

Facts about PROSTATE CANCER

THE PROSTATE IS A SMALL,
WALNUT-SHAPED
GLAND FOUND ONLY IN
MALES. IT CONTAINS CELLS
THAT MAKE FLUID (SEMEN) TO
PROTECT AND NOURISH SPERM

IN ITS EARLY
STAGES, PROSTATE
CANCER OFTEN HAS
NO SYMPTOMS

ALTHOUGH THE
PROSTATE-SPECIFIC ANTIGEN (PSA)
BLOOD TEST IS THE **MAIN**
SCREENING TEST FOR
PROSTATE CANCER,
PROSTATE
CANCER CAN ONLY
BE DIAGNOSED
THROUGH A
**BIOPSY OF
THE PROSTATE**

PROSTATE CANCER IS
THE **MOST COMMON**
CANCER IN AMERICAN
MEN

180,000
NEW CASES

OF PROSTATE CANCER WILL
BE DIAGNOSED THIS YEAR

NEARLY

3 MILLION

MEN IN THE UNITED STATES ARE
PROSTATE CANCER SURVIVORS



MOST DOCTORS AGREE IF
YOU DO THINGS THAT ARE
HEART HEALTHY,
YOU WILL ALSO KEEP YOUR
PROSTATE HEALTHY

IF YOU ARE

55 TO 69

YEARS OF AGE, TALK
TO YOUR DOCTOR
ABOUT WHETHER
PROSTATE SCREENING
IS RIGHT FOR YOU

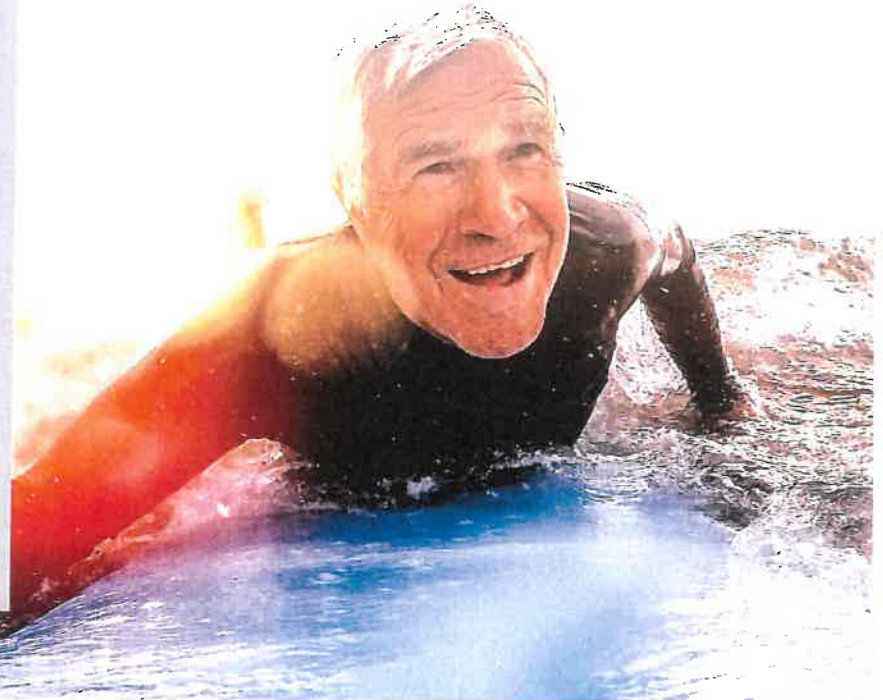
ASIDE FROM AGE,
RISK FACTORS FOR
PROSTATE CANCER
INCLUDE FAMILY
HISTORY AND RACE

- 1** 1 in 7 men will be diagnosed with prostate cancer
- 2** Your chance of being diagnosed increases to:
 - **1 in 5** if you are African-American
 - **1 in 3** if you have a family history of the disease

Urology Care
FOUNDATION™
The Official Foundation of the
American Urological Association

For more information about prostate cancer, visit the Urology Care Foundation's website: UrologyHealth.org

Advancing Care for Patients with Suspected Recurrent Prostate Cancer



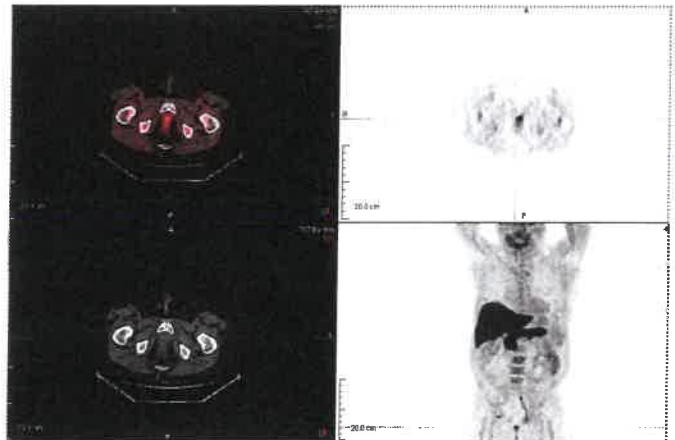
Catholic Medical Center now offers PET/CT imaging specifically for patients with suspected recurrent prostate cancer based on a rising PSA level. Limitations in conventional imaging techniques may lead to under staging these patients. With the ability to locate cancer at the cellular level, the imaging we provide may assist with earlier detection and localization resulting in a change in treatment management.



Over 30% of men treated for primary *prostate cancer* will experience biochemical recurrence within **10 years**.

Of those men, **Over 30%** will develop *metastatic disease* within **8 years**.

To schedule a patient, learn date of service(s), or request more information about our PET/CT service for prostate patients, please call 603.663.6455



CASE STUDY

This patient presented with suspected prostate cancer recurrence based on an elevated and rising PSA levels 19 years after a radical prostatectomy. Evaluation by PET/CT after negative bone and CT scans showed increased activity in the prostate bed. The patient received intensity modulated radiation therapy (IMRT) to the prostate bed.

Source: Bruce JY, Lang JM, McNeel DG, Liu G. Current controversies in the management of biochemical failure in prostate cancer. Clin Adv Hematol Oncol. 2012;10(11):716-722.



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Back Door Reading From your Health Ministries



PROSTATE CANCER

Incidence

- * Lifetime risk = 1 in 6
- * 30% of all new cancer in men
- * 80 men will die in the next 24 hours from prostate cancer
- * Maryland has the third highest incidence behind DC and NJ



Symptoms

- * Difficulty starting urination
- * Reduced stream
- * Frequent small amounts of urine
- * Increased night time voiding

Screening

- * PSA " Prostate specific antigen.
- * DRE " Digital rectal exam
- * Both needed" neither alone gives a definite answer.
- * Biopsy may be needed to clarify between benign hypertrophy and cancer.



GET SMART!

What is PSA?

- * Secreted by the lining of the prostate gland.
- * Cancer (and some other conditions) cause the lining to leak increased levels of PSA into the bloodstream
- * A normal level is <4.
- * Before PSA screening, 75% was diagnosed in late stages, now 75% is diagnosed in early stages.



Treatment

- Depends on -
- * Age of person
- * Health of person
- * Stage of cancer
- * Gleason score
- May consist of"
- * Watchful waiting
- * Surgery
- * Radiation
- * Medication



Who should be screened?

- * All men > 50, annually
- * All African-American men >40
- * All men >45 with a family history



This month, the women you love are reading about breast cancer on their back doors. Talk with them to be sure they are following all of the screening guidelines.