

Children's Hospital of Wisconsin Urology



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John V. Kryger, MD, medical director of Urology at Children's Hospital of Wisconsin and professor of Pediatrics at the Medical College of Wisconsin, is a leading authority in pediatric urology and reconstructive surgery. Dr. Kryger has held numerous leadership roles in many professional organizations, including the Society for Fetal Urology. He is board certified in pediatric urology and is listed as one of the 2014 Best Doctors® in America.

The **Urology Program** at Children's Hospital of Wisconsin is internationally recognized for treating urologic diseases and defects in children of all ages. We evaluate, diagnose and treat infants, children and adolescents with disorders of the genitals, urinary tract, bladder and kidneys. Newborns and infants are our most fragile patients and require the full spectrum of urologic services that can only be provided at a state-of-the-art pediatric medical center like Children's Hospital.

The Urology Program offers:

- Prenatal counseling for hydronephrosis, multicystic dysplastic kidney and congenital abnormalities
- Emergency care of acute conditions, such as testicular torsion, genitourinary tract trauma and neonatal problems
- Treatment for congenital urinary tract abnormalities, including ureteropelvic junction obstruction, duplex systems/ureterocele, vesicoureteral reflux and posterior urethral valves



- Surgical reconstruction of genital conditions, including intersex issues, bladder exstrophy and epispadias, hypospadias, undescended testes and hydrocele
- Treatment for common urinary tract problems, including incontinence, infection, enuresis, kidney stones and tumors

Children's Hospital is well known for its surgical success in treating bladder exstrophy, a rare condition in which the bladder is inside out and exposed on the outside of the abdomen. Bladder exstrophy is a complex combination of disorders that occurs during fetal development and involves many systems in the body, including the urinary tract, skeletal muscles and bones, and the digestive system. Because the bladder and other structures are exposed to the outside of the body, urine constantly trickles onto the skin, causing irritation.

Exstrophy of the bladder is usually diagnosed by fetal ultrasound before an infant is born. After birth, exstrophy of the bladder can be determined through a physical examination. After a diagnosis is made, the child will be referred to a surgeon for surgical repair. Surgical repair usually occurs in three stages. The first surgery is performed when

the child is as young as 48 hours old, the second repair occurs between the ages of one and two years old, and the final surgery is performed around age three and involves reconstruction of the urinary tract, including the bladder and other urinary tract structures.

Program Highlights

- 4 board-certified pediatric urologists.
- Program specialists stay on the cutting edge by constantly researching the best new treatments and therapies.
- Robot-assisted laparoscopic surgery, a type of minimally invasive surgery, is used and leads to less pain and scarring and shorter recovery times.
- Our urology surgeons are highly skilled in advanced surgical techniques to improve outcomes for hypospadias, a malformation that affects the urethral tube and the foreskin on a male's penis.
- Surgeons use the most up-to-date techniques to improve surgical outcomes for pyeloplasty, a surgery used to repair a blockage between the kidneys and the ureter.
- Our program is committed to measuring the safety and quality of our care so we can continue to offer the best experience possible for our patients and their families.