

DR. NARENDRA AGARWAL

Consultant – Thoracic Surgery

Qualification

MBBS | MS | FCPS | DNB Surgery | FABTS | FACS

Overview

Dr. Narendra Agarwal is a highly distinguished and internationally trained thoracic Surgeon in the field of chest and lung surgery. With almost two decades of elite clinical experience, he is widely respected for his evidence-based practices, complex operative skills, and compassionate, patient-centric care. At the forefront of advanced chest surgery, Dr. Agarwal's professional journey is marked by his dedication to providing exceptional surgical care. His expertise spans a comprehensive range of chest conditions, specialising in Video-Assisted Thoracic Surgery (VATS), Robotic Thoracic Surgery. He is profoundly proficient in cutting-edge, minimal-access procedures such as anatomical lung resections, robotic thymectomies, and advanced pleural disease management. He is a Fellow of the prestigious American College of Surgeons (FACS) and maintains active status in elite global scientific communities. Dr. Agarwal is highly regarded for his capability to manage high-risk, complex thoracic cases with precision, ensuring that he remains an invaluable resource for both the medical fraternity and his patients. Dr. Agarwal stands out as a premier expert in thoracic surgical disciplines, featuring an impressive

educational background. He completed his MBBS and MS degrees, subsequently earning prestigious board certifications, including the Diplomate National Board (DNB) and FCPS in Surgery. Dr. Agarwal is honoured to be among the initial batch of Fellows of the Asian Board of Thoracic Surgery (FABTS), a prestigious qualification that reflects internationally benchmarked standards of surgical excellence across Asia. Committed to bringing global surgical standards to India, he completed an advanced Robotic Thoracic Surgical Fellowship at the world-renowned Albert Einstein Hospital in São Paulo, Brazil, and UAB Medicine, Alabama, USA, alongside an ATEP Fellowship in Onco-Thoracic Surgery at Seoul National University Hospital in South Korea.

Fellowship & Membership

- Post-Graduate Fellowships & International Training.
- FACS (USA): Fellow of the American College of Surgeons (2024).
- Robotic Thoracic Surgery Fellowship: Post-graduate fellowship at Albert Einstein Hospital, São Paulo, Brazil.
- ATEP Fellowship in Onco-Thoracic Surgery: Specialised fellowship at Seoul National University Hospital (SNUBH), South Korea.
- Advanced Minimally Invasive Surgery Fellowship: National University Hospital (NUH), Singapore.
- Single-Port VATS Training: Fellow Observer at the Shanghai Pulmonary Hospital, China.
- Travelling Robotic Observership: Trained at the University of Alabama, Birmingham, USA (under Dr. Robert J. Cerfolio).
- Critical Care: Specialised ECMO Certification by ELSO (2023).
- Member of the European Society of Thoracic Surgeons (ESTS).
- Member of the Indian Society of Thoracic Surgeons (ISTS).
- Member of the South East Asian Thoracic Society (SEATS).
- Fellow of the Indian Association of Gastrointestinal Endosurgeons (FIAGES).

- Board of Governors for Endolaparoscopic Surgeons of Asia (ELSA).
- Member of the Asian Thoracic Academy (ATA), Korea.

Field of Expertise

- Advanced Lung & Pleural Care: Comprehensive surgical management for complex chest conditions, including definitive repair for pneumothorax (collapsed lung), advanced decortication for empyema (clearing chronic scar tissue), and specialised interventions for bronchiectasis, lung abscesses, and complex fluid accumulation (pleural effusions). He also performs Lung Volume Reduction Surgery (LVRS) to significantly improve breathing and quality of life for severe emphysema patients.
- Ultra-Minimally Invasive Video-Assisted Thoracic Surgery (VATS): Elite mastery in cutting-edge Uniportal VATS—performing complex lobectomies, segmentectomies, and lung volume reduction surgeries through a single, tiny incision. This approach dramatically minimises post-operative discomfort and shortens hospital stays.
- Robotic & Precision Diaphragmatic Repair: Advanced expertise in diaphragmatic plication for eventration and paralysis. Utilising state-of-the-art robotic systems, Dr. Agarwal restores normal lung mechanics with pinpoint anatomical accuracy.
- Definitive Hyperhidrosis Relief (Sympathectomy): A highly successful, permanent keyhole solution for excessive sweating of the palms, underarms, or face. This quick, safe procedure offers immediate, life-changing results for patients struggling with severe hyperhidrosis.
- Complex Chest Trauma & Reconstructive Surgery: Elite emergency and reconstructive care for severe chest wall

injuries. Specialised treatments include internal fixation and titanium plating for complex rib fractures, flail chest stabilisation, traumatic lung injury repair, and advanced anatomical chest wall reconstructions.

Languages Spoken

- English
- Hindi

Awards & Achievements

- President’s Award (Best Oral Paper Presentation) | ISMICS (Berlin, Germany): Honoured internationally for his pioneering research on the "Use of a digital suction device in VATS decortication for early recovery and shorter hospital stay".
- Best Oral Paper Presentation | ELSA (South Korea): Recognised for breakthrough clinical work on "Awake VATS: our journey from local Anaesthesia Thoracoscopy to complex lung resections".
- Clinical Excellence & Teaching: Officially recognised postgraduate teacher and active reviewer for the elite international medical journal, Surgical Endoscopy (USA).

Talks & Publications

- Authored the authoritative chapter, "Basic principles and advanced VATS procedures", in the medical textbook Mastering Endo-Laparoscopic and Thoracoscopic Procedures (Springer).
- Authored the chapter "Thoracoscopic Sympathectomy" in the medical textbook Video Atlas of Endoscopic Spine Surgery and

Procedures (Thieme Publications).

- Role of VATS in Management of Pulmonary Hydatid and Follow-Up: A Case Series.Narendra Agarwal, et 2018, issue 10, volume 7, EC Pulmonology.
- A tale of surviving three consecutive cardiorespiratory arrests on table during a right-sided pneumonectomy.
- Robotic-assisted thoracoscopic right upper lobectomy for post-tuberculosis aspergilloma. Khan A Z, Ali K, Khandelwal S, Agarwal N, Jamaluddin MF, Khanna S, Roy P. Journal of Visualised Surgery 2016; 2:51.
- Use of intraoperative ultrasound probe to detect vascular injury by bullet during endoscopic removal of chest wall bullet. ALI.K, Agarwal N, Khan A Z. Interact Cardiovascular Thoracic Surgery 2014;18 suppl 1:S60-S61.
- Reviewer for the article ‘Thoracoscopic Sympathectomy in Cases of Palmar Hyperhidrosis '. Journal of Surgical Endoscopy. USA.
- Single-port versus conventional laparoscopic total extra-peritoneal inguinal hernia repair: a prospective, randomised controlled clinical trial.
- Laparoscopic splenectomy in a case of blunt abdominal trauma. J Min. Access Surg [serial online] 2009 [cited 2010 Jan 2] 5:78-81.
- Laparoscopic Cholecystectomy vs. Open Cholecystectomy - A comparative study of Intra Op and Post Op complications. Done under the guidance of Dr. D.K. Hegde, Honorary Surgeon, VC Vohra Municipal Hospital, Ghatkopar, Mumbai.