

## POSITION DESCRIPTION

# NSW Pathology - JMO - Trainee - Genetic Pathology - JHH & POW



Health  
Pathology

**our values**  
respect integrity  
teamwork excellence



Organisation	NSW Health
Local Health District / Agency	NSW Health Pathology
Position Classification	JMO Trainee
State Award	Public Hospital Medical Officers (State) Award
Category	Medical Officers   Pathology - Genetic Pathology
Website	<a href="http://www.pathology.health.nsw.gov.au">www.pathology.health.nsw.gov.au</a>

## PRIMARY PURPOSE

The genetics laboratory is among the most sophisticated clinical molecular diagnostic units in the country delivering comprehensive clinical molecular genetics testing services to not only the Hunter New England Health Service but also to the wider community, and is a substantial referral clients across Australia.

The laboratory has specific expertise as a familial cancer service, performing massively parallel sequencing (or next generation sequencing), microarray, FISH and other assays, for a variety of familial cancer syndromes. In addition, a modern molecular microbiology unit operates an extensive menu of molecular assays.

The position is primarily hosted by the JHH campus where all HR issues including leave arrangements will be managed.

## ESSENTIAL REQUIREMENTS

- MBBS or equivalent, currently registered or eligible for registration with the Medical Board of Australia.
- Possess minimum two (2) years of postgraduate clinical experience.
- Ability to undertake training towards Fellowship of RCPA in Genetic Pathology.
- This position is subject to an appropriate supervision level which can be supported by the health agency. If the incumbent's registration conditions include supervision requirements, the level of supervision must be able to be supported by the health agency for this role.
- Valid Working with Children Check
- Cleared National Police Check
- To be employed by NSW Health you are required to provide evidence of vaccination to comply with the NSW Health Occupational Assessment, Screening & Vaccination against Specified Infectious Diseases Policy, this includes any amendments made from time to time

## KEY ACCOUNTABILITIES

- Understand the principles behind genetic diagnoses
- Familiarisation with specialised infrastructure used for diagnostic genetics
- Reporting of all types of Cytogenetic results

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- Reporting of all types of molecular genetic results
- Gain experience in micro-array assays and analysis
- Gain experience in multiplex ligation probe amplification
- Gain a thorough knowledge of all forms of DNA sequencing
- Understand quality control measures
- Gain knowledge about potential sources of contamination
- Recognise what difficulties can be encountered in testing various tissues
- Know about mosaicism (e.g. placental, tumour and fetal) and how this would be differentiated from chimerism
- Have a thorough understanding of the NATA requirements for running a diagnostic genetic laboratory
- The Trainee is expected to divide the time equally between JHH campus (under the supervision of L/Professor R Scott) and POW campus (under the supervision of Professor M Buckley)
- The trainee may be further directed at the discretion of the Supervisors to attend other appropriate training sites/campuses to meet and complete the RCPA training requirements.

## KEY CHALLENGES

- Ensure compliance with the RCPA trainee handbook.

## KEY RELATIONSHIPS

Who	Why
Team members within the Department of Genetic Pathology, NSWHP – John Hunter and Prince of Wales	Part of routine Genetic Pathology Trainee duties
Medical Officers, pathology providers, referring clinicians and staff external to the Department	Part of routine Genetic Pathology Trainee duties

## SELECTION CRITERIA

1. MBBS or equivalent, current general registration with the Medical Board of Australia
2. Demonstrated vocational interest in the field of general clinical genetics including the genetics of learning disability.
3. Demonstrated ability to work independently within a supervised laboratory environment utilising excellent clinical skills, judgement and expertise.
4. Proven ability to work as part of a team, manage time and solve problems as part of a multidisciplinary team.
5. Demonstrated experience in communicating effectively and adopting an empathic approach to clear communication with patients, carers, other professionals and the public.
6. Proven experience in teaching and research.
7. Demonstrated experience in the use of databases for the management of statistics, research of literature and diagnosis of patients.
8. Willingness to split time equally between John Hunter and Prince of Wales campuses to expand clinical experience and knowledge.

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## OTHER REQUIREMENTS

- Model the NSW Health CORE Values of Collaboration, Openness, Respect and Empowerment
- Participate in after-hours rosters including nights and weekends as required
- Move between services and geographical locations to deliver patient care
- Complete mandatory training as required by the hospital, local health district or specialty network, and NSW Health
- Attend all applicable organization-wide, hospital, department and role orientation sessions
- Abide by all conditions/provisions of employment as outlined in the relevant Award
- Conduct all required responsibilities and tasks of the role in a manner that is consistent with legislation, local and state-wide delegations, procedures, policies and manuals, which include but are not limited to the following areas:
  - NSW Health Code of Conduct
  - performance management and development
  - work, health and safety
  - records management
  - confidentiality and privacy
- All staff are expected to take reasonable care that their acts and omissions do not adversely affect the health and safety of others, that they comply with any reasonable instruction that is given to them and with any policies/procedures relating to health or safety in the workplace, as well as notifying any hazards/risks or incidents to their managers.
- For accredited training roles, comply with the relevant specialist medical college's training and examination requirements
- Act as role model and promote a culture and supporting practices that reflect the organisational values through demonstrated behaviours and interactions with patients/clients/employees
- Comply with supervision requirements as set out by the Australian Health Practitioner Regulation Agency