

DR. ABHAY KUMAR

HOD & Senior Consultant - Uro-Oncology

Qualification

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

Overview

Dr. Abhay Kumar is a HOD & Senior Consultant - Uro-Oncology at Manipal Hospitals, E.M. Bypass, Kolkata, with over 15 years of specialised experience in treating complex urological and uro-oncological conditions. He completed his MBBS (2003), MS (2009), and DNB-SS (2013) in Genito-Urinary Surgery, followed by advanced training in Uro-Oncology, making him a distinguished expert in the field. A pioneer of neo-bladder surgery (artificial bladder) in Eastern India, Dr. Kumar has significantly contributed to the advancement of bladder cancer surgery and has played a pivotal role in establishing robotic surgery in the region. As an Intuitive-certified proctor for Robotic Surgery in Urology, he has successfully mentored numerous surgeons and elevated the standards of minimally invasive surgical oncology. His expertise spans robotic and laser-assisted procedures for prostate enlargement (BEP), kidney tumors, hematuria, and partial nephrectomy, ensuring precision-driven, minimally invasive treatments that enhance patient recovery. With a high-volume center specializing in bladder cancer and neo-bladder surgeries, he has been instrumental in setting new benchmarks for oncological urology in India. To support

patient welfare, he initiated a Bladder Cancer Support Group three years ago, fostering awareness, guidance, and post-surgical rehabilitation for cancer survivors. A frequently invited speaker at prestigious national and international conferences, Dr. Kumar continuously contributes to cutting-edge research and innovations in urological malignancies. His professional affiliations include lifetime memberships in the Indian Urological Society, Indian Association of Surgeons, and the Robotic Urology Forum, reinforcing his commitment to professional excellence. At Manipal Hospitals, Kolkata, he leads a multidisciplinary approach to uro-oncological care, offering state-of-the-art treatments for prostate disorders, kidney cysts, urethral malignancies, and all types of urological cancers. His patient-centric approach, coupled with his pioneering work in robotic and reconstructive urology, has solidified his reputation as a leading uro-oncologist in Eastern India.

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