

DR. V MOHANKUMAR

Senior Consultant - Urologist and Renal Transplant Surgeon

Qualification

MBBS | DNB (General Surgery) | DNB (Urology) | MRCS (Edinburgh) | Fellowship in Endourology | Laparoscopy and Robotics (Endourology Society Inc., USA)

Overview

Dr. V Mohankumar is a highly experienced Urologist, Andrologist, and Urological Surgeon based in Bangalore. With a remarkable 16 years of practice in these fields, he currently serves at Manipal Hospital in Yeshwanthpur, Bangalore. As a dedicated medical professional, Dr. V Mohankumar holds membership in various prestigious medical associations, including the Karnataka Medical Council, Karnataka Urology Association, Association of Southern Urology, Urological Society of India (USI), American Urological Association (AUA), and the Indian Medical Association (IMA). Notably, he was selected for the Davangere PG Symposium on Urinary Diversion Complications at KUACON 2011, Manipal. He has also delivered talks and published research papers on various topics, including the lipase levels in patients with Acute Pancreatitis, the association of serum amylase, and the role of Trans Urethral Resection & Retrograde Double J Stenting in Ca Cervix with Obstructive Nephropathy.Dr. V Mohankumar's ability to communicate fluently in multiple languages, including Kannada, Hindi, English, and Telugu, further enhances his ability to connect with and

provide care to a diverse range of patients. Dr. V Mohankumar. obtained his MBBS degree from M S Ramaiah Medical College, Bangalore, in 2001. He further pursued MS in General Surgery from JSS Medical College, Mysore, in 2007 and a DNB in Urology/Genito-Urinary Surgery from the National Board of Examination, India, in 2012. No wonder he is considered the best urologist in Bangalore. Dr. V Mohankumar has a keen interest in Uro-Gynecology, which deals with the diagnosis and management of urinary disorders in women. His expertise in this area allows him to address complex urinary issues specific to women, providing them with specialized care and treatment options. Dr. V Mohankumar collaborates with fellow experts, stays updated with the latest research, and contributes to the development of the field. His extensive expertise allows him to provide a range of services to his patients, such as Open Prostatectomy, Urology Consultation, Urinary Tract Infection (UTI) treatment, Blood in Urine (Hematuria) Treatment, and Treatment of Erectile Dysfunction. Dr. V Mohankumar has worked at various corporate, government, and academic institutions, establishing himself as the top urologist and andrologist in Yeshwanthpur, Bangalore. His training encompasses both endourological and open surgeries, with a specialization in Advanced LASER Urological surgeries like HOLEP (Holmium Enucleation of Prostate) and RIRS (Retrograde Intra renal surgeries). Additionally, he has expertise in Pediatric Urology, Andrology, Reconstructive Urology, and Renal Transplants, with a particular interest in Female Urology. Dr. V Mohankumar has conducted studies on different subjects, such as the role of Medical Expulsive Therapy on Mid and Lower Ureteric Calculi, the role of Sonourethrogram in Stricture Urethra, and a comparison between Laparoscopic and Open VVF Repair. Through his expertise and contributions to the field of urology and andrology, Dr. V Mohankumar continues to provide excellent medical care to his patients.

Field of Expertise

- Complex laparoscopic urological surgeries.
- Endourological surgeries for stone including laser surgeries.
- Minimally invasive surgeries for prostate including laser surgeries.
- Renal Transplant including donor and recipient.
- Robotic urological surgeries.
- Uro oncology

Awards & Achievements

- SIU scholar for the year 2014.
- WCE (World Congress of Endourology Capetown ,South Africa 2016) best paper in laparoscopy category for the year 2016 for Prospective randomized study evaluating the effect of intraperitoneal bupivacaine after laparoscopic donor nephrectomy.
- Second prize in poster in ISOT (Indian society for organ transplantation) 2017 , Indore India for “Diagnostic accuracy of CT angiography in evaluation of vascular anatomy in comparison with intraoperative findings : An assessment of 392 patients.
- First prize in poster in UAA (Urological association of Asia) 2018 , Kyoto Japan for Effect of tadalafil in relieving stent related symptoms: prospective, randomized, double blind placebo controlled study.

Talks & Publications

- Mohankumar Vijayakumar, Sudharsan Balaji, Abhishek Singh, Arvind Ganpule, Ravindra Sabnis & Mahesh Desai(2019) A novel biological model for training in percutaneous renal

access, Arab Journal of Urology, DOI:10.1080/2090598X.2019.1642600.

- Mohankumar vijaykumar, Sanika Ganpule, Arvind Ganpule, Vinodh Murali, Shashikant Mishra, Ravindra sabnis, Mahesh Desai Diagnostic accuracy of CT angiography in evaluation of vascular anatomy in comparison with intraoperative findings an assessment of 392 patients F1000Research 2015, 4:998.
- Vijayakumar M, Ganpule A, Singh A, Sabnis R, Desai M. Review of techniques for ultrasonic determination of kidney stone size. Research and Reports in Urology. 2018;10:57-61. doi:10.2147/RRU.S128039.
- Balaji SS, Vijayakumar M, Singh AG, Ganpule AP, Sabnis RB, Desai MR Analysis of factors affecting Radiation exposure during Percutaneous Nephrolithotomy procedures..BJU Int. 2019 May 29. doi: 10.1111/bju.14833. [Epub ahead of print].
- Ganpule AP, Vijayakumar M, Malpani A, Desai MR. Percutaneous nephrolithotomy(PCNL) a critical review Int J Surg. 2016 Dec;36(Pt D):660- 664. doi: 10.1016/j.ijsu.2016.11.028. Epub 2016 Nov 14. Review.
- Vinodh M, Mohankumar V, Ganpule A, Mukhopadhyay B, Sabnis R, Desai M Does carbon dioxide pneumoperitoneum affect the renal function in donors following laparoscopic donor nephrectomy? A prospective study. J Minim Access Surg. 2017 Jul-Sep;13(3):200-204.
- Sterilization of endoscopic instruments Sabnis Ravindra B ; Bhattu Amit ; mohankumar vijaykumar Current opinion in urology March 2014 vol24 issue 2.
- Outcomes in a large series of minipercs: Bhattu AS, Mishra S, Ganpule A,Jagtap J, Vijayakumar M, Sabnis RB, Desai M J endourol 2015 march 29(3) 283-7.
- Use of reinforced buccal mucosa graft over gracilis muscle flap in management of post high intensity focused ultrasound (HIFU) rectourethral fistula. Jai S, Ganpule A, Singh A, Vijaykumar M,

Bopaiah V, Sabnis R, Desai M. F1000Research. 2016;;5.

- Critical appraisal of consecutive 36 cases of post renal transplant lymphocele: a proposed algorithm. Singh Abhishek, Jai Shrikant, Ganpule Arvind,Mohankumar Vijayakumar Ravindra Sabnis, Mahesh Desai DOI : 10.1007/s00345--016--1997--x ,WJUR--D--16--00923.1
- Singh AG, Jai SJ, Ganpule AP, Vijayakumar M, Sabnis RB, Desai MR. Face, content, and construct validity of a novel chicken model for laparoscopic ureteric reimplantation. Indian Journal of Urology : IJU : Journal of the Urological Society of India. 2018;34(3):189-195. doi:10.4103/iju.IJU_46_18.
- Tak, G., Ganpule, A., Singh, A., Sengar, A., Vijayakumar, M., Balaji, S.,Sabnis, R., & Desai, M. (2018). Pfannenstiel vs. midline incision for urinary diversion, following minimally invasive radical cystectomy: single center experience. Mini-Invasive Surgery, 2(5), 15. doi:http://dx.doi.org/10.20517/2574-1225.2018.05.
- Ravindra B. Sabnis, Sudharsan S. Balaji, Parag L. Sonawane, Rohan Sharma, Mohankumar Vijayakumar, Abhishek G. Singh, Arvind P. Ganpule, Mahesh R. Desai. EMS Lithoclast Trilogy™: an effective single-probe dual-energy lithotripter for mini and standard PCNL. World Journal of Urology https://doi.org/10.1007/s00345-019-02843-2.
- Singh Abhishek ., Jairath Ankush ., B Sudharshan., Tak Gopal ., Ganpule Arvind ., Vijayakumar Mohankumar ., sabnis Ravindra., Desai Mahesh. (2018). Urolithiasis in anomalous kidneys-witnessing the changing trends in the Endourological management. BJU international. 10.1111/bju.14575.