

## **RUN DESCRIPTION**

<b>POSITION:</b>	<b>Registrar</b>
<b>DEPARTMENT:</b>	Histopathology Paediatrics
<b>PLACE OF WORK:</b>	Auckland City Hospital
<b>RESPONSIBLE TO:</b>	Clinical Director and Manager of Laboratory, through a nominated Consultant/Physician.
<b>FUNCTIONAL RELATIONSHIPS:</b>	Healthcare consumer, Hospital and community based healthcare workers
<b>PRIMARY OBJECTIVE:</b>	To facilitate the management of patients under the care of the Laboratory Service.
<b>RUN RECOGNITION:</b>	This run is recognised by the RCPA as a training position for specialist qualification
<b>RUN PERIOD:</b>	4 months

### **Section 1: Registrar's Responsibilities**

<i>Area</i>	<i>Responsibilities</i>
<b>Clinical Duties</b>	<p><u>Surgical Work</u></p> <p>Handling, examining and reporting, under appropriate supervision, the paediatric (&lt;16 years) surgical biopsies most of which will be generated by the Starship Hospital.</p> <p>Surgeons are encouraged to send all specimens fresh, except for the small biopsies such as endoscopic biopsies (unless specifically indicated), so that they can be assessed and any ancillary investigations instigated and/or the specimen photographed or X-rayed.</p>

<i>Area</i>	<i>Responsibilities</i>
<b>On-Duty</b>	<p>The following biopsies need special attention:</p> <p><b>A) Paediatric Tumours (including brain tumours):</b>  These will need to be photographed, described and tissue taken for cytogenetics, electron microscopy, molecular studies and snap frozen for banking and/or further study. Many of these specimens may need to be handled according to various study protocols, such as those for the Children's Oncology Group (COG). Please liaise with consultants about these specimens.</p> <p><b>B) Rectal Biopsies:</b></p> <p>1) Hirschsprung's disease.  These arrive fresh and are usually taken at 2cm, 3cm, and 4cm and placed into separate pots. They need to be orientated and frozen so that acetyl cholinesterase staining can be performed.</p> <p>2) Batten's Disease  These should arrive fresh. A portion needs to be taken for electron microscopy (this is the first priority). If there is sufficient material then a portion should be orientated for frozen section and the following stains requested autofluorescence, sudan black, PAS, PAS disastase, luxol fast blue, Masson Fontana and acid phosphatase.</p> <p><b>C) Other Specimens:</b>  These are arranged by clinicians with consultants as and when required. If in doubt about any specimen that is received in the laboratory please contact consultants, to avoid the inappropriate handling of any specimen.</p>

## Section 2: Training and Education

### *Training and Education*

#### **Clinical Meetings:**

Registrars are expected to organise and participate in clinical and clinicopathological meetings, in particular regular attendance at:

Paediatric Surgical meeting  
0900 Weekly Tuesday  
Pounamu Room  
Labplus

Paediatric Oncology Meeting  
0900 Weekly Fridays  
Radiology Conference Room  
Level 2 Starship Hospital

Paediatric ENT Surgical Meeting  
not currently in operation  
Pathology Conference Room  
Level 3 Starship Hospital

Paediatric Grand Round  
1300 Weekly Fridays  
Conference Room  
Level 7 Starship Hospital

Orthopaedic Surgical Meeting  
very intermittently scheduled  
Radiology Conference Room

Paediatric Gastrointestinal Pathology  
1530 Monday, weekly  
Pounamu Room  
LabPlus

#### **Education:**

The Registrar needs to identify their educational objectives for this run. The Registrar's personnel specific objectives for the runs should be discussed with the consultants, and a draft outline of the recommended objectives is provided below:

#### **Paediatric Pathology:**

This will involve surgical biopsies from neonates to adolescents (approx 16 years). The work originates from Starship Hospital

#### **Surgical Biopsy Work:**

The paediatric biopsy work load is primarily generated from the Starship hospital and includes routine surgical biopsies as well as specialised biopsies such as muscle biopsies, various biopsies in the investigation of metabolic disorders, rectal biopsies for Hirschsprung's disease and paediatric malignancies.

The surgeons are encouraged to send all specimens down fresh so those appropriate ancillary tests and can be organised including microbiological culture and where appropriate viral studies, cytogenetics and molecular biology. During this run you are encouraged to use the paediatric/perinatal work to gain a working knowledge and grounding in the subspecialty as follows:

- 1) Routine paediatric surgical workload with particular reference to an understanding of the differing pathogenesis of disease in childhoods and inherited and developmental conditions.
- 2) Paediatric malignancies including a knowledge of the commoner malignant tumours in childhood with particular reference to :
- 3) Round blue cell tumours of childhood eg. neuroblastoma, rhabdomyosarcoma, Ewings sarcoma/pPNET and lymphoma.
- 4) Renal tumours
- 5) Gain an understanding of the fibrous lesions in infancy and childhood.
- 6) Rectal biopsies for Hirschsprung's disease and Batten's disease.

### Section 3: Roster

<i>Roster</i>
Hours of Work Ordinary hours of work are Monday to Friday 0800 - 1630

### Section 4: Cover

<i>Other Resident and Specialist Cover</i>
There is one SMO available between the hours of 0800 and 1630 Monday to Friday

### Section 5: Performance appraisal

<i>Registrar</i>	<i>Service</i>
<p>The House Officer/Registrar will;</p> <ul style="list-style-type: none"><li>• At the outset of the run meet with their designated consultant to discuss goals and expectations for the run, review and assessment times, and one on one teaching time;</li><li>• Ensure a mid run assessment is completed after discussion between the Registrar and the consultant responsible for them;</li><li>• After any assessment that identifies deficiencies, implement a corrective plan of action in consultation with their Consultant;</li><li>• Sight and sign the final assessment report provided by the service.</li></ul>	<p>The service will;</p> <ul style="list-style-type: none"><li>• An initial meeting between the Consultant and Registrar to discuss goals and expectations for the run, review and assessment times, and one on one teaching time;</li><li>• An interim assessment report on the Registrar eight <b>(8)</b> weeks into the run, after discussion between the Registrar and the Consultant responsible for them;</li><li>• The opportunity to discuss any deficiencies identified during the attachment. The Consultant responsible for the Registrar will bring these to the Registrar's attention, and discuss and implement a plan of action to correct them;</li><li>• A final assessment report on the Registrar at the end of the run, a copy of which is to be sighted and signed by the Registrar.</li></ul>

## Section 6: Hours and Salary Category

<i>Average Working Hours</i>		<i>Service Commitments</i>
Basic hours (Mon-Fri)	40	The Service, together with the RMO Support Unit will be responsible for the preparation of any Rosters.
All other unrostered hours	5.0	
Total hours per week	45.0	

**Salary** The salary for this attachment will be as detailed in a Category E run category.