative Disorders	
Psychiatry	Dr. Aniya R Nar MBBS, MD TCCC 44993	Senior Resident 15.08.2021	Regular				Senior Resident, ASMS, Kochi (15.08.2021 to till date)		1	Somatization disorders	
Respiratory Medicine	Dr. Meeta Armita Anilkumar MBBS, MD AID77 (TCCML)	Professor 04.08.2016	Regular	Professor, Amrita School of Medicine, Kochi (04.08.2016 to till date)						35	Lung's Pulmonary Exercise Tests Esophagus & Lung Disease, Occupational Asthma, Non-metastatic manifestation of Lung Carcinoma, ARDS, Silicosis, Difficult wheezing, Parasitic infections of Lung, Difficult wheezing HIV cases, Hospital acquired pneumonia, Paragonimiasis, CPET, PFT, CPET, Small Cell Lung Cancer, Approach to ED, Clavical taben of PAH, Mesothelioma, Wheezing strategies, Forced expiratory technique, Saeto dose, Paragonimiasis, CPET, CPET, DLCO, Difficult asthma, Cystic fibrosis, Inhaled antibiotics, Test of muscle strength, Bedside pft, Small airway disease, IIP, Navigational bronchoscopy, Aerosol therapy
Respiratory Medicine	Dr. Akhilesh K MBBS, MD 35131 (TCCML)	Professor 24.10.2021	Regular	Assistant Professor, Amrita School of Medicine, Kochi (22.02.2018 to 26.02.2021)	Associate Professor, Amrita School of Medicine, Kochi (27.02.2017 to 23.10.2021)		Professor, Amrita School of Medicine, Kochi (24.10.2021 to till date)		33	Asbestosis, ECMO, Unigenital Tuberculosis, Bystonosis, Lung cancer, Small cell Lung carcinoma, Pulmonary Manifestation of AIDS, Silicosis, Small cell Lung cancer, Updates on BNTX, Empyema Thoracis, COPD, MDR TB, Tuberculosis Pericarditis, Pulmonary Histiocytosis, Tuberculosis, Progressive Primary TB, TB, Pulmonary rehabilitation in COPD, Ventilator wave forms, Pulmonary rehabilitation in COPD, TR, COPD OSA overlap syndrome, CPET, Test for TB, Lung volume, Bronchial provocation test, Neutrophilic asthma, ARB guidelines, Second Line ATT, N-TM, Static lung volume, A P, Medical thoracoscopy, Inhaled corticosteroids, Role of inhaled particles in aerosol therapy	



  
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Department	Name of the faculty Qualification I/MR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outsr	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Respiratory Medicine	Dr. Kirya Hanas MBBS, DCCD, MR 55673 (ICMC)	Associate Professor 15.06.2011	Regular	Assistant Professor, Amrita School of Medicine, Kochi (06.03.2012 to 15.06.2011)					41	Pulmonary Alveolar Proteinosis, Idiopathic Pulmonary Fibrosis, Bronchiectasis, Cystic Fibrosis, Mechanical ventilation, APN, Cystic Fibrosis, Parenchymal Lung Disease, Immunotherapy in Asthma, Pulmonary Embolism, Lung Cancer – Lung pathology, Bronchopulmonary infections, HCC, Allergic rhinitis, Pleural Effusion, Brittle Asthma, BOP/SINA Guide Line – Asthma, Arterial Gas and Delta Gas, Community acquired pneumonia, GINA severe asthma guideline, Pneumothorax- B's guideline, G.O.C.O. Apnoeic hypoxemia, Metabolic coma severe asthma guidelines, Severe obstructive bronchitis, Body plethysmography, Spirometry, PFT / Irony test, ABPA – Subacute bacterial sinusitis, Inhaled steroids, Preoperative pulmonary evaluation, HIV TB, Small airway disease, Central airway obstruction, URTI, LAM
Respiratory Medicine	Dr. Srinivas Kumar MBBS, MD 75485 (ICMC)	Assistant Professor 31.09.2015	Regular	Senior Res. Dent, St John's Medical College, Bangalore (20.06.2015 to 31.09.2015)	Assistant Professor, St John's Medical College, Bangalore (01.01.20 18 to 10.12.201 9)				NA	NA
Respiratory Medicine	Dr. Isha Paul MBBS, MD 59245 (ICMC)	Senior Resident 05.06.2011	Regular	Senior Resident, Amrita School of Medicine, Kochi (05.06.2011 to Till date)					5	Aerosol therapy, Test of muscle strength, Closing volume, Endobronchial ultrasound, Abdominal aortic aneurysm
Anesthesia by	Dr. Lakshmi Kumar MBBS, MD 16.215 (ICMC Council of India)	Professor 31.01.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2011 to till date)					9	Chronic liver disease, Various techniques of general anaesthesia Neonatal Physiology Anaesthesia for renal liver transplantation Closed circuit Brain death and anaesthesia for organ transplant  Anaesthesia for patients with obstructive lung disease Anti thrombotics and anti coagulants  Various techniques of general anaesthesia



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Anesthesiology	Dr Jerry Paul MBBS, MD 20513/20505	Professor 01.01.2011	Regular	Professor, Amrita School of Medicine, Kochi 01.01.2011 to till date						Assessment of pain in pediatric patients  Colonoscopy and endotracheal tubes Applied anatomy of tracheostomy tube Anesthetic concerns in patients with aortic malignancy and post-laryngectomy Deep sedation in children  Safe and sterile techniques for endotracheal intubation Awake fiberoptic nasal intubation Awake fiberoptic nasotracheal intubation Anticancer drugs and their effects on the airway  Awake fiberoptic nasal intubation for the purposes of awake fiberoptic intubation Fiberoptic bronchoscopy and the purposes of awake fiberoptic intubation
Anesthesiology	Dr. Rekha Mathew MBBS, MD 29116/29101	Professor 01.01.2011	Regular	Professor, Amrita School of Medicine, Kochi 01.01.2011 to till date						Hepatic metabolism of drugs Anesthesia for simultaneous pancreas kidney transplantation Closed circuit Intraoperative cardiac arrest causes and management Invasive BP monitoring Central venous catheter  Neonatal Physiology
Anesthesiology	Dr Sunil P, MD MBBS, DA, DNB, KCMC 21401	Professor 01.07.2015	Regular	Professor, Amrita School of Medicine, Kochi 01.07.2015 to till date						B17 Factors and methods to attenuate stress response to laryngoscopy & intubation Anesthetic agents and mechanism of analgesia Anesthesia for hand transplantation Awareness under general anesthesia  Mapleson Circuits CO2 rebreathing Conscious sedation Fiberoptic bronchoscopy and techniques of awake fiberoptic intubation Anesthesia for head and neck reconstructive surgeries Anesthesia for tracheal resection and anastomosis Old vapourizers New vapourizers Pain sensitivity



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Amrita School of Medicine  
AIMS, Kochi-682 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outlet	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Anesthesiology	Dr. Shyam Sundar MBBS, DA, DM (ICU) (3819)	Associate Professor 03.01.2011	Regular	Associate Professor, Amrita School of Medicine, Kochi (03.01.2011 to till date)					5	Physiology of mechanical ventilation Cardiopulmonary resuscitation Anesthetic concerns in high altitudes Various techniques of general anesthesia Anesthesia for patients with obstructive jaundice Thromboelastography (TEG)  Acid base disorders - approach Basic modes of ventilator
Anesthesiology	Dr. Mathew George MBBS, MD (ICU) (22175)	Associate Professor 20.01.2014	Regular	Associate Professor, Amrita School of Medicine, Kochi (20.01.2014 to till date)					7	Physiology of neuro-muscular junction Anesthesia for neonates and preterm infants Geriatric patients: Anesthetic concerns and conduct Biologic wastes and disposal opioid receptors opioid receptors Anesthesia for patients with psychiatric illness
Anesthesiology	Dr. Vinod J. Balakrishnan MBBS, DM (ICU) (25842, ICML)	Associate Professor 01.06.2010	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.06.2010 to till date)					5	Fluid potential and central nutrition in ICU patients Epidural and caudal anesthesia Acid base disorders - approach Tracheostomy Anesthesia for small animal pancreas & liver transplantation Cardiopulmonary resuscitation COX II protocol Bilateral thromboelastometry (ROTEM)
Anesthesiology	Dr. Nila P V MBBS, DA, DM (ICU) (25815) (ICML)	Associate Professor 01.05.2015	Regular	Associate Professor Amrita School of Medicine, Kochi (01.05.2015 to till date)					5	Labour analgesia Subarachnoid block Capnography Neuromuscular ventilation Hypertension - causes, manifestations and management Anesthetic agents and management of analgesia Anesthesia for seasonal vertigo Postoperative analgesia - approaches and techniques
Anesthesiology	Dr. S. Gokul Das MD (S), MD (20530) (ICML)	Associate Professor 19.03.2018	Regular	Assistant Professor Anesthesiology Amrita School of Medicine, Kochi 1.11.9.2009 to 18.03.2018	Associate Professor, Amrita School of Medicine, Kochi (19.03.2018 to till date)				7	Regulation of ICP Conium and its medical applications  Preop and Postop care Anesthesia for patients with psychiatric illness Physiology of neuro-muscular junction Role of steroids in anesthesia Geriatric patients: Anesthetic concerns and conduct



Dr. (Col) Vishal Manojan  
MBBS, DM, MCh, MCh  
Principal  
Amrita School of Medicine  
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				1	2	3	4	5		
Anesthesiology	Dr. Zubin Umar Mohammed MBBS, MD, FRCA 22281010001	Assistant Professor 28.11.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.09.2019 to 23.11.2020)					7	Respiratory resuscitation Airway management in acute endotracheal intubation Respiratory support in thoracic surgery Respiratory resuscitation Anesthesia for patients with obstructive lung disease for ERCP Morphine and non-opioid Burn death and airway management in organ donation
Anesthesiology	Dr. Rajesh K MBBS, MD, DNB 22281010001	Assistant Professor 01.01.2011	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.01.2011 to till date)					6	Anesthesia for patients with obstructive lung disease for ERCP Anatomy of epiglottal space Drug metabolism in anaesthesia Ventilatory strategies in ARDS ECG interpretation ECG Ventilatory strategies in ARDS Epidemiology
Anesthesiology	Dr. E. Balakrishnan MBBS, MD 22281010001	Assistant Professor 05.06.2011	Regular	Assistant Professor, Amrita School of Medicine, Kochi (05.06.2011 to till date)					10	Acute pain Home based Morphine and non-opioid High pressure system Supraorbital sensory block Neurological monitoring Anaphylactic reactions in anaesthesia Anaesthesia for cardiac endovascular Acute pain Nerve blocks for hand and arm
Anesthesiology	Dr. Gresh K MBBS, MD 22281010001	Assistant Professor 30.07.2016	Regular	Senior Registrar, Amrita School of Medicine, Kochi (20.07.2015 to 29.07.2016)	Assistant Professor, AIMS, Kochi (20.07.2016 to till date)				10	Simulation of procedures and equipments Physiology of chronic pain Pharmacology and sedation Pain management Respiratory systems COPD and lung Anesthesia for MRI, FCI and endovascular Pain physiology and assessment of pain Drug interactions in anaesthesia Occupational hazards of anaesthesia



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Dr. Jithin Varghese  
20.01.2022  
Assistant Professor  
Amrita School of Medicine  
Kochi, Kerala

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Anesthesiology	Dr. Nandini Joseph MIBS, MD DNB 58129 (TMC)	Assistant Professor 01.10.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi (01/07/2015 to 30/09/2021)	Assistant Professor, Amrita School of Medicine, Kochi (01.10.2017 to till date)			10	Newer muscle relaxants Simulation in anesthesia practice Supraglottic airway devices Scavenging systems Cannography Sterilization of anesthesia equipments Anaphylaxis and anaphylactoid reactions in anesthesia Morphine and newer opioids	
Anesthesiology	Dr. V S Sai Sathya MBS, DNB 64138 (TMC)	Assistant Professor 17.05.2021	Regular		Senior Resident, Amrita School of Medicine, Kochi (17.05.2018 to 05.2021)	Assistant Professor, Amrita School of Medicine, Kochi (27.05.2021 to till date)		8	Neurotoxic pain Drug interactions in anesthesia Safety features and machine checking Arterial lines Invasive and non-invasive BP monitoring Blood component therapy Complications and sequence of blood transfusion including TRALI Occupational hazards of anesthesia	
Anesthesiology	Dr. Ananda, Shikharina P MBS, MD 44187 (TMC)	Assistant Professor 02.07.2020	Regular		Senior Resident, Amrita School of Medicine, Kochi (20.08.2017 to 01.07.2020)	Assistant Professor, Amrita School of Medicine, Kochi (02.07.2020 to till date)		8	Physiology of hemostasis and methods to reduce intraop blood transfusions. Massive blood transfusion Renal replacement therapy Sedation and muscle relaxants in ICU Physiology of hemostasis and methods to reduce intraop blood transfusions Pneumothorax Simulation in anesthesia practice	
Anesthesiology	Dr. Renuka Raj MD, DGA 38100 (TMC)	Senior Resident 09.04.2016	Regular	Senior Resident, Amrita School of Medicine, Kochi (09.04.2016 to till date)				8	Day care surgery Physiology of pain Supraglottic airway devices Neurological monitoring Safety features and machine checking Newer muscle relaxants Osteoarthritis Day care surgery	
Anesthesiology	Dr. Sarthak C Babu MBS, MD 49613 (TMC)	Assistant Professor 24.10.2021	Regular		Senior Resident, Amrita School of Medicine, Kochi (30.09.2019 to 24.10.2021)	Assistant Professor, Amrita School of Medicine, Kochi (24.10.2021 to till date)		6	Pain assessment Simulation in anesthesia practice Neurovascular monitoring Blood component therapy Simulation in anesthesia practice Newer opioids for upper limb and thorax	



Dr. (Col) Vishal Manocha  
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Amrita School of Medicine  
AMMS, Kochi-682 041

Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employ- ment Regular/ perma- nent or contract/ outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Anaesthesiology	Dr. Mohd. Sufy Farhy MBBS, MD 105438(TCMCI)	Senior Resident 01.03 2021	Regular						Senior Resident Amrita School of Medicine, Kochi (01.03 2021 to till date)	2	Cardiopulmonary resuscitation, Physiology of mechanical ventilation
Anesthesiology	Dr. Keetha L MBBS, MD 84453(TCMCI)	Senior Resident 04.10 2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (04.10 2021 to till date)	1	Sedation and muscle relaxants in ICU
Anesthesiology	Dr. Vishnu Madhusudan MBBS, MD 76749(TCMCI)	Senior Resident 05.08 2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (05.08 2021 to till date)	2	Anesthesia for cardiac catheterization, Basic component therapy
Anesthesiology	Dr. Ravi Paul MBBS, MD 52496(TCMCI)	Senior Resident 19.04 2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (19.04 2021 to till date)	2	Ankylosing spondylitis, Sedation and muscle relaxants in ICU
Anesthesiology	Dr. Divya Raveel MBBS, MD 57942(TCMCI)	Senior Resident 10.05 2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (10.05 2021 to till date)	1	Occupational hazards of anaesthesia



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				1	2	3	4	5			
Anesthesiology	Dr Annu Susan MD65, MD 63623(TUMS)	Senior Resident 07.26.2021	Regular						Senior Resident, Amrita School of Medicine, Kochi (07.06.2021 to till date)	1	Neuro-muscular relaxants
Emergency Medicine	Dr Satish Kumar K P MBBS, MD 27862(TUMS)	Professor 03.12.2012	Regular	Professor Amrita School of Medicine, Kochi (03.12.2012 to till date)					50	Cardiomyopathies and Pericardial Diseases, Resuscitation of Neonates, Acute hemolysis, Emergency Complications of Malignancy, Arterial Occlusion, Mushroom Poisoning, Child Abuse and Neglect, Management of infections in immunocompromised, SAH, Penetrating wounds and bites, Acid Base Disorders, Cerebral Edema, Severe Jaundice Syndrome, Hypoxia, Oxygen Therapy, Snake bite, Urinary Tract Infection, NCC, Compartment Syndrome, Understanding PTT, B.S. Reviews, Clotting Coorder, Cardogenic Shock, Pre Eclampsia & Eclampsia, Understanding PTT, Vaginal Bleeding from second trimester, E.T. injuries, Approach to sepsis, Head Trauma, Cerebral Edema, Cardogenic Shock, Pre Eclampsia & Eclampsia, Sudden Cardiac Death, Pneumothorax, lympho-sterocytosis, Eye emergencies, Sudden Cardiac Death, Pericardial effusion, Hyperkalemia, Corneal Abrasion, and Hematologic Emergencies in Children - Sudden cardiac death, Vaginal Bleeding, Pneumonia and Pulmonary Infiltrates, Toxic Shock Syndrome, Penetrating wounds and bites, Sudden Infant Death Syndrome and Apparent Life Threatening Event, Emergency Complications of Malignancy, Management of infectious in immunocompromised, SAH, SARS, Hyperbaric Oxygen Therapy, Arterial Occlusion, head injury in infants and Children, Mushroom Poisoning, Hypoxic Ischemic Encephalopathy,	
Emergency Medicine	Dr Chandrasekhar B S MBBS, MD 30671(Tamil Nadu Medical Council)	Professor 18.01.2007	Regular	Professor, Amrita School of Medicine, Kochi (18.01.2007 to till date)					53	Diabetic ketoacidosis, Neurolytic convulsions, Insect bites, Scorpion Envenomation, General Management of Toxicology, Precedural sedation in children, Pre-eclampsia & Eclampsia, Diverse Neurotoxicity, Precedural sedation in children, Paracetamol, Accidental intoxication, Snake bite, Pneumothorax, Laryngeal emergencies, Emergency Diuresis, Renal Emergencies in Children, Drowning, Viral Hepatitis, Pulmonary Embolism, Bleeding per vagina, Thermal and Electrical Burns, Cardiomyopathies and Pericardial Deformation and Cardomyopathy, Sudden Cardiac Death, Acute Myocardial Infarction, Head Trauma, Hyperbaric Oxygen Therapy, Acute Myocardial Pain, Acid Base Disorders, Pericardial effusion, Pneumonia and Pulmonary Infiltrates, Head Injuries, Cardiac myopathies and Pericardial Diseases, Upper Gastrointestinal Bleeding, Emergency Complications of Malignancy, Cardomyopathies and Pericardial Diseases, Delirium and Cardomyopathy, Electrical and Lightning Injuries, Head Trauma, Hypoxic Ischemic Encephalopathy, Pulmonary Embolism, Bleeding per vagina, Thermal and Electrical Burns, Upper GI Bleeding, Hypoxic Ischemic Encephalopathy, Pulmonary Embolism, Asphyxia, Immune Thrombocytopenic Purpura, Sudden Cardiac Death, Laryngeal emergencies, Bowel Obstruction, Renal Emergencies in Children, Drowning, Cardiac Tamponade, Hyperkalemia, Pulmonary Embolism, Bleeding per vagina, Immune Thrombocytopenic Purpura	



Dr (Col. Vishal Marunha  
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Department	Name of the faculty Qualification IAMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Emergency Medicine	Dr Naveen Mathan MBBS, MD 395/2175/MU	Associate Professor 03.05.2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (01.06.2019 to 01.02.2021)	Associate Professor, Amrita School of Medicine, Kochi (12.05.2017 to 07.05.2021)				57	Hypothermia, Acid Base Disorders, TB Meningitis, Pediatric Burns, ACLS Simulation, New definition of Sepsis, Mushroom Toxicity, Acute Lung Injury, Hypothermia, Atrial Fibrillation and Angiodema, Aspergillus, Anaphylaxis, Hyperkalemia, Oxygen Therapy, Pericardial effusion, Acute Kidney Injury, Dysphagia, Abdominal Pain, Cardiac Tamponade, Paralytic ileus, poisoning, Oral Aspergillus, Trauma, Anaphylaxis, PULMONARY EMBOLIA, Anaphylaxis, Allergies, and Angiodema, Bowel Obstruction, Pericardial effusion, Hypocalcaemia, Paralytic ileus, Thyroid Emergencies, Facial and Jaw Emergencies, And Base Disorders, Hypoxia, Oxygen Therapy, Deep Venous Thromboses, Bowel Obstruction, Pericardial effusion, Hypocalcaemia, Paralytic ileus, Anaphylaxis, Allergies, and Angiodema, Spontaneous Subarachnoid and Intracerebral Hemorrhage, Clotting Disorders, Penetrating wounds and Lacerations, Resuscitation of Neonates, Chemical Burns of face and Jaw Emergencies, Rhinorrhoea, Clotting Disorders, Hypokalaemia, Cardiac Tamponade, Bowel Obstruction, Blunt Abdominal Trauma Anaphylaxis, Deep Venous Thromboses, Arrhythmias and Heart Blocks, Upper GI bleeding, viral hepatitis, hypotension, Acute Abdominal Pain, End Stage Renal Failure, Psychogeriatrics, Diabetes mellitus, Bleeding per vaginam, Upper GI Bleeding, Viral Hepatitis, Management of infection in immunocompromised
Emergency Medicine	Dr. Abinash Prasad S MBBS, MD 45258/TM/10	Assistant Professor 04.07.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi (04.07.2016 to 01.07.2017)	Assistant Professor, Amrita School of Medicine, Kochi (04.07.2017 to till date)				56	Toxic Shock Syndromes, Resuscitation of Neonates, Head and Neck Resuscitation in Traumatic Shock, Arterial Occlusion, Lumbar Fracture, TTE, Electrical Injuries, Pediatric Trauma, Urinary, ACLS Simulation II, Hemorrhagic Shock (ATLS), Recent Advances in Hemorrhagic Shock, Hydrocarbon Toxicity, Procedural Sedation Agents (Propofol), Upper GI Bleed, Invasive Hemodynamic Monitoring, Toxic Shock Syndrome, Resuscitation of Neonates, Hemorrhagic Shock (ATLS), Recent Advances in Hemorrhagic Shock, Hyperbaric Oxygen Therapy, Fluid and Blood Resuscitation in Traumatic Shock, End Stage Renal Disease, Hypokalaemia, Deep Venous Thromboses, SARS, Lower Gastrointestinal Bleeding, Resuscitation of Neonates, Hypobaric Oxygen Therapy, Pneumothorax, Emergency Complications of Magnesium, Electrical and lightning injuries, Head and Neck Resuscitation in Traumatic Shock, Fluid and Blood Resuscitation in Traumatic Shock, Arterial Occlusion, Cardiac Rhythm Disturbance, Acute Heart Failure, Disorders presenting primarily with Chest Pain, Coronary Tamponade, Upper GI bleeding, Lower Gastrointestinal Bleeding, Sudden Infant Death Syndrome and Apparent Life-Threatening Event, Electrical and lightning injuries, Eye emergencies, Anaphylaxis, Allergies, and Angiodema, Fibromyalgia, Electrical and lightning injuries, Alcohol, Ketone bodies, Eye emergencies, Lower Gastrointestinal Bleeding, Resuscitation of Neonates, Chemical Burns, Deep Venous Thromboses, SARS, Hypotension, Hypocalcaemia, Neurological Emergencies in Pediatrics, ARDS, Acid Base Disorders, Metabolic Emergencies in Infants and Children, Stroke Syndromes, Upper GI Bleeding, Neurological Emergencies in Pediatrics, Hypotension



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/visit	Detail of service in the last 5 years					Number of Lectures taken per year.	Topics covered
				1	2	3	4	5		
Emergency Medicine	Dr Sreenivasa N T P MBBS 57984 (DCC)	Senior Resident 01/09/2011	Regular	Senior Resident, Ananta School of Medicine, Kochi 01/09/2011 to till date					35	Electrical and lightning injury, Defibrillation and Card conversion, PNE Fracture, Pericarditis, Esophageal emergencies, Intestinal Obstruction, Syncope, Cold thermal injury, Trauma in Pregnancy, ALL - E, Blood Clots, Sepsis & Sepsis Bundle, Massive Transfusion Protocol, NSAID Toxicity, Sedation in ICU, Hypertensive emergencies, Electrical and lightning injuries, Defibrillation and Card conversion, Sepsis & Sepsis Bundle, Massive Transfusion Protocol, Fluid and Blood Resuscitation in Traumatic Shock, Bowel Obstruction/Acid Base Disorders, Bowel Obstruction, Ataxia and Gait Disturbances, Snake bite, Pneumonia and Pulmonary embolism, Rheumatoid arthritis, Fluid and Blood Resuscitation in Traumatic Shock, Clotting Disorders, Neurotrauma, Head and neck trauma, Esophageal emergencies, Acute Abdominal Pain - acute ischemic, Urinary opacity, Blunt Abdominal Trauma, Gastrointestinal Bleeding in Infants and Children, Acute Kidney Injury, Fluid and Blood Resuscitation in Traumatic Shock, Management of infection in immunocompromised hosts, Shock Syndromes, Alcohol & Ketoadidosis, Hypothermia, Clotting Disorders, Toxic Shock Syndromes, Cardiac Tamponade, Cerebellar stroke, Management of infections in immunocompromised host, Acute myocardial infarction, Acute Kidney Injury, Arrhythmias and Heart Blocks, Carbamate poisoning, AIDS.
Emergency Medicine	Dr. Sakthi S B MBBS TRM 14373	Senior Resident 05/07/2012	Regular	Senior Resident, Ananta School of Medicine, Kerala 05/07/2012 to till date					33	Sudden Infant Death Syndrome and Asphyxial Death, Threatening Ectopic, Acute Abdominal Pain, Neurogenic Sepsis, Genitourinary Trauma, ABS Interpretation - I, Anaphylactic Shock & Angioedema Pain scales, Appendicitis & Acute Appendicitis, Anaphylactic Shock & Angioedema, Defibrillation and Card conversion, Sudden Cardiac Death, Disorders presenting primarily with Diarrhea, Metabolic Emergencies in Infants and Children, Myxedema Coma, Neurological Emergencies in Pediatrics, Cerebellar stroke, Barbiturate poisoning, Hyperbaric Oxygen Therapy, Pneumothorax, Deep Venous Thrombosis, Cardillations and Cardioversion, Chemical Burns, Spontaneous Subarachnoid and Intracerebral Hemorrhage, Pneumonia and Pulmonary embolism, Eye Emergencies, Neurological Emergencies in Pediatrics, Cerebellar stroke, Barbiturate poisoning, SAH, Pneumothorax, Ataxia and Gait Disturbances, SAH, Asphyxia
Emergency Medicine	Dr. Lakshmi Malavika BSc, MBBS, MD 66127 (DCC)	Senior Resident 04/10/2021	Regular	Senior Resident, Ananta School of Medicine, Kerala (04/10/2021 to till date)					NA	NA
Emergency Medicine	Dr. M. Narayan MBBS, MD, MCh 80661 (DCC)	Senior Resident 06/09/2021	Regular	Senior Resident, Ananta School of Medicine, Kochi (06/09/2021 to till date)					NA	NA
Emergency Medicine	Dr. Shwetha S MBBS, MD, DNB B5434 (DCC) - Pradesh Med. Council ID	Senior Resident 02/08/2021	Regular	Senior Resident, Ananta School of Medicine, Kerala (02/08/2021 to till date)					NA	NA



Dr. (C6) Vishal Manuwa  
Principal  
Ananta School of Medicine  
AIMS, Kochi-682 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / adhoc	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Physical Medicine & Rehabilitation	Dr George Joseph MBBS, M.S, DPMR, DNB 13864(TCMC)	Professor 01.09.2009	Regular	Professor, Ananta School of Medicine, Kochi (01.09.2009 to till date)					50	HAND MUSCLES: ANATOMY AND FUNCTIONS MUSCLES ACTING ON SHOULDER MUSCLES OF UPPER BACK LEHRER'S PALSY FROZEN SHOULDER CONTRACTURES NEUROPATHIC PAIN AFTER STROKE KARNOFIAN'S NOTCH REHABILITATION AFTER FRACTURE OF SHAFT OF HUMERUS MONONEURITIS MULTIPLEX CEREBRAL PALSY TREATMENT BELL'S PALSY CERVOGLOBLULAR ANOMALY POSTURES LOWER LIMB ORTHOSIS MASSAGE TECHNIQUES LOWER LIMB PROSTHESIS FIBROMYALGIA SIATRAL FRONTAL SCHELTICAL FEATURE AND MANAGEMENT MIDIAN NERVE PALSY LOWER LIMB ORTHOSIS AND PROSTHESIS SPINAL EXERCISES  INVERTED NEPHELAN HAT SIGN CERVICAL RIB ACUTE MANAGEMENT OF STROKE CICLYPNIA PROSTHESIS FOR LOWER LIMB PROSTHESIS FOR UPPER LIMB BRACES FOR SCOLIOSIS



*Dr. (Col) Vimal Marzook*  
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 Ananta School of Medicine  
 IMR, Kochi-682 011

Department	Name of the faculty Qualification MARR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Physical Medicine & Rehabilitation	Dr. Kes. Sankaran, MBBS, MD 41091(TCML)	Professor 24.12.2021	Regular	Assistant Professor, Amrita School of Medicine, Kochi {05.08.2011 to 23.12.2018}	Associate Professor, Amrita School of Medicine, Kochi {24.12.2018 to 23.12.2021}	Professor Amrita School of Medicine, Kochi {24.12.2021 to till date}		109	NON- OSTEOARTHRITIC CAUSES OF KNEE PAIN PES ANSERINE BURSITIS LS RADILOCYPATHY HYDROCEPHALUS: COLLECTION IN SPASTICITY CEREBRAL PALSY FIM SLOPE MENINGIOMYCELLI NOCICEPTIVE THERAPY OSTEOARTHRITIS KNEE MALICIOUS ARTHRITIS ANKYLOSING SPONDYLOSIS KATO AND AIO VERTICAL TALUS OSTITIS PUDIS MULTIPLE MYELOMA CHEST X RAY FINDING POON'S SYNDROME HAND TRANSPLANTATION MUSCLES OF FOOT: ORIGIN, INSERTION AND FUNCTION ASPIRATIONAL PNEUMONIA SPORTS INJURY PULMONARY FUNCTION TEST WINTER'S CLASSIFICATION OF CP MOTOR NEURON DISEASE MEDIAN NERVE PALSY TRIGGER POINT INJECTION ANKYLOPSYCLAL, SCLEROSIS REHABILITATION IN ATAXIA DISABILITY ADJUSTMENT IN SOCIETY RADIAL PALSY PAIN FROM FACETAL JOINT PATHOLOGY	



*(Signature)*  
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Department	Name of the faculty Qualification (M.B Number)	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Physical Medicine & Rehab. Sci. Dr	Dr. Nithu Divyavy Postgraduate MBBS, MD 42512 (KMC)	Asst. Prof Professor 01.03.2019	Regular	Senior Resident, Amrita School of Medicine, Kochi (18.05.2017 to 28.02.2019)		Assistant Professor, Amrita School of Medicine, Kochi (01.03.2019 to till date)			20	SACR FOOT TYPES OF UPLAS AND SOCKS TRAUMATIC SPINAL CORD INJURY REHABILITATION BISPHOSPHONATES CLEAR, MIPACIDENT CATHETERIZATION NEUROGENIC BLADDER NEUROGENIC BLADDER- CONTINUATION PLANTAR PLASMA FOOT DROP ASIA CLASSIFICATION B. SARMIN EVALUATION WHEEL CHAIR CLASSIFICATION OF PRESSURE ULCER HEMIPLEGIC SHOULDER PAIN ANTERIOR CIRCULAR CORONARY STROKE INFERTILITY IN SPINAL CORD INJURY PATIENTS PRESSURE ULCER VARIOUS TYPES OF BRACES HYPOATREMIC RHEUMATOID ARTHRITIS AT AND US* PARALIM WAX RA D SYNDROME ATLANTOAXIAL DISTORATION GENU VALGUM CORRECT ORN WITH SHOE MODIFICATION  MOBILE FOOT FOOT CAUSES OF YOUNG STROKE WHEELCHAIR MUSCLES OF FOOT - ORIGIN, INSERTION AND FUNCTION
Radiodiagnosis	Dr. Srinidhi Mohan MBBS, MD, FCC 17128 (TMC)	Professor & HOD 02.01.2011	Regular	Professor & HOD, Amrita School of Medicine, Kochi (01.01.2011 to till date)					11	Lateral ventricles mass, Diffuse skeletal hyperostosis, Male infertility Spine, Pulmonary lymph node, Neuro imaging of phakomatosis, MRI of rectal cancer, Radiation Protection Spine, Pulmonary lymph node collapse, Neuro imaging of phakomatosis, MRI of rectal cancer.
Radiodiagnosis	Dr. KJ Suresh Kumar MBBS, MD, FCC 17210 (TMC)	Professor 03.03.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.03.2011 to till date)					27	Paget's disease, Metastases, Orbital calcifications, Physics, Artifacts in CT, Physics, CT Reconstruction, & Body based respiratory, MSK, Hepatobiliary, Inflammatory arthritis, MR Physics Part - (C) Reconstruction, Small bowel obstruction, CNS tumours, Endometrial pathology & Papillothoma, Inflammatory arthritis, MSK Physics Part - (C) Reconstruction, Small bowel obstruction, CNS tumours
Radiodiagnosis	Dr. C. S. S. S. MBBS, MD 14443 (TMC)	Professor 01.04.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.04.2011 to till date)					9	Bone cell carcinoma, Cervical fracture of dens, Imaging of thoracic spine trauma, Radiation Protection, CT Reconstruction, Diffuse skeletal hyperostosis, Imaging of thoracic spine trauma, Diffuse skeletal hyperostosis, Imaging of thoracic spine trauma



Dr. (Dr.) Vishal Manojha  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/Permanent or contract/outside	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Radiodiagnos	Dr. Raj Sri Kumar MBBS, M.D., DMSc, FRCR 35531 (TCMC)	Professor 01-04-2016	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2005 to 31-03-2016)	Professor, Amrita School of Medicine, Kochi (01-04-2016 to till date)				17	Multiple sclerosis, Recent 2016, WHO classification of brain tumours, CT Coronary Artery, MR Physics, Fetal Echo cardiography, Mesothelioma, Image quality in CT, Artifacts in CT, Ameloblastoma, FCPADT, Prostate anatomy & MRI, PIRACS, Branchial cleft cyst segmental anatomy, Image quality in CT, Artifacts in CT, Ameloblastoma, PCPN2, Act, Prostate anatomy & MRI, PIRACS
Radiodiagnos	Dr. Sandeep C, MBS, MD 18073 (TCMC)	Associate Professor 12-03-2008	Regular	Associate Professor, Amrita School of Medicine, Kochi (12-03-2008 to till date)					20	Medullary cysts with spinal metastasis, Acute lower extremities, C-spine, Multiple myeloma, Bone of skull, USS of testis and genital anomalies, Left lower lobe collapse, Neck, MRI of liver & biliary systems, Acute Colic, Acute lower extremities, MR Spectroscopy, Cholangiocarcinoma, Adrenal mass benign vs malignant, Luschka's Duct, MR of liver & biliary systems, Renal Cell Carcinoma, Acute bowel emergencies, MR Spectroscopy, Cholangiocarcinoma, Adrenal mass benign vs malignant.
Radiodiagnos	Dr. Nataraj P P MBS, DMRD, MD 21116 (TCMC)	Associate Professor 01-01-2011	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2011 to till date)					19	UGR, RCC, Radiologic de Bone Scan, Ectopic pregnancy, Physics, Down syndrome evaluation in fetus, Fluoroscopic images, Hydatid cyst, Intracranial lesions imaging, Copper Physics (USG), CV Anatomy Embryo, UG, Orbital calcification, Physics, Intracranial infections, Rheumatoid Arthritis.
Radiodiagnos	Dr. Nareg Kumar Prabha K MBS, MD 19675 (TCMC)	Associate Professor 02-05-2012	Regular	Associate Professor, Amrita School of Medicine, Kochi (02-05-2012 to till date)					18	CT reconstruction, Ultrasound Physics, Skeletal Trauma, Radiologic de bone scan, Image quality in CT, Contrast Reactions, MR Physics (Part II), Cranio-cerebral junctions, MR of liver & biliary systems, Spine, Physics, Cystic lesion in mandible, CT Reconstruction, Radiology of inflammatory bowel disease, Multiple myeloma, Contrast Reaction Physics, Cystic lesion in mandible, CT Reconstruction, Radiology of inflammatory bowel disease.
Radiodiagnos	Dr. Chinmay Kulkarni MBS, DMSc 61197 (TCMC)	Associate Professor 01-01-2017	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2017 to till date)					17	Craniopharyngioma, Ruptured aortic aneurysm, Medullary mass, Lesions of skull base, X-Ray beam restriction, Phakomatosis, Spontaneous parenchyma, Branchial cleft cyst segmental anatomy, Trauma bone imaging, Base of skull, Pneumonia, Fetal anatomy, Phakomatosis, Klippel-Trenaunay syndrome, Arnold-Chian malformation, Perianthecula, Phakomatosis, Klippel-Trenaunay syndrome.
Radiodiagnos	Dr. Janardhan Charmakun MBS, DMRD, DRD Fellowship 64610 (TCMC)	Associate Professor 22-12-2018	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01-10-2014 to 21-11-2018)	Associate Professor, Amrita School of Medicine, Kochi (22-12-2018 to till date)				8	Temporal bone imaging, Breast imaging, Temporal bone imaging, UGR, Breast Embryology, UGR Temporal bone imaging, UGR, Breast Embryology.
Radiodiagnos	Dr. Manish M MBS, MD 38154 (TCMC)	Assistant Professor 03-09-2013	Regular	Assistant Professor, Amrita School of Medicine, Kochi (03-09-2013 to till date)					7	Osteoarthritis, Fluoroscopic imaging, UGR, Orbital calcification artifacts in CT, Benign lesions in liver (benign lesions of liver).
Radiodiagnos	Dr. Revathi K MBS, MD 49398 (TCMC)	Assistant Professor 24-03-2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (19-09-2011 to till date)					8	Temporal Cistula, Sarcoidosis, Urinary anatomy and infant, Vascular masses, Phakomatosis, Soft tissue and lesions, Yolk sac tumor, Phakomatosis, Soft abdominal tumors and their differential.



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Radiodiagnosis	Dr.Raj, Jakes C S MBBS, DNB 34877 (TCMC)	Assistant Professor 01.01.2015	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01-01-2015 to till date)					5	Fluor X Ray, breast and staples, skeletal system, musculoskeletal.
Radiodiagnosis	Dr. Lekshmy R MBBS, MD 09552 (TCMC)	Assistant Professor 07.07.2017	Regular				Senior Resident, Amrita School of Medicine, Kochi (16.05.2014 to 01.07.2017)	Assistant Professor, Amrita School of Medicine, Kochi (07.07.2017 to till date)	NA	NA
Radiodiagnosis	Dr Sund Patel MBBS, MD 41120 (TCMC)	Assistant Professor 01.01.2015	Regular	Senior Resident in Amrita School of Medicine (06.06.2014 to 30.06.2016)			Assistant Professor, Amrita School of Medicine, Kochi	NA	NA	
Radiodiagnosis	Dr Sripa R MBBS, DNB(D), DNB 34875 (TCMC)	Assistant Professor 18.01.2021	Regular	Senior Consultant - Gastroenterology, Pooja Trust Hospital, Cheruvu (01.05.2016 to 27.10.2021)				Assistant Professor, Amrita School of Medicine, Kochi (18.01.2021 to till date)	NA	NA
Radiodiagnosis	Dr Mindy K MBBS, MD 48539 (TCMC)	Senior Resident 03.01.2019	Regular				Senior Resident, Amrita School of Medicine, Kochi (03.01.2019 to till date)	NA	NA	
Radiodiagnosis	Dr Anitha M MBBS, MD 55537 (TCMC)	Senior Resident 15.07.2020	Regular				Senior Resident, Amrita Medical College Hospital (15.07.2020) to 31.03.2021	Senior Resident, Amrita School of Medicine, Kochi (03.04.2021 to till date)	NA	NA
Radiodiagnosis	Dr Vidya TK MBBS, MD 57127 (TCMC)	Senior Resident 15.04.2021	Regular					Senior Resident Amrita School of Medicine, Kochi (15.04.2021 to till date)	NA	NA



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract / part time	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
RadioGraphics	Dr. Charan Chandran G MChD, MRD 57197 (ICMR)	Senior Resident 05-04-2021	Regular					Senior Resident, Amrita School of Medicine, Kochi (05-04-2021 to till date)	NA	NA
Dermatology	Dr. Jacob Thomas MRBS, MCh 84251 (MCI)	Professor 01-02-2014	Regular	Professor, Amrita School of Medicine, Kochi (01-02-2014 to till date)					15	SYNCHONAL VITILIGO, ERYTHROMA GIGANTEUM, SCLERODERMA, VASCULITIS, DRUG REACTIONS, CHRONIC DERMATOLOGICAL NEUROLOGICAL DISEASES, PSORIASIS, PARASITIC DISEASE MANAGEMENT, CHROMOBLASTOMYXOSIS
Dermatology	Dr. Sundaran Vijayarathnam MRBS, MCh 11954 (MCI)	Professor 29-08-2003	Regular	Professor, Amrita School of Medicine, Kochi (29-08-2003 to till date)					19	POSTULAE PSORIASIS, ANTI-EPIDERMAL ANTIBODY SYNDROME, VITILIGO, ECZEMA, ANNULAR ERYTHEMAS, ATOPIC DERMATITIS PROTOCOL, CHANCROID, PHOSPHORIC D ANTIPOY SYNDROME SURGICAL MANAGEMENT OF VITILIGO, MOHLERIAN KERATODERMATITIS, ERYTHEMAS, ATOPIC DERMATITIS PROTOCOL, CHANCROID, ANTI-EPIDERMAL ANTIBODY SYNDROME, HERPES ZOSTER AND COMPLICATIONS, Hidradenoma suppurative
Dermatology	Dr. Vinod J. Senghese Fauquier, MRBS, MCh 31553 (MCI)	Professor 24-10-2021	Regular	Associate Professor, Amrita School of Medicine, Kochi (24-04-2014 to 23-10-2021)				Professor, Amrita School of Medicine, Kochi (24-10-2021 to till date)	21	PYODERMA GANGRENOZUM, POLYARTERITIS NODOSA, STD, DANKL'S DISEASE, PLEMPHUS, LICHEN PLANUS, JICKLEINOID REACTION, KERATINIZATION DISORDERS, BIOLOGICALS SYNDROME, MANAGEMENT OF SUPERFICIAL FUNGAL INFECTION, TARGUATIVE DERMATITIS, LASERS IN DERMATOLOGY, APPROACH TO PERIPHERAL SARCOIDOSIS, BIOLOGICALS, PHOSPHORIC D ANTIPOY SYNDROME, NEURODERMATOSIS, CHEMICAL BURNS, CONGENITAL SYPHILIS, GRAFT VERSUS HOST DISEASE



  
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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employ- ment Regular (perma- nent) or contract /course	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Dermatology	Dr. Gopankrishnan Anganayur MBBS, MD 40061(TUMC)	Associate Professor 01.11.2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.07.2015 to 31.10.2017)	Associate Professor, Amrita School of Medicine, Kochi (01.11.2017 to till date)				25	CUTANEOUS MYIASIS, LYMPHOGRANULOMA VENereum, SCLERODERMA, PSORIASIS, ECZEMA, VENEREAL SYPHILIS, MANAGEMENT OF DEEP FUNGAL INFECTION, SCLERODERMA, CUTANEOUS VASCULITIS, HISTIOID LEPROSY, TUBERCULITIS, HANSEN'S DISEASE, INFERTILE HAIR DISORDER, AGEP, GENICULOPATHY, HISTIOID LEPROSY-NEURODERMATOSIS, SYPHILIS, MANAGEMENT OF SKIN DISEASES, DIAGNOSIS OF HANSEN'S DISEASE
Dermatology	Dr. Sowmya Jg. Idemban MBBS, MD 35507(TUMC)	Associate Professor 26.03.2019	Regular	Assistant Professor, Amrita School of Medicine, Kochi (05.08.2013 to 05.01.2019)	Associate Professor, Amrita School of Medicine, Kochi (06.01.2019 to till date)				20	PEMPHIGUS VULGARIS, ERYTHEMATOSIS, FOLLICULITIS, PSEUDOPEDICULAR DERMATITIS, ATOPIC DERMATITIS, PSORIASIS, PHOTOTHERAPY, PITYRIASIS LICHENOIDES CRUMI, LUPUS ERYTHEMATOSUS, SKIN CANCERS, ATOPIC DERMATITIS, DRUG REACTIONS AND ITS MANAGEMENT, LUPUS ERYTHEMATOSUS, SKIN CANCERS, PHOTOTHERAPY, SYSTEMIC LUPUS ERYTHEMATOSUS, VITILIGO, PSORIASIS
Dermatology	Dr. Lekshmi S MBBS, MD 4121(TUMC)	Assistant Professor 06.01.2019	Regular	Senior Resident, Amrita School of Medicine, Kochi (07.05.2014 to 05.01.2019)	Assistant Professor, Amrita School of Medicine, Kochi				5	CYTOKINES, MONOCLONAL ANTIBODIES IN DERMATOLOGY
Dermatology	Dr. Vinna Vinodanathan PIL MBBS, MD 45547(TUMC)	Senior Resident 29.05.2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (28.05.2021 to till date)					NA	NA
Dermatology	Dr. Elina Anitha Parthab Parambil MBBS, MD 49629(TUMC)	Senior Resident 03.06.2021	Regular	Senior Resident, Amrita School of Medicine, Kochi (03.06.2021 to till date)					NA	NA



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Department	Name of the faculty Qualification IAAB Number	Current Designation & Date of Promotion	Nature of employ- ment Regular (perma- nent or contract) /outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Geriatrics	Dr George Paul MBBS,MRCP TCMC K707	Professor 01.06.2018	Regular	Associate Professor, Amrita School of Medicine, Kochi- I 22-07-2014 to 28-07-2015		Professor, Amrita School of Medicine- Kochi (01-24-2018 to till date)			47	<p>Refractory heart failure in elderly Aspiration Pneumonia Infective meningitis Hemolytic anemia Intra and post operative management of elderly patient Carcinoma oesophagus Anemia evaluation Edema in elderly Autonomic nervous system Oculovibrational system and Horner's syndrome Peripheral neuropathy Infective endocarditis Dementia and its subtypes Oculomotor nerve Posterior circulation stroke Evaluation of dementia in elderly</p> <p>Mechanism of aging Type 2 diabetes Adrenal gland Parkinson's disease Falls in elderly Chronic kidney disease Heart failure Falls Pneumonia Bronchial asthma Delirium Chronic kidney disease Peripheral artery disease</p>



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Department	Name of the faculty Qualification INM Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract (if/outs)	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Geriatrics	Dr.Pooja Vijayakumar MBSB, MD CCMR 64403	Professor 01.01.2018	Regular	Associate Professor, Amrita School of Medicine, Kochi from 01.02.2016 to 31.02.2018.		Professor, Amrita School of Medicine, Kochi from 02.01.2018 to till date.			48	<p>Etiology, pathophysiology of body &amp; blood glucose, Arterio-sclerosis, Myocardial infarction and Myocardial Ischemia, Chronic Renal dysfunction, Fracture, Falls, Injury, Cerebrovascular, Malignancy, Lymphadenopathy, Meningitis, Central vertigo, Lipid, Age related dementia, Management of Hypertension, Diabetes mellitus, Complications (Calcium, Vit D, Adipose tissue disease), Chronic hypoparathyroidism, Acute Adrenal insufficiency, Anemia of chronic disease, Bone marrow and Hematopoiesis, Genetic emergency care, Chronic Obstructive pulmonary disease, Infectious etiology of osteoporosis, Malnutrition in elderly, Falls, Instability, Stroke, seizures, Pneumonia, Tuberculosis, Sarcoidosis, Lung Cancer, Respiratory failure, Apnea of GI, CMI, Metastatic, Glaucoma, Endocrinopathy, Pericarditis, multi-organ failure, Carcinoma, Prostate, Adenoma, Carcinoma, Endometrial, Hypothyroidism, Thyroid carcinoma, Anemia, Hypertension, granuloma, Rheumatoid Arthritis, Carcinoma of Colon, Breast cancer, etc.</p> <p>Ageing and its effect on renal system, Hepatic, Respiratory, Brain, Endocrine, musculoskeletal system, and eye, Ear, Nose, Throat, Acute kidney injury, Shoulder Pain, in Elderly, the gut stress and elderly abuse, Ageing and immune system, Sleep disorders in elderly, Incontinence, Delirium, Dementia, Behavioral, Nutritional assessment, Syncope in elderly, Spirituality and aging, Ethical issues, care, Adherence, use of computer, and the management of</p>
Geriatrics	Dr.Krishna Kumar Anand MBSB, MD 2014/04/0431(Malabar NHS Medical Council)	Assistant professor 01.01.2001	Regular			Senior Registrar Indira Gandhi Medical College, Shimla (29.02.2019 to 26.10.2020)	Assistant professor, Sri Lanka School of Medicine, Kochi 02.01.2021	61	<p>Referring syndrome in frail elderly population Nutritional problems in elderly osteoporosis and disease Anatomy physiology of liver, Spleen and pancreas Sexual problems in elderly Skin changes in elderly Fracture in elderly Hepatocellular syndrome Anatomy physiology of liver, Spleen and pancreas Cystic fibrosis Hemodialysis Lung Volumes Comprehensive geriatric assessment Hypertension Alcohol abuse</p>	



*(Signature)*  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsider	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Nuclear Medicine	Dr Shashi Jagannathan P. MBBS, DMR, DNB AIIBO (ICMR)	Professor & HOD 01-01-2009	Regular	Professor & HOD, Ananta School of Medicine, Kochi 01-01-2009 to till date					35	<p>Problems in radionuclide detection, Diseases of parathyroid glands, Radioisotope therapy for tumor energy transfer and its relative biological effectiveness, Anatomy and physiology of adrenal glands, Diseases of adrenal gland, Cycle iron system of non-Fe<sup>59</sup> Fe<sup>59</sup> tracers, Antidiagnostic for organ in movement in hepatobiliary, Transport of radiolabels, Cyclotron produced radiopharmaceuticals, Biologically produced radiopharmaceuticals, PET/CT Antibody, Bone to uptake &amp; Process and - SP, CT MP, PET CT Ant. facts in GIT, SPECT &amp; PET tracers in Sarcoidosis, Gamma probe - Types, working with clinical applications, Counting statistics, Instrumentation - Gamma systems - Well counter, dead time Ratemeter calibration of Lysis - Gamma, PET radiopharmaceuticals instrumentation - Liquid scintillation counters part 2, Cerenkov counter used in NM, Sample &amp; Filtered back projection - SP, CT reconstruction, Methods used in the evaluation of thyroid nodules, Radioimmunoassay (RIA) and immunoassay Part II, Counting statistics - Poisson, standard &amp; log standard - Evaluation of examples, NM imaging techniques in bone disease, liver spleen imaging - Radiopharmaceuticals, Anatomy and physiology of Bone, Technetate imaging for bone disease, Peak &amp; - falls of Bone imaging, PET imaging, Instrumentation, Responsibilities of an RSO Non-IDB PET tracers synthesis, Basic physics of amplifiers, Autoradiography basics, procedure and clinical applications, Functional use of radionuclide and case care of heart, Biophysical principles of hyperthermia treatment - Basic principles, Transport of radiolabels, Gamma camera - Performance characteristics part 2, Cyclotron produced radiopharmaceuticals Responsibilities of RSO - Pharmacy in nuclear medicine &amp; its applications in NM-1, Cyclotron produced radiopharmaceuticals, Radiation safety measures while dispensing, in hot lab, How to acquire &amp; Process cardiac SPECT MPI, PET/CT TCMR procedure guidelines for cardiac PET, Energy transfer and relative biological effectiveness Gamma probe - Types, working with clinical applications, tumor energy transfer and relative biological effectiveness, Tomographic reconstruction part I, Counting statistics, Clinical perfusion SPECT imaging.</p>
Nuclear Medicine	Dr Padma Subramanyam MBBS, DMR, DNB AIIBO (ICMR)	Assistant Professor 31-07-2015	Regular	Assistant Professor, Ananta School of Medicine, Kochi (01-07-2015 to till date)					35	<p>Performance characteristics of gamma camera part 2, Anatomy and physiology of parathyroid glands, Anatomy and physiology of liver, FDG synthesis, Anatomy and physiology of lymphatic system, Anatomy and physiology of kidneys, Evaluation of renal infection - Nuclear medicine in genitourinary system - BRCTG, testicular scintigraphy, FDG PET - EANM procedure guidelines for tumor imaging, Congenital and acquired diseases of thyroid gland, Radioisotope evaluation of breast, Instrumentation - Liquid scintillation counters, Counting statistics, Anatomy &amp; physiology of thyroid gland, Thyroid function tests &amp; its relation to NM procedures, Radiopharmaceutical &amp; design of new HP, SPECT physiology &amp; clinical aspects, Labeled cells, Single &amp; multiple sources of liver, Propagation of errors, Liver spleen imaging - DFBV techniques with clinical indications, Clinical indicators of Bone imaging &amp; interpretation, Use of quantification in Bone imaging, Anatomy and physiology of lymphatic system, Bone response related with, Anatomy and physiology of kidneys, Obstructive uropathy - pathophysiology, Renovascular hypertension - pathophysiology, Radionuclide protein on part I, Evaluation of renal infections, Transport of radioactive tracers, Radioisotope detectors, Cardiac PET/CT/MB - Rates Myocardial viability PET/CT Antibody, large quantity in Nuclear medicine, Radiation safety aspects in hot lab during <sup>131</sup>I administration, Technetate reconstruction part I, Congenital and acquired diseases of thyroid gland, FDG PET/CT TCMR procedure guidelines for SPECT imaging, How to acquire &amp; Process cardiac SPECT MPI, Practical consideration in working of Gamma camera, Thyroid function test, Radiopharmaceuticals used in Cardiac evaluation, instrumentation - Liquid scintillation counters.</p>



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract/outsider	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Nuclear Medicine	Dr Mani S Sarma MChS, DNB, DNB 16114 (MCI)	Associate Professor 24-01-2021	Regular	Assistant Professor, Amrita School of Medicine, Kochi 11-06-2015 to 23-01-2021					38	Thyroid nodules and thyroid cancer, Radionuclide renography and methods, Ixera, in vivo PET imaging procedures, Lymphovenousgraphy, Counting systems, Renal scintigraphy - pathophysiology, Transplant kidney evaluation, Radiation protection part 2, Radiation safety measures in hot labs, Physical aspects of functioning of thyroid gland, Instrumentation - Counting systems - Well counter, Radiation detectors - Gas filled detectors and its basic principles, Problems in radiation detection, Different types of SPECT reconstruction, Neuroendocrine tumours, Surface marking & bone segmentation on anatomy, Neuroendocrine tumours, Surface marking & functional anatomy, RBC blood pool imaging - Labelling techniques, Applications of statistical analysis, Radio-pharmaceuticals for Bone imaging - SPECT & PET tracers, Disorders of lymphatic channels, Lymphovenousgraphy, Disorders of kidney, thyroid function tests & its interpretation, Counting systems, Transplant kidney evaluation, Esophageal motility and Gastroesophageal reflux - Principles & practice of Radioimmuno assay in N Med, Pharmacological stress MPI protocols, MDP bone scan in benign bone diseases - SPECT & PET imaging in Sarcocoma - Thyroiditis & management, Radiation safety measures in PET injection room, Artifacts in Myocardial perfusion SPECT imaging, Instrumentation - Counting systems - Well counters.	
Nuclear Medicine	Dr. Parvathy Parvathi MChS, MD 60497 (TMC)	Assistant Professor 19-06-2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (19-06-2017 to 18-06-2018)	Assistant Professor, Amrita School of Medicine, Kochi (11-06-2018 to Till Date)					17	Counting systems part 2, Disorders of liver, Splenic contraction counting, Pulmonary hypertension - Radial on Carcinogenesis, Constructive nephropathy - pathophysiology, Gamma camera - Performance characteristics part 2, SPECT - Basic Principles, Image quality in Nuclear medicine, Thyroid function tests, Instrumentation - Counting systems - Well counter, sample volume effects, Bone malignancies - SPECT / SPECT CT evaluation, Image quality in Nuclear medicine, Gamma probe - Types working with clinical applications, Linear energy transfer and Relative biological effectiveness Blood supply to myocardium, Modes of radioactive decay
Nuclear Medicine	Dr. Shaji Hood MChS, DNB 62773 (TMC)	Senior Resident 02-01-2017	Regular	Senior Resident, Amrita School of Medicine, Kochi (02-02-2017 to Till Date)					10	Tomographic reconstruction part II, Parathyroid imaging, Liver spleen imaging, tracer kinetic models, Count response calibration, Pre-amplifiers and amplifiers, Gamma camera - Basic principles, Gamma camera - Performance characteristics part 2 Gastric motility - Gastric emptying, SPECT & PET imaging in Sarco coma	



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Department	Name of the faculty Qualification MR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Medical Gastroenterology	Dr. Shari Sadeem MBBS, MD, (GD) 29304(TC)KCI	Professor 01.10.2016	Regular	Professor, Amrita School of Medicine Kochi (01.10.2016 to till date)					29	Autoimmune Hepatitis - Types, pathophysiology and management of Anabry and physiology of swallowing, oropharyngeal phase, How to transition to oropharyngeal dysphagia, Enterography in Crohn's Disease with sarumol, Primary Sclerosing Cholangitis with Ulceration, Colitis, Ogilvie Syndrome - Treatment, G.I. ulcers - pathophysiology, Microscopic colitis - Pathophysiology, Liver Segments Achausis - Balloon dilatation techniques, Hepatic failure - Definition and Classification, Hepatitis B Virus mutation - persistence & management, Endotherapy in chronic pancreatitis, Chronic cholecystitis, Post Operative Management of Crohn's Disease, Intestinal bleed, Definitive study, Crohn's serology Management of Cholelithiasis, Hepatic Scleritis (Decompensated Cirrhosis), Gilbert's Disease, Alcohol liver - Pathology, Gastric Mucosa, Alpha 1 Antitrypsin deficiency, Ascites - pathophysiology, Ascites - diagnosis, Ascites - Treatment, Portal hypertension - Pathophysiology, Nutritional indications of diagnosing portal hypertension - Various tests, signs, diagnostic modalities
Medical Gastroenterology	Dr. Rajesh G MBBS, M.D, DNB 27942(TC)KCI	Professor 01.01.2010	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2010 to till date)					27	ESG in gastric cancer, Cystic Tumors of pancreas, Immune deficiency and diarrhea, Achalasia - Role of Batax with review of literature, Enterography in Crohn's Disease with CT, Crohn's Disease vs TB - How to differentiate, Pharyngeal phase of swallowing, POEM - Complications, hepatic adenoma, Gastrointestinal peptides in obesity, Colon Cancer, Storage Disorder of Liver, Immune Deficiency and Granuloma, Digital Examination and what to look for in defecatory disorder, Endotherapy in Chronic pancreatitis, Minimal Hepatic Free pathology, Granulomatous Hepatitis, Histology of Amorbic Colitis, Liver Enzymes, IgG2a anti glomerular basement membrane Antibody - Role in the Pathogenesis and Diagnosis, Colon rectal cancer-etiopathogenesis, risk factors, screening, Wilson's disease: Clinical features, diagnosis, disease Diagnosis and family screening and mutation analysis, Wilson's disease - Treatment and prognosis, Cholelithiasis and cholangitis - Approach, consideration and management, Difficult biliary stones - endoscopic management, Emphysematous cholecystitis and porcelain gall bladder.
Medical Gastroenterology	Dr. Anoop K Kochy MBBS, M.D, DM, Fellowship IP 29954(TC)KCI	Professor 01.07.2021	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.07.2013 to 30.06.2021)	Professor, Amrita School of Medicine, Kochi (01.07.2021 to till date)				24	Peritoneal carcinomatosis, HCC - nonoperative management, Enterography in Crohn's Disease with MR Ogilvie Syndrome - treatment - Pharyngeal phase of swallowing, Endoscopic treatment for bile duct obstruction, HCC - nonoperative management - II, Portal biliopathy diagnosis and management, Intermediate biliary structures, CCP, Capsule Endoscopy, HCC Extrahepatic Manifestation, PAI in histology, Pharyngeal phase of swallowing Liver Segments, Intestinal Transplantation, Delayed Acute Liver Failure, Hereditary Pancreatitis, Acute Intestinal Pancreatitis, type, Portal Vein Thrombosis, Biliary tract motor function and gall bladder dyskinesia, Sphincter of Oddi dysfunction, Bile acid synthesis and metabolism, Hepatic Bile acid transport and secretion, Entero-hepatic circulation of bile acids



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				1	2	3	4	5		
Medical Gastroenterology	Dr Vinodkumar Ankanath MBBS MD, DM 16297 (ICMC)	Assistant Professor, 05.06.2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (05.06.2017 to till date)					74	Gastroenterology - Role of GI Diseases, GI Histology, Liver segments, Ogilvie Syndrome - treatment, GI Sarcomas & diagnosis - EUS, Liver Biopsy - Technique and Complications, Hypergastrinemia, Hirschsprung - Pathology, PEU - Genetic and metabolic abnormalities, Hirschsprung's disease - Short segment, Decompensated Cirrhosis, Role of Gutry fibres in GI disease, GI Lymphoma, Gastric Ulcer, Insulin Deficiency and Diabetes Treatment, Mucopolysaccharidosis, Eosinophilia, Amiodonitosis - Causes of altered liver's ALP Approach to elevated ALP, Hepatic Encephalopathy - Non-invasive methods to detect Hepatic Encephalopathy, Pathogenesis and causes of liver Cirrhosis - Histopathological progression of liver cirrhosis to end-stage - Stages of Fibrosis - Natural history and prognostic scores for cirrhosis of liver, Hemochromatosis: Pathophysiology and types, neuroendocrinology - Diagnosis and treatment of Wilson's disease - Copper metabolism and pathophysiology
Medical Gastroenterology	Dr Pooja Nair MBBS MD, DM 56751 (ICMC)	Assistant Professor, 05.10.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (2014 to 2018)	Assistant Professor, Amrita School of Medicine, Kochi (05.10.2018 to till date)				15	GI hormones and neurotransmitters, Hepatitis B natural history, Special stains for Liver Biopsy - What, When and Why?, NAFLD / NASH Histopathology, Gastric Outlet Obstruction Etiology and Diagnosis, Nutritional Assessment of Pre-Transplant Patients, Tumorigenesis of PSC and Cholangiocarcinoma, Hepatic Glycogen metabolism, Glycogen storage diseases, Intestinal and Hepatic portal transport, Bile acid metabolism, Disorders of Carotid Arteries, Hepatic Encephalopathy - Diagnosis and grades, hepatic Encephalopathy - Treatment and prevention, PSC - Etiology and pathophysiology PSC - Natural history and types, PSC - Clinical features and Diagnosis
Medical Gastroenterology	Dr. Sandhya V Nair MBBS MD, DNB, MRCP (D) 55676 (ICMC)	Assistant Professor, 01.02.2021	Regular	Senior Resident at Govt Medical College, Kozhikode (2016 to 2019)		Assistant Professor, Amrita School of Medicine, Kochi (01.02.2021 to till date)			5	Ascites - pathophysiology, Ascites - diagnosis, Ascites - Treatment, Portal Hypertension - Pathophysiology, Non-invasive modalities of diagnosing portal hypertension
Hematology	Dr. Neera, Sandhya Nair MDS MD (Gen) 21121 (ICMC)	Professor 01.12.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi (04.10.2018 to 30.11.2019)	Professor, Amrita School of Medicine, Kochi (01.12.2019 to till date)				29	Chronic Lymphocytic Leukemia A, Juvenile myelocytosis, Acute Myeloid Leukemia, Parvovirus Myeloid Crisis, Folate cell anemia, Thrombocytosis, Polycythemia vera, Pre B ALL, Classification & Clinical Manifestation of Neutrophil disorders, Thalassemia Major, Tumor Lysis syndrome, Lipid storage disease, Drug induced hemolytic anemia, Secondary Thrombocytosis, Disorders of Neutrophil function, Acquired non-immune hemolytic anemia, Pure red cell aplasia, Disorders of Neutrophil function, Splenectomized Myeloid MDS and Myelofibrosis, Hematopoiesis and stem cell biology, Van Willebrand disease, Hemoglobin analysis, Diffuse large B cell Lymphoma, Myelodysplasia, Relapsed Multiple Myeloma, Short and long term complications of chemotherapy



Dr. (Col) Vishal Manocha  
MD., DNB, MNAMS  
Principal  
Amrita School of Medicine  
AIMS, Kochi-482 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular (permanent or contract/outsid	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Hematology	Dr. Manoj Kumar MBBS, MD, DM 35867 (ICMC)	Associate Professor 19.12.2016	Regular	Associate Professor, Amrita School of Medicine, Kochi (19.12.2016 to till date)					27	Aplastic Anaemia, Hairy Cell Leukemia & cytopenia with Splenomegaly, Leukemias, lymphomas, Aplastic Anaemia, Erythrocytosis, Thrombolytic Leukemia, Follicular Lymphoma, Diffuse Large B Cell Lymphoma, Hemolytic Anaemia, Neutropenia & Neutrophilia, Myeloid Leukemia, Myelodysplasia, Myelocytosis & Myelocytopenia, Primary hemochromatosis, Chronic myeloid leukemia syndromes, Chronic Myeloid Leukemia, D.A. Gelsus and Treatment of various thrombotic disorders, Acute leukemia, Myelofibrosis, Chronic Myeloid Leukemia
Hematology	Dr. K. R. S. K. V MBBS, MD, DM 48435 (ICMC)	Associate Professor 09.12.2015	Regular	Senior Resident, IIA, India Institute of Medical Sciences, (10.07.2016 to 10.07.2017)	Assistant Professor Amrita School of Medicine, Kochi (08.10.2015 to till date)				8	Myelofibroid Dysplastic Syndrome, Pseudothrombocytopenia, Acute leukemia, Hemolytic anemia, Erythrocytosis and Hemolysis, Erythrocytosis & Thrombocytosis, Thrombotic thrombocytopenia, Myelofibrosis, Myelodysplasia, Classical Hodgkin's Lymphoma, nodular sclerosing
Hematology	Dr. Prasad G MBBS, DNB, Fellowship 37479 (ICMC)	Senior Resident 01.04.2017	Regular	Senior Resident, Amrita School of Medicine, Kochi (01.04.2017 to till date)					22	Non-Hodgkin's Lymphoma, Skin cell Anemia, Thrombocytopenia, Neurofibroma, Hemolytic uremic syndrome, Lymphocytic Lymphoma, CLL, Immune Thrombocytopenia, Myelofibroid Anemia, Paroxysmal Nocturnal Hemoglobinuria, Autoimmune hemolytic disease of the newborn, Burkitt Lymphoma, Erythrocytosis, Acute Lymphocytic Leukemia, Multiple cell lymphoma, Aplastic Anaemia, Pseudo thrombocytopenia, Selection of blood donors for platelet Anemia, Chronic Myeloid Leukemia
Head and Neck Surgery	Dr. Subramanya Iyer MBBS, MS, MCh, FRCS 10159 (ICMC)	Professor 09.10.2003	Regular	Professor, Amrita School of Medicine, Kochi (06.10.2003 to Till Date)					34	Submandibular gland resection, Scalp skin microflap for orbital prosthesis and rehabilitation, Reconstruction of temporal bone resection, Lid Reconstruction, Premalignant lesion of larynx, Voice rehabilitation post thyroidectomy, Management guidelines in the induction chemotherapy in HN cancer, Management of airway obstruction, Cerebrovascular disease and smoking, ASERS in HN cancer, Bethesda classification of thyroid, IAN system of classification parotid, Conservative management surgery, EBV in HNS, Pathology salivary gland, Four flap geometric scalp flap, Nodal spread pattern, Recurrence in neck, Pathogenesis of HPV related cancer, Maxillary sinus, USG in HN, AV malformation in HN cancer, Ameloblastoma, HPV in OP SCC, PET CT in HN, HPV in HNS, Carotid artery bypass / stenting, Induction of chemotherapy in SCC, HN vascular malformation, Elective Neck Dissection, Cervical and thyroidal surgery, Effects of radiation therapy



*(Signature)*  
Principal  
Amrita School of Medicine  
AIMS, Kochi-082 041



Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Head and Neck Surgery	Dr Krishna Kumar T MBBS, MS, DNB, MCh 75114PTCACC	Professor 01-07-2016	Regular	Professor, Amrita School of Medicine, Kochi (01-07-2016 to till date)					33	Management of Lip and Cheek, Temporal bone malignancies, Cerebral defects reconstruction, Gravel pits, plexus of reconstruction in oral cavity, Early, advanced, Radiotherapy, Reoperation in PTC, Advanced targeted therapy in MTC, Adjuvant radiotherapy, Endoscopic approach to oral cavity, Role of adjuvant radiotherapy in oral SCC, Management of SO neck, Cell cycle, Quality of life measures in HNS, SRN in HN cancer, HPV in HNS, Abnormalities in HN region, Scalp defect reconstruction, Management of BC neck, Secondary high neck larynx, Extent of BC, Landmark tumor free management, Orbital reconstruction, Radiotherapy in HN cancer, Hybrid sensorless care, early stages of preservation, PPS in HN cancer, Management of SO neck, Role of adjuvant RT in oral SCC, Imaging of parotid, IMRT/ESQA systems of head and neck, Scalp debridement, IMRT/ESQA systems of head and neck, Mandibular reconstruction.
Head and Neck Surgery	Dr Deepa Balakrishnan MBBS, MS, DNB 76196TAMMCC (Medical Council)	Associate Professor 03-12-2017	Regular	Associate Professor, Amrita School of Medicine, Kochi (03-12-2017 to till date)					37	Local flap for scalp defect, Padded and free flap for scalp defect, Temporal bone resection, Optic chiasm decompression, Early, advanced approach for early laryngeal cancer, Sentinel screening and staging of MTC, Adjuvant therapy in HN cancer, Mandibular reconstruction, T3/T2 tongue base therapy with surgery, Management of glottic carcinoma, Role of brachytherapy in oral cancer, IMN, vascular malformation, imaging of laryngeal malignancy, Classification and rationale of N2, N3, N4 study, 5-Fluorouracil, induction chemotherapy in oral SCC, Maxillary reconstruction, Reconstruction of lip, Cleft palate reconstruction, Partial laryngectomy procedure, Free flap translocation, Management of orbital complications in orbito-maxillary reconstruction, Reconstruction of eye, DIECKMANN flap, imaging of parotid, PPS and HN SCC, Focus of RT, Mandibular reconstruction, Carcinogenesis alcohol, Cell cycle, Carotid artery bypass and stenting, Metastasis in HN region, Free flap for hypoglossal artery, Free flap neck dissection, Management of BC neck, Eye lid reconstruction, KIMS, Cervical cancer, Photodynamic therapy, SCC larynx, gland, Ethylester, Pratermes, FHN in HN cancer, reconstruction of lip, cell cycle, Carcinogenesis, Alcohol, mandibular reconstruction, reduction of chemotherapy in oral squamous cell carcinoma, chemotherapy in head and neck cancer, extent neck dissection, scalp defect reconstruction.
Head and Neck Surgery	Dr Valliyandilam Sudhakar MBBS, DNB 77338 (TNMCC)	Assistant Professor 01-08-2015	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-08-2015 to till date)					19	Swallowing - Anatomy and Physiology, Neural control of swallowing, Dysphagia in head and neck cancer patients, Rehabilitation and management of dysphagia, Neurological Dysphagia, Dysphagia and Lateral Medullary Syndrome, Dysphagia and cortical stroke, Trismus management, Case history for dysphagia assessment in Amrita, Case history for dysphagia assessment in Regentius, Dysphagia assessment tools, Clinical bedside evaluation of orofunctional swallowing study, Flexible endoscopic evaluation of swallowing, Dysphagia management in Neurodegenerative condition, Dysphagia of dysphagia.



Dr. (Col) Vimal Narayan  
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MS, Kochi-686 001

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsourcing	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Plastic and Reconstructive Surgery	Dr. Mohit Sharma MBBS, MS, MCh 48949 (TCMC)	Professor & HOD 21.03.2009	Regular	Professor & HOD, Amrita School of Medicine, Kochi (21.03.2009 to Till date)					14	Lip deformity, G-nathostomus surgery, Cleft palate, Tissue expansion, Microtia, Hypospadias, Cleft lip and alveolar transfer, Microtia, CA, EB, eyelid, Cleft lip, tissue expansion, Lip phlebectomy, CA, EB, breast
Plastic and Reconstructive Surgery	Dr. Suresh P MBBS, MS, MCh 21028 (TCMC)	Professor 01.02.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.02.2011 to Till date)					25	nerve repair, tetraplegic eyelid reconstruction, eye, skin at amputation and hand, eyelid, breast, fracture, axillary lymph node, reconstruction of face, e.g., Abdominal flap on forehead, (The only hospital in POC) and UTRAM, Tra, Transcatheter aortic valve surgery, Breast augmentation, gynecomastia, Reconstructive (Lip grafting, Hair transplant, BOTOX), Laser action, Ear surgery, Gender affirming surgery, Maxillary advancement, Forehead transplant, Pharyngoplasty
Plastic and Reconstructive Surgery	Dr. Ashwin P MBBS, MS, MCh 15518 (TCMC)	Associate Professor 12.02.2011	Regular	Associate Professor, Amrita School of Medicine, Kochi (12.02.2011 to Till date)					10	Vascular aneurysm, Single & Lower Lip reconstruction, Local flap for auricular reconstruction, Lip reconstruction, Free flap for hand, Lip, areolar, Lip, free functional muscle transfer, breast of girth, Breast deformities, Breast reconstruction, Microtia, Reconstruction, heterotaxy
Plastic and Reconstructive Surgery	Dr. Anurag Mathew MBBS, DNB, MCh 25684 (TCMC)	Associate Professor 01.01.2010	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.01.2010 to Till date)					15	Osteotomies, Microplasty, Microsurgery, Craniofacial cleft, Eye lid reconstruction, Earlobe repair, Trauma, Superciliary, Keloid, Abdominoplasty, Lip reconstruction, Neck, Carotid artery, Cleft palate, Rhinoplasty, open, Abdominal lipomatosis, Abdominoplasty, AV malformation
Plastic and Reconstructive Surgery	Dr. Ananthan R MBBS, DNB, MCh 51576 (TCMC)	Assistant Professor 01.01.2015	Regular	Ass. Jt. Professor, Amrita School of Medicine, Kochi (01.01.2015 to Till date)					15	Removal of upper extremity, Lip & lower lip reconstruction, Breast reduction, pressure sore repair, Reconstructive surgery, repair of tissue expanders, lymphoedema management, facial palsy, lymphoedema, vascular deformities, Earlobe repair, mandibular nerve palsy, Axial polydactyl club hand



*(Signature)*  
 Dr. (C.G.) Visal Manuoha  
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 Principal  
 Amrita School of Medicine  
 UMS, Kochi-682 041

Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employ- ment (Regular /perma- nent or contract /outsor)	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Nephrology	Dr. Rajesh K. Nair MBBS, MD, DNB, DM (37002) (FMC)	Professor (01-08-2009)	Regular	Professor, Amrita School of Medicine - Kochi (01.08.2009 to till date)					42	<p>Membranous Nephropathy - Management, Lupus Nephritis Pathology, Critical Evaluation of AV Fistula, Polyarteritis Nodosa, SPEK - benefits and complications, Presentation and treatment of CKD, Family VCJ related Focal nephropathy, Assessment of tubular function, Renal handling of potassium, Role of HLA &amp; typing in renal transplants, Diagnosis of Lupus Nephritis, Refractory Lupus and Novel Agents, Treatment of HUS / TTP.</p> <p>Renal handling of Sodium, Approach to Hypertension</p> <p>CARDIOPULMONARY Renal involvement in Myeloma, Diabetes Nephropathy - Etiopathogenesis, FSGS Aetiopathogenesis, Nephrogenic Diabetes Insipidus, Bile acid renal transplant, VLDL and HDL in renal transplantation, Pathogenesis of essential hypertension - Clinical approach to HTA &amp; treatment</p> <p>Acid - Base - pathogenesis &amp; clinical approach,                      Hematuria and Kidney, Organogenesis of the kidney,                      Renal Filtration, Mechanisms of proteinuria and estimation techniques, New approaches in the treatment of hypertension, Physiological role of vitamin D3, Al in pregnancy, Pathophysiology of systemic nephropathy, Approach to Hypocalcaemia</p> <p>Approach to Hypocalcaemia II, Renal Acidification Mechanism, Pathogenesis of CKD, Renal interstitial &amp; Hepatorenal reflux, Pathogenesis of SLE, IgA Nephropathy - manifestations &amp; management</p> <p>Steady Resistant Nephrotic Syndrome - Children</p> <p>Membranous Nephropathy - Etiopathogenesis</p>



*(Signature)*  
 Dr. (Gt) Vishal Marwaha  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsider	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Nephrology	Dr. George Kuriyan MBBS, MD (DM) 26622(CMCC)	Professor 01.07.2009	Regular	Professor, Amrita School of Medicine, Kochi (01.07.2009 to till date)					68	<p>Membranous Nephropathy - Anticardiolipinemic HIV Associated Nephropathy, Lupus Treatment, Anti GBM Disease, Anemia and erythropoietin, post renal transplant, Approach to Renal artery stenosis, Approach to patient with salt wasting hyponatremia, Renal handling of sodium, Diuretics - Osmotic, Osmotic Nephropathy, Diuretic induced nephropathy, Hypocalcaemia, Tuberculosis syndrome, Acute complications of HD, AKI - The CR - identification of renal cause and management, Glomerular filtration fraction, evaluation of HD patient, Anti GBM, Glomerulonephritis, Tubercular pyelonephritis, medical Nephropathy, Renal handling of sodium, PCP in renal transplant, Prerenal and renal azotemia, Multiple myeloma and kidney, Post-transplant management, Hemodynamics of EBF and dialysis, Nephrotic Syndrome - Epidemiology, pathogenesis, complications, Renovascular Hypertension - etiology, pathogenesis, Acquired cystic disease of kidney, Renal failure syndrome, Approach to hyperkalemia, Approach to Hypocalcaemia, CAPS, Tubercular infection - Bacterial structure of Gramulata, Management of MCO, Pathogenesis of IgG nephropathy - approach to diagnosis, types of IgG, MHA, Hypertension, IgA Nephropathy management, Pathogenesis of ANCA associated</p> <p>AD - IgG Polymorphous, Proteinuria &amp; renal hemodynamics, Hypertension due to EBF, the Dacry, Dacry - Urinary hyperkalemia, Pathology</p> <p>MG N, Membranous Nephropathy - Clinical features &amp; management, Urinary Tract Infection</p>
Nephrology	Dr. Anil Mathew MBBS, MD, DM 26622 (CMCC)	Professor 01.08.2009	Regular	Professor, Amrita School of Medicine, Kochi (01.08.2009 to till date)					46	<p>Spontaneous renal failure, Renal amyloidosis, HIV Associated renal disease, Dry eye, Dry mouth, Sjogren syndrome, Acute Renal tubular disorders including Fanconi Syndrome, Clinical approach to the patient for drug overdose and poisoning, History of dry eyes and lacrimation in nephrology, Prevention and treatment of DKA, Postoperative renal failure, Approach to hyperkalemia, Central nervous system nephrotic syndrome, Infection related GN, DKA, Treatment of TSCS, Treatment of Membranous Nephropathy, Urythropoietin, PC Types and Adequacy, Urine concentration and dilution, Histological approach to tubular interstitial disease, Diabetes insipidus, Anemia, Acute BP monitoring, Fluid balance, Glomerulonephritis - Etiopathogenesis, Metabolic Abnormalities, Renovascular Hypertension, AKI to CKD progression, consequences of AKI, mechanisms and scheme prevention etc.</p> <p>Novel Therapeutics and biologics in the treatment of SLE, Empiric program in HD patients, Renal - Squamous Approach to Adult Onset Nephrotic Syndrome - Membranous Nephropathy - Etiopathogenesis - current concepts, Membranous Hypertension with hyperkalemia, Pathogenesis of MCO, Urine renal examination, Approach to cystic disease of kidney</p> <p>Glomerular Filtration fraction, Pathology of TSCS, Renovascular - approach to diagnosis.</p> <p>Nephropathy - Diabetes, Hypertension, Steroid Resistant Nephrotic Syndrome, occupational renal disease.</p> <p>Heart Response in End Stage Renal Disease, Mineral Change Disease supportive Therapy, Genetics - Nephrology, Physiology of PD</p>



Dr. (Sd/-) V. Jayaraman  
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IMS, Kochi-682 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outso	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Nephrology	Dr. Zachariah Paul P. MBBS,MD,DM 3786(TCMSC)	Assistant Professor 01/09/2014	Regular	Assistant Professor, Amrita School of Medicine, 14th to 19/09/2014 to till date.					41	ESRD Management, Dialysis, Fluid Assessment of adequacy of hemodialysis, Urinary Tract Infection in pregnancy, Adequacy of Hemodialysis, SABC - Anion gap and metabolic acidosis, Hemodynamic investigation in renal disease, Acute Syndrome, Assessment of tubular function, Diabetes - Acute on chronic and LGH, AKI in pregnancy, PD - Complications, Mechanisms of glomerular injury, Chronic allograft nephropathy, Sickle cell nephropathy, ABC, CARU, Anti-GBM disease and pathogenesis, TLR receptor & role in renal disease, Pathogenesis of acute clamping and renal therapeutic targets, Approach to congenital nephrotic syndrome, Serum enzyme levels in CKD, SMDH - Etiology, evaluation and management, Renal colic Syndrome - Management and Role of Rituximab (with evidence), Diagnosis of edema, Pathogenesis of CKD, Axi: Regulation, Pregnancy, Renal Artery Stenosis, Pathogenesis of Chronic Kidney Disease - Treatment of ESRD, Pathogenesis of essential hypertension, Pathogenesis of arterial hypertension, Novel biomarkers of kidney (G) type Nephropathy - Etiopathogenesis - Infection related (HAI - recent, tubercular & biomarkers, T4 Protein biology, Renal effects of NSAIDs, VUR, Nephrotoxicity
Nephrology	Dr. Sindhu S MBBS,MD,DM 4506(TCMSC)	Assistant Professor 21/09/2015	Regular	Assistant Professor, Amrita School of Medicine, 14th to 21/09/2015 to till date)					41	HepC associated renal disease, ANCA Vasculitis Management, Assessing Efficacy of Hemodialysis, AKI in Pregnancy, History of Transplantation, Overtw - Urinary tract obstruction, Pathogenesis of MCD & FSGS, Steroid resistant nephrotic syndrome, Transplant immunobiology, Renal Handling, acid base, D/D of acute graft dysfunction and mechanism of rejection, RTA, Treatment of Lupus Nephritis, Dysproteinemia and kidney disease, CKD - MBD - Therapeutic approach, Nutrition prescription in CKD, PE and prescription, Histologic approach to glomerular disease, Mechanisms of progressive renal injury, Serum enzyme levels in CKD & renal models in kidney disease, Approach to Hyponatremia, CKD Management, Pathogenesis and natural history of Diabetic Nephropathy, Update on pathogenesis of Diabetic Nephropathy, Angiotensin - like 2 and renal disease, Glomerular filtration barrier, Therapeutic, Apheresis and guidelines for Renal Diseases, Management of Membranous Nephropathy, IgA Nephropathy, IgGN, Renal involvement & Sclerostyng HIV & Renal Diseases, Mesangium structure & function, Diagnosis of Prerenal RTA, Diagnosis of Post renal RTA, Hypokalemia - approach to diagnosis, Pathogenesis of TMA, IgA Nephropathy - Etiopathogenesis & ANCA vasculitis management, Aging kidney - anatomical & functional Change, Urinary electrolytes & renal disease, Pathogenesis of Essential hypertension, Metabolic Change Disease - Management



*Dr. (San) Vishal Marimuthu*  
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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / part-time or contract / course	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Neuro Surgery	Dr. Saji K M M BBS, MS, MCh (18802, 18803)	Professor 01.01.2009	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2009 to till date)					24	Cervical Myelopathy, IVDP, spinal Tumour, Lumbar canal stenosis, Ataxic occipital infarction, Analgesic spine Trauma, Spinal TB, Kyphoscoliosis, Child's spina lesion, LVI Tumours, Radiculopathy, CV Junction Aneurysms, neural AVM, Tethered cord Syndrome, Cervical spondylosis
Neuro Surgery	Dr. Paragamesh A M BBS, MS, MCh (18301, 18302)	Professor 15.02.2011	Regular	Professor, Amrita School of Medicine, Kochi (15.02.2011 to till date)					24	pituitary, Meningeal adenoma, CP angle, Meningioma, Vestibular Schwannoma, Hippocampus, Spinal cord death, Antrodystopia Examination, Post operative management
Neuro Surgery	Dr. Nithas Jayakumar M BBS, MS, MCh (9329, 18803)	Professor 01.04.2017	Regular	Professor, Amrita School of Medicine, Kochi (01.04.2017 to till date)					23	Spinal Dysraphism, Chiari Malformation, Hydrocephalus, Craniopharyngioma, Anatomy of Cerebellum, cerebellar neurocysticercosis, pinealoma, tethered cord syndrome, craniostoma, Radical Neurosurgery to brain tumours and approaches, posterior hydrocephalus
Neuro Surgery	Dr. Ayazuddin E M BBS, DNB (11160, 11161)	Assistant Professor 01.06.2013	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.06.2013 to till date)					18	Cerebrovascular anatomy, Pituitary Adenoma, Skull base meningioma, Trigeminal Neuralgia, Spinaefferia, Intra cerebral Hematoma, Cavernous sinus, Rathke's cleft cyst, Aneurysm, ECH, CV Junction Aneurysms, Hydrocephalus, Vestibular Tumours, Trigeminal Schwannoma, pineal region Tumours with ventriculo aneurysm approaches
Neuro Surgery	Dr. Sreehari R M BBS, MS, MCh (24758, 11161)	Assistant Professor 30.06.2014	Regular	Assistant Professor, Amrita School of Medicine, Kochi (30.06.2014 to till date)					25	Stroke, headache, Aneurysm, Sub Arachnoid Haemorrhage, Sub Dural Hematoma, Intra Cerebral Hemorrhage, Anti stroke agents, Temporal bone anatomy & Radiology, Craniotomy Basics, Subarachnoid Hemorrhage, Spinal drugs, craniovertebral lines, Neurogenic bladder, thalatomy and Ethmoidectomy.
Neuro Surgery	Dr. Anoop Thomas M BBS, MS, MCh (28791, 11161)	Assistant Professor 20.08.2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (20.08.2016 to till date)					24	Disc prolapse, Anatomy of spine, spine injury, CV Junction, Gross anatomy of Spinal Cord, management strategies of gliomastoma patients, M Radiculopathy, Central idiopathic hypoparathyroidism related infection, Minimally invasive surgery, Motor examination, Cervical spondylotic myelopathy, Anoxic anoxia



*(Signature)*  
**Dr. (Col) Vishal Marwaha**  
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Department	Name of the faculty Qualification IMH Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pediatric Neurology	Dr Vinayak K P MBBS, MD, DM 23115 (ICMC)	Professor 11.09.2009	Regular	Professor, Amrita School of Medicine, Kochi (11.09.2009 to till date)					60	Basics of pediatric EEG, Neonatal EEG, Neuroimaging in children (MRI, CT, USG), Early infantile epileptic encephalopathy, Neonatal seizures, Progressive myoclonic epilepsy, Focal structural epilepsy, Neurodevelopmental disorders, Congenital myasthenia syndrome, Perinatal stroke, status epilepticus, Genetic investigations in pediatric neurology, Parasitic and fungal infections of nervous system, Facial muscle atrophy, Basics of pediatric EEG, Neonatal EEG, Neuroimaging in children (MRI, CT, USG), Congenital structural malformations in children, Lysosomal storage disorders, Fatty acid oxidation defects, Mitochondrial cytopathies, Early infantile cryptic encephalopathy, Neonatal seizures, Progressive myoclonic epilepsy, Focal structural epilepsy, Neurodevelopmental disorders, Congenital myasthenia syndrome, Perinatal stroke, status epilepticus, Genetic, neurolog and pediatric neurology, spinal muscular atrophy, Chronic progressive ataxia, Basics of pediatric EEG, Neonatal EEG, Neuroimaging in children (MRI, CT, USG), Early infantile epileptic encephalopathy, Neonatal seizures, Progressive myoclonic epilepsy, Focal structural epilepsy, Neurodevelopmental disorders, Congenital myasthenia syndrome, Perinatal stroke, status epilepticus, Genetic investigations in pediatric neurology.
Pediatric Neurology	Dr. Valsak Anand MBBS, MD, DM 47009 (ICMC)	Assistant Professor 07.12.2020	Regular	Senior Resident, AIIMS, Delhi (2017 to 2020)		Assistant Professor, Amrita School of Medicine, Kochi (07.12.2020 to till date)			18	Examination of higher mental functions in children, Examination of sensory system in children, Examination of extrapyramidal and cerebellum in children, Febrile seizures, Electroencephalography in children, Congenital structural malformations in children, Lysosomal storage disorders, Fatty acid oxidation defects, Mitochondrial cytopathies, Organic acidemia, Arusoidopathies and urea cycle disorders, Epilepsy, Basics of pediatric EEG, Nerve conduction study in children, Current on muscular dystrophy, Autoimmune encephalitis in children evaluation.
Pediatric Surgery	Dr. Mohan K Abraham MBBS, MS, MCh 12514 (ICMC)	Professor 17.03.2008	Regular	Professor, Amrita School of Medicine, Kochi (15.03.2008 to till date)					15	Eagle Barrett syndrome, Undescended Testis Hydrocephalus in Children Esophageal Atresia Intestinal Atresia Tracheo-esophageal fistula Blunt trauma, Posterior urethral valve.



Dr. (Col.) Vishal Karuaha  
MBBS, DM, MNAMS  
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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employ ment Regular /perma nent or contract /quasi	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pediatric Surgery	Dr Navin Viswanath MBBS,MS,MCN,CPD 26353(TMC)	Professor 01.06.2014	Regular	Professor, Amrita School of Medicine, Kochi (01.06.2014 to till date)					15	Wilm's Tumour Cleft Palate Mt. obstruction,Wilm's tumor & Neuroblastoma,Chondroepithelial Esophageal Atresia Intestinal Atresia Tracheo-oesophageal fistula Intussusception Esophageal Atresia/Chyloecyst Esophageal diverticula Hirschsprung's Disease Anorectal malformation Sacrococcygeal teratoma Posterior urethral valve
Pediatric Surgery	Dr. Biju S MBBS,DNB 20179,(TMC)	Associate Professor 01.08.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.01.2014 to 31.07.2020)	Associate Professor, Amrita School of Medicine, Kochi (01.08.2020 to till date)				12	Hypospadias,Epispadias,Epitopia Vesicae Undescended Testis Intussusception Neonatal intestinal obstruction Hypospadias,Epispadias,Epitopia Vesicae Undescended Testis Intussusception Neonatal intestinal obstruction, Neonatal intestinal obstruction, Meckel's Diverticulum Hirschsprung's Disease Anorectal malformation
Pediatric Surgery	Dr Arun Prabhakaran MBBS,MS, MCh 32193(TMC)	Assistant Professor 01.07.2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.07.2016 to till date)					12	Meckel's Diverticulum Omphalocele Achalasia Cardia Cholecystocholelithiasis Omphalocele Achalasia Cardia Congenital hypertrophic pyloric stenosis, Meckel's Diverticulum Omphalocele Achalasia Cardia Cholecystocholelithiasis



*Dr. Vimal Manojan*  
 Principal  
 Amrita School of Medicine  
 AIMS, Kochi



Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pulmonary Medicine	Dr Anoop Subramanian MBBS, MD (4474173M)	Professor 30-03-2016	Regular	Professor, Amrita School of Medicine, Kochi (10-03-2016 to Till date)					10	Cropper Therapy, Systemic medication of Pulmonary Disease, Pneumococci, ABG, Sputum, Bronchopneumonia, Respiratory failure, Pulmonary circulation of AIDS, Fungal disease, Pneumonia in immunocompromised, Newer Bronchodilators, Pulmonary embolism, Cystic fibrosis, Management of Pulmonary embolism, Covid Pneumonia, Non-invasive ventilation, Sarcoidosis, Vaccination in Pulmonary Medicine, COPD, Pulmonary, ABG Analysis, Spirometry, GOLD, Diaphragm, Vocal Fold, Bronchiectasis, CPAP, ECMO, High frequency, Respiratory Failure, DLCO, Endotracheal Intubation, PFT, Chest Sonography, Acute graft rejection, Pleural diseases, Hyperthermia, Narcosis management, Apnea of lung, ABPA, Developmental anomalies of lung, Diaphragm, Asthma, COPD overlap, Ventilator associated pneumonia, Biomarkers in diagnosis of Acute graft rejection of lung, Pulmonary embolism, Intrapleural fibrosis, Management of ILD with Rheumatoid arthritis and scleroderma, Management of pleural effusion, Mesothelioma, Developmental anomalies of lung, Non-respiratory function of lung
Pulmonary Medicine	Dr. Tissa Joseph MBBS, MD, DM 41275016M	Associate Professor 01-10-2019	Regular	Assistant Professor, Amrita School of Medicine, Kochi (04-09-2017 to 30-09-2019)	Associate Professor, Amrita School of Medicine, Kochi (01-10-2019 to Till date)				40	broncho-provocation test, Lung Biopsy, Acute Lung Transplantation, Pulmonary Disease – EBUS, Smoking, Gene therapy in Pulmonary Disease, Pulmonary, Pulmonary fibrosis, pleural disease, Tuberculosis of pericardium, Influenza vaccine, EBUS, Strategies in Asthma, Respiratory fungal disease, COPD Newer bronchodilator, ILD, Cryo ablation, Interventional Pulmonology – Recent Advances, NIV, Bioprinter in asthma, Bronchial Thermoplasty, DBD, Aspergiosis, Congenital lung diseases, Weaning difficulty and management, CPET, EBUS, Developmental anomalies of lung, Basics of mechanism of ventilation, Management of hyper ventilatory phenomenon – Medical thoracoscopy, Airway lesion Branch and malignant, Bronchoscopy in COVID cases, New fall asthma, Bioprinter in asthma, Dyspnea in COPD, ARDS, MPEF, Liquid biopsy for lung cancer, Airway management, Pre-intoxication of patient of ILD recent advances, Pulmonary Fungal infection, Hyperesophageal pneumonia, Pulmonary tuberculosis, Pulmonary circulation and applied anatomy
Pulmonary Medicine	Dr Anand Perathur MBBS, MD, DM 058516Gen Medicine Coimbatore	Assistant Professor 01-10-2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01-08-2016 to till date)					4	Mechanics of ventilation, Diaphragm, pleural fluid, Exercise physiology & testing



Dr (Col) Vishal Muralidharan  
MD, DM, MCh  
Principal  
Amrita School of Medicine  
AIMS, Kochi-682 042

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /part-time non-ten- ured or contract /outsid	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Radiation Therapy	Dr. Debesina Das MBBS, MCh 04440 (Laminoid), MADR (Coastal)	Professor 25.09.2021	Regular	Assistant Professor, Apollo Institutes 13.02.2019 to 01.08.2021	Assistant Professor, Amrita School of Medicine, Kochi 04.08.2019 to 28.02.2021	Associate Professor, Amrita School of Medicine, Kochi 03.04.2019 to 24.06.2021	Professor, Amrita School of Medicine, Kochi 12.06.2021 to till date		14	Types of clinical studies, Mod of management of MBRT as eg Cyberknife with fiducials, Neurofibroma, vestibular schwannoma appearance, VMRT planning, SWO in lung cancers, Meningeal Mapping in Radiotherapy, Planning Radiotherapy, Mordant and MRI Management, VMRT management, Management of Meningeomas, Salvage therapy in Brain tumour,	
Radiation Therapy	Dr. Anoop P MBBS, DMRI, MD 23596 (TMC)	Associate Professor 02.04.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi. 01.05.2009 to 01.06.2020	Associate Professor, Amrita School of Medicine, Kochi 02.06.2020 to till date				9	HR in Head & Neck Cancers, Conformal with Radiation Therapy, Adjuvant Radiotherapy in Head & Neck Cancer, HR in planning Brachytherapy in HR Cancers, LTV in head & Neck Cancers, Radiobiology, prophylaxis management, Mesothelioma, tumours, Lung Detection	
Radiation Therapy	Dr. Rishu, K U MBBS, DMRI, DM 10001 21274	Associate Professor 01.04.2011	Regular	Assistant Professor, Amrita School of Medicine, Kochi 01.06.2011 to till date						13	Management of Unknown Primary Neck mass, Radiation Therapy Planning for Carcinoma Larynx, Radiation Therapy Planning in Oropharynx, Systemic Therapy in Head & Neck Cancer, Stereotaxial Cancers, Salvage Cancer, HR in planning, NACT in early stage breast cancer, stage lung cancers, NACT in early stage cancers, radiobiology, systems of management, Oropharynx anatomy
Radiation Therapy	Dr. Haridas Michael Chandran Nair MBBS, MD 61280 (TMC)	Associate Professor 21.04.2019	Regular	Senior Resident, Amrita School of Medicine (2011-2013 to 20.06.2019)	Assistant Professor, Amrita School of Medicine, Kochi. 21.06.2019 to till date					21	Proton Therapy, Carcinoma Rectum Management, Neck Nodes, needs for Radiation Therapy Planning, Hodgkin Lymphoma, Radiation Therapy Planning, Hormonal Therapy in Prostate Cancer, Staging of lymphoma, Wedges and Bolus in Radiotherapy, Wedges and Bolus in Cervix, Plan Evaluation of Carcinoma Prostate by RT, Clinical Application of External Therapy, Radiobiology, Spine SBRT, Brachytherapy, Tail Endometrium, Pelvic LN Contouring, rectum management, PDD calculation (favourable and unfavourable Hodgkin's lymphoma, ca stomach workup and management, Breast cancer management, Brain's tumor, AL.
Radiation Therapy	Dr. Shantik MBBS, MCh 61629 (TMC)	Assistant Professor 04.04.2015	Regular	Assistant Professor, Amrita School of Medicine, Kochi 06.04.2015 to till date						12	Radiation Physics: Evaluation of films - Workup & Management, Multiple Myeloma, Physics of charged particles, cytological cancers, Intracavitary, Anal and cervical cancer management, Radiation dermatitis, PDD Calculations, ca breast management, ca endometrium, prognostic grouping in endometrial cancers



*(Handwritten signature)*

Dr. (Sd/-) Vishal K  
Professor  
MBBS, DMRI, MD  
Amrita School of Medicine  
1005, Kochi, Kerala

Department	Name of the faculty Qualification IMK Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract E/O/150	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Rad.therapy	Dr. A. J. S MBBCh, MRD TQMIL 45766	Senior Senior RS 01/29/2016	Assistant	Senior Resident, Tata Memorial Hospital (01/01/2016 to 31/03/2019)		Senior Resident, Ananta School of Medicine, Kochi (02/04/2019 to till date)			19	Larynx Prostatectomy, Breast cancers, Skin malignancy, Electron beam Rx, Target therapy planning, GI (Esophagus), CNS Planning, PIG Calculations, management of cervical cancer, management of endometrial carcinoma, GI Breast management, community management and principal, Cervical cancer, Penile cancer, Risk stratification of Cancer and Endometrial, Adjuvant Radiation Therapy in Carcinoma Endometrium Proctox, Z, A, B, Brachytherapy, Thyroid Cancer, Breast Cancer - History of workup Breast - Staging, Adjuvant Radiation Therapy in Breast Cancer, Adjuvant Radiation Therapy in Endometrial Cancer, Adjuvant Radiation Therapy in Sarcoma
Urology	Dr. Sureshbabu S MBBS, MS, MCh (Urology, TNMC)	Professor 01/07/2009	Regular	Professor, Ananta School of Medicine, Kochi (01/07/2009 to till date)					28	Renal and bladder - Post TURP bladder outlet obstruction, GUTB vesico-urethral reflux, Metabolic evaluation of stone - PUJO, Metastatic carcinoma prostate, Approach to TCC, Urolithiasis, Structure and function part 1 and urethra part 2, Urolithiasis, PUD, VUR, Esophageal varicosis, AIGAD, OAB, Esophageal diverticulum, Renal cysts - PUD, Metabolic evaluation of stone, Hematuria, HRI, THRA, STE, TURP, Urolithiasis, UVA, UUV, Metastatic VUR, Neurogenic bladder, PUJO, Ca Bladder - PUD, Angiogram, Calculus, VCF, Metastatic Ca prostate, Approach to adenocarcinoma prostate, Scrotal Ultrasonography, Undescended Testis, HSG and MCU, Angiomyeloma, Angiomyeloid, Renal trauma, Vesico-urethral reflux.
Urology	Dr. Gopal Kumar P MBBS, MS, MCh, DNB, M NAMS 730551 (TNMC)	Professor 01/04/2009	Regular	Professor, Ananta School of Medicine, Kochi (01/04/2009 to till date)					20	Metastatic Ca Prostate Ca Prostate CRPC Testicular Tumour Evaluation Renal mass Adrenal incidentaloma Localized prostate cancer Retropneumothorax Ureteric injury Kangrioma Carcinoma Prostate Neurogenic bladder KCC Ca prostate epididymitis MUSKLE - MICROSTATE Imaging modalities in prostate Benign prostatic hyperplasia VCF KCC Small renal mass Renal mass Metastatic Ca prostate Carcinoma Testis Ca Bladder



*Dr. J. J. Jishu Marudaka*  
 MD., DNB, MRAMS  
 Principal  
 Ananta School of Medicine  
 VIMS, Kochi-682 441

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Urology	Dr. George Mathew MBBS, MS, MCh 19923 (TCMC)	Professor 01.02.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.02.2011 to till present)					25	Metastatic Ca. Prostate Vesico-Urethral reflex Vesico reconstruction of stone Evaluation Renal mass UTIs - Evaluation RCC Adrenal incidentaloma Renal trauma Sx to urinary tuberculosis Renal Cystic Diseases Ca Prostate ADPKD Ureteric injury Yang-menh <u>Forgotten DJ stenting</u>
Urology	Dr. Ganesh Rajasekharan Nair MBBS, MS, MCh, DNB, FRCS(URO), MRCS(Ed), 25753(TCMC)	Associate Professor 04.11.2011	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.05.20 17 to 31.05.201 8)	Consultant, N.M.S. TVM (01.06.2018 to 31.07.2019)	Associate Professor, Amrita School of Medicine, Kochi (11.08.2019 to till date)			40	Upper tract TCC Urolithiasis RCC UTIs - Evaluation Renal trauma Genito urinary tuberculosis Renal Cystic Diseases PUV PHD BPH Renal Tumour Ureterocoele Metastatic Ca. Prostate Renal Trauma <u>Renal Cystic Diseases</u>
Urology	Dr. Rohan Rajendran TK MBBS, MS, DNB, MCh 22306(TCMC)	Assistant Professor 03.08.2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.08.2016 to till date)					15	Undescended Testis GU TB Gadgets outlet obstruction Upper tract TCC RCC Urolithiasis BPH OAB Retroperitoneal Fibrosis Renal Cystic Diseases PUV Nephrotic Ureterocoele Inguinal hernia in prostate <u>Benign lesions of penis</u>



Dr. (Col) Vishal Marathe  
MD., DNB, MNAMS  
Principal  
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AIMS, Kochi-682 041

Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment Regular (permanent) or contract/outs	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Endocrinology	Dr. Harshkumar MBBS, MRCP (539811174)	Professor 01-07-2018	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2012 to 30-06-2018)					13	Anatomy and Radiology of pituitary gland Pituitary macroadenoma Salt and water metabolism Thyroid storm Association of diabetes mellitus with Hypoparathyroidism Congenital hypothyroidism Takes state
Endocrinology	Dr. Anitha B MBBS, MD, DRD (4800911040)	Professor 01-04-2015	Regular	Professor, Amrita School of Medicine, Kochi (01-04-2013 to till date)					25	Hypothalamic amenorrhoea Schizophrenia and its sequelae Vill molecular pathophysiology Approach to hypokalaemia Diagnosis of hypernatraemia Gonadal peptides Approach to hyperkalemia Gender related disorders Pituitary macroadenoma & Prolactinoma Adrenal pheochromocytoma Primary hyperparathyroidism Primary hyperaldosteronism with Adrenocortical insufficiency Neonatal (Management) cases of Adrenal pheochromocytoma Male infertility due to testicular disorders Adrenal insufficiency in critical illness Adrenal pheochromocytoma and pheochromocytoma Pituitary tumours Primary adrenal insufficiency Evaluation of pubertal disorders I LH/FSH/LH/FSH Advanced diabetes management Epinephrine in endocrinology Somatostatin SGLT2 inhibitors in diabetes Pituitary macroadenoma
Endocrinology	Dr. Uma Meena MBBS, MRCP, PhD (4800911040)	Associate Professor 01-01-2010	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-01-2010 to till date)					10	Induction of insulin in hypoglycaemic hypokalaemic hypochloremic hypophosphatemic syndrome (THL, ISH) Pituitary tumours Lymphocytic hypophysitis Physiology of corticosteroids and adrenocortical insufficiency Adrenal pheochromocytoma and pheochromocytoma Thyroid dysfunction in diabetes



*Dr. (Col) Vishal M. Srinivasan*  
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Kochi, Kerala-686 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outsourcing	Dates of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Endocrinology	Dr. Praveen V P MBBS, MD, DM [2021-2022]	Professor 14-02-2013	Regular	14-02-2017 to 13-02-2018					25	<p>GHG in children / acquired GH/DI Hypoadrenalism - approach Fetal endocrinology Congenital adrenal hyperplasia Klinefelter syndrome Primary and secondary PCOS - Guidelines &amp; treatment in adults Pheochromocytoma &amp; paraganglioma Pituitary Hyp. Disorders (including PRL) in Adults &amp; Children</p> <p>Adrenal incidentaloma Primary hyperaldosteronism Pituitary Macroadenoma with Acromegaly Hypoadrenalism in Pregnancy <u>Neonatal/Monogenic causes of Adrenal Insufficiency</u></p>
Endocrinology	Dr. Willy Abraham MBBS, DM [2017-2022]	Assistant Professor 03-01-2022	Regular	Senior Resident Amrita School of Medicine, Kochi 11-06-2014 to 02-01-2022					0	<p>Senior Endocrinology: Assessment of Diabetic Neuropathy, Pheochromocytoma with MIBG, Nuclear scanning, Nuclear Medicine Approach to hypocalcaemia, Endocrine causes of hypertension, Prepregnancy management of diabetes mellitus, Hypertension with cardiac complications, Vit D deficiencies</p>
Surgical Gastroenterology	Dr. Sudeep DV MBBS, MS, MCh [2010-2022]	Professor 01-01-2010	Regular	Professor, Amrita School of Medicine, Kochi 01-01-2010 to till date					25	<p>RECTAL PROLAPSE, CUTANEOUS METASTASES FROM GASTRIC CARCINOMA, GIST, BARRETT'S ESOPHAGUS, NEUROENDOCRINE TUMOUR OF COMMON BILE DUCT, SURGICAL TREATMENT FOR PANCREAS, BILE DUCT CARCINOMA, CARCINOMA OF BLADDER, BRUNN'S DISEASE, VENTRAL HERNIOPEXY, ADVANCED RECTAL CANCER, COLORECTAL CARCINOMA AND CROHN'S DISEASE, ANORECTAL MELANOMA, LOCALLY ADVANCED GASTRIC CARCINOMA, NEW PERSPECTIVES IN THE TREATMENT OF PERITONEAL CARCINOMATOSIS, DIAPHRAGMATIC SURGERY FOR GULSHY, ADVANCED UNRESECTABLE PANCREATIC CARCINOMA, INTERNAL HERNIA, LYNGH SYNDROME (HNPCC), TIBIAL AMPULLARY CARCINOMA, CARCINOMA OF ESOPHAGUS, CARCINOMA OF SIGMOID COLON, CARCINOMA OF SIGMOID, PSEUDOCYST OF PANCREAS</p>
Surgical Gastroenterology	Dr. Sudeep Das MBBS, MD, FRCS [2011-2022]	Professor 01-01-2011	Regular	Professor, Amrita School of Medicine, Kochi 01-01-2011 to till date					18	<p>LIVER TRAUMA MANAGEMENT OF HCC, INTRAHEPATIC CHolangio CARCINOMA, SYNCHRONOUS OR METASTATIC LESION IN STOMACH, AGGRESSIVE SURGERY FOR KAPLAN TUMOUR, MINIMAL HEPATECTOMY APPROACH TO EXTENSIVE LIVER, CIRRHOSIS WITH HCC, PORTOPULMONARY SURGERY FOR PULMONARY TUBERCULOSIS, RADICAL SURGERY FOR COLORECTAL CARCINOMA, COMPLICATIONS AFTER LIVER RESECTION, MANAGEMENT OF HCC METASTATIC COLORECTAL CARCINOMA, SPACE OCCUPANCY LESION, LIVER TRANSPLANTATION, PANCREAS, COLON, ENDOMETRIUM</p>



*(Signature)*  
Principal  
Amrita School of Medicine  
VIMS, Kochi-682 044

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outsour	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Surgical Gastroenterology	Dr. Ganesh Balakrishnan MBBS,MS,DNB(A),DNB (GI Surgery) 24742(10MCI)	Associate Professor, 01.07.2011	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.07.2011 to till date)					25	MAJESTICATION OF ORCEL,ADULT SMALL BOWEL VOLVULUS ,COLORECTAL POLYPS AND COLORECTAL CANCER,GOOSEBUMP HYPEREMIA, MANAGEMENT OF ACHALASIA,MUCOCYTE OF APPENDIX, WEDGE RESECTION FOR DUODENAL SINUSOIDAL TUMOR, PANCREATIC CARCINOMA, FAMILIAL ADENOMATOUS POLYPOSIS, ACHALASIA CARDIA,ADENOMYOMA PANCREATITIS, CARCINOMA OF GALL BLADDER, A RARE CASE OF FLEDMORPHIC LIPO SARCOMA OF LIVER,PANCREATIC HEAD CARCINOMA,ESOPHAGEAL CANCER & MINIMAL INVASIVE TREATMENT,MANAGEMENT OF ESOPHAGEAL CARCINOMA,OBSTRUCTIVE JAUNDICE,PANCREATIC CANCER CARCINOMA GALLBLADDER LIVER METS ,OPTIMELY MANAGEMENT OF CARCINOMA STOMACH ,CARCINOMA OESOPHAGUM ,MULFORDS DUCHENL TUMOUR,HEPATOCELLULAR CARCINOMA ,STAGING WORK UP IN RECTAL CARCINOMA , TRAUMATIC BILIARY STRICTURES
Surgical Gastroenterology	Dr. Chinnishan G MBBS,MS,DNB 23042(10MCI)	Associate Professor, 01.05.2012	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.05.2012 to till date)					20	GALL BLADDER CARCINOMA MICHAEL'S DIVERTICULUM,SURGICAL TREATMENT FOR HCC WITH BILIARY THROMBUSIS,REY PROCEDURE FOR CHRONIC PANCREATITIS, LIVER METASTASES,ESOPHAGECTOMY COMPLICATIONS, BILE DUCT CARCINOMA,SELECTION OF SURGICAL PROCEDURE FOR ESOPHAGEAL CARCINOMA , RADIATION THERAPY FOR RECTAL CARCINOMA PRE AND POST INTRA OP, ESOPHAGEAL CANCER,SURGICAL MANAGEMENT OF GALL BLADDER CARCINOMA GB STONES AND ITS MANAGEMENT,CHOLANGIC CARCINOMA MLD CBD, RARE CASE OF FLEDMORPHIC LIPO SARCOMA OF LIVER,NEOPLASMS ,COLOVESCAL FISTULA ,BLUNT BILIBRY ABDOMEN ,ROLE OF RADIOTHERAPY IN RECTAL CARCINOMA ,LIVER CYST MANAGEMENT OPTIONS ,POST GASTRECTOMY SARCOMAS
Surgical Gastroenterology	Dr. Binoy S T MBBS,MS,DNB 23005(10MCI)	Associate Professor, 05.02.2014	Regular	Associate Professor, Amrita School of Medicine, Kochi (05.02.2014 to till date)					29	CHOLECYSTECTOMY FOR ASYMPTOMATIC GALL STONE PATIENTS ,EXPECTED AMALPTIC JUCER DISEASES,CHOLECYSTECTOMY FOR ASYMPTOMATIC GALL STONE PATIENTS,BARRETT'S ESOPHAGUS,LIVER MASS AND LIVER SURGICAL TECHNIQUES, MALIGNANT ESOPHAGEAL DISEASES, KALYS PROCEDURE , LAPAROSCOPIC VS OPEN LIVER RESECTION & SYSTEMIC REVIEW, PANCREATIC TUMORS, BILE DUCT INJURIES, LONG TERM RESULTS & FOLLOW UP,CCP WITH GGD,ADVANCED CARCINOMA PANCREAS , PROLAPSED MILT MASS, CARCINOMA ESOPHAGUS ,COLORECTAL CANCER ,GICD, HODGKIN LYMPHOMA ,GERC
Surgical Gastroenterology	Dr. Chandu Titus Varghese MBBS,MS,MCh 24118(10MCI)	Associate Professor, 25.07.2016	Regular	Associate Professor, Amrita School of Medicine, Kochi (05.09.2016 to till date)					14	INTRAHILIC STONE,BENIGN TUMORS AND PSEUDOPUMORS OF BILIARY TRACT, EXTRAHEPATIC BILIARY TUMORS, GEP MET , SINGLE ENCLAVE LAPAROSCOPIC SLEEVE GASTRECTOMY,PRIMARY SCLEROSING CHOLANGITIS ,POLYCYSTIC LIVER ARSCFSS,ESION LIVER LESIONS,PRIMARY SCLEROSING CHOLANGITIS & PANCREATIC ADENOCARCINOMA ,CYSTIC PANCREATIC NEOPLASM , MANAGEMENT OF HEPATOCELLULAR CARCINOMA, RETROPERITONEAL SARCOMAS



Principal  
Amrita School of Medicine  
AIMS, Kochi-682 041

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outsor	Details of service in the last 5 years					Number of Lectures taken per year.	Topics covered
				1	2	3	4	5		
Surgical Gastroenterology	Dr Sidharth Nivwanathan MBBS,MS,MCh 37827(TCMC)	Assistant Professor, 21.08.2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (21.08.2017 to till date)					7	Day Surgery of Lower Limbs, Vascular and their management, Aortic Aneurysms, Types and Management, COMPLICATIONS OF IVAR, Aortic Aneurysms, Types and Management, IVAR, Viscerogonad.
Surgical Gastroenterology	Dr Shweta Mullick MBBS,MS,MCh 91863(TMC)	Assistant Professor, 15.10.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (15.10.2018 to till date)	Assistant Professor, Amrita School of Medicine, Kochi (15.10.2018 to till date)				11	CARCINOMA OF PANCREAS, CONGENITAL ANOMALIES OF THE PANCREAS AND THEIR SURGICAL MANAGEMENT, INTRA CHOLANGIOCARCINOMA, CYSTIC AND POLYCYSTIC LIVER DISEASES, HYDATID DISEASES OF LIVER, BILIARY ATRESIA, SIGMOID VOLVULUS, GALLBLADDER POLYPS, COLIC LIVER ABSCESS, HYDATID DISEASES OF LIVER, BILIARY ATRESIA
Surgical Gastroenterology	Dr Krishnakumar Nair MBBS,MS,MCh 45158(TCMC)	Assistant Professor, 02.10.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (02.10.2018 to till date)	Assistant Professor, Amrita School of Medicine, Kochi (02.10.2018 to till date)				9	CCC WITH HEAD OF PANCREAS MASS, SUN ON BILIARY STRICTURES, RECURRENT CYSTIC CHOLELITHIASIS, CYSTIC DUCT OF BILIARY TRACT, ADVANCED INTRA CHOLANGIOCARCINOMA, PANCREATOPROTECTORIAL TUMOURS, LUPUS OF COLORECTAL TUMOURS, ADIPLECTERIAL BILIARY SYNDROME
Medical Oncology	Dr Pavithran K MBBS,MD,DM 14934(TCMC)	Professor, 26.04.2010	Regular	Professor, Amrita School of Medicine, Kochi (26.04.2010 to till date)					30	Male Breast Cancer, CDK inhibitors in Breast Cancer, FISH Prognosis and Application in Oncology, Farnesyl F101 Waterfall - Post-Response Evaluation Criteria of Solid Tumors, Gastric Intestinal Stromal Tumors, Mesothelioma, EGFR Resonance NSCLC - New adjuvant treatment in Ca Rectum, ONCOGENE VIRUSES, Gen-5, Hallmarks of cancer, Immunotherapy Agents, BRCA related breast cancer, A Treatment of newly diagnosed multiple myeloma, Hallmarks of Cancer, POEMS syndrome, Treatment of newly diagnosed AML, Treatment of metastatic Ca stomach, Treatment of DLBC, Treatment of newly diagnosed CLL, Hallmarks of cancer, Relapsed ALL, Locally advanced Locoregional RMM 2005 protocol, Treatment of Locoregional FDT and PD-L1, Ca prostate resistant, Ca prostate, Response DLBC, Cholangiocarcinomas, Cancer chemoprevention, Physical factors in cancer, Follow-up Lymphoma, Haemostasis and clotting.
Medical Oncology	Dr Wesley V Jose MBBS,MC,DNB 42641(TCMC)	Associate Professor, 01.05.2012	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.05.2012 to till date)					21	New adjuvant Therapy in Breast Cancer, Management of Osteosarcoma, Nasopharyngeal Carcinoma, ALK Positive NSCLC, Immunotherapy in TNBC, SCREENING IN CANCER, Squamous cell carcinoma, Role of chemo in head and neck malignancies, Platinum resistant and platinum sensitive ovarian cancer, Treatment of metastatic breast, Pagets disease of breast and its treatment, Treatment of metastatic Ca esophagus, Next molecular agents in treatment of AM, Next adjuvant chemo in breast cancer, Relapsed/ Refractory DLBC, Cell cycle and its role in cancer, Luteal lymphoma, Synovial sarcoma, Melanoma, Role of chemo in CLL, SMC Syndrome
Medical Oncology	Dr Nihal Krishna Kandas MBBS,MC,DNB 41583(TCMC)	Assistant Professor, 01.02.2021	Regular	Senior Resident, Chingel Hospital, Thiruvananthapuram (01.02.2021 to till date)	Assistant Professor in Amrita School of Medicine from 01.02.2021 to till date				6	Management of Ca Bladder, Oncogenes, Hallmarks of cancer, Locally advanced Ca prostate, Immunotherapy in locally advanced Ca renal



Dr. C. Umashankar Varma  
Principal  
Amrita School of Medicine  
AMS, Kochi-682 044



Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract /outse	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Neurology	Dr Anand Kumar A MBBS, MD, DM 8929 (TMC)	Professor 01.01.2008	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2008 to till date)					50	Cognition, higher mental status examination, dementia, alcohol, general neurophysiology, higher mental status examination, dementia, alcohol, general neurology.
Neurology	Dr Siby Gopinath MBBS, MD, DNB 735-501 (TMC)	Professor 01.07.2013	Regular	Professor, Amrita School of Medicine, Kochi (01.07.2013 to till date)					24	Epilepsy, electrophysiology, status epilepticus, general neurology, epilepsy, electrophysiology, status epilepticus, general neurology, epilepsy, electrophysiology, status epilepticus, general neurology
Neurology	Dr Sudheer K Karanth MBBS, MD, DM 56255 (TMC)	Associate Professor 07.11.2018	Regular	Assistant Professor, Amrita School of Medicine, Kochi (07.01.2018 to	Associate Professor, Amrita School of Medicine, Kochi (07.01.2018 to till date)				21	neuroimmunology, concept of, general neurology, neuroimmunology, concept of, general neurology, neuroimmunology, concept of, general neurology
Neurology	Dr Vinod K N MBBS, MD, DM 88508 (TMC)	Assistant Professor 01.03.2013	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.03.2013 to till date)					23	Stroke, headache, myasthenia gravis, emergency neurology, general neurology, Stroke, headache, myasthenia gravis, emergency neurology, general neurology
Neurology	Dr Saral Jadhavmesh MBBS, MD, DM 501705 (TMC) (Maharashtra Medical Council)	Assistant Professor 11.01.2021	Regular	Senior Resident, Structural and Institute of Medical Science & Technology (2016-2019)	Assistant Professor, Amrita School of Medicine, Kochi (11.01.2021 to till date)				30	Parkinsonism, movement disorders, cognition, general neurology



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / permanent or contract /outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Pediatric Cardiology	Dr. B. Aruna Kumar MBBS, MD, DM 4644(TCMC)	Professor 01.01.2006	Regular	Professor, Amrita School of Medicine, Kochi (27.12.2010 to till date)					32	Pyrene stenosis after TAVI/CP bypass Pulmonary AV Malformation Evaluation of LV system: function Evaluation of LV system: function Evaluation of LV system: function AVSD - classification Atrioseptal defect - morphology Fontan Failure Common AVCD Congenital TGA Aortic Arch Anomalies and embryology TGA - classification Atrial Anatomy Cath. Hemodynamics AVSD Morphology PAPES - MANAGEMENT PRINCIPLES CC TGA Survival challenges Conduction systems in CLTGA AV Canal Defect Fontan Failure Ebstein's Anomaly ECGs of Arrhythmia Coronaries in TGA Aortic Arch Anomalies and embryology TGA AV Canal Anatomy Cath Hemodynamics FOF Coronary Arteries Post-Fontan Complications



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				1	2	3	4	5		
Pediatric Cardiology	Dr. Dilip Vaidyanathan MD,SS,MD,DMB,DM Pediatric & Paed Care -logy 22152100401	Professor 01.01.2010	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2010 to till date)					21	Dilated Cardiomyopathy Fetal Tachycardia Fetal circulation transition Fontan Physiology Echo Assessment of AR Supraventricular tachycardia  TGA Ebsteins Anomaly Case scenario, discussion Different clinical presentation of TGA Latest Kawasaki Guideline Atrial Flutter in Infants Basic views in fetal echo Three vessel view in fetal Echo 3 VT view – Fetal Echo PDA study Prenatal Counselling of CHD POST FONTAN COMPLICATIONS 3 Vessel View – Fetal Echocardiography Congenital Long QT syndrome FETAL ECHO Transcatheter Closure Of ASD Critical PS Latest Kawasaki Guideline Atrial Flutter in Infants Basic views in fetal echo 3 VT view – Fetal Echo PDA study Fetal Tachycardia



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Department	Name of the Faculty Qualification IAAR Number	Current Designation & Date of Promotion	Nature of employ- ment Regular /perma- nent or contract /outlet	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Paediatric Cardiology	Dr.Mahesh K MBBS,DPM,DNR,FNB L471011CASC1	Professor 01.07.2013	Regular	Professor, Amrita School of Medicine, Kochi (01.07.2013 to till date)					25	Assessment of LV dysfunction Flow, shunt calculation A/V canal Defect DORV-VSD assessment Congestive cardiac failure Aortic Valve replacement MRI class (Video class) Aorto pathies TGA Marfan syndrome PRE OP MANAGEMENT OF TGA Aortic Dilation post switch Approach to management of congenital chylothorax Cardiac MRI Imaging Natural History of VSD Common AVCD Pre-Op Management of TGA MRI class Multisystem Inflammatory Syndrome in Children Aorto pathies TGA Methemoglobinemia Pre Op Management Of TGA CARDIAC MRI Interesting CT images



  
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Department	Name of the faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employ- ment Regular (perma- nent or contract /outs)	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Paediatric Cardiology	Dr K Srinivasan MBBS,DCH,CCU,D,FRCP 37402,(TNMC)	Professor 10.10.2021	Regular	Associate Professor, Amrita School of Medicine, Kochi (13.05.2015 to 29.10.2021)					27	Congenital Complete Heart Block Pulmonary vasodilation in Eisenmenger syndrome Admixture Physiology TGA Physiology Critical PS Aorticopathies TGA - Antegrade Assessment RV function assessment Pulmonary Artery hypertension on Coronary Anomalous RV function assessment on LCHO DISSEMINATED INTRAVENOUS Cath in PAH Patient SGA Pulmonary Hypertension Idiopathic PAH Case series of deaths on Different clinical presentation of TGA Aorticopathies TGA - Antegrade assessment RV function assessment Pulmonary Artery hypertension on Coronary Anomalous TGA Eisenmenger Syndrome CAACD	
Pediatric Cardiology	Dr Nandhanth Sankaranar, MBBS,MD,DM 50955 (TNMC)	Associate Professor 20.03.2021	Regular	Consultant in Super Specialty Hospital, Gowhat (11.04.20 17 to 20.11.202 1)	Consultant in Government Medical College, Kottayam (22.11.2017 to 03.05.2020)		Consultant in Medicine Hospi- tal, Kottayam (18.06.202 1 to 04.01.202 1)	Associate Professor of Amrita School of Medicine, Kochi (30.09.2021 to Till date)	NA	NA	
Pediatric Cardiology	Dr Gajananth K MBBS, MD, DM 56154,(TNMC)	Assistant Professor 22.10.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (2015-2018)	Assistant Professor, Amrita School of Medicine, Kochi (22.10.2018 to till date)					6	Echo Assessment of AS, Admixture Phys-ology, Atrial Flutter in Infant, TRANSCATHETER CLOSURE OF ASD, Critical PS PDA study



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Department	Name of the faculty Qualification AMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outside	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
Reproductive Medicine	Dr Jayashree Nair MD M.B.B.S, D.S.M., M.D. (HSG, LITMCO)	Professor 01.02.2011	Regular	Professor, Amrita School of Medicine, Kochi (01.08.2011 to 01.09.2020) SCISSM Gynaeco- Onc. Division of Reproduc- tive Medicine & Surgery	Professor & HOD, Reproductive Medicine, Amrita School of Medicine, Kochi (01.09.2016 to till date)					5	Assessment of Ovarian reserve  Assessment of Ovarian reserve Vaginal Surgery  Prophylaxis of uterine agents Assessment of Ovarian reserve Pelvic Inflammatory Disease Cervical Surgery The patient with previous radiation The patient with PCOS



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				1	2	3	4	5		
Reproductive Medicine	Dr. Geeta Lakshmi MGBS, DGO, DNB, Fellowship 21837 (ICMC)	Associate Professor 01/04/2019	Regular	Assistant Professor, Amrita School of Medicine, Kochi (25.06.2016 to 31.03.2019)	Associate Professor Amrita School of Medicine, Kochi (01.04.2019 to till date)				37	GnRH analogues Stimulation Protocols Follicular phase GnRH Receptor Polymorphism Polycystic Inflammatory Disease Intrauterine Ultrasound - normal & Uterine Fibroidization Progesterone receptor modulation Luteal phase Resynchronization Assisted Conception Diagnostic Infertility  Genetic Unexplained infertility Vaginally Intentional Uterine and Infertility Role of luteal support in ART Medicated Luteal Support Ovarian hyperandrogenism Menopause - recent advances Steroid receptors super family Hysteroscopy - what's new Progesterone - What's what and how  IVF Stimulation Protocols Frozen Embryo Transfer OPU GnRH analogues GnRH agonists Evaluation of late infertility - What's beyond semen analysis



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				1	2	3	4	5		
Reproductive Medicine	Dr. Pillu Avani Supernumerary MBBS, DGO DNB, Fellowship 35302 (ICMCI)	Assistant Professor 15.02.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (13.02.2016 to 14.02.2018.)	Assistant Professor, Amrita School of Medicine, Kochi (15.02.2018 to td date)				16	Gonadotropins The Endometrium Anti-mullerian hormone Assessment of Ovarian reserve Differential Diagnosis of PCO; Immune modulation in infertility Sperm retrieval Techniques Oocyte assessments and grading Vaginal stem Luteal support- Principles  Multiple Pregnancy Vaginal leak Female sexual dysfunction Pelvic inflammatory Disease- Immune modulation in infertility Thin Endometrium COH Protocols Principles of tubal reanastomosis Microsurgery Sperm retrieval Techniques  Fresh Embryo Transfer Approach to male infertility Approach to Azoospermia Luteal Phase Support The Endometrium Ovarian Reserve testing & its use in Tubal Evaluation Fertility Practice Gonadotropins
Reproductive Medicine	Dr. Vivek Krishna MBBS, MS, DGO, DNB, PGFFM 33457 (ICMCI)	Assistant Professor 01.05.2016	Regular	Senior Resident, Obstetrics & Gynaecology, Amrita School of Medicine.	Assistant Professor, Amrita School of Medicine, Kochi (01.05.2016 to till date)				6	Recurrent Pregnancy loss, Luteal pregnancy scan, IUI, IVF, NT SCAN, NIPT, Down's Triple, Quadruple markers



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Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/short	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Rheumatology	Dr. Sarita Balan, MBBS, MD, Fellow ISGAS (Rheum)	Professor & HOD 05.01.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi (05.01.2014 to 31.12.2018)	Professor & HOD, Amrita School of Medicine, Kochi (01.01.2019 to till date)				33	Approach to a patient with primary immunodeficiency, Approach to interstitial lung disease, Approach to myocarditis, Approach to Lyme disease, Pathophysiology of disease, Anti-tuberculous drugs, Modified JAK-inhibitors etc., JAK inhibition and its uses in Rheumatology, Approach to disease Interstitial arthritis, Epigenetic influences in Rheumatic diseases, Recognition and management of macrophage activation syndrome in juvenile arthritis, New clinical entities of DM, DM, Cryopyrin associated interferonopathy, Periodic fever syndrome, FAPA, Management of IgM/IgG type IgG syndrome, CADA-3 Autoantibodies in juvenile idiopathic inflammatory rheopathy, Multisystem inflammatory syndrome in children, Overview of Immunology, Vasculitis in children, Full activating TCR5 Activation, self-cleaving, T cell activation, differentiation & memory.
Rheumatology	Dr. Lal. Vishal Marwaha MBBS, MD, DNB, MCh(Rheum), Sp. Rheum. (Rheumatology) (2011) (ICMC)	Professor & Principal 11.05.2017	Regular	Professor & HOD, Amrita School of Medicine, Kochi (09.11.2016 to 10.05.2017)	Professor & Principal, Amrita School of Medicine, Kochi (13.05.2017 to till date)				5	Vasculitis, Acute polyarthralgia, Approach to Juvenile, Management of Follicular conjunctivitis, Infections in immunodeficiency, Systemic lupus, Spondyloarthralgia, Rheumatoid.
Rheumatology	Dr. Madhavi B. M. MS, MD, DNB 24456 (ICMC)	Associate Professor 07.03.2019	Regular	Associate Professor, Amrita School of Medicine, Kochi (06.03.2014 to 04.01.2019)	Associate Professor, Amrita School of Medicine, Kochi (05.03.2019 to till date)				70	Approach to GOUT, Auto-antibodies in rheumatoid arthritis, Approach to heel pain Autoantibodies in inflammatory myopathy, Sjogren's Syndrome, Approach to heel pain, Auto-antibodies in vasculitis, Dermatological findings in Rheumatology, Auto-antibodies in rheumatoid arthritis, Complement system, Approach to proximal muscle weakness, Auto-immune Auto-inflammatory conditions, T cell vaccination, Outcome measures in SLE, Diagnosis & prevention and treatment of giant cell arteritis and osteoporosis, Immunodeficiency and autoimmunity, LUMINA 2019 guideline for management for APS, Kawasaki disease - updates in management, T cell activation and effluent subset of T cells, Gout classification criteria, Crystal arthropathy, Rheumatic fever and FAPA, Genetic basis of early onset lupus Advances in pathogenesis of Sjogren's syndrome, H1 Toxin in autoimmune diseases, B cell development Apoptosis pathways, Problems in rheumatology and MCID, Acute fulminant colitis and neutrophilic colitis, Spontaneous, Disability and functional assessment - HHS, HHS-2019, HHS-2021, Inhibitors, Lupus neuropathy, GWAS in RA, Gut involvement in vasculitis, Lupus nephritis, GWAS in Sjogren's, Vasculitis, GWAS in SLE, Disease activity in SLE, Polyarthralgia, Paronychia, Paronychia, JUP'S MYOCARDIUS, GWAS in SLE, Microbiome and their role in inflammation, Cardiovascular risk in patients with rheumatological disorders, Lupus prevention, COVID-19 pathogenesis overview, JAK inhibitors, Interferonopathy, Principles and techniques in molecular biology, Lung, dermatitis, CID, Covid-19 vaccine specificity, self immune rheumatology, B cell activation and different subset of B cells, Gout classification criteria, MHC, Major histocompatibility complex, B Cell Development, Role of immune suppression in the treatment of COVID-19 infection, epidemiology, osteoporosis, Pregnancy and rheumatic disease, B Cell development, Regulatory T cell, HLA, organ transplantation immunology, T cell inhibitors, T cell development, Etiology of APS



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Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular / part-time or contract / outsourced	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Rheumatology	Dr. Jadhav V. Lalajay S MBBS, MBChB, DMRP, FRCP (UK) (2016)	Associate Professor 21.09.2018	Regular	Assistant Professor, Amrita School of Medical Education, Kochi (01.09.2016 to 30.09.2018)	Associate Professor, Amrita School of Medicine, Kochi (01.09.2018 to till date)				15	Pathogenesis of APS, epidemiology, clinical manifestations, classification of APS, pathogenesis, clinical features, diagnosis, management, complications, prevention, prognosis, SLE, AChR antibodies, Myasthenia gravis, Coombs' antibody test, nodal disease, Paget's disease, Myositis, myofasciitis, Bursitis, DMF, Cardiac arrhythmias, of SLEAPS, Approach to all autoimmune disease
Rheumatology	Dr. Sandeep Sreedhar MBBS, MD, DM MD (Rheumatology)	Assistant Professor 16.09.2019	Regular	Senior Resident, Amrita School of Medicine, Kochi (14.09.2016 to 03.09.2019)	Assistant Professor, Amrita School of Medicine, Kochi (04.09.2019 to till date)				14	Microbiology of immunisation, Primary biliary cirrhosis, Hypertrophic osteoarthropathy, CAR T cell therapy in ALL, Adjuvant therapy strategies of the immune system, Macrophage activation syndrome, a potentially fatal complication of rheumatoid arthritis, Koenig disease, cancer treatment, PAN, FSG, low back movement, immunodeficiency, infection on cancer, Sjogren's syndrome, Pathology of lupus nephritis, Tuberculosis, SLE, DMF, FSG, AI tests, Myofasciitis, myofasciitis, and autoantibodies in Rheumatoid arthritis, proteins and the signaling pathways, Approach to SLE, T Cell development, Lymphoproliferative disorders, Myelodysplastic Syndrome, Development, Autoantibodies, Tuberculosis, Cystitis, Immunisation system
Gynec Oncology	Dr. D.R. Vijayakumar MBBS, MCh (Gyn) 14347 (ICMR)	Professor 01.01.2014	Regular	Professor, Amrita School of Medicine, Kochi (01.01.2014 to till date)				17	Best of the staging and management of Ca Cervix, Stromal forms of Uterus, Neoadjuvant chemotherapy, Resectomy and radiation therapy, Hormone Therapy in Ca Breast, Sentinel lymph node in Ca Breast, Cervical lymph node biopsy for early presentation of Gynaecologic malignancies, Breast Cancer classification, Metastatic cancer, Toxic lymphoid lymphoma, Molecular pathology of Endometrial carcinoma, Endometriosis associated Gynaecosis	



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Department	Name of the Faculty Qualification (MR Number)	Current Designation & Date of Promotion	Nature of employment (regular/permanent or contract/outsourcing)	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
Gynec Oncology	Dr Anupama R MBSA, MD, FRCOG, FRCR-IP 38870510000	Professor 01-04-2018	Regular	Associate Professor, Amrita School of Medicine, Kochi (01-04-2015 to 31-03-2018)	Professor, Amrita School of Medicine, Kochi (01-04-2019 to till date)				20	Anatomy of Retroperitoneum, Applied Aspect of Anatomy of Sigmoid, Screening Modalities for Ca Cervix, Principles of Colposcopy, Ultrasound screening for Ovarian cancer, Ultrasound screening for Ovarian cancer, New insights of cervical cancer screening, Current cancer screening in cervical cancers, Factors the screening methods of Ca Cervix, Describe the staging and management of Ca Cervix, Stomach Tumors of Ovary, Breast, Breast Chemotherapy, Breast, Breast Chemotherapy, Post Hysterectomy Vaginal Carcinoma, Palliation STOMA CARE, APPLICATIONS OF STAPLEDS, Pap's Disease of Vagina, Hormone Therapy in Ca Breast, Ca Uterus, Cyst, hysterectomy types and classification, 2000 ESCO guidelines adolescent ovarian tumour, USAO cervical cancer guidelines 2009, FIGO, FIGO, Bicalutamide in breast cancer, Sentinella's Lymphatic node in breast cancer, FIGO FIGO FIGO pathologies, Pap's Disease, Anatomical liver & spleen, Vagina Anatomy, diagnosis & guidelines Sentinella's node, Chemotherapy in Vagina, Radiation therapy in Vagina, Peritoneal anatomy, Blood supply of stomach, Omentum, Upper abdominal anatomy, Splenic artery, Type II radical hysterectomy, Sentinella's lymph node in Ca Cervix, Sentinella's lymph node in ovary, Inotropes, Septic Shock, DGI & Cullen sign, Breast cancer classification, Vulval cancer Types, Lymphatic supply, Molecular pathology of Endometrial & ovarian cancer, Endometrial associated Gynae cancers 2001 Institute of Obstetrics & Gynaecology, Lymphadenopathy, LPR screening, Cytopathology, Liquid based pap smear, Colposcopy, Guidelines for screening of cervical cancer, Techniques used in HIFU Markers in Gynec cancer Management of pelvic & abdominal, Inguinal node dissection, Sentinel lymph node mapping in Ca cervix, RIFEC & RIFEC trials, Fertility preservation in gynecological malignancies, Thrombo Prophylaxis in Gynec oncology Pre & Post op, Abnormal cytology in Pap smear, Mastectomy in Ca Ovary, Endometriosis in Ca Cervix, Secondary stromal Lymphatic screening, Reproductive endocrinology, Hormonal Therapy in Ca breast, Malpighian duct anomalies, Uterine Injuries, Omentum Anatomy & clinical applications, Carcinoma, Hereditary cancer syndromes.
Gynec Oncology	Dr Pooja Bhat MBSA, MD, MCh 11105310000	Assistant Professor 04-01-2021	Regular	Senior Resident, Christian Medical College, Vellore (Feb 2017 to Feb 2020)	Assistant Professor Amrita School of Medicine, Kochi (04-01-2021 to till date)				16	Radiation therapy, Sentinel lymph node, CN Management, Ca Cervix Pathology, Current position of LND in Ca Ovary, Immunotherapy in Gynecology, Marginal vs. Mesometrial basis of endometrial cancer, Ultra staging in sentinel lymph node dissection, GFM, lymph node dissection, Targeted therapies, Molecular classification of Ca endometrium, HRT in Gynec malignancies, Role of Lymphadenectomy in Ca Ovary, IFC in Gynecological malignancy, Granulosa cell tumours.
Cardio Anesthesia	Dr. Rashi B MBSA, MCh, PDCC 16628110000	Professor 01-09-2017	Regu. Jt	Professor, Amrita School of Medicine, Kochi (01-09-2017 to till date)					12	Pathophysiology of Cardiac Output, Oxygen ventilation, Pain management in thorax, Sedation & anesthesia management of VAD, PBD - airway disease, airway CD, Post-anesthesia Physiology, Dialysis, Stream and stream care, Total parenteral nutrition in PICU, ventilation in thorax, Hepatic and its alternatives, Anesthetic management of BTGA
Cardio Anesthesia	Dr. Remya Uthappa MBSA, PG Dip Anaesthesia, DNB, FRCR 1267170000	Associate Professor 16-06-2020	Regular	Associate Professor, Amrita School of Medicine, Kochi (16-06-2020)	Associate Professor Amrita School of Medicine, Kochi (07-06-2020 to till date)				10	Management of right ventricular failure in the post-operative ICU, Re-distraction and re-areation during CPB, Hemorrhage in acute kidney injury, Myocardial deformation imaging, Post-operative ICU management, Restrictive and prophylactic strategies and management of chronic pulmonary diseases, TEF associated with diaphragmatic hernia, post-operative management of TEF, Evaluation



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				1	2	3	4	5			
Cardiac Anesthesia	Dr. Jeyaraj P. Vasudevan MRPS, MD, FRCR (CP) 51975 (ICMC)	Associate Professor, 28.11.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (11.10.2012 to 22.11.2020)					Associate Professor, Amrita School of Medicine, Kochi (29.11.2020 to till date)	15	ECMO indications and troubleshooting, pump or extracorporeal membrane oxygenation and alpha-stat strategies on CPB, Neuro monitoring, application monitoring, TEE in neonatal period, Conduits in pediatric cardiac surgery, Neonatal airway, Supraventricular tachycardia, bradycardia, management of PDA closure, Blood cardioplegia, Pericardial effusion - indications in PICU, Toxic anaesthetic management, T11 - non-invasive renal pump management in ARDS
Cardiac Anesthesia	Dr. Tomyhara Mathan MRPS, MD, DM 2927 (ICMC)	Assistant Professor, 15.09.2016	Regular	Assistant Professor, Amrita School of Medicine, Kochi (15.09.2016 to till date)					12	Cardiac Angiogram, Patient on ECMO for emergency cardiac surgery, Diagnosis and management of pericardial effusion, Echocardiography in acute aortic regurgitation, Post op AF treatment, Care of ocular complications of Covid-19 surrogates of cardiac output in pediatric cardiac ICU, Segmental anatomy of thorax and value TEE assessment of LV systolic function, pharmacokinetics of drugs in CPB, management of S.T1 on CPB, total circulation.	
Cardiac Anesthesia	Dr. Sreya G. MRPS, MD, DM 51306 (ICMC)	Assistant Professor, 15.09.2016	Regular	Senior Resident, Amrita School of Medicine, Kochi (2015 to 2018)	Assistant Professor, Amrita School of Medicine, Kochi (15.10.2018 to till date)				12	Ultrasound in MS, Prediction of AKI after cardiac surgery, Complication of valving mechanism, predictors of acute kidney injury in post op cardiac surgery, sedation in ICU, Abdominal pre-conditioning, variants of T10, Abdominal pulmonary embolism syndrome, Acute pulmonary window in thorax and pleural effusion, Foster and reverse-Barnes effect, Surrogates of cardiac output in pediatric cardiac ICU, Physiology of centrally located Non-invasive cardiac output monitoring, Transcatheter physiology, T10, perfusion indicators, cardiac risk scoring systems, stream sheets, evaluation of cardiac patient	
Cardiac Anesthesia	Dr. Vivek Kumar P. Sreedharan MRPS, MD, DM 42963 (ICMC)	Assistant Professor, 01.11.2018	Regular	Senior Resident, Amrita School of Medicine, Kochi (2015 to 2018)	Assistant Professor, Amrita School of Medicine, Kochi (25.11.2018 to till date)				12	Tests of coagulation, SBT in pediatric cardiac patients, Anesthetic approach to functionally single ventricle, AICD during aesthetic management, Green with low side-effect, Management of cardiac arrest in PICU, Role of astaxanthin as marker of CO in pediatric ICU, Physiology of Patent ductus arteriosus, Non-invasive ventilation application in PICU, Cardioplegic solutions (A50, V50)	
Cardiac Anesthesia	Dr. Rajesh K G MRPS, MD, PCC, DM 51100 (ICMC)	Assistant Professor, 01.07.2019	Regular	Associate Consultant in Narayana Institute of Cardiac Sciences (12.07.2018 to 15.06.2019)	Assistant Professor, Amrita School of Medicine, Kochi (01.07.2019 to till date)				12	Critical IMA disease Management of arterial gas embolism, Oxygen HFM trial value diseases, Autoregulation of coronary blood flow, Functional long ultra sound in postoperative care of cardiac patients, Physics of Doppler echo and its applications, M25, low cardiac output syndrome, RV diastolic dysfunction after ICU, management of adult PDA repair post COVID patient for cardiac surgery, ventilation strategies in ARDS	



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				1	2	3	4	5		
Cardiac Anaesthesiologist	Dr. Shaj Muhammed MBBS, MD, DNB 30127(57)136 (MMCI)	Assistant Professor, 17-11-2021	Regular	1	2	3	4	5	NA	NA
Cardiology	Dr. T. R. Jyoti MBBS, MD, DM 18755 (TCMC)	Professor 01-01-2008	Regular	Professor, Amrita School of Medicine, Kochi (01-01-2008 to till date)					21	Management of HCM, Ambulatory ECG monitoring, Pre-eclampsia, cardiac MRI, heart sounds S1, S2, Echocardiogram of MS, Electrocardiogram in heart, Cardiac cycle, function, Mechanical compression of MI, Antiplatelet resistance, Long QT syndrome, P50% dissociation, Assessment of LV systolic function, Treatment strategies in aortic stenosis, Systolic murmurs, Approach to syncope, ICD practical aspects, Natural history of AS and AR, Pressure-volume loops, PFR, PR-LT-FR, CTO or PTCA Vs conventional CAB
Cardiology	Dr. K. J. Narayan MBBS, MD, DNB (GM), DM, DNB (Cardiology) 47073 (TCMC)	Professor 01-01-2008	Regular	Professor, Amrita School of Medicine, Kochi (01-01-2008 to till date)					19	Coronary collateral blood flow, Antiarrhythmics, Conduction vs. Restriction, Narrow complex tachycardia, Paroxysmal supraventricular tachycardia, Approach to supraventricular tachycardia, Premature left bundle branch block, Sick sinus syndrome, Approach to premature ECG, Infective endocarditis, ICD, Atrial fibrillation, Heterotaxia syndrome, Atrial flutter, Pathogenesis of AF, Prosthetic valve Endocarditis, Current status of atrial fibrillation, Left bundle branch complex tachycardia, ECG discussion, CT in structural normal heart.
Cardiology	Dr. Jaures G. Raju MBBS, MD, DNB (GM), DM 19785 (TCMC)	Professor 01-06-2013	Regular	Professor, Amrita School of Medicine, Kochi (01-06-2013 to till date)					19	Hypertrophic cardiomyopathy, Aortic dissection, Evaluation of prosthetic valves, Approach to narrow complex tachycardia, Sick sinus syndrome, Long QT syndrome, Coronary artery disease, Restriction, Assessment of AHA severity, EP study, Basics Hardware and software
Cardiology	Dr. Rameez MBBS, MD, DM 17686 (TCMC)	Professor 01-01-2008	Regular	Professor, Amrita School of Medicine, Kochi (01-01-2008 to till date)					17	Hemodynamics, Echo assessment of mitral valve regurgitation, Tissue Doppler imaging and its application, Pathophysiology, heart sounds S3, S4, Hemodynamics in pregnancy, Myocardial stress imaging, Pulmonary embolism, Echo assessment of MR, IABP practical aspects, Load profile, Atrial fibrillation vs. Non-fibrillation, Secondary arrhythmias, Echo assessment of mitral valve stenosis, Cardiac catheters, Assessment of LV systolic function, Evaluation of RV function, Evaluation of prosthetic valves, TAVI, Hemodynamics in diastolic failure, Aortic dissection



Signature of the Faculty Member  
 Amrita School of Medicine  
 VIMS, Kochi-682 044

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/permanent or contract/outsourcing	Details of service in the last 5 years					Number of lectures taken per year	Topics covered		
				1	2	3	4	5				
Cardiology	Dr M Vijayarajam MDS,MD,DND (Dr) 18534(TCMC)	Professor 17.09.2009	Regular	Professor, Amrita School of Medicine, Kochi (17.09.2009 to till date)					11	Assessment of LV function, Echo assessment of mitral valve stenosis, JVP, LAO discuss on Genetic basis of DCM, IASB practice aspects, Approach to valvular heart disease, Dynamic evaluation of Aortic rheumatic aetiology, Assessment of A.S. Myocardial wall by assessment, Heart failure with preserved Ejection fraction		
Cardiology	Dr Hankishri M S MBBS,MD,DM 24123 (TCMC)	Professor 01.05.2013	Regular	Professor, Amrita School of Medicine, Kochi (01.05.2013 to till date)					9	EKG interpretation, ECG analysis strategies on Approach to MR, AVNRT, Current topics of ablation in AF, Chest X ray of any acute CHD, Conduction system Block, Echo assessment of MR, Aortic Regurgitation		
Cardiology	Dr Ravi Mathew MBBS,MD,DM 25182 (TCMC)	Professor 01.09.2014	Regular	Professor, Amrita School of Medicine (01.09.2014 to till date)					10	Principles and application of rotational Atrialectomy, Atrial flutter physiology, Structure and function of AVNRT, Cardiology of arrhythmias, Diastolic murmur Approach to MS, Genetic basis of HCM, Chest X ray of congenital CHD, Chest X ray of any acute CHD, TQI, Hypertensive haematomas, Diagnostic evaluation of prosthetic valve Aortic valve, Approach to acute CHD, Exercise stress test		
Cardiology	Dr Santhya Sekhar S MD,MS,MD,DM 38104(TCMC)	Associate Professor, 01.01.2015	Regular	Associate Professor, Amrita School of Medicine, Kochi (01.01.2015 to till date)					6	Mechanisms of Dyspnea, dysfunction of RV function, Approach to pericardial diseases, Primary PFOA, Coronary artery diversion, Approach to any acute CHD		
Cardiology	Dr. Hasham Ahmed MBBS,MD,DM 33990 (TCMC)	Assistant Professor, 10.12.2012	Regular	Assistant Professor, Amrita School of Medicine, Kochi (10.12.2012 to till date)					7	Genetics of aortic dissection, HCM, Hypertrophic cardiomyopathy, Aortic valve anatomy Risk factors of HCM, Primary PFOA		
CVTS	Dr Praveen Varma PC MBBS,MS, MCh 20724 (TCMC)	Professor, 11.09.2010	Regular	Professor, Amrita School of Medicine, Kochi (11.09.2010 to till date)					17	ECG, ECHO, Distribution of CHD, valvular heart Disease- Aortic Stenosis, Valvular Heart Disease- Mitral Regurgitation, Valvular Heart Disease- Aortic Stenosis, Mitral Regurgitation, Valvular Heart Disease- Mitral Regurgitation, Rheumatic heart Disease, Valvular heart Disease, Post-operative care of adult cardiac patients, The new area of Thoracic surgery Cardiac Surgical Unit Advanced life support, Aortic Root Surgery, TTEO Workshop, Mitral Valve Repair, Prosthetic valves in Aortic Aorta, Hemodynamic Circulatory disease,		
CVTS	Dr. Bipin P K MBBS,MS,MCh 33703 (TCMC)	Professor 23.08.2021	Regular	Associate Professor, Amrita School of Medicine, Kochi (17.01.2013 to 19.08.2021)					13	Professor, Amrita School of Medicine, Kochi (20.08.2021 to till date)	13	Aortic Stenosis, Bed side approach to Congenital Heart Disease, History of Cardiac surgery - Part 1, History of Cardiac surgery - Part 2, Valvular Heart Disease, Rheumatic Heart Disease, Cardiac Morphology, TGA Anatomy Surgical Correction, Invasive Endovascular Aortic, Fontan, Fontan Physiology, ASD, PVR, ASD



*(Signature)*  
 Dr (C) Vishal Maruoha  
 MD., DND, MNAMS  
 Principal  
 Amrita School of Medicine  
 AIMS, Kochi-682 041

Department	Name of the Faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outsourcing	Details of service in the Last 5 years					Number of lectures taken per year.	Topics covered
				1	2	3	4	5		
CVTS	Dr Rajesh Kumar MBBS,MS,MCh 33206(TCMCI)	Associate Professor 29.11.2020	Regular	Assistant Professor, Amrita School of Medicine, Kochi (25.10.2014 to 22.11.2022)					20	COP pump CABG, Cardiac Catheterisation, Coronary Angiogram & Interpretation, Cardiac Hemodynamics, Acute kidney injury following cardiac surgery, ECG – I, ECG – 2, Coronary Artery Disease – Surgical Management, Management of Post-MI/MI, CPR, Cardiac Surgery, Management of Infective Endocarditis, EPP – Classification, Aortic aneurysm – Anatomy & Ligation techniques, Thoracic Outlet Syndrome, Aortic Dissection (Type B) – Natural history & Surgical management, Spinal cord protection in Aortic surgery, Cardiac pacing in adult heart surgery, Aortic Valve Repair, Branchiopulmonary Intact, Thoracic outlet – Anatomy & Syndromes
CVTS	Dr. Praveen Praddy B MBBS, M.S. MCh, Fellow LICBIS, ICMCI	Associate Professor 20.08.2021	Regular	Assistant Professor, Amrita School of Medicine, Kochi (16.07.2015 to 19.05.2021)					21	ASD-Hemodynamics and Pathophysiology, ASD-Surgical Treatment, VSD – Clinical manifestations & Diagnosis, VSD – Surgical Management, PFO with Pulmonary shunt, PFO – Postoperative Management, RVOT reconstruction, Myocardial Protection in Pediatric Cardiac Surgery, Myocardial protection in Pediatric Cardiac Surgery, Pulmonary valve sparing techniques, Fetal Circulation – Cardiac Dynamics, Segmental Anatomy, RVOT reconstruction – Coronary Artery Anastomosis, Aortic canal defects – Classification & Surgical Management, Fontan Procedure – Various modifications, Menda & Demerits, Transcatheter Aortic Pathophysiology & surgical management, Hypoplastic left heart syndrome, Membrane oxygenator, Fontan procedure preservation technique, Intestinal septum – development, Fontan Operation
CVTS	Dr. Vijay Sankaranarayanan MBBS,MS,MCh 79576 (Karnataka Medical Council)	Assistant Professor 01.08.2017	Regular	Assistant Professor, Amrita School of Medicine, Kochi (01.08.2017 to till date)					17	Patient Care, Atrial Septal Defect (ASD) – Hemodynamics & Pathophysiology, ASD – Surgical Treatment, Tetralogy of Fallot with Pulmonary Stenosis, Post-operative Management of Tetralogy of Fallot, Surgical Management of Transposition of Great Arteries, TAPVC – Surgical Management, Fetal Circulation, Fetal Circulation, BOPV – Surgical Options, Surgical indications in Aortic Valve Disease, CPB – Inflammatory response, Fetal Circulation, Left Superior Vena Cava (LSVC), Hypoplastic Left Heart Syndrome, ALCAPA, Cardiopulmonary bypass, ALCAPA



*(Signature)*  
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Department	Name of the faculty Qualification INR Number	Current Designation & Date of Promotion	Nature of employment Regular /permanent or contract/outso	Details of service in the last 5 years					Number of lectures taken per year.	Topics covered	
				1	2	3	4	5			
CVTS	Dr. Ashu George Joseph MBBS,MS,MCh 95488(Karnataka Medical Council)	Assistant Professor 17.05.2021	Regular	Senior Resident, M. Nagaraja Medical College Mangalore 17.05.2016 to 17.05.2021		Senior Resident, USMFP Salkalia 28.04.2021			Assistant Professor, Amrita School of Medicine, Kochi (17.05.2021 to till date)	NA	NA
CVTS	Dr. Rahul Misha S MBBS,MS,MCh 15078 (TNMC)	Assistant Professor 25.06.2021	Regular	Senior Consultant, Metromed International Cardiac Centre Pvt Ltd (14.04.2018 to 31.04.2021)				Assistant Professor, Amrita School of Medicine, Kochi (25.06.2021 to till date)	NA	NA	



*(Handwritten Signature)*  
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