

Dr. B. Sivasubramanian



CURRENT POSITION

Consultant Radiologist & MD
Hi-Tech Scan Centre, Coimbatore

PREVIOUS POSITIONS

Associate Professor of Radiology, PSG Medical College, Coimbatore
Consultant Radiologist, Sri Ramakrishna Hospital, Coimbatore

OFFICIAL ADDRESS

Hi-Tech Scan Centre
83/83-1, Valluvar Street
Sivanandha Colony
Coimbatore, Tamil Nadu, India

ACADEMIC DETAILS

Schooling:

Carmel Garden Matriculation Higher Secondary School, Coimbatore – up to 1985.

Undergraduate:

MBBS - Coimbatore Medical College, Coimbatore (1985-1991).

Postgraduate:

DNB (Radiodiagnosis) – LTM Medical College & General Hospital, University of Bombay, 1996.

MD (Radiodiagnosis) – LTM Medical College & General Hospital, University of Bombay, 1996.

Fellowships:

- Visiting MRI Fellowship Programme, University of Illinois, Chicago, USA (2000)
- Fetal Medicine Fellowship, King's College, London, UK (2017)

JOURNAL PUBLICATIONS

1. High Resolution CT scan findings in Traumatic Facial Palsy. Bombay Hospital Journal 1995; 37:81-85
2. The Role of Computed Tomography in the evaluation of patients with spontaneous intracerebral haematomas. Bombay Hospital Journal 1995; 37:501-503..
3. The Twin Peak Sign - A Reliable method of differentiating Dichorionic and Monochorionic pregnancies. The Indian Journal of Radiology and Imaging 1996; 6:85-86.
4. Mediastinal Lymphadenopathy presenting as an isolated manifestation in Adult Pulmonary Tuberculosis - Diagnosis & evaluation by computed tomography. Bombay Hospital Journal 1996; 38:854-857.
5. Neurocysticercosis - a treatable cause of epileptiform convulsions. Bombay Hospital Journal 1996; 38 : 829-831.
6. Double contrast CT Orthrography in recurrent dislocations of the Shoulder. Asian Oceanian Journal of Radiology 1996; 36-37.
7. The prognostic value of Computed Tomography in patients with spontaneous intracerebral haemotoma. Asian Oceanian Journal of Radiology 1996; 36-37.
8. CT in focal renal replacement lipomatosis. The Indian Journal of Radiology & Imaging 1997; 7: 218-219.
9. Soft tissue attenuation in middle ear on HRCT:Pictorial review. Indian journal of radiology and imaging / November 2012/vol22/issue 4
10. High resolution susceptibility – weighted imaging of clots in cerebral venous thrombosis – Neuroradiology / July 12th 2022
11. Detection of cerebral cortical vein thrombosis with high resolution susceptibility weighted imaging – A comparison with MR venography and standard MR sequences - Diagnostic neuroradiology – Jan 23rd 2023.

PRESENTATIONS & PROFFERED PAPERS

1. Chest CT Scan in patients with pyrexia of unknown origin. All India Congress of Radiology and Imaging, Jan 1995, Bombay.
2. Correlation of volume of intracerebral bleed with patients prognosis. All India Congress of Radiology and Imaging, Jan 1995, Bombay.
3. 3-D CT in Craniosynostosis - Poster presentation. All India Congress of Radiology and Imaging, Jan 1995, Bombay.
4. Radiological evaluation of proptosis. CME programme on Ophthalmology, October 1998, Coimbatore
5. HRCT of Lung. CME programme on Radiology, July 1998, Coimbatore.
6. Role of CT Scan in evaluation of unilateral proptosis, State Radiological Conference (Tamilnadu & Pondicherry Chapter) December '98, Kodaikanal
7. Temporal Bone Imaging, CME programme on Otorhinolaryngology, January 1999, Pollachi.
8. Imaging of orbit, Ophthalmology conference , Salem, July 2002.
9. CT imaging of paranasal sinuses, ENSICON- 2003, Pollachi, Coimbatore.
10. HRCT of Temporal bone, 10th state annual conference of ENT surgeons-2006 , Ooty.

11. Middle ear disease – imaging with CT , IRIA TN & PY state chapter meet,2008, Coimbatore
12. Imaging in Acute abdomen, MIMS conference 2009 Coimbatore.
13. Musculoskeletal ultrasound - practical hands on Training course- February 2009 – Coimbatore.
14. Musculoskeletal imaging review – MRI and Ultrasound – November 2008 – Coimbatore.
15. Stress MRI, Coimbatore orthopedic society, November 2009- Coimbatore
16. Temporal bone anatomy - imaging anatomy – Interactive review course February 2010 – Coimbatore.
17. Paranasal sinuses anatomy - imaging anatomy – Interactive review course February 2010 – Coimbatore
18. Abdomen anatomy - imaging anatomy – Interactive review course February 2010 – Coimbatore
19. Abdominal pain – subtle CT findings which helps in the diagnosis. 4th IRIA TN & PY state chapter conference, July 4th 2010, Coimbatore
20. Spine signs – international spine MRI conference – 6th February 2011, Hotel Rathna residency, Coimbatore
21. Stress MRI in lumbar spine - international spine MRI conference – 6th February 2011, Hotel Rathna residency, Coimbatore
22. CT Urography – TARGET 2011- 6th November 2011, MMM , Chennai
23. USG and CT in acute abdomen – international course on advanced GIT imaging – 5th February 2012, hotel fortune park aruna ,Chennai
24. 24.. GIT imaging- Right imaging protocol, 11th march 2012, MEDINDIA conference, Coimbatore.
25. CT imaging of Temporal bone, ENT department, PSG medical college, 29th June 2012 – Coimbatore.
26. Clinical application of CT scan, IMA Nilgiris, 8th July 2012, Ooty.
27. Soft tissue abnormality within middle ear on CT scan- How to approach? , National IRIA conference, Hyderabad , Jan 2012
28. Head and neck radiology . Interactive session , QUAESTIO ENT 2013, Coimbatore.
29. CT brain: overlooked areas and Missed findings, International Neuroimaging conference , June 30th 2013, Coimbatore
30. HRCT lung – Interesting cases, CME on chest diseases, 22nd June 2013, Coimbatore
31. What are the subtle diagnoses that can be missed on CT: Limitations Of CT brain: EMPOWER 2013, Sept 8th Stanley medical college , Chennai
32. Ultrasound / CT abdomen: RUQ ,LUQ,RIF,LIF pain- what USG can diagnose and miss; where CT is better?. EMPOWER 2013, Sept 8th Stanley medical college, Chennai
33. Normal variants in CT paranasal sinuses- what need to be conveyed to the surgeons?. National IRIA conference , Hyderabad, Jan 2013.
34. CT Cisternography in CSF Rhinorrhea: experience at Private Imaging Centre. State IRIA conference , Vellore , Dec 2013
35. Inner ear malformations – Pictorial review. State IRIA conference, Vellore , Dec 2013

36. Pictorial review (MRI) of uncommon masses at female pelvis. State IRIA conference Vellore , Dec 2013
37. Imaging in Oncology, Krishna Medical College of Engineering, April 2014, Coimbatore.
38. Image interpretation session – QUAESTIO ENT, PSG Medical College, Jan 2014, Coimbatore.
39. Recent trends in stroke rehabilitation, Relevant facts in neuro – radiology, RVS College of physiotherapy, December 5th and 6th 2014, Coimbatore.
40. Pictorial review of external auditory canal lesions, state IRIA 2014, December 19th, Chennai.
41. Association of Spontaneous CSF leak and Idiopathic intracranial hypertension in patients referred to private imaging centre for evaluation of CSF rhinorrhea, state IRIA 2014, December 19th, Chennai.
42. Pictorial review: T2 high signal lesion at spinal cord – approach and differential Diagnosis, state IRIA 2014, December 19th, Chennai.
43. Imaging of middle ear soft tissue, 68th Annual conference of Indian Radiological and Imaging Association – 29th, 30th, 31st January and 1st February 2015, Kochi.
44. QUAESTIO ENT 2015 – Radiology quiz , 26th January 2015, Coimbatore.
45. Imaging in external ear pathologies – A Radiological review . Head and Neck imaging - An update ,15th February 2015, Mysore
46. CT sinuses anatomy – variants and patterns of sinusitis, Head and Neck imaging – An update, 15th February 2015, Mysore.
47. ENT temporal bone imaging, 4th March 2018 – Coimbatore.
48. 11 – 13 weeks scan - Current guidelines, 18th march 2018 – Coimbatore.
49. Paranasal sinuses imaging , 8th April 2018 – Coimbatore.
50. Second Trimester – Basic and detailed anomaly scan and significance of soft markers, Fetal echocardiography – Basic and current guidelines. 3. Common fetal anomalies – 06th May 2018 – Coimbatore.
51. Third trimester scan - Current guidelines. Obstetric Doppler / FGR / SGA / Stage based management protocol – September 23rd 2018 – Coimbatore.
52. Current concepts in Prenatal screening and interpretation (NT scan, Double marker, Quadruple marker, PLGF) – 22nd May 2022 – Coimbatore
53. Role of ultrasound scan and chest x-ray for general practitioners – 19th march 2023 – Coimbatore
54. CME program – interpretation of chest radiograph, role of ultrasound in fever patients – 31st march 2023 – Coimbatore.

ORGANISING SECRETARY ROLES

1. CRISP Conferences / Courses in Coimbatore (2008-2013) – Conducts two annual conferences for radiology residents and consultants.
2. Joint Organising Secretary – State IRIA Conference, Coimbatore (December 2012).
3. Joint Organising Secretary – IREP Conference, Coimbatore (26-27 September 2015).

INTERNATIONAL PRESENTATIONS

1. HRCT of Temporal Bone, CME Programme at MITC, 27th December '98, Nairobi, Kenya.
2. HRCT of Diffuse Lung Disease, CME Programme at MITC, 27th December '98, Nairobi, Kenya.
3. Evaluation of proptosis by CT scan, CME programme at MITC, 4th January '99, Nairobi, Kenya.

RESEARCH

1. Colorflow Imaging and Greyscale Real-Time Ultrasound Evaluation of Thyroid Pathologies – MD Dissertation, University of Bombay (Guide: Prof. Mukund S. Joshi).
2. Mediastinal Lymphadenopathy presenting as an isolated manifestation in Adult Pulmonary Tuberculosis – Diagnosis and evaluation by CT Scan.

AWARDS

1. Winner of “Jewel of Carmel” award (2010) – Presented by the Collector of Coimbatore, Dr. Umanath, for excellence in the field of radiology.

PROFESSIONAL MEMBERSHIPS

- Member, Radiological Society of North America (RSNA)
- Life Member, Indian Radiological and Imaging Association (IRIA)
- Member, Indian Medical Association (IMA)

POSITIONS HELD IN RADIOLOGY SOCIETIES

- Secretary – Coimbatore Radiological Association (2006-2007)
- Central Council Member – State IRIA (2011-2012)
- Executive Council Member – State IRIA (2012-2013)