

# Multidisciplinary Genitourinary Cancer Center



**Jefferson.**  
Kimmel Cancer Center  
NCI-designated

**NCI-CC**

A Cancer Center Designated by the  
National Cancer Institute

## What to expect during your visit to the Multidisciplinary GU Cancer Center

During your visit you may be seen by a urologic surgeon, a radiation oncologist and a medical oncologist depending on your type of cancer. You will have ample time with each physician to have all your questions answered. Your appointment will last a couple of hours.

Patients are usually referred to our center with a cancer diagnosis already established. To confirm this, a Jefferson Kimmel Cancer Center pathologist will review your biopsy slides.

### Urologic Surgery

A urologic surgeon specializes in surgery of the urinary system. This includes surgery on the prostate, bladder and kidney. The urologists in our clinic have all completed a specialized fellowship. Our physicians use the latest techniques such as laparoscopy, cryotherapy, minimally invasive and robotic surgery. Our highly skilled physicians use the da Vinci® surgical robot system for prostate removal and other procedures. This robotically assisted surgical procedure is associated with less blood loss and a shorter hospital stay. Not every patient is a candidate for robotic surgery. During your consultation, the physicians will discuss your different surgical options as well as other treatments that may be considered in your case.

### Radiation Oncology

A radiation oncologist is a doctor who specializes in treating cancer with radiation. Radiation therapy uses high energy radiation to kill cancer cells. The department has a state-of-the-art system of image-based planning and treatment delivery. Many patients benefit from innovative applications of this technology in allowing more targeted delivery of their therapy. This helps save healthy tissue while targeting the cancer. Some prostate cancer patients may be a candidate for brachytherapy, a treatment that implants radioactive seeds in the prostate.

### Medical Oncology

A medical oncologist is a doctor who specializes in treating cancer with drugs such as chemotherapy. Chemotherapy agents are drugs that kill cancer cells. This is used when there is a concern that the disease may have spread. Our medical oncology team is committed to the development of new, innovative treatments, including drugs, vaccines and immunotherapy.

The Kimmel Cancer Center at Jefferson has a wide array of clinical trials available for all types and stages of urologic cancers. Our clinical trials use the most advanced techniques in surgery, radiation therapy, and medical oncology. Each patient is reviewed for eligibility for a clinical trial. Ask your physician or nurse for more information.

### Distinctions at Jefferson

- Established in 1996, the Multidisciplinary Genitourinary Cancer Center was one of the first programs in U.S. to utilize a progressive, multidisciplinary approach to urologic cancers.
- Jefferson urologists were the first in the Delaware Valley to offer minimally invasive laparoscopic prostatectomy.
- Jefferson has the most fellowship trained physicians in robotic surgery in the Delaware Valley.
- We have physicians who specialize in the management of incontinence and erectile dysfunction.
- Jefferson's radiation oncologists have the most experience with brachytherapy in the Delaware Valley.
- Jefferson's radiation oncologists are leaders in national clinical trial research in prostate cancer.
- Thomas Jefferson University Hospitals is recognized as one of the Top 50 hospitals in the U.S. for cancer care by *U.S. News & World Report*.

Call 1-800-JEFF-NOW for your appointment.

[www.kimmeltcancercenter.org](http://www.kimmeltcancercenter.org)

## Support and Education

### Prostate Cancer Coordinator

Our Prostate Cancer Coordinator serves as a link between the patient and the physicians. The coordinator ensures that you receive the appropriate education, support and resources to individualize your plan of care. An additional team of cancer care coordinators will work closely with you to gather your information in preparation for your visit to the Multidisciplinary GU Cancer Center. To speak with the Prostate Cancer Coordinator, call 215-503-6740.

### Support Groups

The Kimmel Cancer Center has a wide range of education and support programs to help you and your family through the cancer experience, before, during, and after treatment. For additional information about any of these programs, please call 215-955-8370.

### Award Winning Buddy Program

The Buddies in our program are trained volunteers who have been through cancer treatment themselves and now provide short-term one-on-one support and information over the telephone to others facing cancer. The patient is set up with a buddy who is similar to them in terms of cancer diagnosis, treatment, and other criteria such as age and gender.

### Man to Man

This program, co-sponsored by the American Cancer Society, is for men diagnosed with prostate cancer or who are interested in learning more about the disease.

### Jefferson-Myrna Brind Center of Integrative Medicine

As part of Jefferson's comprehensive approach to cancer care, this center brings together the best of conventional medicine with promising complementary approaches to healing. For more information please call 215-955-2221.

### Genetic Counseling Services

Genetic counseling services (with or without genetic testing) are available for individuals with a personal and/or family history of cancer that is suggestive of hereditary susceptibility. Hallmarks include multiple affected family members in successive generations, early age of onset, and multiple primary cancers. For more information please call 215-955-1011.

## Why come to the Multidisciplinary Genitourinary (GU) Cancer Center?

Cancer treatment at Jefferson's Kimmel Cancer Center – a National Cancer Institute (NCI) designated cancer center, utilizes cutting edge technology, along with world class therapeutics and the latest clinical trial options. The Multidisciplinary Genitourinary Cancer Center provides comprehensive cancer care through our team of urologists, radiation oncologists, medical oncologists, radiologists, pathologists, nurses, social workers and integrative medicine specialists.

Our integrated, multidisciplinary approach to cancer treatment puts our patients first. During a single visit, patients with urologic cancers such as prostate, bladder, kidney or testicular can see experts in urologic oncology, radiation oncology and medical oncology.

The specialists review each patient's information such as pathology slides if available, and then each case is reviewed in detail with the team immediately after. Together these specialists determine the best, individualized treatment plan and recommend a course of action. This information is made readily available to the patient and the referring physician. Our team of specialists continue to communicate and work together throughout the patient's course of treatment.