What is Urology?

Urology is a special area of medicine focused on the function of the urinary and reproductive systems and how those systems formed and grew before and after birth.

- The urinary system makes, stores and removes waste from the body in the form of urine. This system is a pathway made up of the kidneys, ureters, bladder and urethra.
- The male reproductive system makes, stores and transports semen for reproduction. It’s made up of the penis, testes, seminal vesicles and prostate.

A doctor that evaluates and treats conditions that affect these body parts is called a Urologist.

What do Urologists do?

A urologist is a surgeon and medical doctor. They have expertise in the urologic system and male reproductive system. These doctors train for many years after medical school to become a specialist.

Men, women and children may need care from a urologist for things like incontinence (leaking urine) or kidney stones. Urologists can also help with infertility or cancer. A child may go to a urologist for urine leakage and infections, or for concerns about injury to or problems with the body parts that make up the urinary and reproductive systems.

Who are Pediatric Urologists?

Pediatric urologists are surgeons and medical doctors who can diagnose, treat and manage children’s urinary and genital problems. To become a pediatric urologist, a doctor has to train for as many as 12-14 years. This includes medical school, training in urology and extra years of training with children. Most pediatric urologists take special exams to become Board Certified to exclusively treat children.

Why is Pediatric Urology Different?

Pediatric urologists have the skill to care for patients from birth through the teen years. They can make children feel at ease about topics that are hard to talk about. Many urologic issues are found only in children. Their bodies are different from adults; not fully grown. If surgery is needed, an expert in treating children is of great value. Some patients stay with their doctor after the teen years if needed.

Why Visit a Pediatric Urologist?

Pediatric Urologists care for children with:

- Urinary tract infections (UTIs)
- Problems with holding or passing urine, like: bedwetting (nighttime enuresis), daytime wetting (enuresis)
- Kidney stones
- Genital problems that children are born with (congenital), including hypospadias (a birth defect in the penis), undescended testes or other issues.
- Problems with urine flow, such as a blockage or blocked segment in the urinary tract or reflux (the backwards flow of urine)
- Bladder dysfunction
Pediatric Urology

What You Should Know

- Pediatric cancers of the urinary tract: Wilms tumor, kidney tumors, rhabdomyosarcoma, testicular cancer
- Questions regarding hormone function

How Can I Find a Pediatric Urologist?
Your general pediatrician can help you find a Pediatric Urologist near you. You can also use the “Find a Urologist” search-tool on UrologyHealth.org.

Questions to Ask Your Doctor:
- Are you Board Certified in Pediatric Urology? If not, can you refer me to one?
- Do you have experience treating other children with (this problem)?
- Do you accept my insurance?

About the Urology Care Foundation
The Urology Care Foundation is the world’s leading urologic foundation – and the official foundation of the American Urological Association. We provide information for those actively managing their urologic health and those ready to make health changes. Our information is based on the American Urological Association resources and is reviewed by medical experts.

To learn more, visit the Urology Care Foundation’s website, UrologyHealth.org/UrologicConditions or go to UrologyHealth.org/FindAUrologist to find a doctor near you.

Disclaimer:
This information is not a tool for self-diagnosis or a substitute for professional medical advice. It is not to be used or relied on for that purpose. Please talk to your urologist or health care provider about your health concerns. Always consult a health care provider before you start or stop any treatments, including medications.

For more information about urologic conditions, visit UrologyHealth.org/Download or call 800-828-7866.