Dr. Petrylak is a world-class expert in research and trials, and the advances he has made in bladder cancer treatment in a few short years is truly amazing. —Joe

CLINICAL TRIALS
Oncologists in the Prostate and Urologic Cancers Program are committed to providing you with the very best care today while advancing cancer research that will further the standard of care tomorrow. Our doctors and nurses not only work together with Yale Cancer Center scientists to find the answers to cancer, cracking genomic codes that will lead to better therapies, less toxicity, and one day, a cure, but they also help shape and lead these research efforts. You can be part of this revolution. Patients who participate in clinical trials often have better outcomes, and by participating in this important research, patients can help us move the field forward for others. Ask your oncologist which clinical trials might be right for you, and how you can participate.

HOW TO MAKE AN APPOINTMENT
For more information or to schedule an appointment with a member of the Prostate and Urologic Cancers Program, please contact our patient intake coordinators at (203) 200-4822. They will provide you with assistance during your diagnosis, treatment, and recovery and our nurse coordinator can help answer questions that you may have. Our goal is to ensure that each of our patients has an outstanding and positive cancer care experience.

PATIENT SUPPORT SERVICES
Smilow Cancer Hospital places great emphasis on taking care of all our patients’ needs with the best medical care available and a network of supportive care services. Advanced practice nurses with dedicated knowledge and skills related to the treatment of urologic cancer are available to care for patients through the continuum of their illness. Patients and their families are also provided with access to social workers to ensure psychosocial support during their treatment. Other available resources for our patients and/or families include nutritional counseling, physical therapy, psychiatry, and pastoral support. Our Care Centers are conveniently located across the state, offering our patients and their families a closer trip for treatments and check-ups while still delivering the same high standard of care.
RADIATION ONCOLOGY

Our team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology. Each urologist is committed to achieving optimal cancer outcomes through personalized treatment options that are tailored to each patient, whether endoscopic, robotic, or traditional open surgery. The surgical approach is customized and carefully considered for each patient, based on the clinical situation.

In addition to providing expert care for patients with prostate, bladder, kidney, testes, and prostate cancers, our urologists are experts in advanced surgical techniques, and emphasize organ preservation and safeguarding of sexual and urinary function whenever possible. The surgical approach is customized and considered carefully for each patient, whether endoscopic, robotic, or traditional open surgery. Each team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology, for cancer imaging, including the pioneering use of Artemis thoracic lower-lung fusion prostate biopsy, in addition to Blue Light™ Cystoscopy, an advanced endoscopic technology, in the search for bladder cancer.

Through the use of advanced techniques, including minimally invasive and robotic surgery, such as nephroureterectomy, our radiologists are able to offer therapies for both cancer and surgical recovery. Cancer therapy (chemotherapy, radiotherapy, hormonal therapy, biologic therapy) may be offered for some patients with prostate or kidney tumors. Fixed therapy is also available for appropriate patients with renal cell carcinoma for whom the development of targeted therapies provides our patients with access to the newest options available through clinical trials.

A major focus of our urology department is to develop a standardized approach to surgical therapy and targeted therapies to improve future outcomes. For some patients, there are treatment approaches that can help avoid the need for conventional chemotherapy, and new immunotherapies are also becoming available for patients with recurrent disease. Our goal is to help patients lose the longest possible time with the best quality of life.

MEDICAL ONCOLOGY

Chemotherapy is the most commonly recommended treatment program before surgical removal of a urologic tumor to prevent the disease from recurring or to delay its return. Chemotherapy is also prescribed to treat patients with advanced or metastatic disease. Our medical oncology team provides expertise and knowledge of innovative treatment options and investigational therapies. Yale Cancer Center is a National Cancer Institute-designated Comprehensive Cancer Center, and our 12 regional Care Centers located across Connecticut.

Our patients are cared for at Smilow Cancer Hospital and our 12 regional Care Centers located across Connecticut. Our patients also benefit from the expertise of a collaborative approach to cancer care, which is personalized treatment options for tumors affecting the prostate, bladder, kidney, and prostate. They are leading experts in magnetic resonance imaging (MRI), ultrasonography (US), and fluoroscopy and are also interested in determining the most appropriate multidisciplinary treatment for the cancer patient focused, evidence-based care approach to all our patients. Our radiologists utilize clinical and radiological procedures in the best advantage of technology, including MRI and US-based, for prostate imaging as well as pancreas and adenocarcinoma (RADS) and advanced nuclear medicine images. In addition, Blue Light™ Cystoscopy, an advanced endoscopic technology, is employed to improve bladder cancer detection and reduce risk of cancer recurrence. Our board-certified doctors are both clinical and experimental in nature, and may be involved in clinical trials or new treatment options.

Our team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology. Each urologist is committed to achieving optimal cancer outcomes through personalized treatment options that are tailored to each patient, whether endoscopic, robotic, or traditional open surgery. The surgical approach is customized and carefully considered for each patient, whether endoscopic, robotic, or traditional open surgery. Each team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology, for cancer imaging, including the pioneering use of Artemis thoracic lower-lung fusion prostate biopsy, in addition to Blue Light™ Cystoscopy, an advanced endoscopic technology, in the search for bladder cancer.

Through the use of advanced techniques, including minimally invasive and robotic surgery, such as nephroureterectomy, our radiologists are able to offer therapies for both cancer and surgical recovery. Cancer therapy (chemotherapy, radiotherapy, hormonal therapy, biologic therapy) may be offered for some patients with prostate or kidney tumors. Fixed therapy is also available for appropriate patients with renal cell carcinoma for whom the development of targeted therapies provides our patients with access to the newest options available through clinical trials.

A major focus of our urology department is to develop a standardized approach to surgical therapy and targeted therapies to improve future outcomes. For some patients, there are treatment approaches that can help avoid the need for conventional chemotherapy, and new immunotherapies are also becoming available for patients with recurrent disease. Our goal is to help patients lose the longest possible time with the best quality of life.

RADIATION ONCOLOGY

Radiation oncology is an essential component of our multidisciplinary urology team and is vital contributors to the care of our patients. Our radiation oncologists are at the forefront of treating urologic cancers. They continuously evaluate new radiation technologies and conduct research in drug development and treatment modalities. They work closely with our medical oncologists to develop individualized and innovative oncology chemotherapy for prostate cancer, bladder staging treatment of muscle- invasive and metastatic disease. Our radiation oncologists use the most advanced technologies and treatment options. Our radiation oncologists participate in our urologic oncology tumor boards, where each patient’s care is reviewed and discussed, and help to select the best treatment plan for each.

GENETIC COUNSELING AND TESTING

Genetic counseling and testing is an increasingly important aspect of prostate cancer care at Smilow Cancer Hospital. It is not unusual to find even patients who are considered to be at a low risk for developing prostate cancer will carry a genetic mutation that increases their risk of the disease. Genetic counseling and testing takes place after a patient is diagnosed with prostate cancer, and involves a discussion of the patient’s family history and the possible genetic changes that can occur in prostate cancer patients. This process helps to identify patients who may be at a higher risk of developing prostate cancer.

The Prostate & Urologic Cancers Program at Smilow Cancer Hospital provides our patients with access to a multidisciplinary team that is dedicated to managing the diagnosis, evaluation, and treatment of urologic cancers. Our team includes health educators, social workers, dieticians, complementary therapists, and more. Our patients meet weekly in tumor board conferences to review cases and develop a comprehensive care plan that is unique to each patient, whether endoscopic, robotic, or traditional open surgery. Each team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology, for cancer imaging, including the pioneering use of Artemis thoracic lower-lung fusion prostate biopsy, in addition to Blue Light™ Cystoscopy, an advanced endoscopic technology, in the search for bladder cancer.
Our goal is to ensure the highest standard of patient- and family-centered multidisciplinary care to our patients. The Prostate & Urologic Cancers Program at Smilow Cancer Hospital provides our patients with access to a complex team that is dedicated to maintaining the highest standards of care in patient safety, quality, and satisfaction.

Our patients also benefit from the expertise of a collaborative approach to cancer care, which involves comprehensive treatment planning that is unique to each patient, whether endoscopic, robotic, or traditional open surgery.

Through use of advanced techniques, including minimally invasive and robotic surgery, such as nerve-sparing robotic prostatectomy with the da Vinci Xi robot, our urologists are able to optimize cancer detection and reduce risk of cancer recurrence. Blue Light™ Cystoscopy, an advanced endoscopic technology, is used to improve bladder cancer detection and reduce risk of cancer recurrence. Our board-certified doctors are nationally and internationally recognized in the field of urologic oncology. Each urologist is committed to achieving optimal cancer outcomes through the use of advanced surgical techniques, and emphasizes organ preservation and safeguarding of sexual and urinary function whenever possible.

Our team is composed of surgeons with extensive clinical experience and fellowship training in urologic oncology. Each urologist is committed to achieving optimal cancer outcomes through the use of advanced surgical techniques, and emphasizes organ preservation and safeguarding of sexual and urinary function whenever possible.

The urology team is committed to surgical innovation and offers cutting-edge technology for cancer treatment options. For cancers that do not have a hereditary component, most are caused by acquired genetic changes or mutations over time and are not genetically linked, which can have significant implications to family members and can influence the treatment options. For cancers that do not have a hereditary component, most are caused by acquired genetic changes or mutations over time.

Genetic counseling and testing is an increasingly important aspect of urologic cancer care at Smilow Cancer Hospital. It is now understood that many cancers may be linked to a strong hereditary predisposition. Through recent advances in genetic testing, many cancers can be prevented or treated at an earlier stage. To help guide the care of our patients, our team utilizes state-of-the-art techniques to provide diagnostic and prognostic pathology reports and the clinical care for each patient. For each of our patients, our urologists provide a high-quality experience and focus on safety and quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery.

RADIATION ONCOLOGY
Radiation oncology is an essential component of our multidisciplinary urology team and is vital contributors to the care of our patients. Our radiation oncologists are at the forefront of treating urologic cancers. They continually evaluate new radiation technologies and conduct research focused on improving patient outcomes. Our research team is dedicated to improving the care we provide and are the recipients of research funding from the National Cancer Institute and other major cancer organizations.

The urology team is committed to surgical innovation and offers cutting-edge technology for cancer treatment options. For cancers that do not have a hereditary component, most are caused by acquired genetic changes or mutations over time. These changes may lead to a predisposition for certain cancers, and our radiation oncologists are at the forefront of treatment options for these cancers. Our board-certified doctors are nationally and internationally recognized in the field of urologic oncology. Each urologist is committed to achieving optimal cancer outcomes through the use of advanced surgical techniques, and emphasizes organ preservation and safeguarding of sexual and urinary function whenever possible.

Radiation oncologists are an essential component of our multidisciplinary urology team and are vital contributors to the care of our patients. Our radiation oncologists are at the forefront of treating urologic cancers. They continuously evaluate new radiation technologies and conduct research focused on improving patient outcomes. Our research team is dedicated to improving the care we provide and are the recipients of research funding from the National Cancer Institute and other major cancer organizations.
Our patients also benefit from the expertise of a collaborative approach to cancer care, which includes knowledgeable doctors from multiple specialties. Based on the most current research to ensure all patients receive the best available care. Decisions are made after a comprehensive treatment plan that is unique to each patient, whether your case is complex and requires doctors from multiple specialties, or if you require a standard procedure. Our standard of care is based on the most current research to ensure all patients receive the best available care. The extended medical team includes medical oncologists, radiation oncologists, surgical oncologists, pathologists, and diagnostic radiologists. Our team helps to find the highest standard of care, and our treatment plans are customized for you. Our expertise in the treatment of advanced and metastatic urologic cancers and cutting-edge surgical techniques, including robotic surgery, provides comprehensive care to all our patients. Our radiologists utilize clinical expertise and have emerged informed and ready to help others.

I attend all of the patient events offered through Smilow Cancer Hospital because they provide important information that is relevant to our care. I know that people with cancer coming from across the country and have experienced great outcomes and ready to help others.

**RADIATION ONCOLOGY**

Radiation oncology is an essential component of our multidisciplinary urology team and is vital contributors to the care of our patients. Our radiation oncologists are at the forefront of treating urologic cancers. They continuously evaluate novel radiation technologies and conduct research dedicated to finding new and effective ways to deliver radiation to tumors. Our radiation therapists are highly skilled and dedicated to providing optimal radiation treatments to our patients. Our radiation oncologists are part of our urologic oncology tumor boards, where patient outcomes are reviewed and discussed. I believe that treatments that are best in our battle against cancer.

**MEDICAL ONCOLOGY**

Chemotherapy is a treatment based on the understanding that cancer is a chronic illness and that treatment can be provided multiple times to ensure the best outcome. A chemotherapy treatment plan is based on the type of cancer and its response to treatment. For our patients, our oncologists provide a high-quality experience and focus on safety and quality of care for all our patients. Our patients are cared for in our advanced cancer programs. After surgery (AD), protocol, which reduces length of stay and complications while optimizing our patients' complete recovery.

**GEnetic CounsELing and Testing**

Genetic counseling and testing is an increasingly important aspect of urologic cancer care at Smilow Cancer Hospital. It is now understood that many cancers may be linked to a strong hereditary predisposition. Genetic counseling and testing is an increasingly important aspect of urologic cancer care at Smilow Cancer Hospital. Through recent advances in genetic testing, many cancers can be diagnosed before they progress to a more advanced stage. Genetic testing can help identify those at increased risk for developing cancer and can provide important information about the specific treatment options. For cancers that do not have a hereditary component, most care is focused on providing the best available treatment options and ensuring that patients receive the most personalized care. Our medical oncologists are dedicated to providing the best possible care to all patients. Our medical oncologists are dedicated to providing the best possible care to all patients.
RADIATION ONCOLOGY

The Prostate & Urologic Cancers Program at Smilow Cancer Hospital provides our patients with access to a multifaceted team that is dedicated to managing the diagnostic, evaluation, and treatment of urologic cancer. Patients are seen at both Smilow Cancer Hospital and the NCI-designated Yale New Haven Comprehensive Cancer Center, and at our 12 regional Care Centers located across Connecticut. Our medical oncologists, radiation oncologists, and urologists work closely with our pathologists and radiologists to develop a personalized treatment plan for each patient. Whether your case requires multi-disciplinary team care or if you require a standard procedure, decisions are based on the most current research to ensure all patients receive the best available care.

Patients also benefit from specialized resources, including access to caregivers who can help manage the physical, emotional, and psychological issues related to these cancers. The extended team includes nurses, social workers, psychologists, chaplaincy, complimentary medicine, and a dedicated staff of health care professionals for highest standard of care and family centered care that can support our patients and their families.

The urology team is committed to surgical innovation and offers cutting-edge techniques, including minimally invasive and robotic surgery, that can help avoid the toxicities of conventional chemotherapy, and new immunotherapies are also available through clinical trials. For each of our patients, our urologists provide a high-quality experience and focus on safety and quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Most patients are candidates for our Enhanced Recovery After Surgery (ERAS) protocol, which reduces length of stay and complications while optimizing our patients’ quality of care after surgery. Our dedicated medical oncologists continue to search for combination therapies and targeted treatments to improve future outcomes. For some patients, there are treatment approaches that can help avoid the toxicities of conventional chemotherapy, and new immunotherapies are also becoming available for patients with recurring diseases. Our goal is to help patients live the longest possible time with the best quality of life.

MEDICAL ONCOLOGY

Chloroquine is a drug recommended before surgical removal of a urolithic tumor to prevent the recurrence of urolithic stones. This drug is known to reduce the risk of urolithic stone formation by inhibiting the activity of certain enzymes involved in the production of calcium oxalate, the main component of most urolithic stones. Chloroquine is prescribed in doses ranging from 250 to 500 mg once daily for patients with a history of recurrent urolithic stones. For patients with multiple or large stones, doses up to 1 g per day may be necessary. Chloroquine should be discontinued after the completion of surgery to allow the reabsorption of the drug and its associated effects. For patients taking chloroquine, it is important to monitor for potential side effects, which may include gastrointestinal symptoms, such as nausea, vomiting, or diarrhea. Chloroquine is not recommended for patients with known hypersensitivity to this drug or for those with certain medical conditions, such as glucose-6-phosphate dehydrogenase deficiency or porphyria. The use of chloroquine should be considered on an individual basis, and patients should be warned about the potential risks and benefits of this drug.
Dr. Petrylak is a world-class expert in research and trials, and the advances he has made in bladder cancer treatment in a few short years is truly amazing.

— Joe

CLINICAL TRIALS
Oncologists in the Prostate and Urologic Cancers Program are committed to providing you with the very best care today while advancing cancer research that will further the standard of care tomorrow. Our doctors and nurses not only work together with Yale Cancer Center scientists to find the answers to cancer, cracking genomic codes that will lead to better therapies, less toxicity, and one day, a cure, but they also keep you in touch with these research efforts. You can be a part of this evolution. Parents who participate in clinical trials often have better outcomes, and by participating in this important research, patients can help to move the field forward for others. Ask your oncologist which clinical trials might be right for you, and how you can participate.

HOW TO MAKE AN APPOINTMENT
For more information or to schedule an appointment with a member of the Prostate and Urologic Cancers Program, please call our patient intake coordinators at (203) 200-4822. They will provide you with assistance during your diagnosis, treatment, and recovery, and our nurse coordinator can help answer questions that you may have. Our goal is to ensure that each of our patients has an outstanding and positive cancer care experience.

PATIENT SUPPORT SERVICES
Smilow Cancer Hospital places great emphasis on taking care of all of our patients’ needs with the best medical care available and a network of supportive care services. Advanced practice nurses with dedicated knowledge and skills related to the treatment of urologic cancers are available to care for patients through the continuum of their illness. Patients and their families are also provided with access to social workers to ensure psychosocial support during their treatment. Other available resources for our patients and their families include nutritional counseling, physical therapy, therapy, and pastoral support. Our Care Centers are conveniently located across the state, often offering our patients and their families a closer trip for treatments and check-ups while still delivering the same high standard of care.
Dr. Petrylak is a world-class expert in research and trials, and the advances he has made in bladder cancer treatment in a few short years is truly amazing.

— Joe

CLINICAL TRIALS

Oncologists in the Prostate and Urologic Cancers Program are committed to providing you with the very best care today while advancing cancer research that will further the standard of care tomorrow. Our doctors and nurses all work together with Yale Cancer Center scientists to find the answers to cancer, cracking genomic codes that will lead to better therapies, less toxicity, and one day, a cure. But they also keep you on these research efforts. You can be a part of this evolution. Patients who participate in clinical trials often have better outcomes, and by participating in this important research, patients can help us move the field forward for others. Ask your oncologist which clinical trials might be right for you, and how you can participate.

HOW TO MAKE AN APPOINTMENT

For more information or to schedule an appointment with a member of the Prostate and Urologic Cancers Program, please contact our patient intake coordinators at (203) 200-4822. They will provide you with assistance during your diagnosis, treatment, and recovery and our nurse coordinator can help answer questions that you may have. Our goal is to ensure that each of our patients has an outstanding and positive cancer care experience.

PATIENT SUPPORT SERVICES

Smilow Cancer Hospital places great emphasis on taking care of all our patients’ needs with the best medical care available and a network of supportive care services. Advanced practice nurses with specialized knowledge and skills related to the treatment of urologic cancers are available to care for patients through the duration of their illness. Patients and their families are also provided with access to social workers to ensure psychosocial support during their treatment. Other available resources for our patients and their families include nutritional counseling, physical therapy, pharmacy, and pastoral care support. Our Care Centers are conveniently located across the state, offering our patients and their families a closer trip for treatments and check-ups while still receiving the same high standard of care.

© 2018 Yale Cancer Center
Dr. Petrylak is a world-class expert in research and trials, and the advances he has made in bladder cancer treatment in a few short years is truly amazing.

— Joe

CLINICAL TRIALS
Oncologists in the Prostate and Urologic Cancers Program are committed to providing you with the very best care today while advancing cancer research that will further the standard of care tomorrow. Our doctors and nurses not only work together with Yale Cancer Center scientists to find the answers to cancer, cracking genomic codes that will lead to better therapies, less toxicity, and one day, a cure, but they also help fund these research efforts. You can be part of this evolution. Patients who participate in clinical trials often have better outcomes, and by participating in this important research, patients can help us move the field forward for others. Ask your oncologist which clinical trials might be right for you, and how you can participate.

HOW TO MAKE AN APPOINTMENT
For more information or to schedule an appointment with a member of the Prostate and Urologic Cancers Program, please contact our patient intake coordinators at (203) 200-4822. They will provide you with assistance during your diagnosis, treatment, and recovery and our nurse coordinator can help answer questions that you may have. Our goal is to ensure that each of our patients has an outstanding and positive cancer care experience.