## Brief CV of Dr Srinivas Lakshmivenkateshiah

Contact details

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Qualifications:	MBBS, DNB (Paediatrics), FNB (Paed cardiology),
	Fellow Cardiology, Children's Hospital Westmead,
	Sydney, Australia. FPICS USA
Affiliations	Fellowship in Paediatric electrophysiology,
	Children's Hospital Westmead, Sydney, Australia
	Fellow PICS (Pediatric and Congenital
	Interventional Cardiovascular Society)
Present position:	Consultant Interventional Paediatric Cardiologist
	Department of Paediatric Cardiology
	Jupiter Hospital, Thane, Maharashtra, India

https://www.jupiterhospital.com/centre-for-paediatrics/subspeciality/paediatriccardiology

**Previous positions held**: Training and staff positions in premier organizations like *Amrita Institute of Medical Sciences*, Kerala, *Sri Sathya Sai Institute of Cardiology*, White field, Bangalore, *Children's Hospital at Westmead*, Sydney, Australia and as a consultant paediatric cardiologist in *Seven Hills Hospital*, Mumbai and *Fortis Hospital*, Jaipur.

Cardiac intervention experience: I Have experience of performing more than 2000 cardiac interventions so far. Have performed several unique/challenging interventions for first time in India including device closure of Abernathy malformation, PDA device closure in a 780 grams baby, First use of Konar-MF device for VSD closure in an infant

weighing 3.4kg and Permanent pacemaker implantation (epicardial) in a baby 15 minutes after birth.

**Special interest**: Paediatric and neonatal cardiac interventions, advanced cardiovascular imaging including 3D echo for congenital heart disease, Fetal echocardiogram, Cardiac CT and MRI, and Paediatric electrophysiology.

## **Publications**:

- 1. Several international and national journals
- 2. Echocardiogram DVD on congenital heart defects for training purpose
- Book publication: Multisystem Inflammatory syndrome in children. Case based reviews. Sudhir Sane, Paramanand Andankar, Bhavesh Mithiya, L Srinivas, Vijay Vishwanathan. Trulife media (A Div of Kothari medical). ISBN-10: 938398970X. ISBN-13: 978-9383989706

## Achievements and awards:

1	AV Gandhi award for excellence in Cardiology- Gold medal with citation	2009
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- 2 Young investigator of the year 10<sup>th</sup> Annual Conference of PCSI 2008
- 3 Best Poster award in intervention category- The 5<sup>th</sup> Congress of Asia Pacific 2014 Paediatric Cardiac Society
- 4 Best intervention case award- Asia Pacific Cardiac intervention Symposium- 2013 Seoul, South Korea- Travel award and prize
- 5 Best paper presented award- Innovative technology in Pediatric Cardiac 2008 intervention 10<sup>th</sup> Annual Conference of PCSI
- 6 Most challenging intervention award- ACT Chennai 2015

## **PUBLICATIONS**:

- 1. **Transcatheter coil closure of large patent ductus arteriosus in small preterm infants.** Edwin Francis, Anil Kumar Singhi, <u>Srinivas Lakshmivenkateshiah</u>, Raman Krishna Kumar. J. Am. Coll. Cardiol. Intv. 2010;3;550-555
- 2. Mechanism of tricuspid regurgitation in corrected transposition of great arteries. Anil K Singhi; <u>Srinivas Lakshmivenkateshiah</u>, Balu Vaidyanathan; Raman Krishna Kumar. J Echocardiogr DOI 10.1007/s12574-010-0048-7
- 3. **AIMS echo DVD on advanced congenital echocardiography-** Srinivas Lakshmivenkatehsiah, Balu Vaidyanathan, Duminda Samarasinge, R. Krishna kumar

- 4. Decline in arterial pO2 after exercise can help stratify patients with large atrial septal defect and pulmonary hypertension. <u>Srinivas. L</u>, Anil kumar singhi, KR Sundaram, R. Krishna Kumar. *Ann Pediatr Card 2008; 1(2): 167*
- 5. Prostaglandin for ductal patency; What paediatricians need to know Lakshmivenkateshiah Srinivas, Vishal Changela, R. Krishna Kumar: *PCSI news letter:* 2007
- Vein of Galen arteriovenous malformation- clues from echocardiography. <u>Lakshmivenkateshiah Srinivas</u>, Vishal Changela, Raman Krishna kumar; *Indian Heart J 2008; 60: 349–351*
- 7. Case Studies of Congenital Heart Disease with Pulmonary Hypertension: Atrial Septal Defect. <u>Srinivas Lakshmivenkateshiah</u>, Kumar RK, *PVRI review*, 2009,1:183-187
- Decline in arterial partial pressure of oxygen after exercise: A surrogate marker of pulmonary vascular obstructive disease in patients with atrial septal defect and severe pulmonary hypertension. <u>Srinivas L</u>, Singhi A, Kumar RK, *Cardiol Young*, 2011 Jun; 21(3): 292-8 doi: 10.1017/S1047951110001988. Epub 2011 Jan 27. PMID: 21269539.
- Multisystem Inflammatory Syndrome in Children With COVID-19 in Mumbai, India. Shreepal Jain, Supratim Sen, <u>Srinivas Lakshmivenkateshiah</u>, Indian Pediatr 2020;57:1015-1019
- Complex Congenital Heart Disease: Echocardiographic Evaluation. Lakshmivenkateshiah S, Singh A, Bachhav N. J Indian Acad Echocardiogr Cardiovasc Imaging 2020;4:370-7
- 11. Role of cardiac magnetic resonance imaging in assessment of cardiovascular abnormalities in patients with coronavirus disease 2019: Our experience and review of literature. Chudgar PD, Burkule NJ, Lakshmivenkateshiah S, Kamat NV. JIndian Acad Echocardiogr Cardiovasc Imaging 2021;5:150-7.
- 12. Transcatheter closure of congenital portosystemic shunts A multicenter experience. Ann Pediatr Card Koneti NR, Bakhru S, Jayranganath M, Kappanayil M, Bobhate P, Srinivas L, et al. 2022;15:114-20.