

Curriculum vitae

Name: Dr Sudheesh K.

Age: 44 yrs.

Date of Birth: 16.12.1977.

Qualification: MBBS, MD, DNB (Anaesthesiology)

Present designation: Associate Professor, Bangalore Medical College & Research Institute, Bangalore.

Qualification Details:

MBBS:

- Date of completion: March 2000.
- No of Attempts: First attempt in all subjects.
- University: Mysore university.

Marks details:

- Phase I (Anatomy, Physiology, Biochemistry): 469/ 750.
- Phase II Part I (Pharmacology, Pathology, Microbiology, Forensic medicine): 392/ 600.
- Phase II Part II (Preventive & Social medicine, ENT, Ophthalmology): 237/ 350.
- Phase III (General Medicine, General Surgery, O&G): 530/ 900.

MD Anaesthesiology:

- Institute: Vijayanagar Institute of Medical Sciences, Bellary.
- University: Rajiv Gandhi University of Health Sciences, Bangalore.
- Duration of course: Jan 2003 to 2006.
- Date of course completion: Apr 2006.
- Marks: 403/ 700.

DNB: Exam held at CMC, Vellore, Dec 2006.

Work experience

Post MBBS:

Junior resident: BKF Chande Nephro urology Hospital, Bangalore from June 2001 to Mar 2002.

Junior resident: Friends Medical Center, Lajpathnagar, N Delhi from May 2002 to August 2002.

Junior resident: Lakshmi Cardiacare hospital, Palakkad from September 2002 to Jan 2003.

Post MD:

Consultant Anaesthesiologist: Orchid Hospital, Malappuram from Jun 2006 to August 2007.

Senior Resident: Mysore Medical College and Research Institute, Mysore from August 2007 to November 2008. (1 yr 3 mnths)

Assistant Professor: Bangalore Medical College and Research Institute, Bangalore from November 2008 to June 2013. (4 yrs 7 mnths)

Associate Professor: June 2013 to Nov 2019. Bangalore Medical college and Research Institute (6 yrs 5 months)

Professor: Nov 2019 till date Bangalore Medical College and Research Institute Bangalore (2 yrs 2 months)

Academic accomplishments

Under graduate level:

Represented college at regional level of National Paediatric quiz at Davanagere, Karnataka in 1999.

Post graduate level:

1. Presented a paper " Lateral Rectus palsy following spinal anaesthesia" at State conference (KISACON 2003) in the year 2003.
2. Co authored study "Comparison of analgesic efficacy of epidural butorphanol with buprenorphine for post operative analgesia in lower abdominal surgeries", presented at National conference ISACON 2003 at Bhubaneshwar, Orissa.
3. Presented a clinical investigation " Study of effect of local infiltration with 0.25% bupivacaine for post tonsillectomy pain relief " at national conference ISACON 2004 at Bhopal, Madhya Pradesh.

4. Presented a clinical investigation “Comparison of ilioinguinal & iliohypogastric nerve block with caudal epidural for post operative pain relief in congenital hernia repair” at South zone conference, SZISACON 2005 at Trivandrum. **Was awarded as best paper.**
5. Was winner of Quiz in PG excel 2004, conducted at Belgaum, Karnataka.

Contribution towards ISA:

1. **Life member of ISA since 2006.** (Life associate member 2005-2006)
2. Attended and actively participated in Karnataka state conferences at Bellary (2003), Kolar (2012), Bangalore (2013), Dharwad (2014). Was a part of scientific committee in KISACON Bellary 2003.
3. Attended and actively participated in South Zone conferences at Chidambaram (2004), Trivandrum (2005), Thrissur (2011), Vishakapatnam (2014), Trivandrum (2015).
4. Participated in Kerala State conference at Malappuram (2013) and Tamilnadu State conference at Trichy (2013).
5. Attended and actively participated in National conferences at Bhubaneshwar (2003), Bhopal (2004), Mysore (2006), Indore (2012), Madurai (2014), Jaipur (2015).
6. Was chairman of scientific committee for BMCRI Anaesthesia CME on “Critical Care: Concept to Practice” held on September 2012.
7. Was Chairman Scientific Committee for CME organized jointly by Dept of Anaesthesia BMCRI, and ISA Bangalore City Branch “Emergency and Trauma Care- An Update” held on December 2013.
8. Chairman Scientific Committee for CME organized by Dept of Anaesthesia BMCRI, “Obstetric Anaesthesia An Overview” held on December 2013.
9. Was scientific committee chairman for “AIRWAY WORKSHOP” and “RESEARCH METHODOLOGY WORKSHOP” based on ISA module conducted at Bangalore medical college and research institute during December 2015 and July 2016 respectively.
10. Faculty for ISA RESEARCH METHODOLOGY WORKSHOP and been part of 18 workshops from 2015 to 2019 all over India.
11. **Contribution to Indian Journal of Anaesthesia** – as *assistant editor* from 2011 to 2012, as *associate editor* from 2013 till 2020.
12. **Editor, Karnataka Anaesthesia Journal since 2019**

13. Following are the activities in conferences:

1. Speaker at ISA meet Bellary 2009. Topic: Blood and blood products.
2. Speaker at CME in Mysore medical college and research institute,

- Mysore 2010. Topic: Newer Non Depolarizing Muscle Relaxants.
3. Speaker at CME in Mysore Medical college and research institute, Mysore 2011. Topic: Colloids and crystalloids.
 4. Speaker at South zone ISACON 2010 Thrissur. Topic : Sleep apnoea syndrome.
 5. Speaker at ISACON 2012 Indore - Criteria for brain death
 6. Speaker at ISACON 2014 Madurai – Acute post operative negative pressure pulmonary edema.
 7. Faculty at VISZAC 2014 at Vishakapatnam 2014 – Cardiopulmonary Exercise testing – implications in thoracic anaesthesia & IJA session.
 8. Speaker at Obstetric CME ISA Bangalore 2014 - Obstetric sepsis: Should we be concerned only about mother, Anaesthetic and critical care considerations.
 9. Speaker at CME “Anaesthesia – Touching various specialities” organized by Dept of Anaesthesiology, AIMS, Bellur 2014 – “Recent advances in labor analgesia”.
 10. Speaker at CME “Pre anaesthetic evaluation” conducted by department of Anaesthesia MMCRI, Mysore – pre anaesthetic evaluation of patients with liver and renal disease.
 11. Speaker at ISA sponsored CME conducted by ISA Gulbarga & Bidar on 28.9.2014 – Perioperative fluid and electrolyte balance.
 12. Judge for platform presentation - State conference Karnataka, KISACON 2013, Bangalore.
 13. Judge for poster presentation - Kerala state conference, 2013, Perinthalmanna.
 14. Conducted Vijayanagara PG quiz at PG Excel (academic programme of ISA Karnataka) 2013, Bangalore.
 15. Judge for poster presentation – Annual State Conference, KISACON 2014, held at Dharwad, Karnataka.
 16. Judge for free paper presentation – Annual state conference, KISACON 2015 at Bagalkot.
 17. Delivered lecture on “LATEX ALLERGY” – South Zone ISACON (TRISZAC 2015) at Trivandrum in 2015.
 18. Delivered a lecture on “Newer Crystalloid and Colloid Preparations : Are They Worth The Price? At ISACON 2015 at Jaipur.

14. Publications:

1. Shruthi AH, **Sudheesh K**, Nethra SS, Raghavendra Rao RS, Devika Rani D. The effect of a single dose of magnesium Sulphate as an adjuvant to epidural Bupivacaine for infraumbilical surgeries: A prospective double-blind, Randomized control trial. M.E.J. ANESTH 2016; 23 (4): 449 – 455.

2. **K Sudheesh**, RS Raghavendra Rao, M Kavya, J Aarthi, D Devika Rani, SS Nethra. Comparative study of two doses of Intrathecal dexmedetomidine as adjuvant with low dose hyperbaric bupivacaine in ambulatory perianal surgeries: A prospective randomised controlled study. *Indian J Anaesth* 2015;59:648-52.
3. **Sudheesh K**, Harsoor SS, Soumiya L, Nethra SS, Devika Rani D, Sathesha M. Comparison of ventilatory efficacy and airway dynamics between Proseal LMA and Endotracheal tube in adult patients during general anaesthesia". *Journal of Anesthesiology and Clinical Pharmacology* 2015; 31(4): 517-521.
4. H. N. Vijayakumar, **Sudheesh Kannan**, C. Tejasvi, Devika Rani Duggappa, K. M. Veeranna Gowda, S. S. Nethra. To study the effect of magnesium sulfate in management of acute organophosphorous pesticide poisoning. Accepted for publication in "Anesthesia: Essays and Researches" (PUBMED indexed journal)
5. Bhaskara B, Dayananda VP, **Kannan Sudheesh**, Raghavendra Rao RS, Ramachandraiah R. Effect of breastfeeding on haemodynamics and consumption of propofol and sevoflurane: A state entropy guided comparative study. *Indian J Anaesth* 2016;60:180-6.
6. Harsoor SS, **Devika Rani D**, Roopa MN, Latashree MN, **Sudheesh K**, Nethra SS. Anesthetic sparing effect of intraoperative lignocaine or dexmedetomidine infusion on sevoflurane during general anesthesia. *M.E.J. Anaesth* 2015; 23(3): 301-307.
7. Duggappa DR, Rao GV, **Kannan Sudheesh**. Anaesthesia for patient with chronic obstructive pulmonary disease. *Indian J Anaesth* 2015;59:574-83.
8. Shruthi AH, Nethra SS, Sudheesh K, Devika Rani D, Raghavendra Rao RS. Effect of dexmedetomidine on hemodynamic parameters during extubation. A prospective randomized double blind study. *M.E.J. anaesth* 2016; 23(4): 457 – 463.
9. **Sudheesh K**, Harsoor SS. Dexmedetomidine in anaesthesia practice: A wonder drug?. *Indian J Anaesth* 2011;55:323-4.
10. Harsoor SS, **Sudheesh K**. Pharmacological thromboprophylaxis and epidural anaesthesia. *Indian J Anaesth* 2012;56:215-8.
11. Harsoor SS, **Rani DD**, Yalamuru B, **Sudheesh K**, Nethra SS. Effect of supplementation of low dose intravenous dexmedetomidine on characteristics of spinal anaesthesia with hyperbaric bupivacaine. *Indian J Anaesth* 2013;57:265-9.
12. Harsoor SS, **Rani DD**, Lathashree S, Nethra SS, **Sudheesh K**. Effect of intraoperative Dexmedetomidine infusion on Sevoflurane requirement and blood glucose levels during entropy-guided general anesthesia. *J Anaesthesiol Clin Pharmacol* 2014;30:25-30.

13. Bhaskar SB, Sudheesh K. Monitored anaesthesia care: Case for a smarter management. *Indian J Anaesth* 2014;58:118-9.
14. Pradeep A Dongare, S S Nethra, Sudheesh K, P Prabha, Devika Rani D, M Sathesha. Comparison of the effects of intrathecal dexmedetomidine, intrathecal clonidine as spinal adjuvants for lower limb and lower abdominal surgeries. *Int. J of recent trends in science and technology*. 2014;
15. Effect of bilateral superficial cervical plexus block on Sevoflurane consumption in patients undergoing thyroid surgeries. Sudheesh K, Nethra SS, Chetan, Devika Rani D, Raghavendra Rao RS. *Korean J Anaesthesiology* 2018.
16. Vijayakumar HN, Ramya K, Duggappa DR, Gowda KV, Sudheesh K, Nethra SS, Raghavendra Rao RS. Effect of melatonin on duration of delirium in organophosphorus compound poisoning patients: A double-blind randomised placebo controlled trial. *Indian J Anaesth*. 2016 Nov;60(11):814-820. doi: 10.4103/0019-5049.193664. PMID: 27942054; PMCID: PMC5125184
17. Shruthi AH, Sudheesh K, Nethra SS, Raghavendra Rao RS, Devika Rani D. THE EFFECT OF A SINGLE DOSE OF MAGNESIUM SULPHATE AS AN ADJUVANT TO EPIDURAL BUPIVACAINE FOR INFRAUMBILICAL SURGERIES: A PROSPECTIVE DOUBLE-BLIND, RANDOMIZED CONTROL TRIAL. *Middle East J Anaesthesiol*. 2016 Feb;23(4):449-55. PMID: 27382815.
18. Ali Z, Goneppanavar U, Dongare PA, Garg R, Kannan S, Harsoor SS, Bhaskar SB. Development of a preoperative Early Warning Scoring System to identify highly suspect COVID-19 patients. *J Anaesthesiol Clin Pharmacol*. 2020 Aug;36(Suppl 1):S62-S74. doi: 10.4103/joacp.JOACP_274_20. Epub 2020 Jul 27. PMID: 33100649; PMCID: PMC7573990.
19. Surhonne N, Hebri C, Kannan S, Duggappa DR, Rs RR, Mapari CG. The effect of anesthetic techniques on neutrophil to lymphocyte ratio in patients undergoing infraumbilical surgeries. *Korean J Anesthesiol*. 2019 Oct;72(5):458-465. doi: 10.4097/kja.d.19.00022. Epub 2019 May 17. PMID: 31096728; PMCID: PMC6781208.
20. Dongare PA, Bhaskar SB, Harsoor SS, Garg R, Kannan S, Goneppanavar U, Ali Z, Gopinath R, Sood J, Mani K, Bhatia P, Rohatgi P, Das R, Ghosh S, Mahankali SS, Singh Bajwa SJ, Gupta S, Pandya ST, Keshavan VH, Joshi M, Malhotra N. Perioperative fasting and feeding in adults, obstetric, paediatric and bariatric population: Practice Guidelines from the Indian Society of Anaesthesiologists. *Indian J Anaesth*. 2020 Jul;64(7):556-584. doi: 10.4103/ija.IJA_735_20. Epub 2020 Jul 1. PMID: 32792733; PMCID: PMC7413358.

21. Shobha D, Adiga M, Rani DD, Kannan S, Nethra SS. Comparison of Upper Lip Bite Test and Ratio of Height to Thyromental Distance with Other Airway Assessment Tests for Predicting Difficult Endotracheal Intubation. *Anesth Essays Res.* 2018 Jan-Mar;12(1):124-129. doi: 10.4103/aer.AER_195_17. PMID: 29628567; PMCID: PMC5872848.
22. Gangadharaiyah R, Duggappa DR, Kannan S, Lokesh SB, Harsoor K, Sunanda KM, Nethra SS. Effect of co-administration of different doses of phenylephrine with oxytocin on the prevention of oxytocin-induced hypotension in caesarean section under spinal anaesthesia: A randomised comparative study. *Indian J Anaesth.* 2017 Nov;61(11):916-922. doi: 10.4103/ija.IJA_256_17. PMID: 29217858; PMCID: PMC5703006.
23. Sudheesh K, Chethana GM, Chaithali H, Nethra SS, Devikarani D, Shwetha G. A new second-generation supraglottic airway device (Ambu® AuraGain•) versus intubating laryngeal mask airway as conduits for blind intubation - A prospective, randomised trial. *Indian J Anaesth.* 2019 Jul;63(7):558-564. doi: 10.4103/ija.IJA_269_19. PMID: 31391619; PMCID: PMC6644201.
24. Sudheesh K, Chethana GM, Chaithali H, Nethra SS, Devikarani D, Shwetha G. A new second-generation supraglottic airway device (Ambu® AuraGain•) versus intubating laryngeal mask airway as conduits for blind intubation - A prospective, randomised trial. *Indian J Anaesth.* 2019 Jul;63(7):558-564. doi: 10.4103/ija.IJA_269_19. PMID: 31391619; PMCID: PMC6644201.
25. Sathesha M, Raghavendra Rao RS, Hassan SJ, Sudheesh K. Clonidine as a Sole Epidural Adjuvant in Combined Spinal-epidural: Clinical Study. *Anesth Essays Res.* 2018 Apr-Jun;12(2):309-312. doi: 10.4103/aer.AER_18_17. PMID: 29962588; PMCID: PMC6020595.
26. Nethra SS, Nagaraja S, Sudheesh K, Duggappa DR, Sanket B. Comparison of effects of volume-controlled and pressure-controlled mode of ventilation on endotracheal cuff pressure and respiratory mechanics in laparoscopic cholecystectomies: A randomised controlled trial. *Indian J Anaesth.* 2020 Oct;64(10):842-848. doi: 10.4103/ija.IJA_949_19. Epub 2020 Oct 1. PMID: 33437071; PMCID: PMC7791417.

SOCIAL CAUSES:

Had conducted BTLs training sessions for labourers in JINDAL STEEL PLANT in Bellary, in the year 2012

Conducted First aid and BLS classes for school teachers in 2002 (While working as Junior resident in BKF hospital)

Actively participated and contributed in National consultation meeting for revision of NATIONAL LIST OF ESSENTIAL MEDICINES 2011, conducted by Ministry of Health and Family Welfare.

Presently a part of teaching faculty in Skills lab of our college.

Special interest:

Regional Anaesthesia, Research Methodology, Critical care, Paediatric anaesthesia, Anatomy, pharmacology, Transplant anaesthesia.

Personal details:

Hobbies: Singing, Cooking, Gardening, Reading.

Married to Dr Shruthi Shivdas (Obstetrician & gynecologist) and blessed with 2 daughters and one son.