



THE FUTURE OF CANCER CARE

CLIENT : Alfred Health
MAIN CONSTRUCTION COMPANY : Kane Constructions
ARCHITECT : Lyons Architecture
CONSTRUCTION VALUE : \$152.4 million

Spanning 6-stories, the state-of-the-art Paula Fox Melanoma and Cancer Centre integrates advanced clinical care with cutting-edge research. Equipped with telehealth-capable meeting rooms, a dedicated wellness center, a clinical trial hub, and top-tier medical imaging and research facilities, it's poised to revolutionise melanoma treatment.

Delivered under an AS4300 1995 amended Design & Construct contract by Kane Constructions, the Paula Fox Melanoma and Cancer Centre marks a significant leap forward in healthcare infrastructure, consolidating lifesaving clinical trials, cutting-edge research, and compassionate care under one roof.

The Paula Fox Melanoma and Cancer Centre project encompassed a comprehensive scope of work, including the construction of state-of-the-art laboratory facilities such as the GMO Pharmacy, Car-T Cell laboratories, PC2 labs, Cellular therapy labs, clinical trial labs, and Monash University Tenancy labs.

Additionally, the project involved seamless integration with the existing Alfred Health Hospital, implementation of an ICT backbone, installation of pneumatic tube systems, construction of a two-level basement carpark, and provision of shell spaces for future development at basement level, and Level 3.

Designed by Lyons Architecture, the building's distinctive façade draws inspiration from a skin graft—a common treatment for skin cancer.

“One of the major challenges we faced was the procurement of the façade, which included

a curved curtain wall with a ceramic Frit pattern combined with GRC feature panels,” said Project Manager, Tom Chambers. “This required several coordination meetings between various stakeholders to achieve the design intent while ensuring structural adequacy and meeting OH&S standards. Through collaboration with stakeholders, we were able to overcome this challenge and deliver a stunning façade.”

Another challenge was the completion of the Level 04 PC2 labs, particularly the GMO Pharmacy and CAR-T Cell lab clean room facilities. Stringent QA was required to meet the strict PC2 guidelines, and Kane Constructions worked closely with their PC2 lab consultant and trades to ensure compliance.

A further challenge experienced by the team was the loss of several key trades along the journey namely our fire detection contractor, concretors and electrician. Kane were able to react quickly to these unfortunate situations to ensure impact to program was reasonably contained.

The development of this centre was driven by Alfred Health patient and philanthropist Paula Fox and is the result of significant support from the Victorian Government

and Australian government, the Fox Family Foundation, Minderoo Foundation and Monash University, along with many other donors and supporters.

“One of the most rewarding aspects of the project was the opportunity to work closely with Paula Fox herself, who attended the site regularly to talk to Kane management and workers,” said Tom. “We always love it when we are able to put a face behind who we are building our project for and her and the Alfred Hospital delivery team’s support along the journey was fantastic.”

Kane Constructions has delivered a world-class facility that will make a significant impact in the fight against melanoma. “Being able to be a part of such a landmark project, not only for Alfred Hospital, but the Victorian Healthcare system is a real highlight,” said Tom. “This facility will provide an elevated standard of care for people in our community who need it and we are proud to be involved in that.”

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