

## Department wise list of Faculty Members

Department	Name of the faculty  Qualification  IMR Number	Current Designation & Date of promotion	Nature of employment  Regular/permanent or contract/out sourced	Details of Service in the Last 5 years					Number of lectures taken/year.  Topics covered
				1  2021	2  2020	3  2019	4  2018	5  2017	
Radiology	Dr Rajeev Anand	Professor 20.04.2016	Permanent	Professor at MOSC Medical College, Kolenchery					20 MRI Shoulder MRI Knee MRI HIP MR athrogram MR shoulder MR Hip MR Wrist MRI prostate MRI ankle Imaging of neck spaces Tumors of thigh Cardiac MRI -1 Cardiac MRI – 2 Coronary angio – 1 Coronary angio -2 CA larynx Ca esopharyx Small bowel tumors Mediastinal lymph node stations Planning of lung biopsy USG guided liver biopsy ILD – 1 ILD – 2 Malignant lesions of lung Metabolic bone disease Approach to cardiac tumors Neurocutaneous syndromes

Dr Mariam Eapen	Professor 02.09.2011	Permanent	Professor at MOSC Medical College, Kolenchery				23 Cystic lesions of pancreas Mediastinal tumours – 1 Mediastinal tumours – 2 Mediastinal tumours – 3 Diaphragmatic evaluation of fluoroscopy Hiatus hernia Sarcoidosis Pediatric emergencies Peritoneal reflections Placenta – amniotic fluid Approach to acyanotic heart diseases Normal abdominal radiography X – ray acute abdomen USG approach to neck vessels Neurosonogram Neonatal chest x – ray USG shoulder Imaging in pediatric hip Volvulus Bone age assessment	
Dr Jeyaseelan N	Assistant Professor 15.04.2021	Permanent	Asst. Prof at MOSC Medical College	Consultant at Medical Trust Hospital	DM Resident at AIIMS	DM Resident at AIIMS	DM Resident at AIIMS	18 Imaging of acute stroke Imaging of brain tumors Anatomy of brain arterial system Anatomy of brain venous system Evaluation of stroke in young Imaging of orbital lesions Evaluation of spinal tumors Brain demyelinating

								disorders -1 Spine demyelinating disorders - 2 Cystic lesions of third ventricle Congenital infections MR spectroscopy MR perfusion Moya moya disease Congenital lesions of the spine Imaging of IHH Cerebral angiography PTBD procedure Spinal AV malformation Brain herniations Posterior circulation stroke Brain Av malformation Imaging of meningitis
Dr Anu Sarah Easo	Assistant Professor 15.07.2017	Permanent	Assit. Prof at MOS SC Medical College	Assit. Prof at MOS SC Medical College	Assit. Prof at MOS SC Medical College	Assit. Prof at MOS SC Medical College	Assit. Prof at MOS SC Medical College	26 Mamography - 1 Mamography - 2 Imaging of benign restriction Imaging of malignant breast lesion ORDS Calcification of mammograms Imaging of ovarian cysts Thyroid malignancies Amniocentesis First trimester scan Facial anomalies BPP Imaging of CA endometrium Staging of

									cervical carcinoma Breast biopsy Congenital airway malformations Down syndrome Skeletal displacing - 1 Skeletal displacing – 2 MR mammography
Dr Jijo Joseph	Assistant Professor 01.07.2019	Permanent	Assistant Professor at MO SC Medical College	Assistant Professor at MO SC Medical College	Assistant Professor at MO SC Medical College	Senior Resident at MOSC Medical College	Senior Resident at MOSC Medical College	22	Brain herniation Signs of chest imaging TNM staging of CA lung Benign lung lesions Imaging of solitary nodule Approach to chest radiograph Grids X – ray tube Properties of X – ray Congenital adrenal lesions Splenic trauma Imaging of carotid space Temporal bone HRCT – 1 Temporal bone HRCT – 2 Upper limb fractures Small bowel obstruction Cirrhosis Hypervascular lesions of liver Imaging of hemangioma Barium swallow RGU Faces of renal enhancement Anatomy of kidney Emphysematous pyelonephritis

Dr Durlav J Dutta	Senior Resident 01.09.2017	Permanent	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	19 Leukodystrophy Bone lesions – 1 Bone lesions – 2 Bone lesions – 3 Brain herniations Imaging of stroke Pituitary tumors 4 <sup>th</sup> ventricle tumors Benign liver tumors Sarcoidosis Neurofibromatosis Sturge weber Collangiocarcinoma Imaging of shoulder joint Imaging of bankarts lesion Imaging of biliary cystadenoma Benign ovarian lesions Pancreatic CT protocol Contrast media IVU MCU
Dr Arun Prasad R	Senior Resident 24.03.2018	Permanent	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	DNB Resident at Medical Trust Hospital	21 Pancreatic neoplasm Cystic neoplasm of pancreas – 1 Cystic neoplasm of pancreas – 2 Celiac artery anatomy HRCT lung Chest X – ray Opake hemithorax USG doppler Venous doppler upper limb -1 Venous doppler upper limb -2

									Scoliosis
Dr Rebin Bos	Senior Resident 03.08.2018	Permanent	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Junior Resident at KMC Manipal	23	Aortic dissection Imaging of cholecystitis Stomach malignancies Staging of CA stomach Congenital diaphragmatic hernia Renal tumors Pelvic bone fractures Multiple myeloma Paget disease Ca esophagus Rickets Osteoporosis Osteopetrosis Infiltrative disease of marrow CP ankle tumors Cranial nerve imaging Shoulder arthogram Fistulogram Muscles of the thigh Imaging of paranasal sinus
Dr Sandeep Sojan	Senior Resident 13.07.2019	Permanent	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Senior Resident at MOS C medical College	Junior Resident at ACME Pariyaram	Junior Resident at ACM E Pariyaram	26	Skull base lesion Basic anatomy of hip Lower limb venous doppler Lower limb arterial doppler Scrotum doppler Carotid doppler Paediatric abdominal masses Line and tubes in abdomen Solitary pulmonary nodule

									ILDS Lung evaluation in immuno compromise Scoliosis Evaluation of back pain CA bladder GB malignancies Bowel wall enhancement pattern
Dr Ramzi Shamsuddeen	Senior Resident 03.09.2019	Permanent	Seni or Resi dent at MOS C medi cal Colle ge	Seni or Resi dent at MOS C medi cal Colle ge	Seni or Resi dent at MOS C medi cal Colle ge	Juni or Resi dent at AJI MS Man gala pura m	Juni or Resi dent at AJIM S Mang alapu ram	Junio r Resi dent at AJIM S Mang alapu ram	24 Renal doppler Neurosonogra m Imaging of CVJ Anatomical variant of PNS Lower limb fractures Facial fractures Neonatal chest x – ray Childhood biliopathy CT brain Peadiatric bone tumors Benign bone tumors Approach to bone tumors brain herniations Cystic lesions of jaw
Dr Minu Mary Jose	Senior Resident 18.11.2019	Permanent	Seni or Resi dent at MOS C medi cal Colle ge	Seni or Resi dent at MOS C medi cal Colle ge	Juni or Resi dent at CM C Vell ore	Juni or Resi dent at CM C Vell ore	Juni or Resi dent at CMC Vello re	Junio r Resi dent at CMC Vello re	23 MRI pelvis planning Uterine anomalies Birads Lytic lesions of skull Skull radiography - 1 Skull radiography - 2 Approach to valvular heart diseases Congenital anomalies of

										aorta Imaging of HCC Imaging of acute thorax - x-ray Imaging of acute thorax - CT Imaging of biliary system MR evaluation of bone marrow - 1 MR evaluation of bone marrow - 2 MR evaluation of bone marrow - 3 Skull base lesions Cross sectional anatomy of larynx CA larynx Acute abdomen in the female of reproductive age Hepatic venous outflow obstruction

N.B.

1. Publications by faculty should be attached as annexure.
2. Publications should be quoted in Vancouver referencing style.
3. Medical Educator Training/ research methodology and dates



\*To be updated every new session/academic year

\*\*To be updated on 1<sup>st</sup> October each year

**ANNEXURE-  
1**

Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
1.	Dr Rajeev Anand	<p><b>1)</b> Anand R, Sam Jacob B, Jayachandra Rao B. A STUDY ON PULMONARY INVOLVEMENT IN CHRONIC RHEUMATOID ARTHRITIS WITH CHEST XRAY AND SPIROMETRY IN A TEACHING HOSPITAL. Journal of Evolution of Medical and Dental Sciences. 2018;7(04):495-498.</p> <p><b>2)</b> R A, Anand R, Easo A, Francis R. Role of MRI in Differentiating benign Versus Malignant Ovarian Lesions. International Journal of Contemporary Medical Research [IJCMR]. 2018;5(4).</p> <p><b>3)</b> Jos S, Anand R, Nazar N, Jose R. A study of the association between hyperuricemia and knee osteoarthritis in the coastal Indian population. International Journal of Research in Medical Sciences. 2018;6(9):3076.</p> <p><b>4)</b> MRI evaluation of ankle and foot in patients with known rheumatoid arthritis – SJAMS.</p> <p><b>5)</b> Clinical outcome of tibial spine ACL avulsion fracture in adults treated with suture bridge fixation – IJOS.</p>	NO	
2	Dr Jeyaseelan N	<p>1: Nadarajah J, Madhusudhan KS, Yadav AK, Chandrashekhara SH, Kumar A, Gupta AK. MR imaging of cavernous sinus lesions: Pictorial review. J Neuroradiol. 2015 Dec;42(6):305-19. doi: 10.1016/j.neurad.2015.04.010. Epub 2015 Oct 1. PMID: 26421483.</p>	NO	

2: Nadarajah J, Sebastian LJD, Puneeth KT, Prabhakar A, Garg A, Gaikwad SB, Kumar A. Filar arteriovenous fistula associated with anomalous common posterior intercostal arterial trunk - A case report and review of literature. Interv Neuroradiol. 2020 Aug;26(4):514-518. doi: 10.1177/1591019920931650. Epub 2020 Jun 11. PMID: 32524864; PMCID: PMC7446581.

3: Gadodia A, Sharma R, Jeyaseelan N. Tuberculous abdominal cocoon. Am J Trop Med Hyg. 2011 Jan;84(1):1-2. doi: 10.4269/ajtmh.2011.10-0620. PMID: 21212192; PMCID: PMC3005499.

4: Nadarajah J, Srivastava DN, Malhotra R, Palaniswamy A. Posttraumatic cortical defect of femur. Case Rep Orthop. 2013;2013:815460. doi: 10.1155/2013/815460. Epub 2013 Oct 2. PMID: 24198991; PMCID: PMC3807722.

5: Nadarajah J, Jain N, Sebastian LJD, Gaikwad SB, Garg A, Prabhakar A. Endovascular management of a ruptured aneurysm associated with distal PICA fenestration. Interv Neuroradiol. 2019 Aug;25(4):430-433. doi: 10.1177/1591019919838194. Epub 2019 Mar 28. PMID: 30922197; PMCID: PMC6607608.

6: Nadarajah J, Garg A, Bohara S, Garg K, Devaranjan Sebastian LJ, Suri V, Bakhshi S, Singh M. Calvarial Melanotic Neuroectodermal Tumor of Infancy with Rhabdomyosarcomatous differentiation- A Rare Case. World Neurosurg. 2021 Jan;145:134-141. doi: 10.1016/j.wneu.2020.08.137. Epub 2020 Sep 4. PMID: 32891846.

7: Nadarajah J, Baliyan V, Yadav AK, Kumar A, Gamanagatti S, Saini A, Gupta A. Traumatic pseudoaneurysm of bulbourethral artery managed by coil

	<p>embolization.  Indian J Surg. 2015 Apr;77(Suppl 1):140-2. doi: 10.1007/s12262-014-1204-5. Epub 2014 Dec 11. PMID: 25972675; PMCID: PMC4425773.</p> <p>8: Yadav AK, Nadarajah J, Chandrashekhara SH, Tambade VD, Acharya S. Myoepithelioma of the soft palate: a case report. Case Rep Otolaryngol. 2013;2013:642806. doi: 10.1155/2013/642806. Epub 2013 Oct 2. PMID: 24198992; PMCID: PMC3807718.</p> <p>9: Gaikwad SB, Puneeth KT, Nadarajah J, Gupta MM. Complex basilar artery fenestration aneurysm successfully treated with single flow diverter using novel "crossing flow diverter technique" - A rare case report and review of literature. Interv Neuroradiol. 2021 Jun;27(3):391-396. doi: 10.1177/1591019921996094. Epub 2021 Feb 18. PMID: 33601975; PMCID: PMC8190944.</p> <p>10: Kumar R, Nadarajah J, Kumar A, Gamanagatti S. Misery of neurosurgeon: Gauzoma causing foreign body granuloma-role of radiologist. Asian J Neurosurg. 2016 Jan-Mar;11(1):74-5. doi: 10.4103/1793-5482.165797. PMID: 26889295; PMCID: PMC4732258.</p> <p>11: Patil AD, Shailage K, Nadarajah J, Harigovind P, Mohan RK. Comparison of computed tomographic angiography and noncontrast magnetic resonance angiography in preoperative evaluation of living renal donors. Indian J Urol. 2017 Jan-Mar;33(1):30-35. doi: 10.4103/0970-1591.195726. PMID: 28197027; PMCID: PMC5264189.</p> <p>12: Nadarajah J, Sebastian LJD, Jain N, Gaikwad SB, Jauhari P, Saini A. Endovascular Management of a Rare Case</p>		
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of Pediatric Vertebral Artery Mycotic Aneurysm: A Case Report. *Pediatr Neurosurg.* 2018;53(5):346-350. doi: 10.1159/000490063. Epub 2018 Jul 4. PMID: 29975956.

13: Sharma P, Mukherjee A, Karunanithi S, Nadarajah J, Gamanagatti S, Khan SA, Bal C, Kumar R. 99mTc-Methylene diphosphonate SPECT/CT as the one-stop imaging modality for the diagnosis of osteoid osteoma. *Nucl Med Commun.* 2014 Aug;35(8):876-83. doi: 10.1097/MNM.000000000000134. PMID: 24751704.

14: Nadarajah J, Madhusudhan KS, Yadav AK, Gupta AK, Vikram NK. Acute hemorrhagic encephalitis: An unusual presentation of dengue viral infection. *Indian J Radiol Imaging.* 2015 Jan-Mar;25(1):52-5. doi: 10.4103/0971-3026.150145. PMID: 25709166; PMCID: PMC4329688.

15: Nattusamy L, Madan K, Nadarajah J, Bhalla AS. Focal eventration of diaphragm with fat content. *BMJ Case Rep.* 2014 Jan 17;2014:bcr2013202617. doi: 10.1136/bcr-2013-202617. PMID: 24443337; PMCID: PMC3902770.

16: Yadav AK, Nadarajah J, Kandasamy D, Sharma R, Gamanagatti S, Garg PK. Volume perfusion computed tomography as an aid to diagnosis of pancreatic tuberculosis. *Trop Gastroenterol.* 2014 Oct-Dec;35(4):264-6. doi: 10.7869/tg.231. PMID: 26349177.

17: Gadodia A, Sharma R, Jeyaseelan N, Aggarwala S, Gupta P. Prenatal diagnosis of mediastinal neurentric cyst with an intraspinal component. *J Pediatr Surg.* 2010 Jun;45(6):1377-9. doi: 10.1016/j.jpedsurg.2010.03.007. PMID: 20620350.

18: Karunanithi S, Chakraborty PS, Dhull

	<p>VS, Nadarajah J, Salunkhe NR, Kumar R. Ciliary body metastasis in a patient with non-small cell lung carcinoma-- incidental detection with 18F-FDG PET/CT. Nucl Med Rev Cent East Eur. 2014;17(1):40-3. doi: 10.5603/NMR.2014.0010. PMID: 24610653.</p> <p>19: Dayal M, Sharma R, Jeyaseelan N, Sood R, Mathur SR, Chitragar S. Non-traumatic rupture of malarial spleen. Trop Gastroenterol. 2013 Jul-Sep;34(3):191-3. PMID: 24851536.</p>		