

DEPARTMENT OF ANATOMY: AMCH  
PUBLICATION DETAILS  
FROM THE PERIOD OF 2009 TILL DATE

**1.Dr.N.Aruna**

**Professor &Head of Dept.**

**International papers published: 1**

- 1.Shape of Coronoid process of Mandible in South Indian population.  
R.sudha,ShantaChandrasekar,N.Aruna  
International Journal of current Research and Review.  
Vol 05 issue 10.Published on May 21, 2013.

**National papers published: 7**

1. An Academic Review of Conferences - Karnataka Chapter of Anatomists. Sayee Rajangam, Lydia Quadrilos, Aruna N, R N Kulkarni Anatomica Karnataka. 2009; 3(3): 86-103
2. Down Syndrome – psychiatric disorders. 2010. Aruna N, Sayee Rajangam. Disabilities and Impairments 24 (1): 47-52.
3. Variation in branching pattern of axillary artery and its clinical implications – A case report. 2010. Komala N, Aruna N. Anatomica Karnataka 4 (2): 67-70.
4. Partial gut rotation – A case report. 2011. Komala N, Aruna N. Anatomica Karnataka 5 (2): 47-50.
5. A study of lumbar pedicle size in South Indians. 2011. Aruna N. Rajeshwari T Anatomica Karnataka 5 (2): 91-97.
6. Comparative study of sera in cytogenetics: Aruna N., Amudha, Sayee Rajangam National Journal of Basic Medical Sciences. January (2) 2012
7. A communicating artery between axillary and radial artery - a case report  
Komala N, Aruna N National journal of Clinical Anatomists. 2012; 1(2): 102-105

**On going projects:**

- 1.Course of long thoracic nerve relative to the scapula.  
-Dr.N.Aruna, Dr.Sathish.

**Papers presented:**

- 1.Transmission of Weight through Lower Thoracic and Lumbar Vertebrae in Man

2. Oral facial digital syndrome - Type II (Mohr Syndrome) At 2nd Annual Conference of the Karnataka Chapter Of Anatomists, Belgaum, June 2000.
3. Ambiguous Genitalia
4. Chromosome Analysis in Mental Retardation, At National Annual Conference of ISHG, Hyderabad 2001.
5. Incidence of third trochanter in Femur.
6. Morphometry of the lingula of mandibles
7. Evaluation a team presentation. Staff members, Dept. of Anatomy, SJMC. At 3rd Annual Conference of the Karnataka Chapter Of Anatomists, Kolar, June 2001.
8. Mayer Rokitansky Kuster hauser Syndrome- Case Reports
9. Persistent Mullerian Ducts-Case Reports , At National Annual Conference of ISHG, Trivandrum, Feb 2002.
10. Mayer Rokitansky Kuster hauser Syndrome- Case Reports.
11. Persistent Mullerian Ducts-Case Reports At 4th Annual Conference of the Karnataka Chapter Of Anatomists, KIMS, Hubli June 2002.
12. Mayer Rokitansky Kuster hauser Syndrome and Associated Anomalies.
13. Down syndrome with Fragment X
14. Turner Mosaic presenting with BOH. At 49th National Annual Conference of Anatomical Society Of India, Manipal, Dec 2001.
15. A comparative study on the effects of physical and breathing (Pranayama) exercises on the immune status in Down syndrome adolescents. At 10th International Meeting on Molecular Biology of chromosome 21 & Down Syndrome, Barcelona, Spain, 25th to 29th September, 2002.
16. Reciprocal Translocation 2;4 and Counseling
17. Clouding Issues in Genetic Counseling. At 49th National Annual Conference of Anatomical Society Of India, MRMC, Gulbarga Dec 2002.
18. Robertsonian Translocation
19. X-Mosaicism
20. Genetic Screening in Special Schools
21. Ambiguous Genitalia Single Gene Disorders. At 5th Conference of Karnataka Chapter of Anatomists, VIMS, Bangalore. 7-8th June 2003.
22. Ambiguous genitalia, genetic etiology. At International Genetics Congress, Dubai, 9th to 11th Dec, 2003
23. Consanguinity and Genital Ambiguity.
24. Genetic Screening in Special Schools
25. Genetic referral
26. Comparative study of Sera in Cytogenetic Techniques
27. X-Mosaicism
28. A case of Balanced t(3;7) manifesting as delayed milestones. At National

- Annual Conference of ISHG, NIMHANS, Bangalore, Jan 2004.
29. Psychiatric disorders in Down Syndrome. At 8th World Congress on Down syndrome. Singapore, 14-18 April 2004.
  30. Bilateral Asymmetry in the Sacrum
  31. Morphometry of Human Canines in Sex determination
  32. Pedicle Size , Lumbar Spine.
  33. Psychiatric disorders in Down Syndrome.
  34. Chromosomal Basis and Counseling in Down Syndrome. At 6th Conference of Karnataka Chapter of Anatomists, BLDEA S, Sri B M Patil Medical College,Bijapur, July 2004 .
  35. Pedicle size - lumbar spine
  36. Consanguinity and Genetic Referral
  37. Bilateral Asymmetry in the Sacrum
  38. Pedicle Size , 1st Sacral Vertebrae
  39. Morphometry of Human Canines in Sex determination. At Annual National Conference of Anatomical Society of India, Dec 2004.
  40. 46,XY Sex Reversal - Embryological basis
  41. 46,XX/46,XY Chimerism , A case Report , At 7th Conference of Karnataka Chapter of Anatomists, R. V. dental College, Bangalore, May 2005.
  42. Applied aspects in Anthropometry, CME in Anthropometry, BMC, Bangalore
  43. Genetic counseling Workshop in Human genetics, SJMC, Bangalore
  44. Genetic counseling, case reports, 8th Conference of Karnataka Chapter of Anatomists, Navodaya Medical College Raichur, July 2006
  45. Axillary arch muscle, a case report, 9th Conference of Karnataka Chapter of Anatomists, JSS Medical College Mysore, May 2007.

## **2. Dr.K.Y.Manjunath:**

### **Professor**

**International papers published: -**

**National papers published: 2**

1.A morphological study of juncture tendinae of hand in adults and fetuses.

BUPalatty,RavendranathU,KYManjunath.

PJSR; Vol 7(1),pg12-16, Jan 2014.

2.Anatomical study of Extensor tendons of Medial four fingers in adult &foetus- A cadaveric study.

BUPalatty,RavendranathU,KYManjunath.

PJSR; Vol 8(1),pg1-13, Jan 2015.

### **3. Dr.N.Muthukumravel :**

#### **Professor**

#### **a). Awards received: 1**

1). Cooper's memorial best paper award in 26th Annual Conference of Association of Anatomists of Tamilnadu State, PONCON 2003 held at Aarupadai Veedu Medical College, Pondicherry on 13th & 14th Sep. 2003.

#### **b). Publications:**

#### **International papers published: 4**

1.Cytogenetic studies in infants with congenital malformations. Current Pediatric Research.2005.

2. Diffuse idiopathic skeletal hyperostosis. International journal of Anatomical sciences.2010.

3.Human calcaneal facets for the talus: patterns and clinical implications. Journal of clinical and diagnostic research.2011.

4.Acetabular profile and its correlation in South Indian population. Journal of International medical sciences academy.2011.

#### **National papers published: 3**

1. Objective structured assessment of dissection skills (OSADS) – a formative assessment tool. National journal of basic Medical sciences.2011.

2. Proximal femoral geometry in Indians and its clinical applications. Journal of Anatomical society of India .2011.

3. A study on occurrence of third trochanter in the femora in northern Tamil Nadu region. National Journal of Clinical Anatomy. 2015.

#### **On-going research project: 1**

1. Clinical implications of dimensions of maxillary sinuses – 3 papers accepted.

#### **c). Papers presented:**

1. Cytogenetic studies in infants with congenital malformations. 26<sup>th</sup> Annual Conference of Association of Anatomists of Tamil Nadu State, PONCON 2003 held at Pondicherry. [Received the best paper award].

#### **d).Conferences attended:**

1. 26th Annual Conference of Association of Anatomists of Tamil Nadu State, PONCON 2003 held at Pondicherry.

2. National conference of Anatomical Society of India, Belgaum 2009.

3. National conference of Anatomical Society of India, Pune 2010.
4. National conference of Anatomical Society of India, Indore 2011.
5. National conference of Society of Clinical Anatomists, Chennai 2012.
6. National conference of Society of Clinical Anatomists, Salem 2013.
7. National conference of Society of Clinical Anatomists, Pondicherry 2014.
8. National conference of Society of Clinical Anatomists, Coimbatore 2015.

#### **4. Dr.R.sudha**

##### **Associate professor**

##### **International papers published: 3**

1. Sexual dimorphism of bicondylar width of femora in south indian population.  
ShantaChandrasekar,R.Sudha.  
International Journal of current Research and Review.Vol 05, issue08. 2013.
2. Anatomical variations in the formation of pterion and asterion in south Indian population. R.Sudha,C.Sreedevi,M.Ezhilarasi.  
International Journal of current Research and Review.Vol 05 issue 09.2013.
3. Study of Morphological Variations in the Shape of Coronoid process of Mandible in South Indian population.  
R.Sudha,ShantaChandrasekar,N.Aruna.  
International Journal of current Research and Review.Vol 05 issue10. 2013.

##### **National papers published: 2**

- 1.Study of shape of placenta and its relation to placental weight in normal and complicated pregnancies.  
National journal of Basic Medical sciences.Published : Vol-II, Issue -4 April - June, 2012.
- 2.Study of Clavicle: length and curvatures in south indian population.  
National journal of Clinical Anatomy.Vol:3,Issue :4 oct 2014

##### **On going project: 1**

- 1.Study of foramen ovale in south Indian population.  
-Dr.R.Sudha.

##### **Papers presented : 1**

1. Morphometric study of placenta in normal and complicated pregnancies.  
National Conference of Anatomical Society,Belgaum.2009.

**5.Dr.B.Arunprasad**  
**Assistant Professor**

**On going project: 1**

1. Histological,histochemical and ultrastructural study of placenta of diabetic mothers.

**6.Dr.M.Ezhilarasi :**  
**Lecturer**

**International papers published: 1**

1. Anatomical variations in the formation of pterion and asterion in south Indian population. International Journal of current Research and Review.Vol 05 issue 09.Published on May 21, 2013

**7.Mrs.C.Sreedevi :**  
**Lecturer**

**International papers published: 1**

1. Anatomical variations in the formation of pterion and asterion in south Indian population. International Journal of current Research and Review.Vol 05 issue 09.Published on May 21, 2013

**8.Mr S.Boopathy :**  
**Lecturer**

**On going project: 1**

1. Anthrophometric analysis of knee joint in south Indian population.

**Ongoing projects:**

1. Course of long thoracic nerve relative to the scapula.  
Dr.N.Aruna, Dr.Sathish.
2. Clinical correlation of dimensions of maxillary sinus.  
Dr.N.Muthukumaravel
3. Histological, histochemical,and ultrastructural study of placenta in diabetic mothers.  
Dr.B.ArunPrasath.

4. Anthropometric analysis of knee joint in south Indian population -  
Mr.S.Boopathy.
5. Study of foramen ovale in south Indian population.  
Dr.R.Sudha.