

# Curriculum Vitae

**Name – Dr Amarja Sachin Nagre**

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## Academic Background-

- **DM Cardiac Anaesthesia** – 2014 at Sri Jayadeva Institute of Cardiac Sciences, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India.
- **FCA** – Fellowship in Cardiac Anaesthesia – 2011 at Jawaharlal Nehru Medical college, KLE University, Belgaum, Karnataka, India.
- **FICCC** – Fellowship in Cardiac Critical Care – 2017 accredited with - The Simulation Society (TSS), International Society of Cardiovascular Ultrasound (ISCU), Indian Society of Echocardiography (IAE), ECMO Society of India (ESOI).
- **MD** – 2002 at Dr VM Medical College, Solapur, Maharashtra, India.
- **MBBS** – 1998 at Govt Medical College, Miraj, Maharashtra, India.
- **Training in Heart transplant Anaesthesia with Intensive care and ECMO** – at Malar hospital, Chennai, India.
- Enrolled and appearing exams for ‘**Fellowship in Basic Echocardiography**’ and ‘**Fellowship in Advanced Echocardiography**’ on 2<sup>nd</sup> and 3<sup>rd</sup> December 2017 at AIIMS, Delhi, India.

## **Achievements-**

- **“Award of Excellence” and Felicitation** at **International Transoesophageal Echocardiography Conference** under the banner of Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) in collaboration with Indian Academy of Echocardiography (IAE), International Society of Cardiovascular Ultrasound (ISCU) and University of Minnesota, USA at Bangalore, India on 26 August 2017.

Created a state-of-the-art **WEBSITE**[www.cardiacanaesthesia.in](http://www.cardiacanaesthesia.in) , gaining National and International acclaim and recognition. This is an academic website of cardiac anaesthesia, anaesthesia, echocardiography and critical care. Useful and widely read and followed by anaesthesiologists, cardiac surgeons, cardiologists, perfusionists from all over the world. It is easily accessible, fully downloadable and very importantly totally free of cost. The author does not charge at all for the full website access.

Recently, this website has completed 1,00,000 hits.

- Stood **First** in Rajiv Gandhi University, Bangalore in **DM cardiac anaesthesia**.
- Stood Second in Shivaji University, Kolhapur, Maharashtra in MD anaesthesia.
- Appreciation by displaying my photo on the screen during **ORATION** and Recommendation of website in the prestigious Dr V A Punnose **ORATION** in National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist- IACTACON 2016 held in Chennai, India by Dr Justiaan Swanevelder, the stemmed Faculty, Capetown, South Africa.

- Felicitation for ‘**Special Achievements**’ at ISACON MAHA 2017- Maharashtra State Conference at Nanded, Maharashtra, India.
- **Guest Reviewer** of the prestigious Journal of Cardiothoracic and Vascular Anesthesia JCVA– Official Journal of **European Society of Cardiovascular and thoracic Anesthesia EACTA**.
- **Editorial Board Member of Annals of Cardiac AnaesthesiaACA** – Official Journal of Indian Society of Cardiovascular and Thoracic Anaesthesia IACTA.
- **Reviewer** of Annals of Cardiac AnaesthesiaACA– Official Journal of Indian Society of Cardiovascular and Thoracic Anaesthesia IACTA.
- **Editor** of Special Issue of Cardiac AnaesthesiaJournal APICARE October 2016
- **Reviewer** of Anaesthesia Pain and Intensive Care Journal -APICARE.
- **Editor – Cardiac section** of ‘Journal of Anaesthesia and Critical Care Case Reports’.
- **Reviewer** of ‘Journal of Anaesthesia and Critical Care Case Reports’.

## **Experience-**

- **Faculty Instructor at University of Melbourne-** Australia for **Echocardiography iHeartScan**workshops.
- Asstt Professor in Cardiac Anaesthesia,MGM Medical College & MCRI Aurangabad,Maharashtra.
- Asstt Professor in Anaesthesia,MIMSR medical college,Latur,Maharashtra.
- Free Lancing in Anaesthesia 7 years

## **Publications -**

- **Original Article** ‘Single bolus dose of epidural magnesium prolongs the duration of analgesia in cardiac patients undergoing vascular surgeries’. Indian J Anaesth 2017;61:832-6.
- **Original Article** ‘Comparison Of Immediate Extubation Versus Ultrafast Tracking Strategy In the Management Of Off Pump Coronary Artery Bypass Surgery’ accepted by Annals of Cardiac Anaesthesia Apr-Jun 2018 issue.
- **Original Article** ‘Comparison of Ultrafast tracking Versus Conventional Strategy in Postoperative Management of Off Pump Coronary Artery Bypass Surgery’ accepted by Journal of Cardiac Critical Care.
- **Original Article** ‘Comparison of intranasal dexmedetomidine and oral midazolam as premedication for cardiac catheterization procedure in pediatric patients’. Anesth, Pain & Intensive Care; vol 20(3) July-Sept 2016
- EDITORIAL- The rise of cardiac anesthesia! Anesth, Pain & Intensive Care; vol 20(3) July-Sept 2016
- EDITORIAL- “Preoperative Optimisation of IHD patient for non cardiac surgery: Well begun is half done ! published in Journal of Anaesthesia and Critical Care Case Reports 2016 Jan-April;2(1):21-22
- Clinipics - Off-pump coronary artery bypass surgery. Anesth, Pain & Intensive Care; vol 20(3) July-Sept 2016
- Left ventricular false tendon in a patient undergoing mitral valve replacement. Annals of Cardiac Anaesthesia 2015: Issue 1, volume 18, 108-110
- Successful management of a patient with pacemaker for flap surgery of exposed pulse generator device. Journal of Anaesthesia and Critical Care Case Reports 2016 Jan-April;2(1):21-22

- ‘A Central Venous Catheter Complication : Fragmentation and Embolization causing Fatal Arrhythmias’. Journal of Anaesthesia and Critical Care Case Reports 2016 May-Aug;2(2):21-23.
- Dissertation on “Priming Principle and Induction dose of Propofol.” during MD Anaesthesia.
- Article on ‘Smoking- Surgery and Anaesthesia’ published in Souvenir of Regional Conference of ENT MORCON 2016.

**Review Article** has been invited by Editor in Chief of Annals of Cardiac Anaesthesia on the topic – ‘Paediatric Cardiac Patient for Non-Cardiac Surgery’.

## **Faculty Speaker-**

- Faculty Speaker on “Update on Anticoagulants” at IACTACON 2017- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists at Pune, Maharashtra from 16-19 February 2017.
- **Quizmaster** and Faculty Invitation at **Pre-workshop-hands-on-TEE training of 2nd International and 11<sup>th</sup> National Transoesophageal Echocardiography Workshop** under the banner of Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) in collaboration with Indian Academy of Echocardiography (IAE), International Society of Cardiovascular Ultrasound (ISCU) and University of Minnesota, USA at NH-Narayana Health city, Bangalore from 21 to 24 August 2017.
- Faculty Invitation at **2<sup>nd</sup> International and 11<sup>th</sup> National Transoesophageal Echocardiography Conference** under the banner of Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) in collaboration with Indian Academy of Echocardiography, International Society of Cardiovascular Ultrasound and University of Minnesota, USA at NH-Narayana Health city, Bangalore from 25 to 27 August 2017.

- Faculty at **1<sup>st</sup> International and 10<sup>th</sup> National Transoesophageal Echocardiography Conference** under the banner of Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) in collaboration with Indian Academy of Echocardiography, International Society of Cardiovascular Ultrasound and University of Minnesota, USA at NH-Narayana Health city, Bangalore, from 26<sup>th</sup> to 28<sup>th</sup> August 2016
- Faculty at **Pre-workshop-hands-on-TEE training (PWTEET) of the 1<sup>st</sup> International and 10<sup>th</sup> National Transoesophageal Echocardiography Workshop in Operation theatre to train the delegates** under the banner of Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) in collaboration with Indian Academy of Echocardiography, International Society of Cardiovascular Ultrasound and University of Minnesota, USA at NH-Narayana Health city, Bangalore, India from 22<sup>nd</sup> to 25<sup>th</sup> August 2016.
- Faculty Speaker on ‘Congenital heart diseases for non-cardiac surgery’ in **International conference TACON** at Ahmedabad, Gujarat on 26-28 August 2016.
- Faculty Speaker in Symposium on ‘Cardiac Related Anaesthesia Problems’. Only Faculty for **4 lectures** on various topics at Nashik, Maharashtra on 17 July 2016.
- Faculty Speaker at **National Conference** of Indian Society of Anaesthesiologist ISACON to be held at Ludhiana, Punjab 26-29 November 2016.
- Faculty Speaker in CME for ‘Cardiac patient for Non Cardiac surgery’ at ISA Satara, Maharashtra on 30<sup>th</sup> September 2016.
- Faculty Speaker in CME on ‘Management of IHD patient for Non Cardiac Surgery’ at ISA Sangli, Maharashtra on 1<sup>st</sup> October 2016.
- Faculty Speaker in National Workshop on Snoring and Sleep Apnea on the topic “Anaesthesia in Obstructive Sleep Apnea” held at Aurangabad, Maharashtra on October 2015.
- **Quiz Master** in State Conference of Indian Society of Anaesthesiologist MISACON to be held at Aurangabad, Maharashtra 14-16 October 2016.
- Faculty Speaker in CME for ‘Valvular Heart Disease patient for Non Cardiac surgery’ at ISA Borivali, Maharashtra on 13<sup>th</sup> November 2016.

- Faculty Speaker at ‘RECAP’ – Postgraduate students assembly on 7 January 2017 at AFMC, Pune.
- Faculty Speaker on “Perioperative Stroke – Prediction, Prevention and Protection” at ISACON MAHA 2017, Maharashtra State Conference at Nanded, Maharashtra 6-8 October 2017.
- Faculty Speaker on ‘Future after Post graduation’ at ISACON MAHA 2017, Maharashtra State Conference at Nanded, Maharashtra 6-8 October 2017.
- Faculty Speaker for topic – 2D Echocardiography and FATE at CME – ISA Nashik and 2D Echocardiography workshop on 20 August 2017.
- Faculty at World Anaesthesia Day(WAD) Conference Mumbai. Topic – “On road to Anaesthesia Profession” on 14<sup>th</sup>-15<sup>th</sup> October 2017.
- Faculty Invitation for 2D Echocardiography lecture at CME by Indian Society of Anaesthesiologist,Aurangabad,Maharashtra on 18th October 2017.
- Faculty Speaker on ‘Fatal Interactions between Brain and Heart’ at **National Conference** of Indian Society of Anaesthesiologist ISACON 2017 at Kolkatta 25<sup>th</sup>-29<sup>th</sup> November 2017.

#### **Accepted Faculty Invitations -**

- Faculty Invitation for 2D Echocardiography workshop at State Conference of Indian Society of Anaesthesiologist to be held at Ahmednagar,Maharashtra in October 2018.
- Faculty Invitation accepted to talk on “Effective Methodology to Study” at CSMSS Engineering College, Aurangabad, Maharashtra in January 2018.
- Faculty Invitation accepted for CME at Govt Medical College and ISA Nagpur, Maharashtra in 2018.
- Faculty Invitation accepted for Cardiac CME at DY Patil Medical College,Kolhapur, Maharashtra in 2018.
- Faculty Invitation accepted for Cardiac CME at ISA Thane, Maharashtra in 2018.

**Faculty** at “iHeartScan Echocardiography” by University of Melbourne (Australia) scheduled on 9<sup>th</sup> and 10<sup>th</sup> December 2017 at Rajarajeshwari Medical College and Hospital, Bangalore, India.

## **Teaching –**

**Videos with Commentary** on Transthoracic Echocardiography appreciated by viewers all around the world with over 5k to 6k views for each video, launched in October 2017.

## **Presentations-**

- Paper presentation on “Ultrafast tracking versus Conventional strategy in postoperative management of Off Pump Coronary Artery Bypass Surgery” in National conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Chennai 2016
- Paper presentation on “Epidural Magnesium prolongs the analgesia and reduces opioid requirement in high risk cardiac patients undergoing vascular surgeries in National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Jaipur 2015
- E-Poster presentation on “Anaesthetic Management of a patient with Mediastinal Mass undergoing emergency excision for stridor due to tracheal compression” in National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Mumbai 2014
- Paper presentation on “Relationship of Pump Flow and Expired Pump CO<sub>2</sub> on Cardiopulmonary Bypass : An Observational Study” in Janak Mehta Best Paper Award in National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Delhi 2012.
- Paper Presentation On ‘Clinical Evaluation Of Hemodynamic Consequences Of Etomidate Induced Adrenocortical Insufficiency Compared With Propofol In Off Pump Coronary Artery Bypass Surgery’ at IACTACON



2017- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists at Pune, Maharashtra from 16-19 February 2017.

- Paper Presentation On ‘Nalbuphine As A Supplement To Balanced Anaesthesia In Off Pump Coronary Artery Bypass Surgery’ at IACTACON 2017- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists at Pune, Maharashtra from 16-19 February 2017.
- Paper Presentation On ‘Comparison Of Immediate Extubation Versus Ultrafast Tracking Strategy In Management Of Off Pump Coronary Artery Bypass Surgery’ at IACTACON 2017 -National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists at Pune, Maharashtra from 16-19 February 2017.
- Poster Presentation ‘Catheter Fragmentation – A Hazardous Complication Of Femoral Arterial Catheter at IACTACON 2017 -National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists at Pune, Maharashtra from 16-19 February 2017.

## **Conferences Attended-**

- **2<sup>nd</sup> International and 11<sup>th</sup> National Transoesophageal Echocardiography Conference** at NH-Narayana Health city, Bangalore, from 25<sup>th</sup> to 27<sup>th</sup> August 2017.
- **1<sup>st</sup> International and 10<sup>th</sup> National Transoesophageal Echocardiography Conference** at NH-Narayana Health city, Bangalore, from 26<sup>th</sup> to 28<sup>th</sup> August 2016.
- **International conference TACON** at Ahmedabad, Gujarat on 26-28 August 2016.
- National conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Chennai 2016

- National Conference of Indian Society of Anaesthesiologist ISACON to be held at Ludhiana, Punjab 26-29 November 2016
- State Conference of Indian Society of Anaesthesiologist MISACON to be held at Aurangabad, Maharashtra 14-16 October 2016
- State Conference of Indian Society of Anaesthesiologist ISACON Maharashtra at Nanded, Maharashtra 6-8<sup>th</sup> October 2017
- Attended World Anaesthesia Conference WAD 2017, Mumbai 14-15<sup>th</sup> October 2017
- Attended CME – Monsoon Update at Nashik on 20 August 2017
- 9<sup>th</sup> National Transesophageal Echocardiography (TEE) Workshop-cum-CME at Narayana Healthcity, Bangalore
- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Jaipur 2015
- CME on Cardiac Anaesthesia by Seth GS Medical College and KEM Hospital, Mumbai, India March 2015
- First Live Surgical Otolaryngology Workshop at Aurangabad, India 2015
- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist (IACTA) at Mumbai 2014
- CME Cardiac Anaesthesia at Sri Jayadeva Institute of Cardiac Sciences & Research, Bangalore, India May 2014
- 18<sup>th</sup> National Annual Conference of Indian Academy of Echocardiography ECHOINDIA 2013
- National Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologist at Delhi 2012
- Workshop on Intraoperative Transoesophageal echocardiography by KLE University's J.N. Medical College and Department of Anaesthesia, Belgaum, Karnataka, India January 2012
- 2<sup>nd</sup> National ECLS Conference at Narayana Hrudayala, Bangalore 2011

## **Memberships–**

- Life member of Indian Association of Cardiovascular Thoracic Anaesthesiologist (IACTA)
- Life member of Indian Society of Anaesthesiologist (ISA)

## **Social Networking -**

- Teaching continued on Social media – Facebook with a separate group for discussion – Cardiac Anesthesia and Echocardiography by Dr Amarja Nagre.
- Gave new dimension to Awareness program of Anaesthesia with facebook group **for public**, regarding awareness about importance of anaesthesia fraternity. This group is for non medicine people in the society.
- Created a ‘**You Tube**’ **Academic Channel** “DrAmarja’s Cardiac Anaesthesia” - running successfully.

## **Volunteer Work–**

- *Conducted many seminars as “Student’s Mental Coach”.*
- *Conducted Public Awareness Program on Prevention of Heart Diseases-  
“CARE YOUR HEART”*
- *Conducted Public Awareness on Anaesthesia– “WE CARE” and “Know your Anaesthesiologist”.*
- *Conducted Public Awareness on Cardiopulmonary Resuscitation –  
Jeevansanjivani Program at Muthiyan Residency on 8.9.17*
- *Conducted Public Awareness Program on Prevention of Heart Diseases-  
“CARE YOUR HEART” – At Muthiyan Residency on 8.9.17*
- *Conducted Public Awareness program- Care your heart and Know your Anaesthesiologists at **Lokmat Group of Newspaper** in “Sakhimanch-Lokmat”. Also demonstrated CPR – Jeevansanjivani to almost **500 ladies.***

- *Invitation accepted at “Chate High School” for Student motivational talk.*
- *Conducted several seminars and talks for social awareness about exercise and healthy lifestyle.*
- *Invited as Guest Faculty for talk on various health topics by prestigious **Innerwheel Club** on 2<sup>nd</sup> February 2016.*
- *Invited as Guest Faculty for talk on ‘Anti-Obesity day’ by prestigious **VLCC Institute, Aurangabad** on 26<sup>th</sup> November 2015.*
- *Invited Guest Speaker at **Giants club** of Aurangabad on 14.7.17.*
- *Guest Speaker on **International Women’s day** on ‘Care your heart’ and ‘Know your anesthesiologist’ at Nashik, M.S., India addressing **over 1000 women**.*
- *Articles published in all the leading newspapers including The Times of India, Divyamarathi (Dainik Bhaskar group), Lokmat, Sakal, Maharashtra Times, Lokmat Times, Punyanagari etc on various health issues.*
- *News regarding Felicitations and Awareness Programs published in Times of India and other leading news papers.*
- *Felicitations Articles in monthly magazines – Aarogya Jagruti, CityPride etc.*
- *Interviewed on Radio-Radiomirchion the occasion of World Anaesthesia Day 2015.*
- *Actively involved in undergraduate and postgraduate teaching.*

## **Extracurricular Activities–**

- Tech savvy- **Immense computer skills**, proficient in modern technology.
- Painting Artist – **2 Painting Exhibitions** held in Tapadiya Art Gallery, Aurangabad and in ISACON Maharashtra 2017 at Nanded.
- Writing and Poetry – **Poetries published** in Annual Magazine “Sushrut” 2017 of Govt. Medical College, Miraj, Maharashtra, India
- Fluent speaker with good command over English, Hindi and Marathi languages.

