

## **Microbiology**

### **Haere mai, welcome**

The Microbiology Service is a patient focused service providing expert guidance and support to clinicians for diagnosis and treatment of infections. The service has close links with the Infectious Management Service, Public Health and the Infection Prevention & Control Service.

### **Research**

The Department of Microbiology is regularly involved in research. The projects can be laboratory based or involve clinical subjects through collaboration with our clinical colleagues. Depending on the nature and size of the project, applications for ethics and funding will be required through various organisations.

### **Training in our service**

There is case based teaching which occurs daily at plate round as well as regular journal clubs. There is a monthly laboratory professional development meeting where various interesting topics are presented. There are also weekly joint teaching sessions with the Infection Management team.

The Microbiology registrar position is an accredited training post for the Royal College of Pathologists of Australasia as well as fulfilling the Royal Australasian College of Physicians Infectious Diseases training requirement. There are two positions available and the registrars alternate on a weekly basis for clinical duties. The other registrar will be focusing on research projects and self-directed learning.

### **SMO/Kaimahi (staff) support**

There is a Microbiologist rostered on for backup as a support to registrars. This is for both normal working hours and after hours. The registrar is on the same after hour on-call roster as the consultants but always has consultant backup. There are also senior scientists available in the lab for consultation.

### **Advantages to training in Microbiology at the CDHB**

This is a well-supported registrar position, which will suit all levels of experience. There is dedicated time for research and self-directed learning.

It is a tertiary level laboratory, offering an extensive range of diagnostic services and therefore provides a comprehensive training experience. There is also a very close working relationship with the Infection Management team, which adds significantly to the training experience.