

Workshop, training undergone by faculty

“Basic course workshop in Medical education technologies” conducted by Medical Council of India on 31st Jan – 2nd Feb 2013 by **Dr.Roy Santosham**

“CT guided needle placement using free hand technique”, “CT guided pain management” and “Vertebroplasty How I do it Vertebroplasty (VS) kyphoplasty” in IACTI – Indian Academy of CT guided Interventions held at **Hotel ALOFI**, Chennai on **15th-17th March 2013** by **Dr.Roy Santosham**

“Ultrasound guided regional Anesthesia” workshop on 20th July 2014 jointly conducted by Department of Radiology & Anesthesiology, IRIA (TN & PY Chapter) and The Indian Academy of CT guided Interventions conducted at Sri Ramachandra University by **Dr Roy Santosham**

“Workshop on CT Guided Biopsies” How I do it in Ramachandra Advanced Radiology Education (RARE-2015) Held at Sri Ramachandra University on 18th February 2015 by **Dr.Roy Santosham**

“Workshop on Non Vascular intervention” in Ramachandra Advanced Radiology Education (RARE-2015) Held at Sri Ramachandra University on 18th February 2015 by **Dr.Roy Santosham**

Membership in committees etc

- Question paper setting
- Management of Departmental extra curricular activities
- Interdepartmental meetings
- Consultations
- Guest lectures
- Workshop Co-ordinators
- JCIA / NABH Quality Control Committee – Dr. Arunan, Dr. Gokulkrishnan, Mr. Paneerselvam, Mrs.Sheila Elangovan , Mr.R.Sridhar & Mrs.Sudha Pattan

List of publication

Publications from the Department of Radiology for the past five years in indexed journals :

Sl.No.	Name of the author(s)	Title of Publication	Title of Journal	Year of Journal	Volume.No.	Page No.
1	P.M.Venkata sai Rajendran Melani, A.chandrasekar,P.Rajendran and S.Ganesan.	The clinical utility of ultrasound histogram analysis in tissue characterization of structures in and around the shoulder joint	International Journal of Medical Sciences, ww.cabi.org www.connectjournals.com ISSN 0974 – 2654 Online ISSN : 0976-7932	2011	4(1& 2)	34 - 38
2	P.N.Vinoth, Betty Chacko,J. Julius xavier scott, Venkata sai	Refractory seizures with global developmental delay:	A rare case Indian journal of human genetics Indian society of human genetics ISSN 0971- 6866	2011	17 (3)	226 – 228
3	Aarthi Govindarajan, Bhawna Dev, Roy Santosham, Joseph Santhosh	Computed Tomography Diagnosis of Acute Appendicitis , - Pictorial Essay	Surgical Science	2011	2	109-116
4	A. Yalavarthy, A. Chandrasekharan, R. Rajeswaran, A. Raja	Atypical presentation of coarctation of aorta mimicking a spinal vascular malformation.	The Neuroradiology Journal	2011	24(5)	787-790
5	Uma devi	ACR case in point scimitar sacrum anterior sacral meningoceol	American college of radiology. Case in point	2011		Online
6	Shalinee Rao, Rajendran S, Surendran.P, Venkatasai P.M.,Prathiba	Granular cell tumor in inguinal region : A case of mistaken identity on cytology	Journal of cytology ISSN: 0970-9371	2012	29 (1)	60-62
7	Aarthi Govindarajan P.M. Venkata Sai, C.Anupama, S. Santhosh Joseph.	Post traumatic cavernosal artery pseudoaneurism presenting as right hip pain : An imaging evaluation.	Journal of clinical imaging science ISSN:- 2156 – 7514	2012	2 (1).	Online
8	Ranganathan R, Madanmohan S, Kesavan A, Baskar G, Krishnamoorthy Y R, Santosham R, Ponraju D, Rayala SK, Venkatraman G.	Towards development of patient-friendly drug-delivery systems for oncological applications.	Int J Nanomedicine	2012	7	1043-60
9	R Rajeswaran, Anupama Chandrasekharan, S. Joseph, Nanda Arvind, Thanka Johnson, Sanjeeva Reddy	Magnetic Resonance signal intensity measurements in the diagnosis of fetal Central Nervous System anomalies	Journal of Maternal- Fetal & Neonatal Medicine	2012	25 (6)	679-86

Sl.No.	Name of the author(s)	Title of Publication I	Title of Journal	Year of Journal	Volume.no	Page no
10	Uma Devi Murali Appavoo Reddy , Bhawna Dev , Roy Santosham	Internal Hernias: Surgeons Dilemma – Unravalled By Imaging	Indian Journal Of Surgery	2012	DOI: 10.1007/s1226 2-012-0620-7	Online
11	Lasya, Navin Gnanasekaran , Venkata sai	Dilated cardiomyopathy – An infrequent cause of post hepatic portal hypertension	Journal of Medical Ultrasound ISSN : 1550-9613	2012	20(1)	32-35
12	Rajani Gorantla , JSN Murthy, TR. Muralidharan, Rupesh Mandava, Bhawna dev, Harsha Chadaga, Rajeswaran, Santhosh Joseph	Diagnostic accuracy of 64 slice CT Coronary Angiography for evaluation of post CABG grafts in correlation with invasive angiography	Indian Heart journal	2012	64 (3)	254-260
13	N. Charumitra, Gokulakrishnan	International journal Poorly Differentiated Carcinoma In A Teratoma	National Journal	2012	I –Volume 3	pages 145, 146
14	Melani rajendran S, Venkata sai P.M	Study of Holoprosencephaly	International journal of Anatomic sciences	2013	4(1)	pages 29- 34
15	Ranjitha Sudanthiram , Dr.Rajeswaran Rangasami, Dr.Anupama Chandrasekharan, Dr.Sandhya	An unusual presentation of hemangiomas of the liver	Oncology, Gastroenterology an dHepatology Reports	2013	2(1)	32-34
16	Uma Devi , Bhawna Dev	Pictorial essay : Anatomical variation of paranasal sinuses on multidetector computed tomography – How does it help FESS surgeons ?	National journal The Indian Journal of radiology and imaging	2013	Volume 22	317 – 324
17	Uma devi , Rajeswaran R, Anupama C, Ravikumar A	Anomalous interposition of air cells between the middle and inner ear	Indian Journal of otolaryngology & head and neck surgery	2013	65 (1)	76-79
18	K.Vijaykumar, V.Shankar, Roy Santosham	Assessment of swallowing and its disorders. A dynamic MRI study	International European Journal of Radiology	2013	journal Volume 82 Issue 2	Pages 215 – 210
19	D.Lakshmi, Roy Santosham , H.Ranganathan	Anfis in the characterization of fibrosis anf carcinoma using lung CT images	Indian Journal Computer science and Enginerring	2013	Volume 4 No 4, ISSN 0976- 5166	Pages 317- 323
20	Rajoo Ramachandran , Prabhu Radhan, Subramanian Illanchezhian, Shubha veppur Mohan, Miteshkumar	MDCT in diagnosis of uncommon fistulous complications of Severe pancreatitis pictorial essay	Journal of surgical sciences scientific research, surgical science	2014	Volume 5	Pages 237- 241

SI.No.	Name of the author(s)	Title of Publication	Title of Journal	Year of Journal	Volume.no	Page no
21	Rajoo Ramachandran , Prabhu Radhan, Roy Santosham, Swaminathan Rajendiran	A Rare Case of primary Malignant pericardial Mesothelioma	Journal of clinical Imaging science	2014	Volume 4, Issue 3	page 1-4
22	Praveen Kumar Vasantraj , Rajoo Ramachandran, Kumaresh Athiyappan, Anupama Chandrasekharan, Cunnigaiper Dhanasekaran Narayanan	Imaging in Double gall bladder with acute cholecystitis	A rare entity in surgical science	2014	Volume 5	Pages 273 – 273
23	Rupesh Mandava . Rajani Gorantla, Harsha Chadaga, Ramya Ramakrishnan, Roy Santosham	CT Diagnosis of sigmoid mesocolon internal hernia	Medical Pulse – International Medical Journal	2014	Volume 1, Issue 9	Page 548 - 550
24	Sai Kiran pendem , Rajeswaran Rangasami, Ravi Kumar Arunachalam, Venkata Sai pulivadula Mohanarangam, Paarthipan Natarajan	Original Article- HRCT correlation with Round Window identification during Cochlear Implantation in Children	Journal of Clinical Imaging Science	2014	Volume 4 Issue 4	Page 1-6
25	Ramesh Babu, Vinu Gopinath, Venkata Sai	Voiding urosonography: Contrast-enhanced ultrasound cystography to diagnose vesico-ureteric reflux	Journal of Indian Association on Pediatric surgeons	2015	Volume 20 Issue 1	pages 40 - 41
26	Navin Gnanasekaran, Siddharth Saravanan , Iasya Thambidural, P.P.M.Venkata Sai T.V.Padmanabhan	Intraoral Doppler Sonography in edentulous patients	Oral Radiology	2015	Volume 31 Issue 1	Pages 65-71
27	Athiyappan Kumaresh , Ramachandran Rajoo, Sellappan Rajamanickam Babu Subramanian Illanchezhian	Role of imaging in congenital extrahepatic portosystemic shunt-a rare entity in clinical practice	Medpulse- International Medical Journal	2015		
28	Rajoo Ramachandran , Sellappan Rajamanickam Babu, Subramanian Illanchezhian, Prabhu Radhan Radhakrishnan	Role of Imaging and Cytogenetics in Evaluation of DiGeorge Syndrome – A Rare entity in Clinical practice	Journal of Clinical Imaging Science	2015	Volume 5	Page No. 1-4
29	Joe Joseph, Gokulakrishnan Periakaruppan, Arun B Chitharanjan,	Assessment of thickness of the temporalis muscle in orthodontic patients with various growth pattern using ultrasound imaging system	International Journal of Recent Trends in Sciences and Technology	2015	Volume 14 Issue 2	Page No. 377 -380
30	Gokulakrishnan Periakaruppan , Joe Joseph, P M Venkata Sai, Arun B Chitharanjan P M Venkata Sai	Comparative study between various growth pattern of masseter muscles using ultrasound imaging system	International Medical Journal	2015	Volume2 Issue 2	Page No. 83-86

Sl.No.	Name of the author(s)	Title of Publication	Title of Journal	Year of Journal	Volume no	Page no
31	Babu Elangovan, Gokulakrishnan Periakaruppan, Senthil Anand, Shankar Narayanan, Sreenivasan Karuparthi	Gastric inflammatory myofibroblastic tumour in an adult – a rare manifestation	International Medical Journal	2015	Volume 2 Issue 1	Page No. 10-12
32	Suvarna Latha, P.M. Venkata Sai, R.K. Bagadi	Ultrasound guided Saline Hydrostatic reduction: A Non-surgical procedure for the Management of Intussusception in children	Open Access Library Journal	2014	Volume 1	Page No. 1-7
33	Rupesh Mandava, divya Ganesan, Rajeswaran Rangaswami, Venkata Sai, Radhakrishnan	An unusual variant of klippel – Trenaunay syndrome	International Surgery Journal	2015	Volume 2 Issue 2	Page No 278-280
34	Sandeep Botcha, Rajeswaran Rangasami, Thanka Johnson, Babu Sellappan Rajamanickam	Multidetector CT findings of pancreatic neoplasms with histopathological correlation a pictorial essay	International Surgery Journal	2015	Volume 2 Issue 2	Page no 141 - 146
35	Damodar Rout, Geetha Sharmi K.M., Rajeswaran R	Radiation Induced cavernous angioma in an adult	Neurology Indian	2014	Volume 62 Issue 5	
36	Ramesh Babu, Vishek Rajendran Rathish, Venkata sai	Functional outcomes of early versus delayed pyeloplasty in prenatally diagnosed pelvi-ureteric junction obstruction	Journal of Paediatric Urology	(2015)11	Volume	63,e1 – 63.e5
37	Karthik Kanagaraj, Safa Abdul Syed Basheerudeen, Tamizh Selvan G, Jose M.T. Annalakshmi Ozhimuthu Pannerselvam, Sudha Pattan	Assessment of dose and DNA damages in individuals exposed to low dose and low dose rate ionizing radiations during computed tomography imaging		2015		1-6
38	Chelli N. Devi, Anupama Chandrasekharan , V.K.Sundararaman, Zachariah C. Alex	Neonatal brain MRI segmentation : A review	Computers in Biology and Medicine	2015	Volume 64	Pages 163-178
39	Athiyappan Kumaresh , Mitesh Kumar, Bhawna Dev, Rajani Gorantla, PM Venkata Sai, Vijayalakshmi Thanasekaran	Back to Basics – “Must Know’ classical signs in Thoracic Radiology	Journal of clinical Imaging sciences	2015	10.4103/2156 – 7514.161977	Pages 10
40	Prabhu Radhan , Ilanchezian subramaniam, Haree Shankar Meganathan, Rajoo Ramachandran, Prithiviraj Periasamy Varadaraju, Ralph Jeffrey	Spectrum of uncommon enhancing anterior mediastinal masses	Medpulse – International Medical Journal	2015	Volume 2 Issue 7	Pares 377-380
41	Lokesh Tahnikavelu, Prabhu Radhan , Roy Santhosham, Ilanchezian Subramanyam Venkata Sai	Assessment of right ventricular dysfunction in acute pulmonary thromboembolism by using various scoring system	Medpulse – International Medical Journal	2015	Volume 2 Issue 7	Pares 413-418

S.No.	Name of the author(s)	Title of Publication	Title of Journal	Year of Journal	Volume .no	Page no
42	Aditi R, Rupesh Mandava , Sathasivasubramanian S, Malarkodi T	Ultrasonographic Evaluation of Ameloblastoma – A case Series	International Journal of contemporary Medical Research	2015	Volume 2 Issue 4	Pages 865-869
43	Rupesh Mandava , Yamuna Jayasree, K Balaji singh, C D Narayanan, Kumaresh A, Ramesh, Babu Srinivasan, R Radhakrishnan, shanthy Vijayaragavan, Rajani Gorantla	CT Imaging findings in vascular compression syndromes in abdomen and pelvis	International Journal of Recent trends in sciences & Technology	2015	Volume 16 Issue 2	Pages 404-411
44	Kameswari Padmanabhan, Rajoo Ramachandran , Prabhu Radhan Radhakrishnan, Periasamy Varadaraju Prithiviraj	Von Meyenburg's complexes: the need for timely diagnosis	International Surgery Journal	2015	Volume 2, Issue 4	Pages 686-688
45	Rajani Gorantla, Bhawna Dev , Leena Dennis Joseph, Priya Masilamani, Rupesh Mandava	Mucinous carcinoma in young female mimicking as a phyllodes tumour imaging and pathological correlation : a case report	International surgery Journal	2015	Volume 2, Issue 3	Pages 418 - 420
46	Kavitha Subramanian, Rajeswaran , Rangasami , Radhika Ramesh and chithra Andrew	Role of MRI in detecting Cerebral Anomalies and Cerebral hypoperfusion in surviving Twin after the C0 Twin Demise of Monochorionic Twin Pregnancy	British Journal of Medicine & Medical Research	2015	P Volume 12(1)	Pages 1-4
47	Yamuna Jayasree, Rajeswaran Rangasami , Prabhu Radhan and Usha Rani	Pseudo Meig's Syndrome: An Unusual Presentation	British Journal of Medicine & Medical Research	2015	Volume 11(12)	Pages 1-4
48	Rupesh Mandava , Kavitha Subramanian, Satha siva Subramanian, P.M.Venkata sai	Role of high frequency ultrasound in evaluation of parotid gland pathologies	MedPulse – International Medical Journal	2015	Volume 2, Issue 10	Pages 659-663
49	Sivakumar.r*1. meenakshisundaram.u ² , Shankar.V3, Arun Maiya 4, Rajeswaran.R⁵	The Influence of cerebral infarct location and volume on motor and functional recovery after stroke a narrative review	International Journal of Physiotherapy	2015	Volume 3 (2)	Page 966 -970

			and Research			
50	Sai Kiran Pendem ^{1*} , Rajeswaran Rangasami ² , Arunchalam Ravi Kumar ³ , Venkata Sai P M ⁴ , Paarthipan Natarajan ⁵	Preoperative HRCT temporal bone measurement useful for cochlear implantation in children, correlative between pre-op HRCT and surgical measurement	International Journal of recent trends in Science and Technology	2015	Volume 14(2)	Page 460-464
S.No.	Name of the author(s)	Title of Publication	Title of Journal	Year of Journal	Volume No.	Page No.
51	V.V.Vaishnaathi, Rajeswaran Rangasami, Sudarshan suresh ¹ , Indrani suresh ¹	Fetal Hemimegalencephaly	International Neurology India	2015	Volume 63 (4)	Page 636 - 637
52	Janani K raman ¹ , Prabhu Radhan ² , Roy Santosham ³ , Venkata Sai ⁴	A MDCT study of the incidence of various acute aortic pathologies in South Indian population	International Journal of Recent Trends in Science and Technology	2016	18(1)	Pages 136-138
53	Kavitha Subramanian ¹ , Rajoo Ramachandran ¹ , Anupama Chandrasekharan ¹ , Rajeswaran Rangasami ¹ , Venkata Sai P.M. ¹ Santhosh Joseph ²	Imaging in benign and malignant mass lesions of the tongue	International Journal of advances in Medicine	2016	3(1)	Pages 57 – 62
54	Damodar Rout, Geetha Sharmi K.M., Rajeswaran Rangasami ¹ . Preeti Priyadarshini ¹ , Srinivas Rangan, Ravi Kumar Arunachalam ²	A primary intrapetrous osteolytic meningioma in a child: A rare report and review of literature	Internal Journal of Neurology India	2016	64 (2)	Page 338 -340
55	R.Gomalavali ¹ , S.Muttan ¹ , P.M.Venatasai ²	Determination of Dice coefficient of diseased Renal Images	Internal Journal of IOSR Journal of Electronics and Communication	2016	11 (1)	Pages 27-44

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56	Bhaskar Raj ¹ , Gopinath Menon, Jeyaanth P V ³ , P M Venkata Sai ⁴	Developmental dysplasia of hip – Snomographic findings	Internal Journal of Recent Trends in Science and Technol ogy	2016	18(2)	Pages 354 - 357
57	P.M.Venkata Sai, Bhaskar Raj, Jeyaanth P.V.	Role of Ultrasound in Evaluation of Ankle joint	Indian Journal of Researc h	2016	5 (3)	Pages 78-80
55	Shereen Chidhara, Rajeswaran Rangasami , Anupama Chandrasekharan	Magnetic resonance imaging and magnetic resonance spectroscopy in salmonella meningoencephalitis	Journal of Pediatric Neurosci ences	2016	11	88-89