

Malabar Medical College Hospital & Research Centre

DEPARTMENT OF ANATOMY

TOTAL PUBLICATIONS: 52

STAFF & TOTAL PUBLICATIONS:

1. Dr. Ashalatha P R – Professor & HoD : 22
2. Dr. Meera K– Professor : 9
3. Dr. Stelin Wersely – Associate Professor : 2
4. Dr. Nimmy Manuel– Associate Professor : 2
5. Dr. Ravdeep Kaur– Associate Professor : 4
6. Dr. Gopalakrishana K– Assistant Professor : 6
7. Dr. Hema S– Assistant Professor : 2
8. Dr. Rafeeq P– Assistant Professor : 1
9. Dr. Geslin Varghese– Assistant Professor : 2
10. Mrs. Aswathi Ramesh I – Tutor: 2

PUBLICATIONS

DR. ASHALATHA P R

1. Ashalatha PR, Padmini Hanna Noone. Variations in the number and morphology of cusps of aortic valve: anatomical and surgical relevance. J Evol Med Dent Sci. 2017 Jan 30;6(9):694-698.
2. Ashalatha PR, Jayasree K. Anomalies of gall bladder and cystic duct. Indian J Appl Res. 2017 Feb;7(2):25-28.
3. Ashalatha PR, Jayasree K. Accessory hepatic ducts and their surgical relevance. J Evol Med Dent Sci. 2017 Feb 13;6(13):1044-1046.
4. Ashalatha PR, Padmini Hannah Noone. Variations of the pulmonary valve. Int J Biomed Res. 2017 Feb;8(2):58-63.
5. Ashalatha PR, Narayanan Govindaraj, Manju, Abeed Malik. Phenotype-karyotype correlation of patients with primary amenorrhoea in North Kerala. Indian J Appl Res. 2017 Mar;7(3):1-6.
6. Ashalatha PR, Jayasree K, Smitha S Nair, Jenish Joy. Variations of muscle plantaris: anatomical and clinical implications. J Evol Med Dent Sci. 2016 Jun 6;5(45):2792-2796.
7. Ashalatha PR, Jayasree K. Anomalous origin of coronary arteries: anatomical study and clinical correlates. J Evol Med Dent Sci. 2016 Aug 11;5(64):4588-4592.
8. Ashalatha PR, Deepa S. A study of origin, course and variations of superior mesenteric artery and its branches. J Evol Med Dent Sci. 2016 Dec 29;5(104):7660-7663.
9. Ashalatha PR, Jayasree K. A study of coronary artery dominance: anatomical approach with clinical insight. Indian J Appl Res. 2017 Feb;7(2):119-121.

10. Ashalatha PR, Deepa S. A study of origin, course and variations of inferior mesenteric artery and its branches. *Indian J Appl Res.* 2017 Jun;7(6):1-3.
11. Ashalatha PR, Faiza PK. Variations in the origin of medial circumflex femoral artery. *Indian J Appl Res.* 2019 Jan;9(1):36-38.
12. Ashalatha PR, Anilakumari VP. Can occupational exposure to formaldehyde cause thyroid dysfunction? A cross-sectional comparative study. *Int J Curr Adv Res.* 2019 Jan;8(01F):17124-17127.
13. Ashalatha PR, Manju M. Chromosomal abnormalities detected in infertile males: a retrospective study. *Indian J Appl Res.* 2019 Aug;9(8):28-31.
14. Ashalatha PR, Manju M. Chromosomal anomalies in children in a tertiary care centre: a retrospective study. *Int J Sci Res.* 2020 Jun;9(6):1-4.
15. Ashalatha PR, Ranjini PB. Anterior interosseous nerve: variations in distribution and possible structures causing entrapment. *IOSR.* 2020 Jun;19(6):31-35.
16. Ashalatha PR, Soumya Mannarackal, Noufal Perumbalath. Pineal cyst: a gross and radiological study. *Indian J Appl Res.* 2023 Jul;13(7).
17. Ashalatha PR, Hema Haris. Superficial palmar arch: incomplete variants. *Indian J Appl Res.* 2024 Sep;14(9):26-28. doi:10.36106/ijar/1003813.
18. Ashalatha PR, Nimmy Manuel, Lekha KS, Geslin Varghese, Arun Das. Incidence of vertebral ganglion in cervical sympathetic trunk. *Int J Life Sci Biotechnol Pharma Res.* 2025 Mar;14(3):1123-1128. doi:10.69605/ijlbpr_14.3.2025.194.
19. Ashalatha PR, Priya N, Manju M, Shyja. Recurrent pregnancy loss: chromosomal anomalies in couples. *Int J Biomed Res.* 2021;12(2):e5576.
20. Ashalatha PR, Priya Narayanan. Prevalence of abnormal karyotypes among males with non-obstructive azoospermia and severe oligozoospermia: a retrospective study. *J Clin Diagn Res.* 2021 Feb;15(2):QC09-QC14. doi:10.7860/JCDR/2021/47876.14568.
21. Ashalatha PR, Neethu Sivadasan. A cadaveric dissection study of accessory phrenic nerve. *Indian J Appl Res.* 2022 Mar;12(3):55-56. doi:10.36106/ijar/7502061.
22. Ashalatha PR, Soumya Mannarackal, Naufal Perumbalath. Pineal cyst: a gross and radiological study. *Indian J Appl Res.* 2023 Jul;13(7):68-69. doi:10.36106/ijar/0302497.

DR. MEERA K

1. Meera Kugananthan, Sadeesh T, Hydrina D'Silva, Anbalagan J, Sudha Rao. Histological study on the obliteration process of ductus arteriosus in still born fetuses. *IOSR J Dent Med Sci.* 2014;13(7):28-31. doi:10.9790/0853-13752831.
2. Meera Kugananthan, Shakuntala Rao N, Sujatha K, Krishna Rao HR. A study on branching pattern of arch of aorta with its embryological significance and review of literature. *Int J Anat Res.* 2017;5(1):3516-3520. doi:10.16965/ijar.2016.520.
3. Meera Kugananthan, N Shakuntala Rao, Kamepalli Sujatha, H R Krishna Rao. A radioanatomical study on cadaveric kidneys to trace the course of polar arteries to kidneys. *Int J Anat Res.* 2016;4(4):3156-3160. doi:10.16965/ijar.2016.423.
4. Meera Kugananthan, Anbalagan J, Sudha Rao, Mary Hydrina D'Silva, Sadeesh T. Congenital diaphragmatic hernia: a case report. *Natl J Med Sci.* 2014;3(2):80-83.

5. Meera Kugananthan, Vedha Shanmuga Sundaram, Sadeesh Thirugnanam, Rijied Thompson Swer, Aruchandra Singh. A rare variant of bilateral brachial plexus: a case report. *J Int Acad Res Multidiscip.* 2014;2(7):546-550.
6. Meera Kugananthan, Prabhavathy G, Sadeesh T, Chandra Philip X, Anbalayan J. Histomorphological study of Hyrtl's anastomosis in pregnancy induced hypertension and small for gestational age: a clinical correlation. *Biomedicine.* 2020;40(2):123-127.
7. Meera Kugananthan, Kavya N, Soumya Ramakrishnan. The study of morphology of placenta in anaemic subjects in South Indians. *Int J Health Sci.* 2022;6(S7):1994-2001. doi:10.53730/ijhs.v6nS7.11738.
8. Meera Kugananthan, N Shakuntala Nallagatla, Kavya Nannam, H R Krishna Rao, B N Kumarguru. Histo-pathological findings in kidneys with polar artery: a demystifying endeavor. *Int J Res Med Sci.* 2022 Dec;10(12):2826-2830. doi:10.18203/2320-6012.ijrms20223083.
9. Meera Kugananthan, Sadeesh T, Arthi G, Prabavathy G. Morphometric analysis of inguinal region: a cadaveric study. *J Cardiovasc Dis Res.* 2022;13(5):1298-1304.

DR. STELIN WERSELY

1. Stelin Wersley AM, Kumar KV, Perumal A, Nandita S, Brindha TR. Comparative analysis of baseline and cranial measurements in idiopathic mentally retarded and normal children in South Tamil Nadu. *J Cardiovasc Dis Res.* 2021;12(5):3136-3142.
2. Stelin Wersly AM, Divya VV, Kumar KV, Perumal A. Amelioration of inflammation by Smilax ovalifolia Roxb. *Eur Chem Bull.* 2023;12(6):46-57.

DR. NIMMY MANUEL

1. Nimmy Manuel, Lekha K S, Lola Das, Seena N. Surgical anatomy of cervical sympathetic trunk: a cadaveric study. *Int J Res Med Sci.* 2022 Feb;10(2):400-407. doi:10.18203/2320-6012.ijrms20220282.
2. Nimmy Manuel, Lekha K S, Geslin Varghese, Ashalatha PR, Arun Das. Incidence of vertebral ganglion in cervical sympathetic trunk. *Int J Life Sci Biotechnol Pharma Res.* 2025 Mar;14(3):1123-1128. doi:10.69605/ijlbpr_14.3.2025.194.

DR. RAVDEEP KAUR

1. Ravdeep Kaur, Rajan Kumar Singla, Ravikant Sharma, Sanju Singla. Localization of mandibular foramen: a comparison between dry bones and orthopantomogram. *J Med Life.* 2022 May;15(5):669-674. doi:10.25122/jml-2022-0007.
2. Ravdeep Kaur, Rajan Kumar Singla, Ravi Kant Sharma, Sanju Singla. Comparative evaluation of morphometry of mental foramen using orthopantomogram and dry bones in North Indian population. *J Clin Diagn Res.* 2022 Jun;16(6):AC06-AC10. doi:10.7860/JCDR/2022/56320.16483.
3. Amarbir Kaur, Ravdeep Kaur, Patwa A, Garg A, Sangwan A, Sharma C, Khudotiya D, Arora G, Yadav C. Correlation of sleep duration and screen time with academic achievement in anatomy among first year MBBS students. *Int J Life Sci Biotechnol Pharma Res.* 2025 Jul;14(7):1108-1112. doi:10.69605/ijlbpr_14.7.2025.186.

4. Ravdeep Kaur, Rajan Kumar Singla, Vijay Laxmi. Small cartilages of larynx: a cadaveric study in North Indian population. *Int J Life Sci Biotechnol Pharma Res.* 2026;15.

DR. GOPALAKRISHNA K

1. Gopalakrishna K, Kashinatha Shenoy M, Preetha. Meningo-orbital foramen in South Indian dry skulls and its incidence. *Res J Pharm Biol Chem Sci.* 2014 Jan-Feb;5(1):729-734.
2. Gopalakrishna K, B S Rathna. The study on the incidence and direction of nutrient foramina in the diaphysis of femur bone of South Indian origin and their clinical importance. *Int J Basic Life Sci.* 2014 Apr;2(2):11-19.
3. Gopalakrishna K, Kashinatha Shenoy M. A clinical profile of fungal corneal ulcer in tertiary eye care hospital in coastal Kerala. *Int J Med Appl Sci.* 2015;4(1):25-29.
4. Gopalakrishna, Deepalaxmi Salmani, Suja Purushothaman, Laveesh Ravindran, Santhi Reghu Nath, Bishar Pushkar. A study of dermatoglyphics in relation with blood groups among first year MBBS students in Malabar Medical College. *Indian J Clin Anat Physiol.* 2016 Jul-Sep;3(3):348-350. doi:10.5958/2394-2126.2016.00079.7.
5. Gopalakrishna K, Deepalaxmi S, Somashekara SC, Rathna BS. An anatomical study on the position of mandibular foramen in 100 dry mandibles. *Int J Anat Res.* 2016;4(1):1967-1971. doi:10.16965/ijar.2016.122.
6. Gopalakrishna K, Deepalaxmi S, Somashekara SC, Rathna BS. A cadaveric study on morphological variations of fissures and lobes in the human lungs and its clinical significance. *J Exp Clin Anat.* 2017;16(1):7-11.

DR. HEMA S

1. Hema Haris, Ashalatha P R. Superficial palmar arch: incomplete variants. *Indian J Appl Res.* 2024 Sep;14(9):26-28. doi:10.36106/ijar/1003813.
2. Hema Haris, Shabna C, Reshma A R, Sama Abdulkadar. Anatomical variations and morphological spectrum of the palmaris longus muscle in cadavers and their clinical and surgical significance. *J Contemp Clin Pract.* 2025 Nov;11(11):425-432. doi:10.61336/jccp/25-11-57.

DR. RAFEEQ P

1. Rafeeq P, Ashalatha PR, Sudha M. Diaphragmatic fissure of liver: a case report. *Indian J Appl Res.* 2024 Mar;14(3). doi:10.36106/ijar/6400852.

DR. GESLIN VARGHESE

1. Geslin Varghese, Nimmy Manuel, Lekha K S, Ashalatha P R, Arun Das. Incidence of vertebral ganglion in cervical sympathetic trunk. *Int J Life Sci Biotechnol Pharma Res.* 2025 Mar;14(3):1123-1128. doi:10.69605/ijlbpr_14.3.2025.194.
2. Geslin Varghese, Mayura Setiya. Morphological and morphometric study of papillary muscles in adult cadaveric hearts: a cross-sectional study from Central India. *J Clin Diagn Res.* 2025 Jul;19(7):AC01-AC04. doi:10.7860/JCDR/2025/75755.21242.

Mrs. ASWATHI RAMESH I

1. Aswathi I Ramesh, Lokadolalu Chandracharya Prasanna, Vinaykumar N. An experimental study on the effect of maternal folate diet on microstructure of some vital organs of offspring. J Anat Soc India. 2020;69(1):48-52. doi:10.4103/JASI.JASI_73_19.
2. Aswathi I Ramesh, Sumukha Hegde, Aarsh Mahendra Dabhi, Sriram Krishnamurthy, Divya Chandran, Shivakumar K Reddy, Prakash Peralam Yegneswaran, Kavitha Saravu, P V Mallikarjuna, Kavitha S Shettigar, Pritesh Bhat, Varadaraj Bhat, K R Sabitha, Indumathi Mariappan, Vishukumar Aimananda, Ashok K Shetty, Dinesh Upadhy. Host-membrane lipid composition controls *Cryptococcus neoformans* cellular targets. Front Immunol. 2026;16:1687068. doi:10.3389/fimmu.2025.1687068.