

# THE ROYAL CHILDREN'S HOSPITAL

## POSITION DESCRIPTION

<b>POSITION TITLE:</b>	MICROBIOLOGY REGISTRAR
<b>DEPARTMENT:</b>	LABORATORY SERVICES, MICROBIOLOGY
<b>AWARD/AGREEMENT:</b>	AMA HMO Certified Agreement 2002, Heads of Agreement 2008
<b>ROSTERED HOURS OF WORK:</b>	43 hours per week
<b>REPORTS TO:</b>	DR ANDREW DALEY
<b>SUPERVISOR (person responsible for feedback/training):</b>	DR ANDREW DALEY

### **Purpose of the Training Program**

The Microbiology Department comprises of the Bacteriology, Viral and Microbial Serology, Virology and Molecular Microbiology laboratories. The Department provides diagnostic services in Paediatrics, Neonatology, Obstetrics and Gynaecology. In addition, there is a particular emphasis on infection control and prevention as well as opportunities for research in these areas. The training program provides exposure to all areas of diagnostic microbiology relating to children's and women's health.

### **Qualifications and Experience**

- Registered medical practitioner.
- Given the specialty nature of the diagnostic service, this position is better suited to trainees with prior experience in general diagnostic microbiology and/or paediatrics and women's health. The registrar requires good communication, time management and technical skills. A professional and caring manner is essential when dealing with patients and families.

### **Responsibilities and Duties**

The Microbiology Registrar liaises with clinical staff in regard to appropriate laboratory testing and the interpretation of results. There is a close association with the Clinical Infectious Diseases Unit at The Children's Hospital with involvement in rounds and presentations in Journal Clubs and other meetings. A clinical consultation service is also provided at the Royal Women's Hospital and the Microbiology Registrar will have responsibilities in the Outpatient Department (one clinic per week) and in consulting with a variety of inpatient specialties from neonatology and oncology to obstetrics and gynaecology.

In the laboratory, the Registrar will gain experience in the following areas:

- Specimen collection, transport and processing
- Microscopy and interpretation of smears
- Bacteriology
  - urine, pus, faeces, respiratory and genital specimens
  - organism identification and susceptibility testing
  - mycobacteriology
  - parasitology
  - mycology
  - media production
- Virology
  - immunofluorescence
  - viral culture
  - antigenaemia assays
- Serology
  - routine diagnosis
  - antenatal screening
  - blood and body fluid exposures

- Infection Control
  - environmental and equipment sampling
  - clinical screening and outbreak investigations
- Laboratory Management
  - quality control
  - information systems
  - laboratory safety and occupational health
  - accreditation

**Specific Duties**

- Liaise with clinical and laboratory staff
- Provide advice to clinicians on testing and interpretation of results
- Notify urgent or significant results
- Assist with clinical consultations
- Participate in education and teaching programs

**Organisational Relationships**

The laboratory provides diagnostic and consultative services to The Royal Children's and Royal Women's Hospitals. The Microbiology Registrar is supervised by a consultant Microbiologist on a day-to-day basis. There will be regular reviews of progress and performance and the establishment of learning goals.

**Salary**

Salary depends on the seniority and experience of the position holder.

**Annual Leave**

Four or five weeks annual leave is included within the 12 months tenure of this position.

**Contact**

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