

DR. SUMANTA DEY

Consultant - Robotic, Advanced Laparoscopic, Bariatric, and Gastrointestinal Surgery

Qualification

MBBS | MS (General Surgery) | DNB (General Surgery) | FMAS (Minimal Access Surgery) | FAIS | FNB (Minimal Access Surgery) | Fellowship in Surgical Oncology | FALS (Bariatric Surgery) | FALS (Robotic Surgery)

Overview

Dr. Sumanta Dey is a distinguished Robotic, Advanced Laparoscopic, Bariatric, and Gastrointestinal Surgeon with over 16 years of experience in Gastrointestinal Surgery. Currently serving as a Consultant at Manipal Hospitals, Dr. Dey has built an illustrious career marked by exceptional skill and dedication to advancing surgical practices. His medical journey began with an MBBS from Calcutta National Medical College & Hospital and an MS in General Surgery from the same institute, where he was honoured with a gold medal for his excellence in surgery. He further pursued a DNB in General Surgery and underwent advanced surgical training by pursuing various fellowships such as FMAS, FAIS, FNB, and FALS to get hands-on skills related to Minimal Access Surgery, Bariatric Surgery, Surgical Oncology, and Robotic Surgery. Dr. Dey specialises in advanced surgical intervention to ensure better recovery for patients. His surgical proficiency encompasses a broad range of procedures, including GI Oncology Procedures (both open & laparoscopic) and Emergency

Laparoscopic Procedures for conditions like acute cholecystitis, appendicular perforation, peptic perforation, and intestinal obstruction. He is also proficient in various Bariatric Procedures such as Sleeve Gastrectomy, Mini-Gastric Bypass (MGB), Roux-en-Y Gastric Bypass (RYGB), and Sleeve Gastrectomy with Duodenojejunal Bypass (LSG-DJB). Additionally, Dr. Dey is adept in performing various Laparoscopic Hernia Repairs using multiple techniques such as Total Extraperitoneal Approach (TEP), Transabdominal Preperitoneal (TAPP), Intraperitoneal Onlay Mesh (IPOM) with or without defect closure (IPOM+), enhanced-view Total Extraperitoneal Approach (eTEP), Transversus Abdominis Release (TAR), and Laparoscopic Component Separation. Apart from his clinical skills, Dr. Dey is also a part of several esteemed associations, enabling him to stay abreast of the latest developments in the field. He is a life member of the Association of Surgeons of India (ASI), the Association of Minimal Access Surgeons of India (AMASI), the Indian Association of GastroEndoscopic Surgeons of India, the Hernia Society of India, and the European Hernia Society. As a dedicated academician, Dr. Dey has an active role in building the skills of budding surgeons in the field. He is the founder of Laparoscopic Workshop in Kolkata, which focuses on providing basic and advanced laparoscopic training for surgeons. Over the past seven years, Dr. Dey has served as national and international faculty at numerous Minimal Access Surgery Conferences and has conducted live surgery demonstrations at various surgical workshops. He is the best General Surgeon in Mukundapur. Throughout his illustrious career, Dr. Dey has received numerous achievements and accolades. He has received many awards for his scientific paper and poster presentation, and his advanced Laparoscopic Surgical Videos were featured at international conferences. Dr. Dey also has several national and international journal publications to his credit. Fluent in Hindi, English, and Bengali, Dr. Dey communicates effectively with a diverse patient population. His multilingual abilities enhance patient interactions, ensuring clarity and understanding. Committed to delivering the highest standard of care,

he integrates cutting-edge practices into his patient care to provide the most effective and up-to-date treatments.

Fellowship & Membership

- Life member of the Association of Surgeons of India (ASI).
- Life member of the Association of Minimal Access Surgeons of India (AMASI).
- Life member of the Indian Association of Gastro Endoscopic Surgeons of India.
- Member of HERNIACON, 2016.
- Member of IASGCON, 2016.
- Member of ISESCON, 2017.
- Member of the 1st Robotic Surgery Conference in India (2017).
- Member of ACRSICON, 2017.
- Member of Young HSICON, 2019.

Field of Expertise

- Skilled in Robotic Surgery, providing patients with precise and minimally invasive procedures, enabling shorter recovery times and less trauma
- Proficient in advanced Laparoscopic procedures, ensuring patients recover faster and experience less pain
- Expertise in Bariatric Surgery, including Sleeve Gastrectomy, Mini-Gastric Bypass (MGB), Roux-en-Y Gastric Bypass (RYGB), and Sleeve Gastrectomy with Duodenojejunal Bypass (LSG-DJB), helping treat obesity effectively
- Specialises in Gastrointestinal Oncology Procedures, helping treat cancer of the gastrointestinal system
- Proficient in Emergency Laparoscopic Procedures for addressing acute cholecystitis, appendicular perforation, peptic

perforation, and intestinal obstruction
- Expertise in Hernia Repair Techniques, such as Total Extraperitoneal Approach (TEP), Transabdominal Preperitoneal (TAPP), Intraperitoneal Onlay Mesh (IPOM) with or without defect closure (IPOM+), enhanced-view Total Extraperitoneal Approach (eTEP), Transversus Abdominis Release (TAR), and Laparoscopic Component Separation

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Founder of LWSK (Laparoscopy WorkShop Kolkata) for Basic & Advanced Laparoscopy Training of Surgeons.
- International & National Faculty at various Minimal Access Surgery Conferences for the last 7 years.
- Live Operative Demonstrations at various Surgical Workshops.
- Presented Advanced Laparoscopic Surgical Videos at SAGES 2023, Montreal, Canada.
- Presented Advanced Laparoscopic Surgical Videos at KSERS 2024, Incheon, South Korea.
- Received a "Gold Medal" for "Excellence in Surgery" during MS-Post Graduate Training.
- Received the best scientific poster award at AMASICON 2017.
- Presented two scientific papers at AMASICON 2017.
- Presented a scientific paper and poster at ACRSICON 2017.

Talks & Publications

- Steroid-Induced Perforation of Meckel’s Diverticulum in an Adult. JCR 2017;7:92-96.
- A case report of modified laparoscopic keyhole plus repair for parastomal hernia following ileal conduit. J Min Access Surg, 2017 Oct-Dec;13(4):312-314 DOI:10.4103/jmas.JMAS_249_16 PMID:28695881.
- Palanivelu C, Dey S, Sabnis S, Gupta R, Cumar B, Kumar S, Natarajan R, Ramakrishnan P. Robotic-assisted minimally invasive oesophagectomy for cancer: An initial experience. J Minim Access Surg. 2018 May 4. doi: 10.4103/jmas.JMAS_7_18. PubMed PMID: 29737322.
- Chinnusamy P, Dey S, Chittawadagi B, Gurumurthy S, Sabnis S, Palanisamy S. First robotic pylorus-preserving pancreaticoduodenectomy for Frantz's tumour in an adolescent girl. J Minim Access Surg. 2018 May 4. doi: 10.4103/jmas.JMAS_272_17. PubMed PMID: 29737317.
- Rajapandian, S., Dey, S., Jain, M. et al. Evaluation of Single-Incision Multiport Laparoscopic Appendectomy (SIMPLA) Performed with Conventional Equipment. Indian J Surg (2018). https://doi.org/10.1007/s12262- 018-1782-8.
- Laparoscopic management of recurrent ventral hernia: an experience of 222 patients. Dey, S., Parthasarathi, R., Sabnis, S.C. et al. Hernia (2019). https://doi.org/10.1007/s10029-019-01912-0.
- Palanisamy, S., Chittawadagi, B., Dey, S. et al. Inflammatory Myofibroblastic Tumour of Colon Mimicking Advanced Malignancy: Report of Two Cases with Review of Literature. Indian J Surg 82, 1280–1283 (2020). https://doi.org/10.1007/s12262-020-02215-w.
- Dey S, Roy S, Guhathakurta A, Ghosh D. Case report on laparoscopic management of congenital peritoneal

encapsulation: A rare cause of small bowel obstruction. J Minim Access Surg. 2023 Jul 5. doi: 10.4103/jmas.jmas_55_23. Epub ahead of print. PMID: 37706415.