

Monash University and partners boost south-east Melbourne's launchpad for cancer research and clinical trials

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The Australian Cancer Research Foundation Centre for Dynamic Immuno-Oncology has been launched



Australia's Monash University and The Alfred have announced the launch of The Australian Cancer Research Foundation Centre for Dynamic Immuno-Oncology (CDIO) to tackle major challenges in cancer immunotherapy by better understanding how a patient's immune system responds to treatment.

Headquartered at The Alfred's Paula Fox Melanoma and Cancer Centre and co-located with Monash University's Alfred campus, research at the CDIO will conduct real-time monitoring of a patient's response to immunotherapy to improve detection of early anti-tumour benefits and side-effects.

The CDIO is part of Monash University's new Department of Cancer Medicine, which will advance cancer research and clinical trials in Melbourne's south-east and regional Victoria.

Foundation and the National Imaging Facility, leverages cutting edge equipment already in place at The Alfred, including the new \$24 million Quadra PET/CT scanner, one of the most advanced scanners of its kind in the world.

The total-body scanner enables earlier detection of very small cancers, faster and safer scans, and real-time assessment of treatment progress, enabling earlier diagnosis, and safer and more tailored treatments for patients, as well as enhanced research and clinical trials capacity.