



7TH ANNUAL MEN'S EVENT

Mission: to Cure Prostate Cancer

One common mission guides the efforts of the physicians and scientists at the University of Michigan Department of Urology: to find cures for urologic cancer and disease. As one of the leading programs for research and treatment in the nation, we foster innovation through collaboration. We are committed to improving quality of care and outcomes for our patients.

Each new research project can cost up to \$50,000 just to produce the initial data necessary to be eligible for federal or state grant funding. A donation to our prostate cancer research team provides this essential seed funding. Philanthropy enables us to maintain outstanding faculty, the brightest students, and innovative high-risk research that benefits patients through new technologies and clinical care.

Prostate Cancer Facts

- All men are at risk for prostate cancer. The most common risk factor is age. Your risk is higher if your father or brother had prostate cancer.
- Cancer of the prostate is the most common malignancy in American men and the second leading cause of cancer death, after lung cancer. According to The American Cancer Society 1 in 6 men will be diagnosed in their lifetime with an estimated 186,320 new cases of prostate cancer in the United States this year.
- While the death rate for prostate cancer is decreasing and the disease can be detected earlier, over 28,600 men will die of prostate cancer in 2008.
- Prostate cancer research receives half the funding compared to breast cancer, yet the disease is twice as prevalent in American males over 60 years of age.

Research at the University of Michigan

At U-M, researchers are busy identifying new drugs, new regimens, and new treatment approaches to benefit men with prostate cancer and ultimately find a cure. Investigators are focusing research to develop more effective screening tests, identify targets for treatment among the various types of cancer cells, and develop effective drugs.

Private donations have allowed our scientists to advance our research to do what **no one else in the World** does:

- Discovery of "gene fusion," - a genetic event that causes prostate cancer.
- 3-D Conformal Therapy - one of the first systems for three-dimensional treatment planning and dose distribution for patients requiring radiation therapy.
- Histotripsy - which could potentially allow destruction of the prostate in 10-15 minutes, non-invasively through the skin with ultrasound.
- Rapid Autopsy Program - studies how prostate cancer spreads and is 1 of only 2 sites worldwide.
- Prostate Cancer Survivorship Clinic - patient-centered and focused on quality of life issues.