



Drs. Steel, Hoffe, and Kahn are board certified by the American Board of Radiology.

John R. "Jack" Steel, MD, received his training in radiation oncology at University of Southern California Medical Center.

Randy Kahn, MD, received his training in radiation oncology at Downstate Medical Center and Columbia-Presbyterian Medical Center.

Sarah E. Hoffe, MD, received her training in radiation oncology at Duke University Medical Center, Memorial Sloan-Kettering Cancer Center, and M.D. Anderson Cancer Center.

MANY APPROACHES, ONE GOAL: CURE PROSTATE CANCER

“Important advances have been made in the treatment of prostate cancer,” states board-certified radiation oncologist John R. “Jack” Steel, MD, of Tampa Bay Radiation Oncology (TBRO).

“The long-term cure rate [cancer-free for 12 years or more] achieved with radiation therapy is equivalent to that achieved with surgery,” he informs.

Radiation can be directed to tumors in two ways: External beam radiation treats the tumor from the outside, whereas radioactive seed implants treat it from the inside.

“Some prostate cancers have lower cure rates because the tumors have more aggressive characteristics,” Dr. Steel notes, “but we achieve excellent results in many cases by treating these patients with *triple therapy*, combining hormonal treatments with external beam radiotherapy and radioactive seed implants.

“In fact, in some of the higher-risk patients the results achieved with triple therapy are better than the results achieved with invasive surgery.”

Although triple therapy

typically involves a nine-month treatment plan, Dr. Steel notes that all the treatments in triple therapy can be delivered on an outpatient basis. Actual time spent in the office is minimal, there are no overnight stays in the hospi-

tal, and the side effects are non-debilitating. Thus, triple therapy is a viable option for patients with an active lifestyle, including full-time employment.

Not all patients require triple therapy. Dr. Steel conducts a thorough screening including various tests and acquires an understanding of the patient’s lifestyle and physical condition before deciding what treatment options will be used.

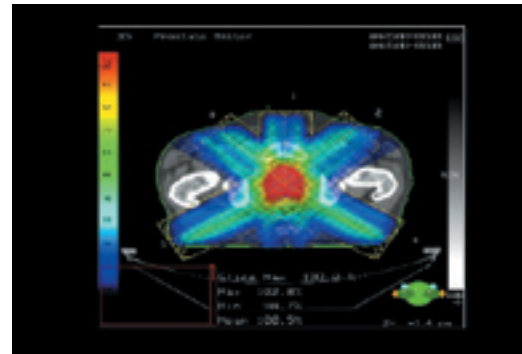
Advanced options

“The most advanced external beam therapy available today is IMRT, or intensity modulated radiation therapy,” continues Dr. Steel.

“The dose is highly focused,

allowing us to spare more of the normal tissue surrounding the tumor so we can increase our doses while reducing side effects. We offer this advanced treatment at all three of our centers.”

Many patients appreciate the benefits of IMRT: Some don’t want to be treated in an operating room or are uncomfortable with needles or surgery. IMRT offers these patients a high cure rate with the convenience of a noninvasive treatment delivered in the doctor’s office as well as an extremely



low chance of incontinence.

“With these advances, we continue to provide men with effective, nonsurgical treatments of prostate cancer that offer a long-term cure with minimal risks and side effects,” concludes Dr. Steel.

FHCN—Billie S. Noakes

Did you know ... ?

Prostate cancer is the second leading cause of cancer deaths among men, claiming nearly 30,000 lives in 2004.

Radiation seed implants have provided long-term cures for tens of thousands of men and can be placed in an hour or less in an outpatient setting.

Dr. Steel has performed more than 1,800 radiation seed implant procedures and established the radiation seed implant programs at five outpatient surgery centers and three hospitals.

Dr. Steel, physicist Stu Wasserman, and ultrasound technologist Richard Hitchcock have worked together for many years, giving them a success rate for local control of prostate cancer that surpasses results published by many universities and teaching centers and a side effect rate that is considerably lower.

TBRO was the first free-standing radiation center in Hillsborough County to offer IMRT. Physicists Ignacio Ferras, PhD, and Anil Chopra have five years’ experience in IMRT treatment planning, making the TBRO team one of the most experienced in the southeast.

THREE CONVENIENT LOCATIONS TO SERVE YOU

T A M P A
5931 Webb Rd.
(813) 886-9277

B R A N D O N
823 South Parsons Ave.
(813) 685-2440

S U N C I T Y C E N T E R
4031 Upper Creek Dr.
(813) 633-2733