Curriculum Vitae



Thota Venkata Sanjeev Gopal

Preferred Name T.V.S. Gopal

DOB 27th May 1962

Nationality Indian

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Andhra Pradesh, India

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Registrations

Indian Medical Council No: 11943 (1986)

British Medical Council No: 98-0240 (Temporary)

Qualifications

MBBS 1986: Osmania Medical College, Hyderabad, India

MD (Anaesthesia) 1991 : PGIMER, Chandigarh, India

Areas of Expertise

Regional Anaesthesia & Ultrasound Guided Nerve Blocks

Ultrasound Guidance for CVC & Arterial Access

Anaesthesia for Orthopaedic Surgery & Trauma

Anaesthesia for Cardiac Patients for Non-Cardiac Surgery

Anaesthesia for Vascular Surgery

Work Experience

Current

Head of Department Department of Anaesthesia, Acute Pain Management & Surgical

Intensive Care

Care Hospitals, Banjara Hills, Hyderabad, India

Past:

1998 Sept - 2001 Senior Consultant and Head

Anaesthesia & Critical Care, Global Hospitals

Hyderabad, India

1997-1998 July Senior House Officer in Anaesthetics

Epsom NHS Hospital, Surrey, The U.K.

1993 Oct - 1997 Consultant Anaesthesiologist in Private Practice

Hyderabad, India

1992 Nov – 1993 Sept Specialist Anaesthetist, Khorramshahr

Khuzestan Province, I R of Iran

1992 Mar – 1992 Sep Registrar in Anaesthesiology

Nizam Institute of Medical Sciences (Deemed University),

Hyderabad, India

1991 Jul – 1992 Feb Registrar, Anaesthesia & Intensive Care

PGIMER, Chandigarh, India

1988 – 1991 Jun Junior Resident, Anaesthesia & Intensive Care

PGIMER, Chandigarh, India

Memberships

Indian Society of Anaesthesia (ISA)

Indian Society of Critical Care Medicine (ISCCM)

Indian Society of Parenteral & Enteral Nutrion (ISPEN)

Indian Society for Study of Pain (ISSP)

European Society of Regional Anaesthesia (ESRA)

Academy of Regional Anaesthesia (AORA)

Teaching Accreditation

Accredited Teacher for DNB Anaesthesia

FCCS Instructor – February 2005

ACLS Provider - Renewed in 2010 & 2013 - AHA Certified

Appraiser for DNB Anaesthesiology by National Board of Examinations, New Delhi

Organizational Responsibilities

Founding Managing Director – Axon Anaesthesia Associates Private Limited, the largest corporate service provider group in India, comprising of 95 anaesthesiologists catering to 14 leading hospitals in Hyderabad

Organising Secretary, HYCOME 2006, a two day CME for 550 delegates, under the aegis of ISA, Hyderabad city branch

Joint Organising Secretary, I/C of Workshops, ISCCM National Conference, 2010, Hyderabad

Vice-President, ISA Hyderabad city branch, 2007

President, ISA Hyderabad city branch, 2008

Conducted the national ISA 'award winning' World Anaesthesia Day CME, October 2008

Founder Academic Director, Academy Of Regional Anaesthesia, India

International Courses in Last Few Years

Second Advanced Regional Anaesthesia & Ultrasound Guided Peripheral Nerve Block Course, Tan Tock Seng Hospital, Singapore, 2006

NYSORA Europe CME, November 2007, London

The Abbott Anaesthesia Update, Shanghai, PR of China, 2009

Sixth Annual International Symposium on Ultrasound & Regional Anaesthesia (ISURA), Schwetzingen, Germany, 2009

The Oman Anaesthesia & Critical Care Update, Muscat, Oman, 2009 (Faculty)

International Symposium on Spine & Paravertebral Sonography for Anaesthesia & Pain Medicine (ISSPS), Hong Kong, 2010

The 64th New York Post Graduate Assembly (NYPGA), New York, 2010

International Symposium on Spine & Paravertebral Sonography for Anaesthesia & Pain Medicine (ISSPS), Hong Kong, April 2013

The Spring 2014 USRA Skills Course, San Fransisco, March 2014

The Ultrasound Guided Peripheral Nerve Block Course, Tehran, Iran, November 2014 (*Faculty*)

Editorial Responsibility

Associate Editor, International Journal of Ultrasound & Applied Technologies in Perioperative Care, The Official Publication of the Society for Ultrasound in Anaesthesia (Registered in England & Wales) - www.ijutpc.com

Peer Reviewer, The Indian Journal of Anaesthesia – <u>www.ijaweb.org</u> (2009 & 2014)

Regional Anaesthesia Courses Conducted

The Ultrasound Guided Regional Anaesthesia Workshop, RSACP, Pune, 2006

The First Advanced Regional Anaesthesia & Ultrasound Workshop (ARAU), Hyderabad, April 2007

The Second Advanced Regional Anaesthesia & Ultrasound Workshop (ARAU), Hyderabad, October 2007

The Third Advanced Regional Anaesthesia & Ultrasound Workshop (ARAU), Hyderabad, 2008

The Fourth Advanced Regional Anaesthesia & Ultrasound Workshop (ARAU), Hyderabad, 2009

The Fifth Advanced Regional Anaesthesia & Ultrasound Workshop (ARAU), Hyderabad, 2010

The Sixth Advanced Regional Anaesthesia and Ultrasound Workshop (ARAU), Hyderabad, 2011

The Seventh Advanced Regional Anaesthesia and Ultrasound Workshop (ARAU), Hyderabad, 2012

The Eighth Advanced Regional Anaesthesia and Ultrasound Applications Workshop, Hyderabad, November 2013

The Ninth Advanced Regional Anaesthesia and Ultrasound Workshop (ARAU), Hyderabad, February 2015

The B-D SYNAPSE Workshop on Regional Anaesthesia, Mangalore, 2007

Ultrasound Guided Regional Anaesthesia Workshop, ISACON 2007, Visakhapatnam

Ultrasound Guided Regional Anaesthesia Workshop, ISACON 2008, Jodhpur

The Regional Anaesthesia Workshop (RAW), Mumbai, 2008

The Ultrasound Guided Nerve Block Workshop, RACE 2009, Chennai

The Ultrasound Guided Nerve Block Workshop, PG QUEST 2009, Thrissur

Ultrasound Guidance for Regional Anaesthesia, Oman Anaesthesia & Critical Care Update, Muscat, Oman, 2009

The Ultrasound Guided Nerve Blocks Workshop, ISSP National Conference, Hyderabad, 2009

The Ultrasound Guided Regional Anaesthesia Workshop, Columbia Asia Referral Hospital, Bengaluru, 2009

Ultrasound in Anaesthesiology & Critical Care Workshop, MG Medical College, Pondichery, 2009

Faculty Member, WINFOCUS Workshop, ISCCM National Conference, Hyderabad, 2010

The Regional Anaesthesia Workshop (RAW), Mumbai, 2010

The Ultrasound in Anaesthesia Workshop, MAX Hospitals, New Delhi, 2010

The Ultrasound Guided Regional Anaesthesia Workshop, Columbia Asia Referral Hospital, Bengaluru, February 2011

The Fourth RAW CME, Tata Memorial Hospital, Mumbai, April 2011

Ultrasound for Procedures in Obstetric Patients - AOA Conference, Hyderabad, 2011

Ultrasound Guided Nerve Blocks Workshop, APISACON October 2011, Vijayawada

Ultrasound Guided Nerve Blocks Workshop, APGAP October 2011, Manipal

Regional Anaesthesia Workshop, ISACON December 2011, Mumbai

Paediatric Regional Anaesthesia Workshop, The 4th Indian Association of Paediatric Anaesthesia Conference, February 2012, Hyderabad

Upper Limb & Truncal Blocks Workshop, 2nd AORA Conference, April 2012, Coimbatore

Ultrasound in Obstetric Anaesthesia, AOA National Conference, Sir Ganga Ram's Hospital, New Delhi, August 2012

Regional Anaesthesia Workshop, MASCON 2012, Mumbai

Lower Limb & Truncal Blocks Workshop, 3rd AORA Conference, June 2013

C.A.U.S.E. 2013 August, Bengaluru

Peripheral Nerve Blocks Workshop, WAD 2013, [] Hospital, Mumbai, October 2013

Ultrasound Guided Regional Anaesthesia Workshop, S N Medical College, Bagalkot, Karnataka, January 2014

Ultrasound Guided Nerve Blocks Workshop, South Zone ISACON, Visakhapatnam, August 2014

Upper Limb, Thoracic Paravertebral, Chest Wall & Truncal Blocks Workshop, AORA 2014, Fortis Memorial Hospital, Gurgaon, September 2014

Bangalore Anaesthesia Refresher Course 2015, Workshop on Lower Limb Blocks with Ultrasound Guidance, Bangalore, February 28 & March 1, 2015

AURA Workshop, AIIMS, New Delhi, March 28 & 29, 2015

JAI Anaesthesia CME, April 12, 2015, Thrissur

Studies on Regional Anaesthesia

Poster Presentation – *Our institutional experience with 55 patients undergoing CAPD Catheter placement under Ultrasound Guided Unilateral TAP Bloc*- Drs. Somita Christopher, TVS Gopal, ISACON 2009, Chennai

Paper Presentation – *Our institutional experience with low dose Ultrasound Guided Interscalene Blocks for Manipulation of Frozen Shoulders in 30 patients* – Drs. Somita Christopher, TVS Gopal, SAARC Anaesthesia Congress, Bengaluru, 2011

Paper Presentation – *Our institutional experience with low dose Ultrasound Guided Interscalene Blocks for Manipulation of Frozen Shoulders in 30 patients* – Drs. Somita Christopher, TVS Gopal, 2nd AORA Conference, Coimbatore, 2012

Presentations on Regional Anaesthesia

Nerve Stimulator Guided Peripheral Nerve Blocks, Hyderabad Pain Forum, Hyderabad, 2006

Ultrasound Guidance for Regional Anaesthesia, Hyderabad ISA Meeting, 2006

Update on Regional Anaesthesia, Tirupathi ISA Meeting, 2007

Ultrasound in Regional Anaesthesia, Kerala ISACON, Calicut, 2007

Emerging Applications of Portable Ultrasound for Non-Radiologists, Mumbai Ultrasound Course, 2008

Ultrasound Guided Regional Anaesthesia, CISACON 2008, Coimbatore

Recent Advances in Regional Anaesthesia, SZISACON 2008, Mangalore

Ultrasound Guided Neuraxial & Abdominal Blocks, Oman Anaesthesia & Critical Care Update, Muscat, Oman, 2009

Ultrasound for Regional Anaesthesia – a Speciality in Transition, Sonosite Dealers Update, Goa, 2009

Ultrasound Guided Vascular Cannulation, ISACON 2009, Chennai

Ultrasound Guided Nerve Blocks in Children, 2nd National Paediatric Anaesthesia Conference, NIMHANS, Bengaluru, 2010

How to make your blocks work ?, RACE 2010, Chennai

How to make your regional blocks work?, Nagpur ISA Oration, 2010

Ultrasound for Regional Anaesthesia – An Emerging Art?, APISACON 2010, Nellore

Ultrasonography Imaging by Anaesthesiologists – Training & Accredition, Karnataka ISACON 2010, Kolar

A Practical Guide to Commonly Performed Ultrasound Guided Peripheral Nerve Blocks, RACE 2011, Chennai

Basics of PNS & Ultrasound, 1st AORA Conference, April 2011, Mumbai

How to read neuraxial anatomy with ultrasound? Is it indeed possible? 1st AORA Conference, April 2011, Mumbai

Ultrasound Guided Lower Limb Blocks, 1st AORA Conference, April 2011, Mumbai

Ultrasound Guided Regional Anaesthesia, APGAP October 2011, Manipal

A Practical Guide to Commonly Performed Ultrasound Guided Peripheral Nerve Blocks, RACE 2012, Chennai

Recent Advances in Regional Anaesthesia, 2nd AORA Conference, April 2012, Coimbatore

Why Blocks Fail? Panel Discussion, 2nd AORA Conference, April 2012, Coimbatore

Dexmedetomidine in Regional Anaesthesia, 2nd AORA Conference, April 2012, Coimbatore

Peripheral Nerve Blocks, ISA Sponsored CME, Navi Mumbai, August 2012

Peripheral Nerve Blocks : An Overview, Pain Symposium, Fortis memorial Hospital Gurgaon, October 2012

Ultrasound Guided Lower Limb Blocks, RACE 2013, Chennai, January 2013

Newer Applications of Ultrasound for Anaesthetists, Alumni Meet, PGIMER, Chandigarh, April 2013

Controversial Topic : Regional Anaesthesia for Laparoscopic Surgery, 3rd AORA Conference, Pune, June 2013

Pro-con Debate : PNS v/s Ultrasound for Supraclavicular Brachial Plexus Blocks, 3rd AORA Conference, Pune, June 2013

Spinal, Epidural & Lumbosacral Plexus Blocks for Knee Surgery, 3rd AORA Conference, Pune, June 2013

Spinal Sonography Masterclass, C.A.U.S.E. 2013, September 1st, Bengaluru

Position of Regional Anaesthesia in Enhanced Recovery Program, 4th AORA Conference, New Delhi, September 2014

Ultrasound Guided Cervical Plexus Block, 4th AORA Conference, New Delhi, September 2014

Should I Pack Up My Nerve Stimulator ?, 4th AORA Conference, New Delhi, September 2014

Training in Regional Anaesthesia – Panel Discussion, ?, 4th AORA Conference, New Delhi, September 2014

Proximal Approaches to Sciatic Nerve with Ultrasound Guidance, BARC 2015, Bengaluru, February 2015

Safety in Ultrasound Guided Regional Anaesthesia, JAI CME 2015, April 12, Thrissur

Ultrasound Guided Regional Anaesthesia for Breast Surgery, JAI CME 2015, April 12, Thrissur

Presentations in Anaesthesia and Intensive Care

Conscious Sedation, APISACON 2000, Warangal

Pro-con Debate: GA v/s RA for Non-cardiac Surgery in Cardiac Patients, HYCOME 2001, Hyderabad

ARDS: Current Concepts; ISA Sponsored CME, 2002, Rajahmundry

A Perspective on Group Practice in Anaesthesia, ISACON 2002, Coimbatore

Oxygen Therapy, HYCOME 2003, Hyderabad

Clinical Nutrition in ICU Patients, ISA Sponsored CME, 2003, Rajahmundry

Group Practice for Anaesthetists, Private Practitioners' Forum, ISACON 2003, Bhubaneshwar

Systolic Pressure Variation, Advanced Haemodynamic Monitoring Workshop, 2005, Hyderabad

Anaesthetic Considerations for Patients with Chronic Renal Failure, APISACON 2006, Amalapuram

Hot Topic: Steroids in Sepsis – the Surviving Sepsis Guidelines, Heart, Lungs & Critical Care Conference, August 2008, Hyderabad

Intra-abdominal Pressure Monitoring, ISACON 2008, Jodhpur

Intra-operative Desaturation: Focus Session, RACE 2009, Chennai

Transducer: Principles & Setup, ISCCM Haemodynamic Monitoring Workshop, November 2011, Hyderabad

Fifteen Ways an Anaesthesia Machine can harm your Patient, MASCON 2012, Mumbai

Challenges in Orthopaedic Anaesthesia, MASCON 2012, Mumbai

Ten Ways an Anaesthesia Machine can harm your Patient, World Anaesthesia Day CME, October 16th 2012, Hyderabad

Moderator, Clinical Forum on 'Everything in Laparoscopy', MISACON 2012, Kolhapur

Anaesthetic Considerations in the Pregnant patient with Heart Disease, CARE CME, 2012, Hyderabad

Ten Ways an Anaesthesia Machine can harm your Patient, ISA Sponsored CME, August 2013, Nashik

Ultrasound for the Anaesthetist, ISA Sponsored CME, August 2013, Nashik

Ultrasound for the Upper Airway, C.A.U.S.E. 2013, September 1st, Bengaluru

Pro-Con Debate: Anaesthetists must restrict themselves to the Operation Theatre & NOT try to be a Perioperative Physician, WAD 2013, October, Mumbai

Publications

Blood Glucose, Lactate and Pyruvate Levels During Induced Hypotension: Suman Sharma, TVS Gopal, VK Grover, SD Sharma, J Anaesth Clin Pharmacol; 11, 1995

Ivabradine in Sepsis : Abhijit S Nair, TVS Gopal, **J Anaesth Clin Pharmacol**; 29 Issue 4, 2013

Clinical Profile and Outcome of Obstetric ICU Patients: APACHE II, SOFA, SAPS II and MPM scoring systems for prediction of prognosis; Pratibha Devabhaktuni, Srinivas Samavedam, Gopal VS Thota, Saraschandrika V Pusala et al, **Open Journal of Obstetrics and Gynaecology**, 3, 41-50, 2013

Dilated Cardiomyopathy in Acromegaly: Case Report and Anaesthesia Management; Abhijit S Nair, Anand M Nirale, K Sriprakash, TVS Gopal; **Anaesthesia: Essays and Researches, www. aeroline.org**, 7, Issue 7, 2013

Anaesthetic Management of a Patient with Limb Girdle Muscle Dystrophy for Elective Caesarean Section; Abhijit S Nair, TVS Gopal; The Indian Anaesthetists' Forum, 14 (1): 1-5, January 2013

Author of Chapter titled 'Ultrasound Guidance in Regional Anaesthesia', **Text Book on Pain Management**; Muralidhar Joshi, Third Edition

Clinical Effects of Intrathecal Midazolam versus Intrathecal Magnesium Sulfate as Adjuncts to Hyperbaric Bupivacaine: A Comparative Study; Sapna Sashni, Abhijit S Nair, TVS Gopal, **Indian Journal of Pain**, September-December 2013, Vol.27, Issue 3.

Lumbar plexus and sciatic nerve blocks for fixation of proximal femoral fractures in patients with multiple co-morbidities; Somita Christopher, TVS Gopal, K Sriprakash, Debesh Bhoi, **The Indian Anaesthetists' Forum (www. theiaforum.org)**, June 2014; 15(7): 1-6.

Dexmedetomidine in pulmonary hypertension : A case report; Abhijit S Nair, Balasubrahmanyam Kandukuri, TVS Gopal, **Acta Anaesthesiologica Taiwanica**, June 2014

Attenuation of adductor spasm by ultrasound guided obturator nerve block for *TURBT*; Abhijit S Nair, Debesh Bhoi, TVS Gopal, K Sriprakash, **International Archives of Clinical Anesthesia Research**, September 2014; Volume 1, Issue 1

Role of regional anaesthesia for placement of peritoneal dialysis catheter under ultrasound guidance: our experience with 52 end stage renal disease patients; S Chatterjee, Jayanta Bain, Somita Christopher, TVS Gopal, **Saudi Journal of Anaesthesia**, 2015; Volume 9; Issue 2

Case Report: Ultrasound guided intermediate cervical plexus block for carotid endarterectomy; Sudhindra Dharmavaram, Sriprakash Kapila, TVS Gopal, International Journal of Perioperative Ultrasound & Applied Technologies, in print

Referee

Dr S Manimala Rao, MD, DA (London)

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