

DR. NILANJAN MITRA

Consultant - Urology

Qualification

MBBS (Hons) | MS (General Surgery) | M.Ch (Urology) | FMAS

Overview

Dr. Nilanjan Mitra is a highly skilled and experienced consultant specialist in the Department of Urology at Manipal Hospitals, Dhakuria, Kolkata. Since joining the hospital in 2017, he has demonstrated exceptional proficiency in diagnosing and treating a wide variety of urological conditions. With a rich educational background and extensive clinical experience, Dr. Mitra has successfully performed over 6,000 surgical procedures, including Complex Laparoscopic Reconstructive Surgeries, Laser Treatments, and Andrological Procedures, and various Uro-oncological Interventions. His academic journey began with an MBBS (Hons), followed by a Master of Surgery (MS) in General Surgery, culminating in a prestigious M.Ch in Urology. During his post-doctoral training, Dr. Mitra independently performed approximately 35 Percutaneous Nephrolithotomies (PCNL), 50 Transurethral Resections of the Prostate (TURP), 30 Transurethral Resections of Bladder Tumors (TURBT), and 15 Radical Cystectomies. Additionally, he has managed a vast number of urological cases, including Urethroplasties, Uro-oncological Surgeries, trauma cases, and Reconstructive Procedures. Dr. Mitra, the best Urologist in Dhakuria, is

also a dedicated educator, having served as an Assistant Professor in the Department of Surgery at R.G. Kar Medical College, where he mentored undergraduate and postgraduate students. He is actively involved in research and has contributed significantly to the field through multiple publications in respected medical journals, addressing various aspects of urological health and advancements in treatment protocols. As a life member of several prominent organisations, including the Association of Surgeons of India (ASI) and the Urological Society of India (USI), he showcases his commitment to continuous professional development. Fluent in English, Bengali, and Hindi, Dr. Mitra ensures effective communication with his patients, providing personalised care tailored to individual needs. His expertise, combined with a compassionate approach, makes him a trusted choice for patients seeking urological care at Manipal Hospitals.

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 Bengal Urological Association (BUS)
- Life member of the Urological Society of India (USI)
- Life member of the Urological Society of India-East Zone Chapter (USI-EZ)
- Life member and Council Member of the Andrology Section of the Urological Society of India (USI)
- Member of the American Urological Association (AUA)
- Member of Société Internationale d'Urologie (SIU)
- Council Member of Bengal Urological Society (BUS)

Field of Expertise

- Demonstrates extensive expertise in performing a wide range of urological surgeries, including advanced procedures such as Percutaneous Nephrolithotomy (PCNL), Transurethral Resection of the Prostate (TURP), Transurethral Resection of Bladder Tumors (TURBT) and Radical Cystectomy.
- Excels in carrying out several complex diagnostic and therapeutic urological procedures, such as Urethroplasty, Uro-Oncological Surgeries, and Laparoscopic Reconstructive Surgeries, addressing conditions like urological cancers, trauma, and urinary tract reconstruction.
- Proficient in performing Minimally Invasive and Laser Surgeries for urological conditions, with a focus on reducing recovery times and improving patient quality of life
- Provides specialised services such as Azoospermia Treatment, Robotic Surgery, Male Infertility Treatment, Cystoscopy, and treatment of erectile dysfunction.

Languages Spoken

- English
- Bengali
- Hindi

Talks & Publications

- A Comparative Study to Evaluate Efficacy of Tadalafil, Alfuzosin and their combination in Patients Less Than 60 Years Presenting with LUTS Due to BPH; Nilanjan Mitra, Souvik Chatterjee, Chandranath Mukhopadhyay, Soumendranath Mandal, Dilip Karmakar; Scholars Journal of Applied Medical Sciences, May 2019; 7(5): 1864-1869.
- A Comparative Study between Serial Tract Dilatation and One-

shot Single Step Tract Dilatation during Percutaneous Nephrolithotomy; Nilanjan Mitra, Souvik Chatterjee, Pramod Kumar Sharma, Barun Saha, Soumendranath Mandal, Dilip Karmakar; Sch J App Med Sci, May, 2019; 7(5): 1896-1901.

- Ventral Herniation of Urinary Bladder as Sliding Component Through Trocar Suprapubic Cystostomy Scar: A Case Report; Mitra N, Chatterjee S, Sharma PK, Kumar J, Saha B; Bangladesh Journal of Medical Sciences, Vol 16, No.4, October 2017, Pg-588-590.
- Primary Retroperitoneal Inflammatory Myofibroblastic Tumour; Tarun Jindal, Rajan Kumar Sinha, Barun Saha, Nilanjan Mitra, Subhabrata Mukherjee; Journal of Clinical Diagnosis and Research; PJ01PJ02; 2015; October; Volume: 9; Issue: 10.
- Evaluation of Stone-free Rate Using Guy's Stone Score and Assessment of Complications Using Modified Clavien Grading System for Percutaneous Nephrolithotomy; Sinha RK, Mukherjee S, Jindal T, Sharma PK, Saha B, Mitra N, Kumar J, Mukhopadhyay C, Ghosh N, Kamal MR, Mandal SN, Karmakar D; Urolithiasis. 2015 Aug; 43(4): 349-53. doi: 10.1007/s00240-015-0769-1. Epub 2015 Apr 8. PMID: 25850962.
- Midline Prostatic Cyst in a Young Man With Lower Urinary Tract Symptoms; Saha B, Sinha RK, Mukherjee S, Mitra N.; BMJ Case Rep. 2014 Dec 22; 2014. pii: bcr2014207816. doi: 10.1136/bcr-2014-207816. PMID: 2553523.
- Transrectal Ultrasonography (TRUS)-guided Pelvic Plexus Block to Reduce Pain During Prostate Biopsy: A Randomised Controlled Trial; Jindal T, Mukherjee S, Sinha RK, Kamal MR, Ghosh N, Saha B, Mitra N, Sharma PK, Mandal SN, Karmakar D.; BJU Int. 2015 Jun; 115(6): 892-6. doi: 10.1111/bju.12872. Epub 2015 Jan 21. PMID: 25046032.
- Congenital Intra-mesosigmoid Hernia: A Case Report of a Rare Sigmoid Mesocolon Hernia; Agarwal A, Ray U, Hossain MZ, Mitra

N, Das A, Agarwal A, Gupta M.; Indian J Surg. 2011 Dec; 73(6): 450-2. doi: 10.1007/s12262-011-0275-9. Epub 2011 Apr 16. PMID: 23204707.

- Heteropagus Twins: A Tale of Two Cases; Das S, Ghosh D, Biswas S, Chattopadhyay S, Mitra N, Chakravartty S, Hossain MZ, Kumari V.; Indian J Surg. 2011 Jun; 73(3): 217-20. doi: 10.1007/s12262-010-0228-8. Epub 2011 Jan 26. PMID: 22654336.
- Reinforced Tension Line Suture Closure After Midline Laparotomy in Emergency Surgery; Agarwal A, Hossain Z, Agarwal A, Das A, Chakraborty S, Mitra N, Gupta M, Ray U.; Trop Doct. 2011 Oct; 41(4): 193-6. doi: 10.1258/td.2011.110045. Epub 2011 Aug 10. PMID: 21831931.
- Aetiology and Outcome of Acute Intestinal Obstruction: A Review of 367 Patients in Eastern India; Adhikari S, Hossein MZ, Das A, Mitra N, Ray U.; Saudi J Gastroenterol. 2010 Oct-Dec; 16(4): 285-7. doi: 10.4103/1319-3767.70617. PMID: 20871195.
- Is Ligation of the Hernial Sac During Orchiopexy Mandatory?; Kumari V, Biswas N, Mitra N, Konar H, Ghosh D, Das SK.; J Indian Assoc Pediatr Surg. 2009 Apr; 14(2): 66-7. doi: 10.4103/0971-9261.55155. PMID: 20671849.