



DR. NARESH KUMAR AGGARWAL

Consultant and Head of Department of Cardiac Anaesthesia

Qualification

MBBS | MD | DNB | PDCC (SGPGIMS, Lucknow) | DM (Cardiac Anaesthesiology, AIIMS, New Delhi) | DHM (NIHFW, New Delhi)

Overview

Dr. Naresh Kumar Aggarwal is a Consultant and Head of the Department of Cardiac Anaesthesia at Manipal Hospitals, Dwarka, New Delhi. With over 30 years of experience in anaesthesiology, he is renowned for his expertise in managing complex cardiac procedures and delivering comprehensive perioperative care. Dr. Aggarwal's academic credentials are exemplary. He holds an MBBS, MD, and DNB, along with specialised training in cardiac anaesthesiology, having completed a DM from AIIMS, New Delhi, and a PDCC from SGPGIMS, Lucknow. Additionally, he earned a Diploma in Hospital Management (DHM) from NIHFW, New Delhi, reflecting his commitment to both clinical excellence and healthcare administration. His clinical expertise spans adult cardiac anaesthesia, anaesthesia for robotic and minimally invasive cardiac procedures, postoperative cardiac care, and anaesthesia in catheterisation labs for both adult and paediatric complex procedures. He is also proficient in managing congenital and complex neonatal and paediatric cardiac anaesthesia cases and is skilled in administering nerve blocks. Beyond his clinical practice, Dr. Aggarwal contributes significantly to training programmes for new

doctors and has led initiatives in green operating theatre audits and certifications, promoting environmentally conscious practices in medical care. Dr. Aggarwal is a life member of the Indian Association of Cardiovascular and Thoracic Anaesthesiologists (IACTA) and is affiliated with the American Association for the Study of Liver Diseases (AASLD), underscoring his active engagement in both national and international medical communities. His contributions to the field include numerous presentations and publications at respected conferences, where he has shared insights on central venous oximetry, the management of complex cardiomyopathies, and other critical topics in cardiac care. Fluent in English and Hindi, Dr. Aggarwal is known for his patient-focused approach, meticulous attention to detail, and dedication to innovation in cardiac anaesthesiology. His leadership at Manipal Hospitals continues to raise the bar in cardiac care and anaesthetic excellence.

Fellowship & Membership

- American Association for the study of Liver Disease (AASLD)
- Life Member IACTA

Field of Expertise

- Adult Cardiac Anaesthesiology
- Anaesthesia for Robotic and minimally invasive cardiac procedures, Post operative cardiac care
- Anaesthesia in Cath lab for adult and pediatric complex procedures
- Congenital and complex neonate and pediatric cardiac anaesthesia, Nerve Blocks
- Induction Training Programme
- Green OT audit and Certification

Languages Spoken

- English
- Hindi

Talks & Publications

- A comparison between continuous and intermittent central venous oximetry on clinical outcome of patients.' Presented at 45th Annual Conference, Indian Society of Anaesthesiologists(Delhi Chapter), April 2005
- Efficacy of modified ultrafiltration on myocardial function in children undergoing cardiac surgery : A comparison between conventional and conventional plus modified ultrafiltration presented at 9th IACTA, Pune in prestigious Dr Janak Mehta Award Session
- Acomparison between continuous and intermittent central venous oximetry on clinical outcome of patients.' Presented at 45th Annual Conference, Indian Society of Anaesthesiologists(Delhi Chapter), April 2005
- Anaesthetic management of a patient with dilated cardiomyopathy with mitral valvular insufficiency: A case report. 38th Annual Conference, Indian Society of Anaesthesiologists(Delhi Chapter), April 2004. Awarded as best poster
- Anaesthetic management of a patient with hypertrophic obstructive cardiomyopathy undergoing septal myectomy - A case report presented at 8th IACTA, Jaipur,2005
- Post-cardiopulmonary bypass oedema - A case report presented at 8th IACTA, Jaipur,2005
- Early morbidity and mortality in TOF patients: SGPGIMS experience presented at 6th IACTA, Lucknow,2002

- To study variations in cardiac parameters using pulse contour continuous cardiac output (Picco Pulsion, Germany) in a patient undergoing lung mass excision - A case report presented at 6th IACTA, Lucknow, 2002
- Anaesthetic management of a patient with dilated cardiomyopathy with mitral valvular insufficiency: A case report. 38th Annual Conference, Indian Society of Anaesthesiologists(Delhi Chapter), April 2004. Awarded as best poster
- Anaesthetic management of a patient with hypertrophic obstructive cardiomyopathy undergoing septal myectomy - A case report presented at 8th IACTA, Jaipur, 2005