

CURRICULUM VITAE

Dr ARCHANA ARETI

M.B.B.S., M.D (ANAESTHESIOLOGY), Fellow in Ultrasound Guided Regional
Anaesthesia

PERSONAL DETAILS

Name : Dr. Archana Areti

Date of Birth : 19th December 1984

Address : Flat 402 D Block, Sree Nivas Apartment,
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Registration : India – Specialist Registration – 67574
Barbados, WI – Specialist Registration

Currently working as an Assistant Professor in the Department of Anaesthesiology, at Mahatma Gandhi Medical College and Research Institute. I am dedicated, hardworking and work well in a team. I am very proactive and always try to be two steps ahead. I am quite invested in patient care and try to make the surgical experience as comfortable as possible for the patient within the constraints of our daily practise. I love to teach, train and research into new modalities and best utilisation of existing management techniques – all for the betterment of our rapidly growing Speciality.

My interest lies in USG guided techniques and management of Acute Pain as well as chronic pain management. My speciality interest is Trauma, Orthopaedics and Paediatric anaesthesia. I wish to further advance myself in these aspects.

EDUCATIONAL QUALIFICATIONS

- MBBS** : GSL Medical College under NTR University of Health Sciences, Andhra Pradesh, India (2004 – 2009)
- MD Anaesthesiology** : Narayana Medical College under NTR University of Health Sciences, Andhra Pradesh, India (2011-2014)
- Fellowship** : Fellowship in USG guided Regional Anaesthesia from Mahatma Gandhi Medical College & Research Institute, Puducherry, INDIA (2016-2017)

WORK EXPERIENCE

1. **Internship at G.S.L. Medical College**, Rajahmundry, INDIA from 2009 to 2010.
2. **Non PG Junior Resident at JIPMER**, Pondicherry, INDIA from July 2010 to April 2011.
3. **PG Residency in Anaesthesiology and Intensive Care at Narayana Medical College**, Nellore, INDIA from May 2011 till May 2014.
4. Completed **Mandated Government Service as a Senior Resident at Maternity and Child Health Centre**, Nellore, Andhra Pradesh, INDIA from October 2014 till July 2015.
5. **Junior Consultant in the Dept of Anaesthesiology at KIMS superspeciality corporate Hospital**, Nellore, Andhra Pradesh, INDIA from July 2014 till July 2015.
6. **Senior Resident in the Department of Anaesthesiology in Mahatma Gandhi Medical College & Research Institute**, from August 17th 2015 till March 13th 2017, Puducherry, INDIA
7. **Fellowship in Ultrasound Guided Regional Anaesthesia** At Mahatma Gandhi Medical College and Research Institute from March 2016 to March 2017.
8. **Assistant Professor and Specialist Faculty for the Fellowship program in USG guided Regional Anaesthesia** in the Department of Anaesthesiology in Mahatma Gandhi Medical College and Research Institute (MGMCRI), from March 13th 2017, till present date.

RESEARCH & PUBLICATIONS

1. Contributed a Chapter on Applied Physics in Principles of Anaesthesia Equipment, Authored by Professor Yasodananda Kumar Areti.
2. Anaesthetic Implications in a patient with Thrombocytosis: A case report
3. Created a Quick reference guide to Ultrasound guided Brachial Plexus Block.

Ongoing Research Projects

1. Efficacy of Ultrasound guided Superficial Cervical Plexus Block for control of shoulder tip pain in Gynaecological Laparoscopic surgeries under Spinal Anaesthesia.
2. Efficacy of Pre Procedural Ultrasound Examination of Lumbar Spine to improve performance of Lumbar Puncture.
3. Relationship of surface anatomy to the sonoanatomical variation of brachial plexus at the supraclavicular area.
4. Ultrasound guided supraclavicular brachial plexus block anatomical basis for “bunch of grapes” appearance-A cadaveric study
5. Early Postoperative Cognitive dysfunction in diabetic patients – A Prospective Study.
6. USG Guided Selective Supraclavicular Nerve and Upper Trunk of Brachial Plexus Block for Procedures on the clavicle – A Descriptive Study

PRESENTATIONS IN CONFERENCES

1. Presented paper titled “USG guided Intermediate Cervical Plexus Blocks for Gynaecological Laparoscopic Surgeries under Spinal Anaesthesia” at 8th AORA National Conference in Trivandrum, August 10th to 12th 2018.
2. Presented Paper titled “USG Guided Selective Supraclavicular Nerve and Upper Trunk of Brachial Plexus Block for Procedures on the clavicle, the “SCUT” block – A Descriptive Study at 8th AORA National Conference in Trivandrum, August 10th to 12th 2018.
3. Created and presented a Video titled “Corroboration of Brachial Plexus Sonoanatomy with Actual Anatomy” at the 2nd ESRA video competition conducted at the 37th ESRA International Congress in Dublin, Ireland on September 12th to 15th.

AWARDS

1. Best Paper Award Paper titled “USG Guided Selective Supraclavicular Nerve and Upper Trunk of Brachial Plexus Block for Procedures on the clavicle, the “SCUT” block – A Descriptive Study 8th AORA National Conference in Trivandrum, August 10th to 12th 2018.
2. Third Place for the Video titled “Corroboration of Brachial Plexus Sonoanatomy with Actual Anatomy” at the 2nd ESRA video competition conducted at the 37th ESRA International Congress in Dublin, Ireland on September 12th to 15th.

REFERENCES – MY PROFESSORS AND GUIDES

1. Professor M Ravi Shankar M.D. D.A., FRCA
Dean of MGMCRI, Professor of Anaesthesia,
Program Director for FUGRA, MGMCRI, Puducherry, INDIA
2. Professor T Sivashanmugam M.D., DNB., FRCA., PDCC.
Professor and Head of the Department of Anaesthesiology,
Program Coordinator for FUGRA, MGMCRI, Puducherry, INDIA