



DR. ASHWANI KUMAR SHARMA

Vice Chairman - Manipal Comprehensive Cancer Centre & Onco Robotic Surgeries, North-West Cluster

Qualification

M.B.B.S | MS | DNB

Overview

Dr. Ashwani Kumar Sharma is a highly experienced surgical oncologist who has been in the field for more than 18 years and is very skilled in cutting-edge surgical methods like robotic surgery, among others, for cancer patient treatment. He uses minimally invasive robotic surgery in his daily work to manage very difficult cases of cancer in the areas of oesophagus, lung, stomach, pancreas, colorectal, urology, gynaecology, thyroid, and head and neck, thus utilising advanced technology for precision and quicker recovery of the patients. Besides these, he can also perform surgeries like video-assisted thoracoscopic surgery (VATS), cytoreductive surgery (CRS) plus hyperthermic intraperitoneal chemotherapy (HIPEC), and specific breast cancer surgeries, among others. Dr. Sharma has earned the credentials of an M.B.B.S., MS, and DNB, which reflect his long-standing training in medicine and surgery. He is a lifetime member of a number of top-notch Indian professional bodies, including the Indian Association of Surgical Oncologists, the Endoscopic and Laparoscopic Surgeons of India, the Association of Surgeons of India, and the Clinical Robotic Surgery Association (CRSA). These memberships are symbolic of his commitment to an unbroken learning cycle and to the maximum standards in the area of surgical oncology. His input to the discipline has been acknowledged by means of various prizes, among which is the Best Paper Award from Acta Scientific for his contribution to intraoperative fluid management in head and neck free flap reconstructive surgeries, based on the Pleth Variability Index (PVI). Moreover, he was awarded the Best Paper Award by the Rajiv Gandhi Cancer Institute and Research Centre (RGCIRC) for the comparative study of acoustic puncture assist devices for epidural space identification, which was published in the Indian Journal of Anaesthesia in 2016. The range of knowledge and expertise that Dr. Sharma possesses has empowered him to skillfully mix the newest technologies with the most humane care in order to provide a very sophisticated personalised cancer treatment, targeting the enhancement of surgical precision, the reduction of complications, and the overall improvement of life quality for his patients.

Fellowship & Membership

- Life member, Indian Association of Surgical Oncologists
- Life member of Endoscopic and Laparoscopic Surgeons of India
- Life member of the Association of Surgeons of India
- Life Member CRSA

Field of Expertise

- Robotic Surgery for cancers of the oesophagus, lung, stomach, pancreas, colorectal malignancies, urology and gynaecology malignancies, thyroid and head and neck cancers.
- VATS (Video-assisted thoracoscopic surgery) CRS / HIPEC Breast Cancer Surgeries.

Languages Spoken

- English
- Hindi

Awards & Achievements

- Best Paper Award Acta Scientific - Pleth Variability Index (PVI) based intraoperative fluid management in head and neck free flap reconstructive surgeries.
- Best Paper Award, RGCIRC - Acoustic puncture assist device versus loss of resistance technique for epidural space identification (article), May 2016, Indian Journal of Anaesthesia.

Talks & Publications

- Feasibility, safety and surgical outcome of robotic hemithyroidectomy via transaxillary and retroauricular approach: An Institutional Experience. Indian Journal of Surgical Oncology IJSO-D-17-00020R2.
- Dabas S, Gupta K, Ranjan R, Sharma Ashwani K. Oncological outcome following de-intensification for stage I and II HPV negative oropharyngeal cancers with transoral robotic surgery (TORS) : A prospective trial. Oral Oncology(2017).
- Suryavanshi M, Mehta A, Jatin P, Sharma Ashwani K. Weaker ERG expression in ERG-positive carcinoma prostate is associated with advanced disease and weaker AR expression: An Indian Outlook. Urologic Oncology: Seminars and Original Investigations 33 (2015), p. 331.
- Surender K. Dabas, Ranjit Padhiari, Ashwani Sharma, Reetesh Ranjan, Himanshu Shukla, Bikas Gurung, Yash Chadda, Anand Subash. Modified Preauricular Cervicofacial Approach for Oral Cancers: an Analysis of Oncological and Functional Outcomes. Indian Journal of Surgical Oncology <https://doi.org/10.1007/s13193-022-01538-2>.
- Surender K Dabas, Yash Chaddha, Ashwani Sharma, Himanshu Shukla, Reetesh Ranjan, Bikas Gurung, Ranjit Padhiari, Anand Subash. Robotic transoral approach for salvage retropharyngeal node dissection: an analysis of functional and oncological outcomes. Journal of Robotic Surgery (2022) 16:333-338 <https://doi.org/10.1007/s11701-021-01241-4>.
- Surender K Dabas, Hitesh Gupta, Yash Chadda, Ashwani Sharma, Reetesh Ranjan, Himanshu Shukla, Bikas Gurung, Ranjit Padhiari, Anand Subash. Swallowing Outcomes in Supraglottic Cancer Patients After Transoral Robotic Surgery With Early Dysphagia Management Using Standardized Functional and Objective Measures. Ann Robot Innov Surg. 2022.
- Tiwari A, Shah S, Sharma Ashwani K. Prognostic factors in Indian patients operated for soft tissue sarcomas- a retrospective cross sectional analysis. Indian Journal of surgical Oncology (2017).
- Ram D, Darlong LM, Sharma Ashwani K. chest wall reconstruction using steel wire in a case of neo rib. Indian J Thoracic Cardiovasc Surg (2017)
- Ram D, Sharma Ashwani K, Darlong LM. Management of solitary fibrous tumor of the pleura : a rare differential of solid lung masses. Indian J Thoracic Cardiovasc Surg (2016).
- Darlong LM, Ram D, Sharma Ashwani K. The azygous lobe of the lung : in the case of lung cancer. Indian Journal of surgical Oncology (2017).
- Surender Dabas, Nandini N Menon, Reetesh Ranjan, Bikas Gurung, Himanshu Shukla, Sukirti Tiwari, Ashwani Sharma. Transoral Robotic surgery - excision of Tongue base Tumour with the Entire Hyoid bone in a Salvage Setting. Indian Journal of Otolaryngology and Head & Neck Surgery <https://doi.org/10.1007/s12070-022-03355-z>.

- Surendra K Dabas, Nandini N Menon, Reetesh Ranjan, Bikas Gurung, Sukirti Tiwari, Himanshu Shukla, Ashwani Sharma, Ajit Sinha, Jasbir Singh, Rishu Singal. Trigeminal Schwannoma – Case Report of a Rare Tumour. Indian Journal of Otolaryngology and Head & Neck Surgery <https://doi.org/10.1007/s12070-022-03405-6>.
- Surendra K Dabas, Nandini N Menon, Reetesh Ranjan, Ashwani Sharma, Bikas Gurung, Himanshu Shukla, Hitesh Dawar, Sukirti Tiwari, Ajit Sinha, Rishu Singal, Sahibinder Singh Bhatti, Aditi Dua. A Rare Case of Extrasosseous Osteosarcoma (EOS) of Parotid Gland. Indian J Otolaryngol Head Neck Surg <https://doi.org/10.1007/s12070-023-03497-8>.
- Surendra K. Dabas, Nandini N. Menon, Himanshu Shukla, Reetesh Ranjan, Bikas Gurung, Sukirti Tiwari, Ashwani Sharma, Sahibinder Singh Bhatti, Saurabh Arora, Ajit Sinha. Parotid Metastasis in a Case of Papillary Thyroid Carcinoma: Case Report and Review of Literature. Indian J Otolaryngol Head Neck Surg <https://doi.org/10.1007/s12070-022-03425-2>.
- Chrungoo RK, Kachroo SL, Sharma Ashwani K left sided gall bladder: Report of two cases. JMAS.2007 ; 3:108-10.
- Gupta Vikas, Sharma Ashwani K, Chrungoo RK. A giant inguinal scrotal hernia. JK Science.2008;9(4) : 200. 17
- Gupta Vikas, Sharma Ashwani K, Nasib Digra. Biliary peritonitis due to spontaneous left hepatic duct perforation. JK science. 2009; 11 (4).
- ERG Oncoprotein Expression in Indian Prostate Cancer: a Clinico-Pathological Correlation (2012-2015).
- Effect of preoperative dexamethasone on nausea, vomiting and pain in patients undergoing laparoscopic cholecystectomy; randomised double blind placebo controlled trial. (2004-2007).