

DR. ABHAY KUMAR

Consultant & HOD - Uro-Oncology & Robotic Surgery

Qualification

MBBS | MS | DNB (Urology) | SR (Uro-Oncology, TMH- Mumbai)

Overview

Dr. Abhay Kumar is a distinguished Urologist with over 15 years of experience in Urology, Uro-oncology, and Robotic Surgery. He currently serves as a Consultant Uro-Oncologist and Robotic Surgeon and is HOD in Urology, Surgical Oncology & Robotic Surgery at Manipal Hospitals, Mukundapur, where he is widely recognised for his clinical excellence and commitment to patient care. Dr. Kumar's medical journey began with an MBBS from SCB Medical College & Hospital, Cuttack, followed by an MS in General Surgery from VSS Medical College & Hospital, Orissa, and a Diplomate of National Board (DNB) in Genito-Urinary Surgery from the renowned Jaslok Hospital & Research Centre in Mumbai. He further honed his expertise with specialised training in Kidney Transplantation and Uro-Oncology, including advanced instruction at the prestigious Tata Memorial Hospital, Mumbai—one of Asia's leading cancer centres. His clinical proficiency covers a broad spectrum of urological conditions, both benign and malignant. He is adept at the management of bladder cancer, Haematuria, enlarged prostate, kidney disorders, and complex urological malignancies. His surgical expertise includes Laser Surgery, Partial Nephrectomy, and

Minimally Invasive Procedures. Dr. Kumar is particularly noted for pioneering Neo-bladder Surgery (Artificial Bladder Construction) in Eastern India, offering a life-changing solution for bladder cancer patients. This intricate procedure involves reconstructing a bladder using a section of the patient's intestine, allowing for natural urination and eliminating the need for external urinary devices. His groundbreaking work in this area has dramatically improved patient outcomes and quality of life, establishing him as a leading authority in the field. He is the best Urology Doctor in Mukundapur, Kolkata. Another cornerstone of Dr. Kumar's practice is Robotic Surgery, a domain in which he has played a key role in advancing care in Eastern India. Using state-of-the-art robotic systems, he performs highly precise and minimally invasive surgeries, particularly in anatomically complex areas such as the bladder, kidneys, and prostate. These techniques significantly reduce recovery times, postoperative discomfort, and surgical risks, benefits that have been central to his consistently excellent patient outcomes. Beyond his surgical accomplishments, Dr. Kumar is actively involved in academic and professional development. He regularly participates in conferences, workshops, and seminars, staying abreast of the latest innovations in urology and oncology. He has authored several publications and is a life member of esteemed professional bodies, including the Indian Urological Society, Indian Association of Surgeons, and the Robotic Urology Forum. Recognised as one of the leading urologists in Mukundapur, Dr. Abhay Kumar is not only a skilled surgeon but also a compassionate caregiver. He prioritises clear communication and empathetic support, helping patients navigate the emotional and physical challenges of their conditions with confidence and trust. His unwavering dedication to excellence continues to make a lasting impact on countless lives.

Fellowship & Membership

- Lifetime Member of the Indian Urological Society
- Lifetime Member of the Indian Association of Surgeons
- Member of the Robotic Urology Forum

Field of Expertise

- Bladder Cancer Treatment: Comprehensive care using open, laparoscopic, and robotic techniques.
- Uro-Oncology: Specialized in cancers of the urinary system (kidney, prostate, bladder).
- Neo-Bladder Surgery: First in Eastern India to perform this complex reconstructive surgery.
- Robotic Surgery: Expert in performing advanced robotic procedures for urological malignancies.
- Hematuria Management: Accurate diagnosis and treatment of blood in urine caused by stones, infections, or cancer.
- Benign Prostatic Hyperplasia (BEP): Offers medical therapy and minimally invasive options.
- Laser Prostate Surgery: Advanced, efficient, and low-risk surgical solutions for prostate enlargement.
- Kidney Surgery & Partial Nephrectomy: Tumour and cyst removal with emphasis on organ preservation.
- Comprehensive Urological Care: Manages a wide range of urological problems, including complex malignancies and reconstructive needs.

Languages Spoken

- Oriya
- Bengali
- Hindi

- English
- Marathi

Awards & Achievements

- One of the Intuitive certified proctors for Robotic Surgery in Urology.
- Largest volume centre for Bladder Cancer and Neobladder surgeries.
- Started Bladder Cancer Support Group from last 3 years.
- Invited Speaker at many National/International conferences

Talks & Publications

- Bakshi G, Tongaonkar H, Addla S, Menon S, Pradhan A, Kumar A, et al. Expert survey on the management of prostate cancer in India: Real-world insights into practice patterns. Indian Journal of Cancer [Internet]. 2022 Mar.
- Rajesh Ahlawat, Khera R, Gautam G, Kumar A. Robot-Assisted Simultaneous Bilateral Radical Inguinal Lymphadenectomy Along with Robotic Bilateral Pelvic Lymphadenectomy: A Feasibility Study. Journal of Laparoendoscopic & Advanced Surgical Techniques. 2016 May
- Rajiv Y, Kumar A, Poonam Y. Bilateral simultaneous robot-assisted pyelolithotomy for large (>6 cm) kidney stones: technique and review of literature. Journal of Robotic Surgery. 2015 Jul