

KYLE RICHARDS, MD, FACS

DETECTING CANCER — SOONER

Prostate cancer is the most common cancer in men: 30,000 men die from it each year in the U.S. Prostate cancer kills one out of 40 people who are diagnosed with it. Dr. Richards seeks to change these statistics by working at the forefront of science to detect urologic cancer earlier and find better treatments for patients.



Why is Dr. Richards' research so important?

Many patients experience a delay in the diagnosis of their cancers, which may allow it to spread and no longer be curable. Richards's research seeks to detect cancer faster — to save more lives.

How will he improve cancer diagnosis to increase patients' chances of survival?

Dr. Richards will assess the timelines of evaluating patients with blood in their urine. He will then meet and interview primary-care physicians to find out what assists them in or prevents them from following guidelines for evaluating these patients. Using this research, Richards will then develop, implement, and pilot a theory-based intervention to improve the timeliness of urologic cancer care.

How will Richards learn how to treat cancer more effectively?

He is finding novel and safe drugs that can improve the survival rate for men with prostate cancer through performing observational studies that assess the impact of metformin and statins on the survival rate of these men. He will administer these treatments to patients locally and execute randomized clinical trials regionally and nationally.

How will he accomplish these goals?

Dr. Richards' groundbreaking, lifesaving research depends, in part, on private gifts to pay for critical staff.

ANNUAL COSTS FOR CRITICAL PERSONNEL AND RESOURCES

Programmer	\$80,000 to \$100,000
Statistician	\$50,000 to \$80,000
Research assistant	\$30,000 to \$50,000
Data acquisitions (per data set).	\$5,000 to \$10,000
Travel and preparation	\$1,000 to \$2,000



Dr. Richards pictured on far left

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