

World leading prostate cancer diagnostic tools

With 32 Australian men diagnosed daily, and 3,300 lives lost each year to prostate disease, new initiatives at the San are providing the most advanced diagnostic techniques to care for patients.

With leading expert Urologists, the installation of new state-of-the-art equipment, international training and ongoing collaboration with world experts, the San is positioned as a leader in prostate imaging according to San Radiologist, Dr David Smit.

"We are now working with the best people in the world, doing what the best people do" said Dr Smit.

This follows collaboration with Professor Jelle Barentsz, a world-renowned expert in prostate MRI, and the prestigious Radboud University Nijmegen Medical Centre in the Netherlands giving the San official recognition as a 'Centre of Excellence' for prostate imaging.

San Radiology is the first imaging provider in New South Wales accredited to work with Professor Barentsz.

"The opportunity for our already expert team to further increase their training with the world leaders is part of our plan to make sure we are the best we can possibly be" said Dr Smit.

"More importantly, the way the collaboration will work means our patients have the benefit of their prostate MRI examinations being assessed by world leaders.

They will look at our reports and give us a second opinion, particularly beneficial with difficult cases. Patients' diagnoses and treatment will be better for it."

The San has also purchased two new high-field strength (3T) MRI scanners considered amongst the best-in-class to



Professor Jelle Barentsz & San Radiologist Dr David Smit

identify significant prostate cancer.

"mpMRI can significantly aid urologists to find the most dangerous and high grade tumours " said Dr Smit.

"An MRI allows us to see where the possible cancer is and direct the biopsy needle directly to that area.

MRI provides accurate targeting for biopsy under either MRI or with fusion technology using ultrasound, and in comparison to a traditional ultrasound-guided biopsy, allows me to see the needle going directly into the area that looks abnormal, meaning less biopsies - perhaps two instead of 12, which means a reduction in discomfort, bleeding and the risk of infection.

We are thrilled to be offering world-class diagnosis and treatment for our patients."

This is part of a \$10million plus investment in San Radiology.