

A note from the Director of Western Health Medical Imaging

The year-end fast approaches and Western Health Medical Imaging is keeping the momentum going on our focus to deliver the best possible patient care while maintaining high quality diagnostic imaging.



WHMI is excited to announce the remodeling of the Nuclear Medicine Departments at both Western and Sunshine Hospitals with the addition of new SPECT –CT machines being completed by January 2013.

Sunshine Hospital Medical Imaging has also acquired four new US machines that will afford the latest technology and help improve patient access particularly in high level obstetric studies.

WHMI is in the early planning stages for new angiography suites offering capability as never before, including manipulation of 3D CT data sets acquired on-table, to facilitate improved patient outcomes in fields such as the burgeoning Onco-intervention. Modalities of solid tumour management offered by our Department include transarterial chem.-embolisation, radiofrequency ablation and microwave ablation.

In addition, WHMI welcomes additional Radiologists to our team allowing us to offer an increasingly sub specialised service. We are now part of 23 clinical management meetings alone each week. Western Health Medical Imaging is licensed under the Medicare agreement and will provide Bulk Billing to all patients with a referral that complies with Medicare Requirements with no out-of-pocket costs. This includes MRI, CT, obstetric ultrasound and procedures.

LOW RADIATION DOSE CT TECHNOLOGY

64 SLICE technology offers a fast, thorough, low dose examination for your patient resulting in shorter breath holds, and increased patient comfort, true phase imaging and superior image quality all with sub-millimetre slices. We offer a wide range of clinical examinations, from musculoskeletal, neurological, paediatric, urological and gastrointestinal imaging including colonography, vascular, ENT and respiratory imaging.

Our **GE 750HD CT** scanner at Footscray complements our fleet of GE CT scanners at WHMI and offers even more advanced options such as High-Resolution imaging and Dual Energy Modes of scanning. Dual Energy CT scanning allows us to extract even more information about Pathology and its effect on your patient. These include Lung Perfusion in cases of Pulmonary Embolism, Renal Mass characterisation Gout imaging and Superior Metal Artefact reduction when imaging metallic implants just to name a few.

Our Discovery* CT750 HD was installed with your needs in mind, enabling you to see the finest details for the first time. Powered by the Gemstone* detector, it gives you a level of high-definition detail that makes the line between uncertainty and confidence clearer than ever.

See more. Know more. Less dose.

What began as a bold vision for the future of CT imaging has now become reality. GE Healthcare Discovery CT750 HD gives referring clinicians a technological advantage for their patients. We see more through exceptional resolution and clarity. We know more, applying more user-selectable energies and more views per rotation. And we require less dose, scanning any part of the body in patients of all ages.



WHMI facilities are licensed under the Medicare agreement and will provide Bulk Billing to all patients with a referral that complies with Medicare Requirements



Western Health

For more information please contact Leesa Myers
Marketing Liaison Officer WHMI
Email: leesa.myers@wh.org.au
Phone: 0404 595 111 or 9393 0202

To stop receiving news updates
please fax back to 9393 0306