

DR. MAYANK BAID

Senior Consultant - Urology

Qualification

MBBS | MS (General Surgery) | MCh (Urology/Genito-Urinary Surgery)

Overview

Dr. Mayank Baid is an esteemed urologist in the Department of Urology at Manipal Hospitals, Broadway, Kolkata, with an overall experience of 14 years in the field, including 5 years of focus on the specialisation of Urology. Dr. Baid completed his Bachelor of Medicine and Bachelor of Surgery (MBBS) from Calcutta National Medical College, and a Master of Surgery (MS) in General Surgery from West Bengal State University, followed by a Master of Chirurgiae (MCh) in Urology from Rajasthan University of Health Science, Jaipur. He further enriched his expertise by obtaining a certificate in Essentials of Palliative Care. He is the Best Urologist in Kolkata. Dr. Baid specialises in addressing various urological conditions, including kidney stones, urinary tract infections (UTI), benign prostatic hyperplasia (BPH), erectile dysfunction, Uro-oncology, premature ejaculation, male and female sexual dysfunction, urethral stenosis, and urinary incontinence. His expertise includes a range of surgical interventions such as Cystolitholapaxy, Laser Ureteroscopy (URS), Percutaneous Nephrolithotomy (PCNL), Retrograde Intrarenal Surgery (RIRS), Extracorporeal Shock Wave Lithotripsy (ESWL), Transurethral Resection of the Prostate (TURP), Urethroplasty,

Pyeloplasty, Frenuloplasty, Circumcision, Stapler and Laser Circumcision, Vesicovaginal Fistula (VVF) Repair, Holmium Laser Enucleation of the Prostate (HOLEP), Varicocele Surgery, Visual Internal Urethrotomy (VIU), Radical and Partial Nephrectomy, Nephroureterectomy, and Radical Cystectomy. Dr. Baid is also proficient in the domain of male infertility and is an expert in employing Testicular Sperm Aspiration (TESA), Percutaneous Epididymal Sperm Aspiration (PESA), and Microscopic Testicular Sperm Extraction (micro-TESE) as a part of Assisted Reproductive Technology (ART). Apart from his clinical practice, Dr. Baid actively engages in research and academic pursuits. He has published several papers in notable journals, namely the Indian Journal of Surgery, and the Nigerian Journal of Surgery. He has been awarded scholarships from institutions like the University Medical Center Hamburg-Eppendorf (UKE) and the B. Braun Medical Trust Foundation, focusing on General Surgery. Moreover, Dr. Baid's long list of credentials and contributions is underscored through his affiliations with multiple medical organisations, such as the Societe Internationale d'Urologie (SIU), the American Urological Association (AUA), the Urological Society of India: North Zone (USI), and the Association of Surgeons of India (ASI). Dr. Baid is multilingual and fluent in English, Hindi, and Bengali, allowing him to communicate easily with patients from diverse backgrounds. With a focus on continued learning and development, he prioritises remaining abreast of the latest medical advancements, enabling him to provide top-tier care for his patients at Manipal Hospitals, Broadway, Kolkata

Fellowship & Membership

- Membership in Societe Internationale d'Urologie (SIU)
- Membership of the American Urological Association (AUA)
- Membership of the Urological Society of India: North Zone (USI)
- Membership of the Urological Society of India (USI)

- Membership of the Association of Surgeons of India (ASI)

Field of Expertise

- Specialising in therapeutic interventions for kidney stone disease, including Cystolitholapaxy, Laser Ureteroscopy (URS), Percutaneous Nephrolithotomy (PCNL), Retrograde Intrarenal Surgery (RIRS), and Extracorporeal Shock Wave Lithotripsy (ESWL).
- Proficient in addressing prostate, testis, and urethral diseases with interventions such as Transurethral Resection of the Prostate (TURP), Urethroplasty, Posterior Urethral Valves (PUV) Fulguration, Pyeloplasty, Frenuloplasty, Circumcision, Stapler and Laser Circumcision, Radical Prostatectomy, Bilateral Orchidectomy, High Inguinal Orchidectomy, Partial and Radical Penectomy, and Vesicovaginal Fistula (VVF) Repair.
- Skilled in employing advanced surgical and laser techniques, including Holmium Laser Enucleation of the Prostate (HOLEP) and Varicocele Surgery, to minimise complications.
- Demonstrates expertise in Andrology-related procedures such as Testicular Sperm Aspiration (TESA), Percutaneous Epididymal Sperm Aspiration (PESA), and Microscopic Testicular Sperm Extraction (micro-TESE).
- Specialises in Minimal Invasive Techniques, including Visual Internal Urethrotomy (VIU), for Urethral Stricture Treatment.
- Experienced in surgical approaches for kidney disease, such as Radical and Partial Nephrectomy and Nephroureterectomy.
- Provides treatment for bladder disorders, including Trans Urethral Resection of Bladder Tumour (TURBT) and Radical Cystectomy.
- Expert in managing urinary tract infections (UTI), benign prostatic hyperplasia (BPH), erectile dysfunction, premature

ejaculation, male and female sexual dysfunction, female urethral stenosis, and urinary incontinence, utilising advanced techniques.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- SUI Societe Internationale D'Urologie International Training Scholarship at University Medical Center Hamburg-Eppendorf
- Winner of the RSC Scholarship for Robotic Surgeon Council Meet hosted at Kokilaben Dhirubhai Ambani Hospital, Mumbai, in November 2016.
- Winner of the BBraun Medical Trust Foundation Scholarship for General Surgery 2011
- Certificate Course in Essentials of Palliative Care (CCEPC) in 2012.

Talks & Publications

- North American Journal of Medical Sciences, March 2013: "Pyogenic renal abscess masquerading as malignancy" Baid M., De U., and Kar M. Pyogenic renal abscess masquerading as malignancy. North Am J Med Sci [serial online] 2013 [cited 2013 Apr 20];5:240-1. [PUBMED]
- The Indian Journal of Surgery January 2013: "Conventional Laparoscopic Appendicectomy and Laparoscopic-Assisted

Appendectomy: A Comparative Study" Baid M., Kar M., De U., and Mukhopadhyay M. Conventional Laparoscopic Appendicectomy and Laparoscopic-Assisted Appendectomy: A Comparative Study. Indian J Surg. [serial online] Jan 2013. [PUBMED]

- Nigerian Journal of Surgery, November 2012: "Primary peritoneal hydatidosis in a 76-year-old farmer: an unusual form of a common disease." Baid M., Kar M., Chajera S., and Mukhopadhyay M. Primary peritoneal hydatidosis in a 76-year-old farmer: an unusual form of a common disease. Niger J Surg. [serial online] 2012 [cited 2013 Apr 20];18:100-1. [PUBMED]
- The International Journal of Case Reports and Images August 2013: "Giant chylous cyst of the liver:: case report" Baid M., Kar M., Roy S., and Roy SD. Giant chylous cyst of the liver: case report. The International Journal of Case Reports and Images 2013;4(8):444–47.
- El Mednifico Journal, April 2014: "Bilateral mucoepidermoid carcinoma of parotid." Baid M., Chaturvedi V., & Jha J. Bilateral mucoepidermoid carcinoma of parotid. El Mednifico Journal. 2014; 2(2): 131–33.
- Reviews in Urology 2014: "Urethral Duplication in a 15-year-old Boy":: Case Report with Review of Literature Baid M., Dutta A., Urethral Duplication in a 15-Year-Old: A Case Report with a Review of the Literature. Rev Urol. 2014; 16(3): 149–51. [PUBMED]
- Case Reports in Urology 2016: "Post Transurethral Resection of Prostate Recurrent Life-Threatening Hematuria: A Rare Cause"
- Integrated Journal of Nephrology and Andrology 2016: "Bilateral Subconjunctival Haemorrhage: A New Presentation of Stricture Urethra." Arya MC, Baid M, Mittal R, and Kumar R. Bilateral Subconjunctival Haemorrhage: A New Presentation of Stricture Urethra. J IntegrNephrolAndrol 2016;3:96–7.
- Integrated Journal of Nephrology and Andrology 2016: "A Giant

Ileal Conduit Calculus after Radical Cystectomy." Arya MC, Kumar R, Baid M, and Kumar L. A Giant Ileal Conduit Calculus after Radical Cystectomy. J IntegrNephrolAndrol 2016;3:98-9.

- International Journal of Science and Applied Research 2016: "Large urethral calculi in females" Arya MC, Kumar L, Kumar R, Baid M, Tiwari R. Int J of Science and Applied Research 2016:3(4):1-4
- BAOJ Journal of Urology and Nephrology 2017: "Long Segment Congenital Anterior Urethral Stricture: Managed by OnlayPrepucialUrethroplasty." MC Arya, Dr. Lalit Kumar, Mayank Baid, Rajeev Kumar, Amit Sandhu, and Rahul Tiwari (2017) Long Segment Congenital Anterior Urethral Stricture: Managed by OnlayPrepucialUrethroplasty.
- BAO J UrolNephrol 2: 007 Arya M., Kumar L., Mittal R., Kumar R., and Baid M. Post Transurethral Resection of Prostate Recurrent Life-Threatening Hematuria: A Rare Cause. Case Reports in Urology. 2016;5895016. doi:10.1155/2016/5895016. [PUBMED]
- Urological Science 2018: “A Tertiary Experience of Fracture Penis: Early Surgical Management with Clinical Diagnosis” Lalit Kumar, Rahul Tewari, MC Arya, Amit Sandhu, Vivek Vasudev, and Mayank Baid. A Tertiary Experience of Fracture Penis: Early Surgical Management with Clinical Diagnosis. Uro Sci 2018; 29, 298–302.
- Urological Science 2019: “Transcaval ureter: a rare embryological anomaly of the inferior vena cava causing obstructive uropathy” Arya MC, Baid M, Tiwari R, Vasudeo V, and Singh A. Transcaval Ureter: A rare embryological anomaly of the inferior vena cava causing obstructive uropathy. Urol Sci 2019;30:86–8.
- Tzu Chi Medical Journal 2018: “Comparison of intramuscular methylergometrine, rectal misoprostol, and low-dose intravenous oxytocin in active management of the third stage of labour." Jain R, Agarwal S, Verma K, Jain A, Baid M.

Comparison of intramuscular methylergometrine, rectal misoprostol, and low-dose intravenous oxytocin in active management of the third stage of labour Tzu Chi Med J 2019;31:158-62