

# Montefiore

Montefiore Einstein  
Center for Cancer Care

## Prostate Cancer Program



### A Multidisciplinary Approach to Fast Track Patient Care

World-Class Physicians | State-of-the-Art Technology | Individualized Care |  
Improved Patient Outcomes | Timely Treatment and Follow-up

# More Choices. More Control. Better Quality of Life.

If your patient is diagnosed with prostate cancer, you want fast access to the best medical care available. You want a committed team of renowned physicians who are specialists in their fields. You want a medical center that is as dedicated to pushing the limits of scientific discovery as it is to putting those innovations into practice. And you want an environment in which compassionate care is valued, patients' needs are heard and respected, treatment is individualized, and quality of life is enhanced.



# Welcome to the Prostate Cancer Program.

The Prostate Cancer Program is part of Montefiore Einstein Center for Cancer Care, home to a multidisciplinary team of cancer specialists working together to deliver cutting-edge, comprehensive care to each patient. The Center for Cancer Care, in partnership with the National Cancer Institute–designated Albert Einstein Cancer Center, is focused on developing therapeutics that increase efficacy and reduce toxicity while enhancing patients' quality of life.

Our prostate cancer team brings together specialists from a wide array of disciplines, including surgical oncology, radiation oncology, medical oncology, urology, radiology and pathology. We work with patients at every stage, from elevated PSA levels, to biopsy, to treatment of localized and advanced prostate disease.

Patients meet with the entire team during their initial visit, making it easier to understand and come to a consensus quickly on diagnosis and treatment and ensure a highly individualized care plan. From the initial consultation through treatment and follow-up, patients have access to an on-staff nurse practitioner who acts as a navigator and advocate, ensuring that the process moves smoothly and all concerns are addressed.

Our patients have access to some of the most technologically advanced surgical, radiation therapy and chemotherapy offerings available in the New York metropolitan region, and every case is closely monitored through monthly tumor boards, weekly multidisciplinary meetings and consultations.







## OUR SERVICES

Discovering and delivering advanced prostate cancer care so your patient can live a longer, healthier, happier life

We deliver treatments that can result in:

- shortened hospital stay
- faster recovery
- dramatic reduction in blood loss and the need for transfusions
- improved functional outcomes, including superior preservation of erectile function and reduced risk of incontinence
- reduced toxicity to healthy tissue

Treatments for cancer limited to the prostate include:

- minimally invasive laparoscopic robotic prostate surgery using the latest and most advanced da Vinci® SI Robotic Surgical System

- athermal nerve-sparing surgery with preoperative utilization of endorectal coil magnetic resonance imaging (MRI)
- image-guided intensity-modulated external beam radiation therapy (IG-IMRT) using Rapid Arc™, the Calypso® GPS 4D Localization System and TomoTherapy® HI-ART
- image-guided brachytherapy (internal, localized radioactive seed implantation)
- cryotherapy/cryosurgery

Treatments for metastatic prostate cancer include:

- hormonal therapy
- chemotherapy including Jevtana®, Provenge® and Zytiga

## RESEARCH THAT ADVANCES CANCER CARE

Access to clinical trials helps improve technologies, therapies and patient outcomes

Montefiore Einstein Center for Cancer Care gives prostate cancer patients access to the most advanced treatments through its portfolio of clinical trials. The Center for Cancer Care participated in an international consortium of institutions that conducted the first generation of clinical trials on the BioProtect SpaceGuard Balloon™, an inflatable, absorbable balloon that is inserted between the prostate and the rectum using a minimally invasive procedure. The goal is to minimize radiation exposure to the rectum. Once inserted, the biodegradable balloon is inflated, creating additional space between the rectum and prostate.

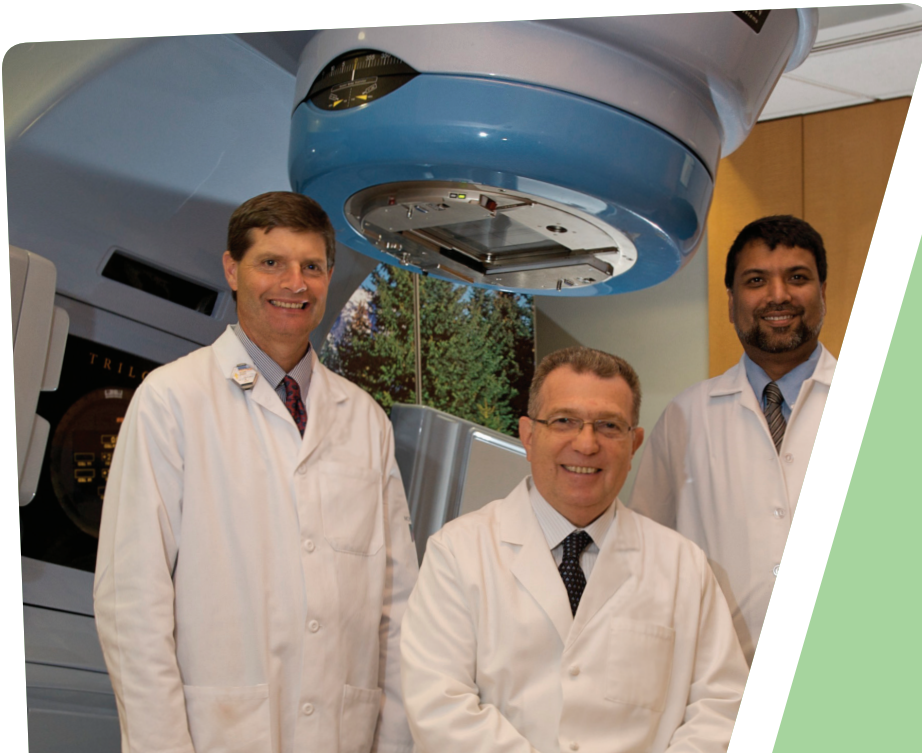
The Prostate Cancer program of the Center for Cancer Care is also one of a few sites in the northeast participating in a clinical trial examining the efficacy and safety of high intensity frequency ultrasound (HIFU) as a minimally invasive treatment for the treatment of recurrent prostate cancer after radiotherapy.

In addition, various clinical trials are available for the treatment of advanced hormone refractory prostate cancer.

## OUR PHYSICIANS

The resources of a leading academic medical center...the personal attention of a private practice

Patients will meet with and be treated by our highly experienced team of world-class physicians. Because the leaders of each discipline collaborate on patients' care plans, recommendations are based on the best interests of each individual patient. Working together, decisions are made quickly, so treatment and healing can begin immediately.



## Meet Our Multidisciplinary Leadership Team



### **Reza Ghavamian, MD**

Director, Prostate Cancer Program  
Director, Urologic Oncology and Robotic Urologic Surgery  
Interim Chair, Urology  
Montefiore Medical Center  
Professor, Clinical Urology  
Albert Einstein College of Medicine

Dr. Ghavamian is a leader in urologic oncology, laparoscopic and robotic urologic surgery and prostate cancer treatment. He received his medical degree from Boston University and completed his residency at the University of Massachusetts Urology Residency Program in urologic and transplantation surgery. He subsequently completed a urologic oncology fellowship at the Mayo Clinic Foundation in Rochester, Minnesota. Dr. Ghavamian's expertise spans the full array of urologic oncologic conditions. He is one of the few surgeons in the country with expertise in complex open, laparoscopic and robotic urologic oncologic procedures. In addition, he is one of the region's most experienced, high-volume surgeons specializing in robotic-assisted radical prostatectomy.



### **Pedro P. Maria, DO**

Attending Physician, Urology  
Montefiore Medical Center  
Assistant Professor, Urology  
Albert Einstein College of Medicine

Dr. Maria has experience in all modalities of urological surgery, including open, laparoscopic and robotic, and has established a reputation for expertise in helping patients address the possible complications of urological surgery, including erectile dysfunction or incontinence. Dr. Maria earned his degree from the Philadelphia College of Osteopathic Medicine, and served his residency at the Albert Einstein Medical Center/Hahnemann University Hospital in Philadelphia. He was a Fellow in the highly selective Endourology/Laparoscopy/Robotic Surgery program at Montefiore, which mentors just one Fellow each year.



### **Farhang Rabbani, MD**

Urologic Oncologist  
Montefiore Medical Center  
Associate Professor, Urology  
Albert Einstein College of Medicine

Dr. Rabbani was recently recruited to Montefiore Medical Center to establish the urologic oncology practice at the East Campus and serve as an integral member of the prostate cancer team. Dr. Rabbani received his medical degree from the University of British Columbia, where he also completed his urologic residency. He completed a fellowship in urologic oncology at Memorial Sloan-Kettering Cancer Center in New York where he was a member of the urologic oncology staff for 10 years before joining Montefiore. Dr. Rabbani has vast experience in prostate cancer, high-risk prostate cancer and prostate cancer surgery and outcomes.



### **William Bodner, MD**

Radiation Oncologist  
Montefiore Medical Center  
Associate Professor, Radiation Oncology  
Albert Einstein College of Medicine

Dr. Bodner is known throughout the New York metropolitan area for his pioneering work in brachytherapy prostate implantation, as well as his ongoing research into ultrasound-guided iodine in prostate brachytherapy, brachytherapy elective pelvic irradiation and adjuvant hormonal therapy in the management of early prostate cancer. He received his medical degree from Bowman Gray School of Medicine and completed his internship and residency in general surgery at the University of Tennessee. He also completed a residency and was chief resident in the Department of Radiation Medicine at New York Medical College–Westchester County Medical Center.





### **Madhur Garg, MD**

Clinical Director, Radiation Oncology  
Montefiore Medical Center  
Associate Professor, Radiation Oncology  
Albert Einstein College of Medicine

Dr. Garg specializes in intensity-modulated radiation therapy for prostate cancer, lung cancer and head and neck cancer. He received his medical degree at King George's Medical College in Lucknow, India, where he completed an internship and residency in radiotherapy. He also completed a residency in radiation oncology at Montefiore and Einstein.



### **Chandan Guha, MD**

Vice Chairman, Radiation Oncology  
Montefiore Medical Center  
Professor, Radiation Oncology  
Albert Einstein College of Medicine

Dr. Guha specializes in treating cancers of the prostate, genitourinary and gastrointestinal tracts and liver. He received a five-year, \$10.8 million National Institutes of Health grant to develop stem-cell based therapies to treat radiation-induced toxicity and prevent death in patients. He graduated from NRS Medical College in Calcutta, India, and received his doctorate in immunology from the Medical University of South Carolina in Charleston.



### **Shalom Kalnicki, MD, FACRO**

Chairman, Radiation Oncology  
Montefiore Medical Center  
Professor, Radiation Oncology  
Albert Einstein College of Medicine

Dr. Kalnicki is nationally and internationally renowned for his expertise in intensity-modulated radiation therapy (IMRT), frameless body stereotactic radiosurgery, and radiation therapy for prostate and breast cancers. He is working with such advanced technologies as positron emission and computed tomography fusion, 4-D treatment planning, target-motion management and frameless body stereotactic radiosurgery, all with the goal of improving quality of life while treating tumors with greater precision. Dr. Kalnicki received his medical degree at the University of São Paulo Medical School in São Paulo, Brazil, and completed his residency and fellowship in radiotherapy at Montefiore and Einstein.



### **Sanjay Goel, MD**

Attending Physician  
Montefiore Medical Center  
Associate Professor, Medicine  
Director, Phase I Clinical Trials  
Albert Einstein Cancer Center

Dr. Goel's research interests include cancer drug development and phase I oncology clinical trials. He received his medical degree from Christian Medical College in Vellore, India, where he also completed an internship. He did his residency in internal medicine at the State University of New York Health Sciences Center, and he completed fellowships in hematology and oncology at the University of Colorado Health Sciences Center at Denver, as well as the Montefiore/Einstein program. Dr. Goel is board certified in internal medicine, hematology and oncology.

## Montefiore Einstein Center for Cancer Care

Prostate Cancer Program  
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Bronx, New York 10461

## Setting the New Standard in Prostate Cancer Care

For referrals or information, please call:  
718-862-8840

[www.montefiore.org/prostate](http://www.montefiore.org/prostate)