Corporate Scholarship Presentations

C1.4	Medical Advancement and Innovative Technology	10:45 Room 428

Public Health and Pathology Service in Melbourne's Biomedical Community

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The redevelopment of Prince of Wales Hospital (PWH) has been announced and underway in full speed. Microbiology, as one of the stakeholder departments of PWH, receiving full sponsorship from the Overseas Training Programme for Senior Allied Health Professionals 2017/18, the speaker had an invaluable opportunity to study the overseas laboratory service mode, advanced technology and innovation in Australia. The internationally renowned Melbourne Biomedical Community or Melbourne Biomedical Precinct was chosen. It is made up of some 30 hospitals, research, teaching and biotechnology organisations mainly located at the north of Melbourne's Central Business District. It is also known to be one of the top biomedical precincts in the world, like Boston, Cambridge and San Francisco. What they are in common is the established reputation as a world leading biomedical services, research and teaching powerhouse.

The destinations of this laboratory attachment training trip primarily based at four biomedical and health institutions, including Royal Melbourne Hospital, Doherty Institute, Austin Health and Peter MacCallum Cancer Centre. In addition, with the special and kind arrangement by the Consultant Microbiologist of the Royal Melbourne Hospital, the Pathology Department of Monash Health and St. Vincent Hospital were included for the study of Total Laboratory Automation solutions. The Public Health Laboratory in the Doherty Institute also arranged a special visit to the clinic's laboratory in Melbourne Sexual Health Centre. With the laboratory attachment study in these institutions, the scope of the training was further extended. Overall, it was a fruitful trip to create a real vision with specific examples in the planning and design exercise of our future laboratory from software and hardware settings to the best practice of the professional encountered. This valuable experience will be shared in the presentation.