

DR. SIDDHARTH KUMAR

Consultant - Urology

Qualification

MBBS | MS (General Surgery) | M.Ch (Urology, AIIMS Rishikesh)

Overview

Dr. Siddharth Kumar is a renowned consultant in the Department of Urology at Bhagwan Mahavir Manipal Superspecialty Hospital, Ranchi. Dr. Kumar commenced his medical career by earning an MBBS from Maulana Azad Medical College, New Delhi. He later earned an MS in General Surgery from B.J. Medical College, Ahmedabad. Dr. Kumar further completed his super-specialisation with a Master of Chirurgiae (M.Ch) in Urology from AIIMS, Rishikesh. With extensive experience in the field of Urology, Dr. Kumar has independently and collaboratively managed a broad spectrum of urological conditions and emergencies. Including pyonephrosis, acute renal and ureteric colic, blunt abdominal trauma, acute urinary retention, priapism, penile fracture, etc. He has gained vast clinical and surgical experience and has equipped himself to tackle cases independently and with the team. Dr. Kumar has performed over 300 Endourology procedures, including Percutaneous Nephrolithotomy (PCNL), Retrograde Intrarenal Surgery (RIRS) and Ureteroscopic Lithotripsy (URSL). In addition, Transurethral Resection of the Prostate (TURP), Transurethral Resection of Bladder Tumour (TURBT), Endoscopic Cystolithotripsy (Endo CLT), and more. Dr. Kumar

has also conducted more than 100 complex Uro-Oncology surgeries, including Radical Nephrectomy, Cystectomy, Prostatectomy, and Nephro-Ureterectomy. He has catered to 50+ cases related to Reconstructive Urology, including Pyeloplasty, Ureteric Reconstructions, and more. Proficient in Minimal Access Urology, he has completed 100+ Laparoscopic and Robot-Assisted Surgeries and 500+ advanced interventions. These include Percutaneous Nephrostomy, Retrograde Urethrogram (RGU), Micturating Cystourethrogram (MCU), and Video Urodynamic Studies. Additionally, he is well-versed in performing urological procedures under local anaesthesia, such as DJ Stenting, Diagnostic Cystoscopy, Circumcision, Orchidectomy, and AV Fistula Creation. Beyond clinical expertise, Dr. Kumar is committed to continuous learning and staying abreast of advancements in his field. He has attended several Continuing Medical Education (CMEs) and conferences and presented several posters at various conferences. He was also awarded for his oratory skills, notably receiving the first prize at ISCON 2016, organised by the Indian Medical Association (IMA). He also received the second prize at the North Zone Urological Society of India's (NZ-USI) Conference on December 28, 2020. He also participated as a host and a delegate at the Annual Surgical Conference of the Gujarat State Surgeons' Society (GUJSURCON), 2016. Dr. Kumar has also published papers in reputed journals like the International Journal of Research in Medicine (IJRMS) and the BMJ Case Reports. His fluency in English and Hindi reflects his ability to communicate with compassion, ensuring patients receive comprehensive care and support.

Fellowship & Membership

- Member of the Indian Medical Association (IMA), Ranchi

Field of Expertise

- Endourology - PCNL, RIRS, URSL, TURP, TURBT, Endo CLT
- Andrology and Sexology
- Urooncology - Radical Nephrectomy, Nephroureterectomy, Radical Cystectomy, Radical Prostatectomy
- Reconstructive Urology - Pyeloplasty, Ureteric Reconstruction, Urethroplasty (male and female)
- Laparoscopic and Minimally Invasive Urological Surgery - Nephrectomy, Pyeloplasty, Ureteric Reconstruction, Ureteric Reimplantation, Robot-assisted Radical Cystectomy, Robot-assisted Prostatectomy
- Urological Emergencies - Pyonephrosis, emphysematous pyelonephritis, acute renal and ureteric colic, blunt abdominal trauma, acute urinary retention, priapism, testicular torsions, penile fracture, and more
- Advanced Urological Interventions - Percutaneous Nephrostomy, retrograde urethrogram, micturating cystourethrogram, video uro-dynamic studies, ESWL interventions, and more
- Urological procedures under local anaesthesia - DJ stenting, diagnostic cystoscopy, Circumcision, Orchidectomy, AV Fisula Creation, Varicocelectomy, Incision and Drainage, etc.
- Renal Transplant
- Dialysis access

Languages Spoken

- English
- Hindi

Awards & Achievements

- Awarded First Prize for the Presentation of the Paper Titled “Role of Diagnostic Laparoscopy in Chronic Abdominal Pain” at ISCON 2016, organised by the Indian Medical Association
- Received Second Prize for the Presentation of a Poster Titled "Presentation and Management of Renal Echinococcosis: A Report of Three Cases" at the North Zone Urological Society of India (NZ USI) Conference, December 28, 2020
- Awarded Certificate of Appreciation for Poster Presentation Titled “Choledochal Cyst with a Calculus Within, Mimicking a CBD Stone” at GUJSURGCON 2016 Convention.

Talks & Publications

- Presented Poster on “Condom Catheter Causing Penile Ulcers: Convenience at a Cost” at USICON, 2022
- Presented Poster on “Prolapse Causing Obstructive Uropathy: The Incident Descent” at USICON, 2022
- Presented Poster on “CML Causing Priapism: Rare Presentation and Its Management” at USICON, 2022
- Presented Poster on “Pseudoaneurysm due to Isolated Renal Mucormycosis in COVID-19 Patient: A Novel Presentation in the Sinistrous Duo” on USICON, 2022
- Presented Poster on “Traumatic Rupture of Giant Hydronephrosis in Solitary Functioning Kidney: A Nightmare for Urologist” at North Zone Urological Society of India (NZ USI), 28th December 2020
- Presented Poster on “Presentation and Management of Renal Echinococcosis: A Report of Three Cases" at NZ USI Conference, December 28, 2020
- Presented Poster on “Cyanoacrylate Glue Causing Hydroureteronephrosis After Angioembolisation For Pseudoaneurysm: A Case Report of Glue Masquerading as an

Obstructive Stone" at Urological Society of India (USI), 13th February 2021

- Presented Poster on "Laser Epilation of Luminal Hair Following Skin Graft Urethroplasty for Hypospadias: The Hair Snare" at USI, 13th February, 2021
- Presented Poster on "Choledochal Cyst with a Calculus Within, Mimicking a CBD Stone" at GUJSURGCON 2016 Convention
- Presented Paper on "Role of Diagnostic Laparoscopy in Chronic Abdominal Pain" at ISCON 2016, organised by the Indian Medical Association (IMA)
- "Role of Diagnostic Laparoscopy in Chronic Abdominal Pain" – Published in the International Journal of Research in Medicine, Volume 5, Edition 6, December 2016.
- "Laser Epilation of Luminal Hair Following Skin Graft Urethroplasty for Hypospadias: The Hair Snare" – Published in BMJ Case Reports, Volume 14, 2021.