

# Sarich Neurosciences Research Institute on the QEII Medical Centre Campus

## Case Study



**Client** North Metropolitan Health Service

**Value** \$35M

**Duration** 2012 - 2015

Johnstaff was engaged as Project Manager from the outset of the project for PM services through to end of documentation phase, working through an extensive process of stakeholder and user group management to formulate the brief, optimise the shared use of spaces, and hence, optimise the building. Stakeholders included the North Metropolitan Health Service, Western Australian Neuroscience Research Institute (WANRI), the McCusker Alzheimer's Research Foundation (MARF), Ear Science Institute Australia (ESIA), the Surgical Neurodiscovery Group, Curtin University, Department of Health and Department of Finance.

The tight building site and access requirements of the surrounding functioning hospital made constructability considerations an important part of the design process, including maintenance of access both during and after construction for ongoing site services management, maintenance and deliveries.

The Sarich Neuroscience Research Facility is a five level building to be located at the QEII Medical Centre Campus in Perth providing a combination of Clinical Assessment, Offices and PC2 Laboratory accommodation for four primary research groups, being Alzheimer's Disease Research and Care (ADRC), Australian Neuromuscular Research Institute (ANRI), Ear Science Institute of Australia (ESIA), and Surgical Neurodiscovery Group. The building consists of 8,932m<sup>2</sup> FECA.

Storage areas including a Freezer Farm, combined Liquid Nitrogen High Efficiency Freezer store and Liquid Nitrogen dispensary. Minor sample stores are located on each of the laboratory floors containing up to 6-off 175L portable sample storage vessels (dewars). These vessels require manual replenishing of their liquid nitrogen by each of the User Groups via portable minor storage vessels which are to be transported through the building by them from the central dispensing station at Level 5.

The building design includes future proofing for the installation of an MRI-PET Suite on the ground floor, an additional lift, and a Liquid Nitrogen Generation Plant.

The project is currently nearing practical completion, with transition to operations to commence in May 2017.

