

For Physicians  
and Health Care  
Professionals from  
The University of  
Kansas Hospital

## ADVANCED TREATMENT OPTIONS AND COMPREHENSIVE CARE FOR PROSTATE CANCER



**J. Brantley Thrasher, MD**  
Midwest Prostate Center  
Director, Urological  
Oncologist/Surgeon

The University of Kansas Hospital's Midwest Prostate Center provides comprehensive care for prostate cancer and noncancerous prostate conditions. It is the only center in the region that offers virtually every surgical and radiation treatment option that is available today in the United States. As a premier academic medical center, our hospital can provide your patients with access to the latest advances in diagnosis and treatment.

The hospital's cancer program has earned accreditation from the American College of Surgeons Commission on Cancer, a recognition given to only one in four hospitals that provides cancer care. The Commission on Cancer approves only those programs that have voluntarily committed to provide the best in cancer diagnosis and treatment.

In addition, our clinical outcomes for control of cancer, incontinence and impotence are some of the best in the country.

Midwest Prostate Center specialists consult with other members of our multidisciplinary prostate cancer care team to determine the best treatment options for individual patients. Our team of experts will partner with you to provide your patients with the most sensitive and advanced level of prostate cancer care.

### Types of Treatment

- For certain patients, prostatectomies can be performed with the daVinci® robotic surgical system. This technology enhances our surgeons' ability to perform minimally invasive, extremely precise nerve-sparing procedures that eliminate more cancerous cells and reduce post-operative risks, such as incontinence and impotence.
- Our urologic oncologists are experienced in the use of perineal and retropubic prostatectomy. Retropubic surgery allows the removal of lymph nodes, if necessary. The perineal approach benefits patients because of less pain and blood loss, shorter hospital stays, quicker return to activity and minimal post-operative discomfort.
- Several forms of external and internal radiation therapy offer precise radiation doses and minimal exposure to healthy tissue. These include intensity modulated radiation therapy (IMRT), 3-D conformal beam radiation, internal high-dose radiation therapy (HDRT), brachytherapy and combination therapy.
- For men whose nerves cannot be spared during surgery, sural nerve grafting has proven very effective in preserving erectile function and potency.

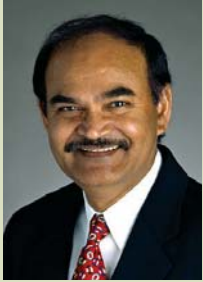


**David Duchene, MD**  
Urological  
Oncologist/Surgeon



**Jeffrey Holzbeierlein, MD**  
Urological  
Oncologist/Surgeon

To refer a patient or consult with a prostate cancer specialist, call 913-588-5862 or toll free 877-588-5862. Or visit [kumed.com](http://kumed.com).



**Eashwer Reddy, MD**  
Radiation Oncologist

- Transrectal ultrasound (TRUS) provides images of the prostate and surrounding tissue, allowing our physicians to identify abnormalities. TRUS is used in combination with a prostate biopsy to diagnose prostate cancer and other conditions, as well as determine appropriate treatment options. It also can be used to deliver and monitor brachytherapy and cryotherapy.

#### **If It's Not Cancer**

Many times symptoms associated with prostate cancer are caused by other, less serious conditions. The specialists at the Midwest Prostate Center can treat these problems as well.

Minimally invasive treatment options for patients with benign prostatic hyperplasia include transurethral needle ablation (TUNA), transurethral microwave thermotherapy (TUMT), vaporization and GreenLight™ laser ablation of the prostate.

#### **Clinical Trials**

All prostate cancer patients receive information about clinical research trials, which can provide your patients with access to promising treatments and additional treatment options. Clinical trials also provide us with an increased understanding of cancer prevention, treatment and supportive care.

#### **Second Opinion Service**

You also may refer a patient for a second opinion. The hospital's multidisciplinary approach to diagnosis and treatment brings together specialists in imaging, pathology, risk counseling, prevention therapies, surgery, medical and radiation oncology, and follow-up care. Our specialists discuss each patient's case before making a recommendation.

#### **Comprehensive, Compassionate and Convenient Cancer Care**

The Midwest Prostate Center is located inside The University of Kansas Hospital's new outpatient Cancer Center and Medical Pavilion in Westwood, Kansas.

This state-of-the-art facility conveniently brings together most cancer services, from prevention and diagnosis to treatment and follow-up care. Patients can see their specialists, visit the lab, and receive tests and treatments in one location.

The Cancer Center and Medical Pavilion's design creates a comfortable environment focused on patients and their families. Muted color schemes, natural lighting and sound-masking promote a soothing, healing environment.



**Peter VanVeldhuizen, MD**  
Medical Oncologist