




STAFF PROFILE

Department of **Anatomy**

Name	Dr . R . Muthusamy					
Designation	Professor & Head					
Date of Birth	16-04-1946					
DCI registration number	ANT00068					
Address	Prof. & Head, Department of Anatomy, S.R.M. Dental College, Ramapuram, Chennai – 600 089					
B.Sc. (Zoology)	College		V.H.N.S.N. College, Virudhunagar			
	University		Madras University			
	Year of passing		1968			
M.Sc. (Anatomy)	College		Madras Medical College, Madras			
	University		Madras University			
	Year of Passing		1972			
Additional degrees	Ph.D. (Madras University, 1984)					
Professional development s	Name of the Post	Institution	Period	Nature of Duty	Total UG Teaching Experience	Total PG Teaching and Research Experience
	Professor and Head, Dept. of Anatomy	S.R.M. Dental College, Ramapuram, Chennai- 89	09-08-2006 To Date	Teaching and Research	8 Years 8 month	8 Years 2 month
	Director	PG Institute of Basic Medical Sciences, University of Madras Taramani Campus,, Chennai. 600 113.	28-09-2002 To 27-09-2004	Administ ration, Teaching Anatomy to P.G. Students and Research	-----	2 Years
	Professor and Head,	PG Institute of Basic Medical Sciences, University of Madras	1-04-1991 To	Teaching Anatomy to P.G.	-----	15 years 3 months

	Dept. of Anatomy	Taramani Campus,, Chennai. 600 113.	30-06-2006	Students and Research		
	Reader and Head In charge, Dept. of Anatomy	PG Institute of Basic Medical Sciences, University of Madras Taramani Campus, Chennai. 600 113.	1-10-1987 To 30-03-1991	Teaching Anatomy to P.G. Students and Research	-----	3 Years 5 months
	Reader in Anatomy	PG Institute of Basic Medical Sciences, University of Madras, Taramani, Campus, Chennai. 600 113.	1-04-1985 To 30-09-.1987	Teaching Anatomy to P.G. Students and Research	-----	2 years 6 months
	Lecturer in Anatomy	Department of Anatomy PG Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai. 600 113	17-11-1976 To 31-3-1985	Teaching Anatomy to P.G. Students. And Research	-----	6 Years
	Assistant Professor in Anatomy	Sri Krishna Medical College, Muzaffarpur, Bihar.	1-1-1975 To 14-11-1976	Teaching Anatomy to MBBS Students	1 Year 11 months	----
	Tutor in Anatomy	Sri Krishna Medical College, Muzaffarpur, Bihar.	17-11-1972 To 31-12-1974	Teaching Anatomy to MBBS Students	2 Year 1 month	----

Publications

a) Research papers published in Referred Journals:

1. Manickam, S Hassan Mohammed, M. **Muthusamy R.** and Balaji, T.K. Effect of Vata Gajankusha Rasa in rat Sciatic nerve crush injury. International Ayurvedic Medical Journal. Vol.3; March 2015. P.267-272
2. Ravisankar, R.Omprakash, K.V., **Muthusamy, R.** Rameshkumar, R., Ravindran,R. and Sheeladevi, R. Behavioral and HJistological Observations after the Human Amniotic epithelial cells Transplantation in the 6 – Hydroxydopamine Induced Parkinsonim Disease Model inWister Albino Rats. International Journal Journal of Recent Trends inScience And Technology, 10(2), 378385, 2014.
3. Ramesh Kumar R, Kathiravan K, **Muthusamy R.**(2012). Bacopa monniera a Potent Neuroprotector against transient global cerebral ischemia induced Hippocampal damage and memory function. International journal of Anatomical sciences, 3(2), 26- 32.
4. Srinivasagam Rajasankar, Thamilarasan Manivasagam, Venkatachalam Sankar, Seppan Prakash, **Rathinasamy Muthusamy**, Arumugam Krishnamurti(2009). Withania somnifera root extract improves catecholomines and physiological abnormalities seen in a Parkinson's disease model mouse. Journal of Ethnopharmacology 125(2009)369-373.
- 5.Prakash, S. **Muthusamy, R.** , Kamakshi, K. (2004). Semen collection and semen analysis in bonnet monkey (Macaca radiate). Anatomical Adjuncts. 4(1) 41- 45.

6. Sankar, V. **Muthusamy, R.** (2003). Role of human amniotic epithelial cell transplantation in spinal cord injury repair research. *Neuroscience*, 118: 11-17.
7. Rafiudin Ahmed, M., Gopinath, D., Sabiha, H. Basha, **Muthusamy, R.** Jayakumar, R.. (2003). Differential expression of growth factors and inflammatory mediators during the early period of nerve regeneration in cell adhesive peptide incorporated collagen tubules. *Neuroscience Research*
8. Prakash, S. Kamakshi, K. **Muthusamy, R.** (2002). Spermatic granuloma in bonnet monkeys (An Ultrasonographic study). *Folia Veterinaria*, 46: 44 -48.
9. Krishnan, R.V., Sankar, V. **Muthusamy, R.** (2001) Recovery of locomotor function in adult paraplegic frogs by inductive lability in the distal isolated spinal cord neural network. *International Journal of Neuroscience*, 108: 43 – 54.
10. Krishnan, R.V. **Muthusamy, R.** Sankar, V. (2001) Spinal injury repair research: a new combination treatment strategy. *International Journal of Neurosciences*, 108: 201 -207.
11. Sankar, V., Prakash S., **Muthusamy, R.** (2001) Assessment of motor recovery after spinal cord injury in animals: Evaluation of simple behavior tests based on anatomical facts. *Anatomical Adjuncts*, 3 (1): 25 – 34.
12. Pretha, T.S. Sankar, V., **Muthusamy, R.** (2001). Efficacy of manual bladder expression in relieving urine retention after traumatic paraplegia in experimental animals. *Journal of Anatomical Society of India*. 49 (2): 25 -34
13. Sankar, V., Prakash, S., **Muthusamy, R.**, Kamakshi, K. (2000). Ulcerative colitis in bonnet monkeys. *Folia Veterinaria*, 44, 4: 175 – 178.
14. Sankar, V. , Prakash, S., **Muthusamy, R.**, Kamakshi, K. (2000). Dracunculiasis in South Indian bonnet monkey (*Macaca radiata*). *Primates*, 41: (1)81 - 92.
15. Suresh babu, R., Namasivayam, A., **Muthusamy, R.** (2000) Behavioural assessment of functional recovery after spinal cord hemi section in the bonnet monkey (*Macaca radiata*). *Journal of Neurological Sciences*. 178:136 -152.
16. Sankar, V., Namasivayam, A., **Muthusamy, R.** (1999). Data acquisition and analysis using conventional multimedia computer: A cost effect method for computerizing electrophysiological data. *Indian Journal of Physiology and Pharmacology*. 43 (3): 403-404.
17. **Muthusamy, R.**, Sheeladevi, R., Namasivayam, A., Sundarraj, T., Sundarraj A., Babakrishnan, K., Marimuthu, K.M., Govindarajulu, P. (1987). Heterospecific transplantation of human amniotic epithelial cells into the cerebellum of bonnet monkey, (*Macaca radiata*). *Neuroscience*, 22: Supplement. p. S. 265.
18. **Muthusamy, R.**, Krishnamurti, A. Anguli V.C. (1980). Hemogram of slender Loris *Loris tardigradus*: A preliminary communication. *Journal of Anatomical Society of India*. 29: 24 -28.
19. Krishnamurti, A., **Muthusamy, R.** (1982) Observations on the lateral geniculate nucleus of some primates. *Anatomical Adjuncts*. 1: 1-8.
20. Krishnamurti, A., **Muthusamy, R.** Kamakshi, K. (1980). The sub commissural organ in some primates. *Journal of Anatomical Society of India*. 30: 8 – 91.

b) Research papers published in non referred Journals.

1. Krishnamurti, A., **Muthusamy, R.** (1982) Observations on the lateral geniculate nucleus of some primates. *Anatomical Adjuncts*. 1: 1-8.

Papers / Posters/ Guest lecturers presented
ORATION AWARD LECTURES

1. **Dr.M.M.Cooper Oration Award in 2009** from The Association of Anatomist- Tamilnadu. At the Annual Conference of the Association of Anatomist- Tamilnadu ; held at Chettinadu Hospital and Research Institute, Kancheepuram on September 12th 2009.
2. **Dr. Sukhbir Prasad Jain Oration Award 2002** in Clinical anatomy from The Anatomical Society of India.

Scientific Paper presentation

“Age Determination (Forensic Odontology)”

at the 32nd Annual Conference of the Association of Anatomist- Tamilnadu ; held at Chettinadu Hospital and Research Institute, Kancheepuram on September 12th 2009.

“On the feasibility of Neural Transplantation in Brain of Bonnet monkey”

Academic meeting of The Academy of Medical Science , Rajah Muthiah Medical College, Annamalai University Chidambaran, 19 th November 2001.

“ Changes in the Cervical segment of the Spinal cord after middle cerebral artery occlusion in Macaca radiata”
at the 23rd Annual Conference of the Association of Anatomist –Tamilnadu held at Thanjavur Medical College, Thanjavur; on 1st November 2000.

“ Changes in the Hind limb muscles after Spinal cord transection at lower thoracic level in frog (Rana hexadactyla) “

at the 23rd Annual Conference of the Association of Anatomist –Tamilnadu held at Thanjavur Medical College, Thanjavur; on 1st November 2000.

“ Changes in the Spinal cord after traumatic paraplegia in frog Rana hexadactyla”

at the 23rd Annual Conference of the Association of Anatomist –Tamilnadu held at Thanjavur Medical College, Thanjavur; on 1st November 2000.

“ Nucleus Dentatus in Macaca radiata”

at the 23rd Annual Conference of the Association of Anatomist –Tamilnadu held at Thanjavur Medical College, Thanjavur; on 1st November 2000.

“Body donation programme”

at the 20th Annual Conference of the Association of Anatomist –Tamilnadu held at Christian Medical College, Vellore On 7th September 1997.

“Morphological Studies of the Abducent Nucleus of different Gestational ages of Human fetus”

at the 19th Annual Conference of the Association of Anatomist- Tamilnadu ; held at Thanjavur Medical College Thanjavur on 12th on 12th September 1996.

“ Transplantation of monkey embryonic cortical tissue into the brain of Bonnet monkey (Macaca radiate)”
at the 36th National Conference of the Anatomical Society of India held at Pt. J.N.M Medical College, Raipur (M.P.) on 28th December 1987.

“ Neural transplantation in the spinal cord of Bonnet monkey after experimental traumatic lesion. A preliminary report on the project in progress”
at the 35th National Conference of the Anatomical Society of India held at Jawaharlal Nehru Medical College, Aligarh Muslim University , Aligarh on 28th December 1986.

“Arterial supply to the brain in Slender loris”
At the 34th National Conference of the Anatomical Society of India held at Govt. Medical College, Srinagar, Kashmir, on 28th December 1985.