

RUN DESCRIPTION

POSITION:	Hepatology Research Registrar
DEPARTMENT:	Liver Research Unit, New Zealand Liver Transplant Unit
PLACE OF WORK:	Auckland City Hospital
RESPONSIBLE TO:	Professor Ed Gane, Deputy Director, NZ Liver Transplant Unit (NZLTU).
FUNCTIONAL RELATIONSHIPS:	Healthcare consumer, Hospital and community based healthcare workers
PRIMARY OBJECTIVE:	This position will have four components: (i) clinical hepatology; (ii) training in fibroscanning and endoscopy; (iii) own research project and (iv) Clinical Hepatology and Liver Transplant research based in NZLTU, 15 th Floor Support Building and Liver Research Unit, 14th Floor Support Building.
RUN RECOGNITION:	Medical Council &/or College recognition
RUN PERIOD:	6 months

Section 1: Registrar's Responsibilities

<i>Area</i>	<i>Responsibilities</i>
General	<p>The Research Registrar will:</p> <ol style="list-style-type: none"> 1. Be expected to spend 0.15 FTE (6 hours) attending 2 clinics per week (weekly 4-hour Liver Clinic seeing all patients with all types of chronic liver disease; weekly 2-hour HCC clinic seeing patients with Liver Cancer) 2. Be expected to spend 0.05 FTE (2 hours) training in Fibroscanning 3. Be expected to spend 0.1 FTE (4 hours) training in endoscopy (supervised by Dr Byron Theron at Northland Base Hospital) 4. Be expected to spend 0.1 FTE (4 hours) attending weekly CME (Friday morning Infectious Diseases meeting and Journal Club) and 2 weekly multidisciplinary meetings (Tuesday morning HCC MDM and Friday morning Transplant MDM) 5. Be expected to spend 0.3 FTE (12 hours) assisting with set-up and conduct of Phase III studies in the Liver Unit. <ul style="list-style-type: none"> • He/she will be principally involved in the Hepatology studies which include chronic hepatitis B and chronic hepatitis C, liver transplant and liver cancer • Be involved in screening and follow-up of study subjects. • Assist in the admission and management of inpatients in the unit. • Receive formal training in all aspects of clinical research, including Good Clinical Practice from the only NZ approved instructor, who is based at ACS. • Attend regular updates in resuscitation techniques. • Be trained in how to write an ethics submission and will attend Ethics meeting.

Area	Responsibilities
	<ul style="list-style-type: none"> • Be invited to attend virtual and face-to-face investigator meetings <p>2. Be expected to spend 0.4 FTE (12 hours) conducting own clinical research within the NZLTU. The Liver Unit provides ample opportunity to design and conduct meaningful audit and prospective clinical trials. The registrar would be able to present this work during his/her 6-month attachment and prepare for submission for publication. If required, the Research Registrar will receive training in statistics and database management. Research opportunities currently available within the Liver Unit include the following:</p> <ul style="list-style-type: none"> • Tertiary liver transplant service (950 cases) • Tertiary liver (hepatocellular carcinoma) cancer service (3000 cases) • Chronic Hepatitis C (approx 5000 cases), • Chronic hepatitis B (approx 37000 cases, including 2500 on antiviral therapy) • National HBV Surveillance Programme database: the Liver Unit is contracted by the Hepatitis Foundation and Ministry of Health to maintain the National HBV Surveillance Programme secondary care database. This is the largest HBV screening programme in the world today and contains comprehensive baseline and follow-up data on almost 20,000 patients with chronic hepatitis B and the Unit is required to analyse this on behalf of the Foundation to determine the outcomes of the screening programme. The Research Registrar would be able to be directly involved in this work if he/she wished. • Tertiary non-alcoholic fatty liver disease clinic: Dr David Orr has recently established the only service for the assessment and management of non-alcoholic fatty liver disease and has already constructed a large database of such patients. <p>Tertiary Fibroscan™ service: the Liver Unit has the busiest Fibroscan™ service in Australasia and is currently scanning approximately 100 patients per month. It is expected to have data on more than 10,000 patients with chronic liver disease by end of this year. The Research Registrar will train in this technique and will assist with 2 lists per week. He /she will audit the results to-date.</p>
Accountabilities	<p>The Research Registrar will be required to assist the research physicians, research nurses and coordinators in the Liver Research Unit on Level 14, Support Building, Auckland City Hospital 3 mornings a week. He/she will be expected to spend 3 afternoons conducting his/her own clinical research for the Liver Unit. He/she will also attend 2 clinics per week.</p> <p>The Research Registrar will be required to be on the 1:5 Gastroenterology and Hepatology after-hours on-call roster</p> <p>The Research Registrar will be involved in all Liver Unit CME activities including weekly journal clubs, multidisciplinary hepatoma and liver transplant assessment meetings, continuous quality assurance meetings (including Morbidity and Mortality presentations) that will require attendance by the Research Registrar and occasional participation. Three times a year, there will be a Hepatology focus for the Medical Grand Rounds. The Research Registrar will be responsible for one of these presentations.</p> <p>The Research Registrar will be expected to attend Investigator meetings and to present at the annual New Zealand Association of Clinical Research (NZACRES) meeting.</p> <p>The Research Registrar will be expected to prepare and submit abstracts to the relevant annual scientific meetings for the New Zealand Gastroenterology Society, the Gastroenterology Society of Australia, the Asia-Pacific Association of the Study of the Liver and the American Association of the Study of Liver Diseases.</p>
Clinical Experience	<p>Whilst the NZLTU is a very specialised tertiary unit, the clinical work is diverse and interesting. The care of such patients involves input from surgeons, hepatologists, nephrologists, intensivists, anaesthetists, psychiatrists, social workers, allied health personnel, nurses, infectious disease staff etc. The educational and clinical experience of the fellow is expected to be diverse, intense and valuable no matter what subsequent career he or she chooses.</p>

Section 2: Training and Education

	Monday	Tuesday	Wednesday	Thursday	Friday
a.m.	8-12 LRU trials Research Unit	7.30-8.30 HCC MDM Radiology Dept 8-30-12-30 LRU Trials Research Unit	8-12 LRU Trials Research Unit	8-12 Endoscopy Whangarei	8-9.30 CME Liver Unit 10-11.30 Transplant MDM Radiology Dept
p.m.	12.30-14.30 Fibroscanning Liver Unit 14.30-16.30 Own Project Research Unit	12.30-16.30 Liver Clinic Level 6 ACH	12.30-16.30 Own Project Research Unit	12.30-16.30 Own Project Research Unit	13.00-14.00 HCC Clinic Level 6 ACH 14.00-16.30 LRU Trials Research Unit

Note: dates and times for the sessions above may change.

There is a minimum of 5 hours per week medical learning (Tuesday and Friday morning), which includes the weekly tutorial, journal club, radiology and MDMs.

Section 3: Cover:

Other Resident and Specialist Cover

Registrars are required to participate in a 5 person call roster that will require each registrar to do call one weekend in 5 and for 1 or 2 evenings to 11pm each week in the Gastroenterology and Hepatology services.

Registrars also participate for the 6 months of their run in a Medical Subspecialty duty roster. The registrars will be required to work 2 sets of nights, Monday to Thursday and Friday to Sunday 2200-0800, during the 6 months of the run.

When on night duty the registrar will be responsible for duties both in the Medical Specialities and General Medicine, these duties will be shared between the Medical Registrars on duty and will involve admissions and ward duties.

Section 4: Performance appraisal

<i>Fellow</i>	<i>Service</i>
	<p>The supervision of the Fellow at the Liver Unit is the direct responsibility of Professor Ed Gane, Dr David Orr and Dr Dominic Ray-Chaudhuri, all consultant hepatologists with extensive clinical research experience in hepatology and liver transplantation.</p> <p>The supervision of the Research Registrar at the Endoscopy Suite at Northland Base Hospital is the direct responsibility of Dr Byron Theron.</p>

<i>Fellow</i>	<i>Service</i>
	A Performance appraisal will be performed after 6 months and at the end of 12 months

Section 5: 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.
Rostered additional hours (inc. nights, weekends & long days)	2.69	
All other unrostered hours	3	
Total hours per week	45.69	

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