

DR. PRIYABRATA ADHIKARI

Consultant - Uro-Oncology & Robotic Surgery

Qualification

MBBS | MS (General Surgery) | M.Ch. (Urology) | Fellowship in Uro-Oncology & Robotic Surgery (USA)

Overview

Dr. Priyabrata Adhikari is a Consultant – Uro-Oncology & Robotic Surgery at Manipal Hospital Broadway in Salt Lake, Kolkata. He completed his M.B.B.S. and M.S. in General Surgery at Medical College and Hospital, Kolkata, followed by an M.Ch. in Urology at Jawaharlal Nehru Medical College, Belagavi. He undertook the Vattikuti Fellowship in Uro-Oncology and Robotic Surgery during 2023–2024, associated with the Vattikuti Foundation, USA, with his training placement at Kokilaben Dhirubhai Ambani Hospital, Mumbai. His West Bengal Medical Council registration number is WBMC 75255. His clinical background includes roles at Narayana Superspeciality Hospital, Howrah, Kokilaben Dhirubhai Ambani Hospital, Mumbai, and Fair Health Hospital, Kolkata. His expertise encompasses robotic prostatectomy, partial and radical nephrectomy, radical cystectomy, retroperitoneal lymph node dissection (RPLND), video endoscopic inguinal lymphadenectomy (VEIL), and penile and testicular cancer surgery. His practice also includes laparoscopic kidney, bladder and adrenal surgery, laser prostate surgery, endoscopic stone surgery, and the management of prostate enlargement and general urological

conditions. Surgical approaches are selected according to the patient's condition and clinical requirements. Dr. Priyabrata Adhikari has contributed to research on urinary symptoms associated with benign prostate enlargement, paediatric stone surgery, and other urological conditions. His CV lists publications in the Indian Journal of Transplantation, Pediatric Surgery International, African Journal of Urology, and other journals. He has presented scientific papers, posters and surgical videos at urological conferences, including USICON, and received first prize for the best paper in the Davangere PG Symposium at KUACON 2021. At Manipal Hospital Broadway in Salt Lake, Kolkata, his approach emphasises personalised urological care, evidence-based treatment planning, and clear discussions with patients and families. His uro-oncology practice includes collaboration with oncologists, radiologists and pathologists to support multidisciplinary care for patients with urological cancers.

Fellowship & Membership

- Vattikuti Fellowship in Uro-Oncology and Robotic Surgery (2023–2024).
- Vattikuti Foundation, Michigan, USA.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- First prize, Davangere PG Symposium Best Paper, KUACON 2021.

- Finalist, Davangere PG Symposium Best Paper, KUACON 2020.
- Finalist, Dileep Adappa Best Paper Award, KUACON 2020.
- Finalist, BMC Best Poster Award, KUACON 2020.

Talks & Publications

- Coronavirus infection in immediate postrenal transplant period – A case report. Indian Journal of Transplantation. 2022;16(4):458–460. DOI: 10.4103/ijot.ijot_97_20.
- Therapeutic ureteroscopy for urolithiasis in children younger than 60 months of age. Pediatric Surgery International. 2021;37(1):145–150. DOI: 10.1007/s00383-020-04777-y.
- A rare case of right-sided varicocele in right renal tumor in the absence of venous thrombosis and IVC compression. African Journal of Urology. 2020;26:63. DOI: 10.1186/s12301-020-00072-3.
- Management of ureteric avulsion during ureteroscopy – Our experience in a case series. World Journal of Nephrology & Urology. DOI: 10.14740/wjnu417.
- Hypospadias in Twins – A case report. Surgical Case Reports. DOI: 10.31487/j.SCR.2021.03.14.
- USICON 2026: comparative survival analysis of clear cell and non-clear cell renal cell carcinomas after robotic partial nephrectomy (moderated poster).
- Uro-Oncology Subsection of USI Annual Conference 2026: penile cancer presentation.
- East Zonal USI Conference 2025: MRI fusion prostate biopsy (speaker); robotic versus laparoscopic approaches for complex renal tumours (debate).
- USICON 2025: robot-assisted vesicovaginal fistula repair and RPLND (video demonstrations).
- USICON 2024: robot-assisted VEIL for penile cancer and radical

nephrectomy with IVC thrombectomy (video demonstrations).

- M.Ch. thesis: efficacy and safety of an additional alpha blocker for LUTS secondary to benign prostate enlargement in patients not responding to a single alpha blocker.
- M.S. thesis: evaluation of complications following total thyroidectomy.