

## **LIST OF PUBLICATIONS**

### **INTERNATIONAL**

1. Ramachandran K, Kanagasabapathy I, Holla S.J. Multiple variations involving all the terminal branches of brachial plexus & axillary artery a case report. *European Journal of Anatomy*. 2006; 10 (3): 61-66.
2. Kalpana R, Madhavi C, Apurva S. Agenesis of isthmus of thyroid gland & ectopic locations of inferior parathyroid gland & thymus. *European Journal of Anatomy*. 2008; 12 (1): 127-132.
3. Holla SJ, Ramachandran K ,Issac B , Koshy S. Anatomy teaching in a changing Medical Curriculum: Medical Students' feedback on duration and emphasis of Gross Anatomy Teaching. *Anat Sci Educ*. 2009; 2(4):179-83.
4. Kalpana R , Usha K . Three unilateral recti sternalis muscles – an unusual variation and its clinical significance. *European J of Anatomy*. 2010; 14(1): 99-103.
5. Sophia MM, Ramachandran K. Supra condylar spur of Humerus. A case Report. *National Journal of Clinical anatomy*.2014; 3(2): 81-83
6. Sophia MM, Ramachandran K .Unilateral absence of Musculocutaneous Nerve and a communication between Medial & Lateral cord of Brachial Plexus .A case Report. *Research & Reviews: Journal of Medical & Health sciences*.2014; 3(4):43-47.
7. Ramachandran K, Ravikumar PC , Sophia MM. A Study on Foramen Transversarium in Cervical vertebrae. *Int. J. Health Sciences & Research*.2014;4 (12):178-183.

8. Krishnamoorthy JV, Ramachandran K. Multiple Variations in the vessels & Viscera of the abdomen. A rare Case report. National Journal of Basic Medical Sciences.2014; 5(1) :32-34
9. Sophia MM, Ramachandran K. A study on foramen spinosum. Int J Health Sci Res. 2015; 5(2):187-193.
10. Sophia MM, Alagesan A, Ramchandran K. A Morphometric and Morphological Study of Mandibular lingula and its Clinical Significance. Int J Med Res Rev 2015; 3(2):141-148.
11. Ramachandran K, Ganesan D. A Morphometric study of the Pedicles of Lumbar Vertebrae. Int. J. of Medical & applied Sciences. 2015; 4 (1): 189-193.
12. Kalpana.R, Minnie Faith K. Design & Evaluation of Faculty development Workshop for Teaching Learning & Assessment using E- resources in an Indian Medical School. South East Asian Journal of Medical Education. Dec 2019;13(2):56-61.

## **NATIONAL**

1. Ramachandran K. A study on principal branches of coronary arteries in 100 hearts - Journal of Anatomical Society of India.2003; 52(2):137-140.
2. Sood M, Venkatesan V, Sivakumar M, Ramachandran K. Potter's syndrome with associated anomalies – Biomedicine. 2003; 23(3&4):12-16.
3. Vathsala V, kalpanaR. Anomalous musculature in front of arm & pectoral region - Anatomical Adjuncts, 2004; vol4, no.1, pp: 5-9.
4. Holla SJ, Ramachandran K .Gross anatomical and histological changes in unilateral chronic granular contracted kidney & correlation with its functional significance. Anatomical adjuncts. 2008;5 (2).

5. Venkatesan V, Rathnasamy, Ramachandran K .Digital Neural loops- A rare anatomical variation. Journal of Anatomical Society of India. 2008; 57(2): 155 – 157.
6. Anupriya A, Kalpana.R. Morphological & Histological Features of Human Foetal Thyroid Gland. IJSS.2016; 3 (10):136-140.
7. Kalpana Ramachandran, Thomas V Chacko, Janet Grant, Shital Bhandary. A Model for introducing Early Clinical Exposure within lectures through Innovative Interactive Clinical Anatomy Lectures (InICALs). The National Medical J of India. 2015; 28( 6) : 291-294.
8. Mahajan MV, Ramachandran K , Ganesan D A complete duplication of the right and a segmental duplication of the left great saphenous vein - a case report. NJCA. 2015; 4(2): 93-97.
9. Anupriya A, Kalpana R. Estimating the Height of an Individual from the Length of Ulna in Tamil Nadu Population and its Clinical Significance. Int J Sci Stud 2016;4(1):1-4.
10. Sophia MM, Kalpana R. Morphological and Histological Features of Human Fetal Thymus Gland. Int J Sci Stud. 2016;4(8):187-191.
11. Krishnamurthy JV, Kalpana R, Umadevi, Udayakumar S. Chronic Idiopathic Intestinal Multiple Pseudo Obstruction (CIIMPO).A case Report. NJCA. 2016; 5 (3): 165-168.
12. Ramachandran K, Vijayaraghavan VP. Video-based Clinical Anatomy Lectures for First Year Medical Students: A Novel Approach. Int J Sci Stud, 2017;5 (3) : 290-293.

13. Kalpana R, Parvathavarthine CP, Arunthathy. Horse shoe Kidney: a case report and review of its embryological, clinical & radiological significance. University Journal of Medicine & Medical Specialities. 2018;4 (4): 1-4.
14. Kalpana R, Parvathavarthine CP. Needs assessment study for Introduction of clinically oriented Anatomy sessions for 1st year Medical students. International journal of Scientific study. 2018; 6(4):1-4.
15. MV Mahajan, Kalpana R. Infraorbital foramen: A Morphometric analysis in dry skulls of adult Indian population with its clinical implications. Indian journal of Anatomy. Vol 7, No 5. 2018;5(4).
16. MV Mahajan, Kalpana R. A study of Students perception about E-Learning. Indian journal of Anatomy and Physiology. 2018;5(4) :501-507.
17. Kalpana R. Perception of First Year Medical Students on the use of Whatsapp as a Supplementary Learning Tool. Indian Journal of Anatomy & Surgery of Head, Neck & Brain, Aug 2018.
18. Kalpana R, Dinesh Kumar. A study on the Morphological variations of the Liver & its Clinical Significance. IP Indian journal of Anatomy & Surgery of head, Neck & Brain. 2019; 5 (4).
19. Kalpana. R. Morphometric analysis of Lower end of adult dry Femur in South Indian Population – a cross-sectional observational study and its clinical significance. Biomedicine, 2020 : 40(2): 128-133.
20. Kalpana R, Arunthathy G. Estimation of Gestational age using Foetal Kidney Length during second and third Trimester in South Indian population. Accepted for publication in Biomedicine, October 2020.
21. Perception of Medical Students About Online Learning In The COVID-19 Era. Awaiting publication in Biomedicine.

## **PAPERS, POSTERS PRESENTED IN CONFERENCES**

1. Presented a paper on “**Variations in the branching pattern of coronary arteries in 100 human hearts**” at Annual State Conference of Association of Anatomists, held at ALM PGI BMS , September 2003
2. Presented a paper on “**Agenesis of isthmus of thyroid gland & ectopic locations of inferior parathyroid gland & thymus** “at Annual State Conference of Association of Anatomists, held at ArupadaiVeedu Medical College, Pondicherry, September 2007.
3. Presented a paper on “**Anatomy teaching in a changing Medical Curriculum: Medical Students’ feedback on duration and emphasis of Gross Anatomy Teaching**” at Annual State Conference of Association of Anatomists, held at Sri Ramachandra Medical College, Chennai, Sept 2008.
4. Presented a poster on“**Innovative Interactive Clinical Anatomy lectures (InICALs) for first MBBS students**”, at the onsite session of FAIMER Fellowship, April 2013, at Coimbatore, India.
5. Presented a poster on “**Innovative Interactive Clinical Anatomy lectures (InICALs) for first MBBS students**”, at International Conference in Medical Education, conducted by TUFH in Thailand, Nov 2013
6. Oral Presentation on “**Innovative Interactive Clinical Anatomy lectures (InICALs) for first MBBS students**”, at National Conference of Society of Clinical Anatomists at Pondicherry in May 2014.

7. Presented Poster titled “**Early Clinical Exposure for I MBBS students: Interactive Video Based Clinical Anatomy Lectures**”, as a part of MCI Advance Course in Medical Education in March 2015.
8. Presented in Panel discussion on the topic “ **Achieving Excellence in Anatomy Education**” at National conference of Anatomists at CBE May 2015.
9. Presented Paper titled “ **Video Based Clinical Anatomy Lectures**”, at International Conference of Anatomy, Chennai , September 2016.
10. Presented in Panel discussion in CME on Cross Sectional Anatomy on the topic “ **Integration of Cross sectional anatomy in to MBBS Anatomy Curriculum**” at CME held at SRMC on 7th July 2017.
11. **Delivered** a Guest Lecture on “**History of Embalming**” at the Pre Conference Workshop on “Modern Embalming Techniques” at the 8<sup>th</sup>**International Conference of society of Clinical Anatomists** and was awarded a memento & certificate for contribution as a Resource Person on 7<sup>th</sup> February 2019 at Sri Ramachandra Medical College, Chennai.

### **WORKSHOPS CONDUCTED / ORGANIZED**

1. Conducted Basic course workshop in Medical Education technologies, between 26<sup>th</sup> and 28<sup>th</sup> July, 2012, Sep 23-25<sup>th</sup> 2014 & Nov 12-14 2014 , July 27-29<sup>th</sup> 2015 at **Sri Muthukumaran Medical College, Chennai** with an Observer nominated by MCI as Project Director & Co-ordinator: Dr. Kalpana. R, Professor & Head of Anatomy.
2. Conducted Workshop on "Teaching, Learning & Assessment using online Resources" on Feb 13th 2017 at **Sri Muthukumaran Medical College, Chennai**, with TN Medical Council credit points.

3. Conducted & was a Resource Person in Workshop on " E learning" on May 9th 2017 at **Sri Muthukumaran Medical College, Chennai**, with TN Medical Council credit points.
4. Conducted & was a Resource Person Revised Basic course workshop in Medical Education technologies, between 25<sup>th</sup> and 27<sup>th</sup> April 2017 at **Sri Muthukumaran Medical College, Chennai** with an Observer nominated by MCI as Project Director & Co-ordinator & Resource Person Dr. Kalpana. R, Professor & Head of Anatomy.
5. Conducted & was a Resource Person in " Curriculum Implementation Support Programme I ", between 25<sup>th</sup> and 27<sup>th</sup> April 2019 at **Sri Muthukumaran Medical College, Chennai** with an Observer nominated by MCI as Co-ordinator & Resource Person Dr. Kalpana. R, Professor & Head of Anatomy.
6. Organised and Conducted " **Online Curriculum Implementation Support Programme II** ", between 29<sup>th</sup> and 30<sup>th</sup> Sep 2020 at **Sri Muthukumaran Medical College, Chennai** with an Observer nominated by MCI as Co-ordinator & Professor & Head of Anatomy.

### **CME CONDUCTED/ORGANIZED**

1. Conducted **CME** on "**BODY DONATION, DECEASED ORGAN DONATION AND TRANSPLANTATION**" on Feb 5<sup>th</sup> 2015, Sri Muthukumaran Medical College Hospital & RI with 2 credit points from Tamilnadu Medical Council, Chennai.
2. Conducted **CME** on "**RECENT ADVANCES IN MANAGEMENT OF UROLOGICAL DISEASES - CORRELATION WITH SURGICAL ANATOMY**" at Sri Muthukumaran Medical College Hospital & RI on 14<sup>th</sup> March 2018, with 2 credit points from TN Medical Council.

3. **Conducted** CME on “**COMPETENCY BASED MEDICAL EDUCATION – AN OVERVIEW**” at Sri Muthukumaran Medical College Hospital &RI on 23<sup>rd</sup> January 2020, with 2 credit points from TN Medical Council.