



# UROLOGY



## The NUH Department of **Urology** focuses

on the delivery of specialised medical and surgical care in all major aspects of urology. We constantly engage in research and development to enhance our expertise in the field of urological cancers, kidney transplants, treatment of benign prostatic hyperplasia (BPH), management of urinary stone conditions and male sexual dysfunction.

Our research programme is complemented by equipment which allow patients with complex conditions to be treated with technologies such as minimally invasive robotic surgery, transurethral needle ablative procedures and flexible ureteroscopy.

Our Urology Centre which is located in the NUH Medical Centre, performs both outpatient diagnostic and interventional procedures.

## Services

- 📄 Andrology and Male Infertility
- 📄 Female Urology and Urinary Incontinence
- 📄 Laparoscopic Surgery and Robotic Surgery
- 📄 Neuro-urology and Voiding Dysfunction
- 📄 Prostate Diseases
- 📄 Reconstructive Urology
- 📄 Renal Transplant and Dialysis Access
- 📄 Stone Treatment and Endo-urology
- 📄 Uro-oncology

# Specialised Urological

procedures available at the  
**NUH Urology Centre**

## Diagnostic

- **Flexible Cystoscopy**  
Includes enhanced imaging with fluorescence or narrow band imaging
- **Transabdominal and Transrectal Ultrasound**  
Evaluation of kidneys, bladder, prostate and seminal vesicles
- **Urodynamics Study**  
Includes video-urodynamics
- **Uroflowmetry Study**  
Assess the rate of urine flow

## Interventional

- **Advanced Prostate Diagnostics**  
Prostate Health Index blood test, office transperineal and transrectal prostate biopsy and robotic-assisted MRI-guided prostate biopsy
- **Extra-Corporeal Shockwave Lithotripsy (ESWL)**  
Includes Percussion Diuresis Inversion (PDI) therapy for lower pole renal stones
- **Flexible Cystoscopy-guided Procedures**  
Includes biopsies and removal of stents and urethral dilatations
- **Intra-Cavernosal and Intra-Lesional Penile Injections**  
Treatment for erectile dysfunction and peyronie's disease
- **Intravesical Chemotherapy and Immunotherapy**  
Treatment for bladder cancer
- **Intravesical Instillation of Hyaluronic Acid**  
Treatment for recurrent urinary tract infection and bladder pain
- **Low Intensity Extra-Corporeal Shockwave Therapy (ESWT)**  
Treatment for erectile dysfunction and chronic pelvic pain syndrome
- **Minor Surgical Procedures under Local Anaesthesia**  
Circumcision, vasectomy and removal of genital skin lesion
- **Percutaneous Tibial Nerve Stimulation (PTNS)**  
Treatment for overactive bladder and incontinence
- **Transurethral Needle Ablation of Prostate (TUNA)**  
Minimally invasive ablative treatment for BPH

# NUH Urologists and their Special Interests

- 👤 **A/Prof Edmund Chiong**  
**Uro-oncology**  
Prostate cancer, robotic surgery, bladder cancer, kidney cancer, testicular cancer and penile cancer
- 👤 **Asst Prof David Consigliere**  
**Neuro-urology and Functional Urology**  
Neuro-urological conditions, urinary incontinence, urodynamics, benign prostate diseases, stone diseases
- 👤 **Prof Kesavan Esuvaranathan**  
**Uro-oncology**  
Bladder cancer and immunotherapy, prostate cancer, kidney cancer, testicular cancer and penile cancer
- 👤 **A/Prof Tiong Ho Yee**  
**Kidney Surgery and Transplant**  
Open and minimal invasive kidney cancer surgery, kidney and pancreas transplant and dialysis access
- 👤 **Asst Prof Chua Wei Jin**  
**Endo-Urology and Laparoscopy**  
Laparoscopic surgery, stone diseases, kidney cancer and minimally invasive surgical therapy for benign prostatic hyperplasia
- 👤 **Asst Prof Joe Lee**  
**Andrology and Male Infertility**  
Male sexual dysfunction, ageing male diseases and penile corrective surgery
- 👤 **Dr Wu Qing Hui**  
**Uro-oncology**  
Kidney cancer, bladder cancer, prostate cancer, testicular cancer and penile cancer
- 👤 **Asst Prof Benjamin Goh**  
**Kidney Surgery and Transplant**  
Open and minimally invasive kidney cancer surgery, kidney transplant and dialysis access
- 👤 **Dr Melissa Tay**  
**Female Urology and Neuro-urology**  
Voiding dysfunction, urinary incontinence and recurrent urinary tract infections
- 👤 **Dr Lu Jirong**  
**Kidney Surgery and Transplant**  
Open and minimally invasive kidney cancer surgery, kidney transplant and dialysis access
- 👤 **Dr Kelvin Chen**  
**Endo-Urology and Laparoscopy**  
Laparoscopic surgery, stone diseases, kidney cancer and minimally invasive surgical therapy for benign prostatic hyperplasia
- 👤 **Dr Wang Ziting**  
**Uro-oncology**  
Male sexual dysfunction, ageing male diseases and penile corrective surgery
- 👤 **Dr Chia Jun Yang**  
**Andrology and Male Infertility**  
Male sexual dysfunction, ageing male diseases and penile corrective surgery

# National University Hospital

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## Contact us

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Opening Hours  
Monday to Friday: 8:30am - 5:00pm  
Closed on Sat, Sun & Public Holidays

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