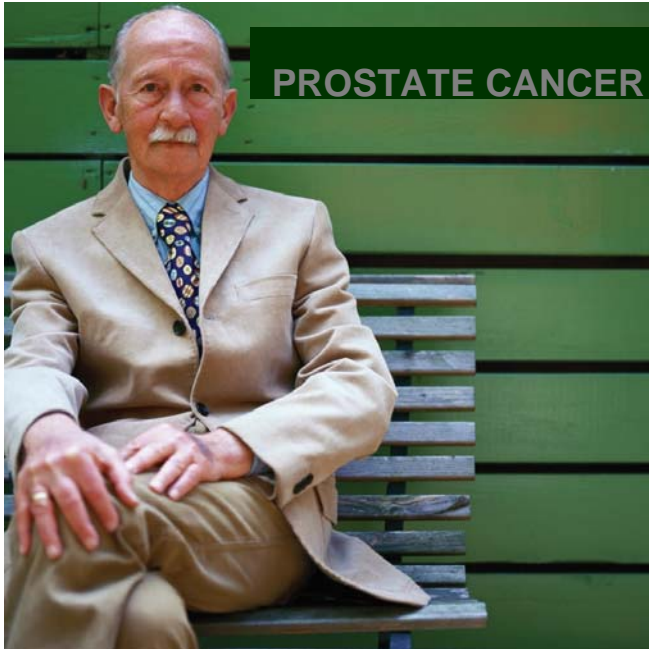


2006 ALUMNI APPEAL



PROSTATE CANCER

IT STRIKES 1 IN 9 AUSTRALIAN MEN BY THE TIME THEY REACH 75.

There are usually no noticeable symptoms in the early stages, and once diagnosed, those afflicted often suffer through debilitating treatments for many years. **This insidious disease is prostate cancer, the second most common cause of cancer death in men.**

By supporting Professor Anatoly Rozenfeld, Director of UOW's internationally-renowned Centre for Medical Radiation Physics (CMRP), you can alleviate some of the anguish experienced by prostate cancer patients and their loved ones.

Through their work with new technology, such as Brachytherapy and Image Guided Radiation Therapy (IGRT), Professor Rozenfeld and a team of researchers in the CMRP are helping doctors more effectively target and destroy cancerous cells in the prostate gland with the use of radiation.

For sufferers this means a reduction in treatment times and the resulting complications, such as impotence. It also reduces radiation damage to surrounding organs and the need for surgery.

These projects are being developed in collaboration with leading institutions in radiation oncology, including the St George Cancer Care Centre, the Illawarra Cancer Care Centre and the Memorial Sloan Kettering Cancer Centre in the United States.

This is your chance to help improve the quality of life of prostate cancer patients and their chances of survival - now and in the future.

CHILDHOOD OBESITY

Remember running in the park, climbing up trees and riding your bicycle up and down the street? Most adults take these childhood memories for granted, but the next generation may not be so fortunate.

Obesity is preventing many children from fully enjoying these simple activities. Worse still, it afflicts one in four youngsters with ailments normally associated with older people, such as high blood pressure and cholesterol levels, as well as orthopaedic complications. The effects are not only physical. Peer prejudice towards obese children can leave sufferers with long-lasting psychological issues.

Dr Tony Okely and his research team at UOW's Childhood Obesity Research Centre (CORE) are working with institutions around Australia, the United Kingdom, and the United States to improve the health of obese children before they reach adulthood. They are determined to reduce the chances of these children suffering from chronic weight-related illnesses in later life, including heart disease, diabetes and some cancers.

A complex problem like childhood obesity requires multi-faceted solutions. Through the HIKCUPS (Hunter and Illawarra Kids Challenge Using Parental Support) program, CORE is working with Illawarra-based families on a range of strategies like health coaching, non-diet approaches to eating and the promotion of physical activity skills.

By supporting CORE you can help enhance the quality of life of overweight children and provide their parents with the information and skills they need to improve eating habits and promote physical activity.

The prevalence of childhood obesity has doubled in the past 20 years. Now is the time to stop it in its tracks.

