

## **CV: Prof Sriram Sampath**

Dr. Sriram Sampath.  
Professor & Head of Department.  
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### **Personal Information**

Marital Status: Married Nationality: Indian  
Date of birth: 16 December 1958

### **Summary of Qualifications**

1975 – 1981.MBBS. Christian Medical College, Vellore, India  
1982 – 1985. MD (Gen Med). Christian Medical College, Vellore, India.

### **Professional Experience:**

- a) February 2019 onwards: Professor, Dept of Critical Care Medicine, St John's Medical College & Hospital, Bangalore-India.
- b) July 2011- December 2018: Professor & Head of Department. Dept of Critical Care Medicine, St John's Medical College & Hospital, Bangalore-India.
- c) July 2006-2011: Associate Professor & In charge, Intensive Care Unit, St John's Medical College & Hospital, Bangalore, India.
- d) May 2005-May 2006: Consultant, Intensive Care Unit, Alice Springs Hospital, Australia.
- e) July 2004-May 2005: Associate Professor of Medicine and in-charge Medical Intensive Care unit, St John's Medical college and Hospital, Bangalore, India.
- f) 2003 – 2004: Assistant Professor of Medicine and in-charge Medical intensive Care unit, St john's medical College and Hospital, Bangalore, India
- g) 2001 – 2003: Registrar, Senior Registrar. Intensive Care Unit, The Queen Elizabeth Hospital, Adelaide, Australia
- h) 1999 – 2001: Assistant Professor of Medicine and in-charge Medical Intensive Care unit, St John's medical College and Hospital, Bangalore, India
- i) 1996 – 1999: Lecture in Medicine in Medical Intensive Care Unit, St John's Medical College and Hospital, Bangalore, India

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- j) 1986 –1995: Consulting Physician in Lutheran Hospital Ambur, RIHP Hospital Ammathi and Chamraj Hospital Nilgiris, India.

### **Residencies:**

- a) 1985: Senior resident, department of neurology, Christian Medical College Vellore, India.
- b) 1986 Senior Resident, Department of Neurology, National Institute of Mental health and Neurosciences, Bangalore, India.
- c) 1995 – 1996 Senior resident, Intensive Care unit, St John's Medical College and Hospital, Bangalore, India.

### **Publications:**

- 1) Sampath S. Infections in the ICU. St John's Medical College Journal Of Medicine. Jan 1998; Suppl (1): 13- 18.
- 2) Sampath S. Initial management of poisoning. St John's medical College journal of Medicine. 1999.
- 3) Sampath S. Fay MP, Pais P. Use of the logistic organ dysfunction system to study mortality in an Indian Intensive Care Unit. *National medical journal of India*. 1999; 12(6): 258 – 61.
- 4) Sampath S. Acute Respiratory Distress Syndrome, in Trends in Respiratory Diseases - the Environment and infection, edited by Raghunath D and Nayak R, The Fourth Dorabji Tata symposium, new Delhi Tata McGraw hill: 2003.
- 5) Sampath S, Moran John L. Diuretics in acute renal failure: Have recent studies broken new ground? in Critical Care Update 2004 Editor Vineet Nayyar, Jaypee publications, New Delhi.  
doi10.5005/jp/books/10182\_6
- 6) Divatia J V, Baronia, .... Sampath S, Todi S. Critical care delivery in intensive care units in India: Defining the functions, roles and responsibilities of a consultant intensivist.  
*Indian J Crit Care Med* 2006;10:53-63
- 7) Sampath, Sriram MD (Gen Med); Moran, John L. FRACP, FJFICM, MD; Graham, Petra L. PhD; The efficacy of loop diuretics in acute renal failure: Assessment using Bayesian evidence synthesis techniques. *Critical Care Medicine*. 35(11):2516-2524, November 2007.
- 8) Kartik Ramakrishna, Sriram Sampath, Jose Chacko, et al. Clinical profile and predictors of mortality of severe pandemic (H1N1) 2009 virus infection needing intensive care: A multi-centre prospective study from South India. *J Global Infectious Disease*. 4(3):145- 52,2012.
- 9) Varun Cheruparambath, Sriram Sampath, Lakshmikanthan N. Deshikar, et al. A lowcost reusable phantom for ultrasound-guided subclavian vein cannulation. *Indian Journal of Critical Care Medicine July-September 2012 Vol 16 Issue 3*.

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- 10) Krishna, B., Sampath, S., & Moran, J. L. (2013). The role of non-invasive positive pressure ventilation in post-extubation respiratory failure: An evaluation using metaanalytic techniques. *Indian Journal of Critical Care Medicine*, 17(4), 253.
- 11) Radhakrishna, K., Waghmare, A., Ekstrand, Tony Raj, Sumithra Selvam, Sai Madhukar Sreerama, Sriram Sampath. *J Med Syst* (2015) 39: 68. <https://doi.org/10.1007/s10916-015-0251-1> Real-Time Feedback for Improving Compliance to Hand Sanitization Among Healthcare Workers in an Open Layout ICU Using Radiofrequency Identification.
- 12) **Learning Score Systems for Patient Mortality Prediction in Intensive Care Units via Orthogonal Matching Pursuit.**  
[Aadirupa Saha](#) ; [Chandrasahas Dewangan](#) ; [Harikrishna Narasimhan](#) ; [Sriram Sampath](#) ; [Shivani Agarwal](#)  
DOI: [10.1109/ICMLA.2014.20](https://doi.org/10.1109/ICMLA.2014.20)
- 13) : Sampath S. Have a safe journey. *Indian J Crit Care Med* 2014;18:343-4.
- 14) **Evaluation of Quality Indicators in an Indian Intensive Care Unit Using “CHITRA” Database.** [Kiran Kumar Gudivada](#), [Bhuvana Krishna](#), and [Sampath Sriram](#). *Indian J Crit Care Med*. 2017 Dec; 21(12): 841–846.doi: [10.4103/ijccm.IJCCM\\_303\\_17](https://doi.org/10.4103/ijccm.IJCCM_303_17)
- 15) Amarja H, Bhuvana K, Sriram S. Prospective Observational Study on Evaluation of Cardiac Dysfunction Induced during the Weaning Process. *Indian J Crit Care Med*. 2019;23(1):15–19. doi:10.5005/jp-journals-10071-23106
- 16) Manu Varma MK, Krishna B, Sampath S. Secular Trends in An Indian Intensive Care Unit-Database Derived Epidemiology: The Stride Study. *Indian J Crit Care Med* 2019;23(6):251–257.
- 17) Sampath S, Kulkarni AP. The Need to Start at the Bench. *Indian J Crit Care Med* 2019;23(6):245.

### **Awards:**

- A) First Prize for the Best paper in the National Critical Care Conference held in Calcutta, India in 1999.
- B) The Dean Louis Monteiro prize for research, 1999 – St John’s Medical College, India.

### **Additional professional activities:**

#### **Examiner ships:**

- a) **IDCCM:** Examiner in 2007-08
- b) **IFCCM:** Examiner in 2008-09.
- c) **IDCCM:** Chief examiner( Bangalore) 2011-2014.
- d) **FNB (Critical Care):** Co-ordinator examiner in 2011, 2011& 2013,2018.
- e) **DM( Critical Care): Examiner for RGUHS 2016,2017,2018.**

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**f) DM( Critical Care):a) External Examiner for Dr MGR Medical university:2017-2018 b) AIIMS New Delhi-2018**

### ***International Conference Abstracts:***

- 1) Sampath, S., Moran, J. L., & Rockliffe, S. (2002a). The efficacy of loop diuretics in acute renal failure assessed by meta-analytic techniques, 28, S139–S139. *Intensive Care Medicine*.
- 2) Sampath, S., Moran, J. L., & Menon, I. (2002b). Customization of the logistic organ dysfunction system in an Indian intensive care unit, 28, S143–S143. *Intensive Care Medicine*.
- 3) Krishna B, Sampath S, Moran JL, Biradar V. The role of non-invasive positive pressure ventilation (NIPPV) in post-extubation respiratory failure: An evaluation using meta-analytic techniques. 2007 Oct 7-10; Berlin, Germany: *Intensive Care Med*; 2007;33:S97.

### ***Talks Delivered:***

- 1) December 1996: international CME, St John's medical College, Bangalore, talk on "Nosocomial infections".
- 2) March 1997: CME, Devaraj Urs medical College, Kolar, India. Invited Faculty for roundtable discussion – "Common ICU problems"
- 3) December 1998: CME, Bangalore Research Foundation, talk on "Electrolyte abnormalities".
- 4) July 1999: CME, Bangalore Nephrology Society, talk on "Physiological changes in brain death".
- 5) December 1999: CME, Bangalore Research Foundation, talk on "Arterial blood gas interpretation".
- 6) December 1999: CME, Bangalore Research Foundation, talk on "Nosocomial ICU infection".
- 7) March 2000: CME for practitioners, Sundaram Medical foundation, Chennai, talk on: Snake bites and their management".
- 8) April 2000: Christian fellowship hospital, Oddanchatram. Guest speaker on "ICU management in rural India"
- 9) July 2000: Meenakshi Medical Foundation, Madurai, Guest speaker on "Arterial blood gas interpretation".
- 10) September 2000: CME, Bangalore Medical College. Talk on "Oxygen therapy".
- 11) January 2003: Dorabji Tata symposium on Respiratory diseases, invited speaker "Acute Respiratory Distress Syndrome".

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- 12) May 2003: KAPICON Mysore; Talk on “Treatment of septic shock”.
- 13) July 2003: CME, Bangalore Research Foundation: talk on “Non Invasive Ventilation”.
- 14) Feb2006: OrganiserforWorkshoponResearchMethodology,!2thNational Critical Care Conference, Chennai, India; Talks on Innumeracy, Statistical phobia and the need to change. Intensivist in Statistical wonderland: Bayesian or Frequentist? Data analyses for and by dummies.
- 15) 12th National Critical Care Conference, Feb 2006, Chennai, India. Talk on management of Hypertensive emergencies.
- 16) Since 2006 regular speaker in national conferences( ISCCM).

### **Professional Memberships**

Life member of the Indian Society of Critical Care medicine since 1997.