



## **DR. K N SANMAN**

Consultant - Urology

### **Qualification**

MBBS - VIMS, Bellary, RGUHS - 2005 | M.S (General Surgery) - Goa Medical College - Goa University - 2011 | DNB Urology (Genito-Urinary Surgery) - KMC, Mangalore - NBE- 2015

### **Overview**

Dr. K N Sanman is an experienced Professor in the Department of Urology at KMC Hospital, Mangalore. With extensive experience in the field, he has held the position of Associate Professor since September 2020 and previously served as an Assistant Professor in Urology from March 2016 to September 2020. His academic journey includes a tenure as an Academic Registrar from 2013 to 2016 at KMC, Mangalore, and a Senior Resident in Urology from November 2011 to March 2013 at Goa Medical College. He is the foremost consultant urologist in Mangalore, Karnataka. Dr. K N Sanman possesses a unique set of skills in the field of Urology, making significant contributions to both the department and the institute. Specializing in various aspects of Urology, the doctor's expertise includes proficiency in LASER procedures such as RIRS (Retrograde Intrarenal Surgery) and Flexi URS (Flexible Ureteroscopy), as well as MiniPerc (Mini Percutaneous Nephrolithotomy). Additionally, the doctor excels in Uro-Oncology, performing complex procedures like Partial Nephrectomy and Radical Cystectomy. Furthermore, the doctor has a strong background in

Infertility and Andrology, addressing reproductive health issues effectively. In terms of contributions to the department and institute, Dr. K N Sanman's commitment to education and skill development is commendable. Over the past five years, he has been actively organizing and conducting the Dr. AB Rao Memorial Intercollegiate Urology Quiz, fostering academic growth and knowledge sharing among students and professionals alike. Moreover, he has co-guided four dissertations for DNB (Diplomate of National Board) students and guided three additional DNB dissertations. Dr. K N Sanman's involvement in departmental activities is noteworthy, consistently participating in various initiatives that contribute to the overall advancement of the department. Serving as an internal appraiser for Formative assessment for DNB students demonstrates his commitment to ensuring the quality of education and training within the institute. Furthermore, he has served as a dissertation evaluator for Urology theses from other universities, further extending their expertise to a wider academic community. His extensive involvement in these educational initiatives showcases a desire to mentor and guide the next generation of urologists and researchers, making him the best Urology Doctor in Mangalore. Dr. K N Sanman has attended workshops and conferences spanning a wide range of urological topics and related disciplines, including robotic surgery, endourology, uro-oncology, and paediatric urology. His attendance at urological conferences and workshops across India, such as USICON, SZUSICON, and KUACON, reflects a commitment to networking and collaborating with peers and experts in the field. These experiences contribute to his comprehensive knowledge base and ability to deliver cutting-edge care to their patients.

### **Fellowship & Membership**

- Vice President - Mangalore Urology Forum (MUF)
- Council Member - Karnataka Urology Association (KUA)

### **Field of Expertise**

- General Urology
- Endo-urology / Stone diseases / Prostate diseases (URS/ PCNL/TURP/TUIP)
- Minimally Invasive Surgery (RIRS & MINIPERC)
- LASER surgery (RIRS, HoLEP)
- Uro-Oncology - Kidney/ Urinary Bladder/Testis tumours
- Robotic surgery
- Renal transplant & Vascular access (AV fistula)
- Uro-gynaecology
- Andrology and Infertility
- Voiding dysfunctions
- Paediatric Urology

### **Languages Spoken**

- English
- Kannada
- Tulu
- Malayalam

### **Awards & Achievements**

- Received MIUC travelling fellowship, by ASU for the year 2022 at, South Zone Urology Conference at Kovalam, Kerala 2023.
- A research article, "New Improvised Visual Symptom Score", has been quoted in 2023, European Guidelines on Non-Neurogenic Male LUTS.
- Karnataka State Urology Association's "Manipal Best Published Paper Award" for the year 2022.

- Indian Journal of Urology, Best paper- 2nd for the year 2020.
- Prof Dr Ravishankar Award for Uro-Radiology – South Zone USICON 2014
- Honorary Secretary, Mangalore Urology Forum 2022-2024
- Ex-Vice President – Mangalore Urology Forum
- Ex-Executive Council member – Karnataka Urology Association
- Delivered lectures and chaired scientific sessions
- National Conference 2023, USICON,
- Zonal Conferences – SZUSICON-, 2022,2023
- State Conferences, KUACON 2019, 2022 and workshops

### **Talks & Publications**

- Conferences
- National Conference of Urological Society of India (USICON) – 2014, 2015, 2016, 2018, 2019, 2020, 2023.
- South Zonal Conference of Urological Society of India (SZUSICON) – 2013, 2014, 2015, 2016, 2017, 2018, 2019,2022, 2023.
- Karnataka State Urological Conference (KUACON), India – 2013, 2014, 2016, 2017, 2018, 2019, 2022.
- Paper/Podium presentations/ lectures/orations:
- “Shri G Dayanand Oration” on the topic: Applied Anatomy of Pelvis”, at state Conference 2022, by Karnataka Chapter of Anatomists.
- “VIU and its Implications”, Stricture urethra workshop, KUACON,2018, Mangalore.
- “Delayed Presentation of a Disorder of Sex Development with Occult Malignant Leydig Cell Tumor with Pyosalpinx”, at USICON 2014, Delhi.
- “Vertical Mattress Within Horizontal Mattress Suture Fixation” Of Percutaneous Nephrostomy Tube After Percutaneous

- Nephrolithotripsy- An Innovative Method With Advantage”, Co-Author, at USICON 2014, Delhi.
- “Can Visual Prostate Symptom Score Replace International Prostate Symptom Score in India”, at SZUSICON, 2014, Kochi (Nominated for the best paper prize).
  - “Can Visual Prostate Symptom Score Replace International Prostate Symptom Score in India”, Invitee Paper at KUACON 2014, Bangalore.
  - “Non-Urologic Causes of Bladder Outlet Obstruction in Males; 2 Rare Case Reports”, at USICON 2015, Ranchi.
  - “Role of Primary Urinary Diversion in Ischemic Priapism; A New Thought Process”, at USICON 2015, Ranchi.
  - “Primary small intestinal NHLA rare case report”, at Annual Conference of International Surgeons, November 2010, Pune.
  - Publications:
  - “Prostate Disease Severity Score: In the management of benign enlargement of the prostate”, Journal of Clinical Urology, January 2022.
  - "Neglected Broken Femoral Intramedullary Nail Resulting in a Urethrocutaneous Fistula", Indian Journal of Orthopaedics, June 2021.
  - "Comparison of Tamsulosin, Naftopidil and Tadalafil as Medical Expulsive Therapy for Lower Ureteric Calculus: An Observational Study", Global Journal of Research Analysis, February 2021.
  - “Is pre-operative Neutrophil-Lymphocyte Ratio, a red flag which can predict high-risk pathological characteristics in Renal cell carcinoma?”, Urology Annals, Jan 2021.
  - "Peritonitis profile in a cohort of extreme poverty patients on continuous ambulatory peritoneal dialysis-5-year experience from a South Indian public-private partnership model PD programme", Indian Journal of Peritoneal Dialysis, December 2020.

- "Is Retrograde Intrarenal Surgery Preferable Over Mini Percutaneous Nephrolithotomy in Patients with Renal Calculus of Less Than Or Equal To 2 Cm Size?", Global Journal of Research Analysis, September 2020.
- "Can a new improvised Visual Prostate Symptom score replace the International Prostate Symptom Score? Indian perspective", Indian Journal of Urology, April 2020.
- Shwannoma: An uncommon dweller in the adrenal gland, Indian Journal of Pathology and Microbiology, August 2020.
- "Public-Private Partnership in RRT, Single Centre Experience from Karnataka State CAPD Pilot Project", Indian Journal of Peritoneal Dialysis, 2015.
- "Delayed Presentation Of A Disorder Of Sex Development With Occult Malignant Leydig Cell Tumor With Pyosalpinx", Sanman. K.N, Shetty Ranjit, Kini Hema, Venugopal. P, IJU(Indian Journal of Urology ) supplement for USICON 2014.
- "Vertical Mattress within Horizontal Mattress Suture Fixation" Of Percutaneous Nephrostomy Tube After Percutaneous Nephrolithotripsy- An Innovative Method with Advantage", Gurucharan, Sanman. K. N, Prabhu Laxman. G.G., Shetty Ranjit, Venugopal. P, IJU (Indian Journal of Urology) supplement for USICON 2014.
- "Non-urologic causes of bladder outlet obstruction in males; 2 rare case reports", Sanman. K.N, Shetty Ranjit, Prabhu Laxman G G, Gurucharan M, Venugopal P, IJU(Indian Journal of Urology ) supplement for USICON 2015.
- "Role Of Primary Urinary Diversion In Ischemic Priapism; A New Thought Process", Sanman. K.N, Shetty Ranjit, Prabhu Laxman G G, Gurucharan M, Venugopal P, IJU(Indian Journal of Urology ) supplement for USICON 2015.