

CANBERRA HOSPITAL PRIVATE PRACTICE FUND VACATION SCHOLARSHIPS 2010/2011 PROJECT SUMMARY

Title: Medical Education and Pathology

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Outline of the project:

This project will enable a student to gain academic and practical experience in the area of Pathology and Medical Education. The student will spend time in the various departments of pathology at ACT Pathology to gain a greater understanding of the scientific principles that make up Pathology. In addition, as part of the elective, the student will formally learn methodologies of medical education. This will involve creating a web based photographic library of 'classic' histological and gross pathological terms as a reference for students and other health professional.

Preferred study discipline being undertaken by the student:

Medicine

Potential benefits to the student and to the department:

This elective is most suited to a medical student in their 3-4th year. The elective will increase the student's knowledge of how pathology tests are performed and their limitations. It will help the student to be more prepared in relation to ordering of pathology tests, and interpretation of pathology results, as they enter the later years of their medical training. It will also give a student to explore first hand a possible career path in Pathology. Medical education skills are not formally taught in the medical course. Students who have previously completed this elective have found it very valuable. It will allow students to put into practice the concepts they have learnt in relation to evidence based medicine. They will learn basic principles involved in the design and execution of student education in pathological principles. The educational resources will be of benefit to current medical students and other health professionals who are required to study, or have an interest in, pathology.

Department within Canberra Hospital where the student will be based:

Anatomical Pathology, ACT Pathology, Canberra Hospital