Prince of Wales Nelune Comprehensive Cancer Centre
Scientia Clinical Research (NCCC SCR)
Case Study

Client: Health Infrastructure  
Value: $79.8m  
Location: Randwick, NSW  
Duration: 2012 - 2016  
Service: Project Management

The Nelune Comprehensive Cancer Centre (NCCC) and Scientia Clinical Research (SCR) will bring ambulatory, outpatient and radiotherapy services, currently spread across eight sites on the campus. The center will provide services for patients of the Prince of Wales, Royal Children’s and Women’s hospitals into one centralised main building, which will support contemporary practice in the treatment of people with cancer. The SCR is a University of New South Wales clinical trials facility.

Construction activities, via an early works package began in August 2012 with completion of the project anticipated by late 2016. On completion, the center will provide an extensive range of cancer treatment services including adolescent/young adult cancer services; breast cancer services; cancer genetic services; clinical trials; diagnostic imaging; gynecological oncology; hematology; integrated ambulance services; palliative care; pathology services; patient and care support; pharmaceutical services; radiation oncology and surgical oncology services.

Following the early works package, the project will be constructed in two stages. Stage 1 involves the construction of four new bunkers and radiotherapy department, below ground in the location of the existing car park. The transfer of one Linear Accelerator from the existing facility, and the installation of two new Linear Accelerators will provide increased capacity for treatment of cancer at Prince of Wales upon completion.

The new centre will be built on the footprint of the existing Radiotherapy building and retain physical linkages with the Prince of Wales Hospital, Royal Hospital for Women (RHW) and Sydney Children’s Hospital (SCH).

Johnstaff’s role as Project Manager; involves Design Development, Contract Documentation / Administration, Health Planning, Procurement and Commissioning. The project provides significant challenges, such as complex staging, heritage implications and extensive excavation in rock, next to existing operational health buildings, with sensitive major medical equipment. The development, is also to be constructed adjacent to the proposed transport corridor, for the Sydney Light Rail.

Given the urban context of the site, a key focus is to ensure that construction occurs safely and without disruption to existing services and the business continuity of the campus.

The project is scheduled for completion in 2016.