

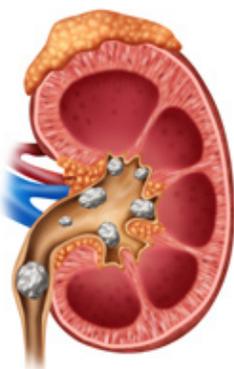
NKY Physicians: Christopher Cirulli, Michael Dusing, Brooke Edwards, Robert Larke, Robert Schwartz, Brian Shay

THANK YOU FOR YOUR TRUST

Welcome to the first issue of The Urology Group's referring physician newsletter. We value our relationship with Northern Kentucky physicians and want to make sure you have the latest news on treatments that may benefit your patients.

We appreciate the trust you place in us to care for your patients who experience urologic issues. If you would like to receive this newsletter electronically instead, please email Vicky Evans: vevans@urologygroup.com.

COMPREHENSIVE KIDNEY STONE CARE IN NORTHERN KENTUCKY



With a 40-year history of treating patients in Northern Kentucky, the physicians of The Urology Group have established a reputation as leading providers of comprehensive kidney stone care.

Because kidney stones are fairly common (affecting one in seven adults), you have likely seen the distress and discomfort they cause. But for thousands of people each year, The Urology Group provides relief through treatments including:

- **Lithotripsy with ultrasound:** As the first in the nation to incorporate built-in ultrasound, The Urology Group performs 1,500 lithotripsy procedures annually. Incorporating ultrasound with lithotripsy (also called extra-corporal shock wave lithotripsy, or ESWL) helps pinpoint the type and location of kidney stones, minimizing the impact on surrounding tissues and improving breakage rate.
- **Ureteroscopy:** This treatment, in which a laser breaks up stones through a thin telescopic instrument inserted into the urinary tract, has a 95% success rate and typically gets completed on an outpatient basis. Other advances, including stone dusting with the laser, can further aid in the treatment of kidney stones.

Kidney stones are fairly common – affecting one in seven adults.

- **Nephrolithotomy:** Through an incision in the back, a thin tube allows the kidney stones to be removed with a telescopic surgical instrument. In some cases, "tubeless" procedures can be completed without the discomfort of a nephrostomy tube.
- **Stone prevention:** We provide up-to-date guidance on stone prevention measures through dietary recommendations and precision, patient-tailored 24-hour urinary studies.

When clinically indicated, The Urology Group has the resources to provide treatment within 24 hours, addressing kidney stone pain and alleviating patient suffering.



SPOT THE SIGNS – CHRONIC URINARY TRACT INFECTIONS



Routine UTIs are easy to spot: painful, burning or more frequent urination; the sensation of not being able to hold the urine; cloudy, bad-smelling or bloody urine and lower abdominal pain.

Most can be diagnosed quickly and treated with antibiotics. However, if you have patients presenting with recurring UTIs, that are resistant to standard therapies, there could be a reversible cause.

Some factors that can lead to chronic UTIs include:

- Poor bladder function
- Vaginal atrophy in menopausal women
- Obstructive prostate issues in men
- Immunosuppressive medical conditions such as diabetes
- Kidney stones
- Use of catheters

ALLEVIATING GENITOURINARY SYMPTOMS OF MENOPAUSE



Using a fractional CO2 laser, a vaginal probe delivers laser energy pulses, which target surface epithelial tissue and deep lamina propria tissue. The fractionated beams of light penetrate small areas of tissue and create small injuries in the epithelial layer of the vaginal mucosa, which trigger fibroblast activity, resulting in new collagen production.

Only 25% of women currently seek assistance to relieve symptoms of menopause

The therapy requires three procedures at six week intervals, with each treatment lasting about five minutes. The in-office procedure requires no anesthesia. Patients can return to normal activities after the procedure but should refrain from sexual activity for two to three days. A single annual follow up treatment will maintain the benefits.

In the U.S., as many as 50% of 64 million post-menopausal women suffer from genitourinary symptoms of menopause including vaginal dryness and burning, pain with sexual intercourse and urinary symptoms. Yet, only 25% of those women currently seek assistance to relieve them.

MonaLisa Touch® treats the symptoms of vaginal health by promoting the generation of new collagen and elastin while enhancing vascularization of the vaginal mucosa. The procedure is safe, virtually painless and uses proven methods similar to those used to treat aging facial skin.

MonaLisa Touch

If you have patients experiencing genitourinary symptoms of menopause, MonaLisa Touch offers a solution that is both convenient and proven effective.

PHYSICIAN SPOTLIGHT

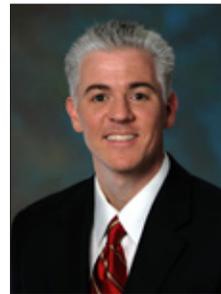


DR. ROBERT J. LARKE

The newest member of our Northern Kentucky office, Dr. Larke started his medical training as a Bearcat at the University of Cincinnati but received his urology training as a Lynx from the University of Colorado.

Dr. Larke specializes in robotic surgery but sees patients of all ages and with all conditions. A

native of Canton Ohio, he enjoys anything that takes him outdoors. He and his family are glad to be back close to family and friends.



DR. BRIAN SHAY

Dr. Shay has been with The Urology Group since 2004. He received his medical degree at Vanderbilt University and his urology training from the University of California, San Diego.

He specializes in female urology, including pelvic floor issues. He also has expertise in robotic surgery for kidney cancer.

Dr. Shay is originally from Madisonville, KY, but he and his family have enjoyed living in Edgewood, KY, for the past thirteen years. His children attend St. Pius X.

PATIENT REFERRAL PROCESS

Referring patients to The Urology Group is easy. Simply log into EPIC and select one of the physicians from The Urology Group. You can also make a referral by emailing: Vicky Evans at vevans@urologygroup.com.

Call our Northern Kentucky office any time to discuss a particular case: 859-363-2200.

CONDITIONS WE TREAT

The Urology Group can treat your patients for a variety of urologic conditions, including:

- Kidney stones
- Bladder control
- Female urology
- Men's sexual health
- Cancer treatment for prostate, kidney, bladder and testis



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