



Clinical Genetics

The Workforce

Clinical Genetics is the medical specialty that provides a diagnostic service and genetic counselling for individuals or families with, or at risk of, conditions which may have a genetic basis.

In the 2010 calendar year, there were 28 Clinical Genetics Physicians who primarily worked within NSW. This workforce had the following characteristics:

Average Age: 48 years

Females: 60.7% of the workforce

Average Hours: Clinical Genetics Physicians worked an average 35.8 hours per week (of a standard 40 hour week)

Over 50s: Approximately 30% were aged 50 years or over

Source: AIHW (2012) 2010 Medical Workforce Profile extracts for NSW (unpublished data)



Trainees and New Fellows

Advanced Trainees (AT)*: 8 ATs in 2012 with an average of 9 ATs in Australia per year (2008-2012)

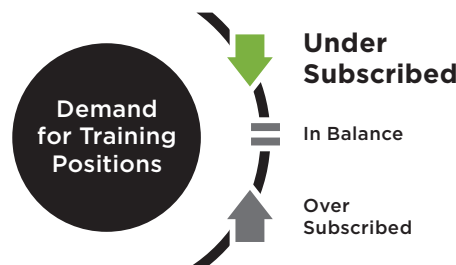
Females: Female AT numbers in Australia have increased from 3 in 2008 to 8 in 2012 (83% of total)

New Fellows Nationally: An average of 1 per year from 2007-2011 (33% female)

Medical Specialty College: Royal Australasian College of Physicians (RACP) (www.racp.edu.au)

HETI Supported Training: Not part of Health Education and Training Institute Training Networks (www.heti.nsw.gov.au)

Source: Medical Training Review Panel (MTRP) * Basic Physician Training must be completed before entering Advanced Training



Retirement Intentions in NSW

1-2 Years: 7.1% of Clinical Genetics Physicians intend to retire within 1-2 years

3-5 Years: 0.0% of Clinical Genetics Physicians intend to retire within the next 3-5 years

6-9 Years: 3.6% of Clinical Genetics Physicians intend to retire within the next 6-9 years

Source: AIHW (2012) 2010 Medical Workforce Profile extracts (unpublished data)



Supply and Distribution



Distribution: Clinical Genetics Physicians are located mainly within Local Health Districts (LHDs) in metropolitan Sydney, Illawarra Shoalhaven and Hunter New England LHDs.

Rural & Regional: Clinical Genetics Physicians are only located in Mid North Coast and Western NSW LHDs.

The Future in NSW – Workforce Planning to 2025*

Estimated Demand Growth: Not Applicable

Estimated Workforce Size: Not Applicable

Additional Fellows: All demand scenarios suggest a small number of additional trainees required

Range: Not applicable

*Workforce Planning to 2025 combines the physician sub-specialties of Addiction Medicine, Occupational and Environmental Medicine, Pain Medicine, Palliative Medicine, Public Health Medicine, Sexual Health Medicine, Clinical Pharmacology and Clinical Genetics. These physician sub-specialties were grouped and modelled together due to small workforce size in the individual sub-specialties.

Workforce Planning Priority and Risk Rating



Ageing: The risk associated with the workforce aged over 60 and 70.

Small Workforce Size: The risk associated with the sustainability of small workforces.

Retirement Intentions: The risk associated with the retirement intentions of the current workforce.

New Fellow Requirements: The risk associated with the requirement to recruit additional trainees, based on workforce planning to 2025.

Training Supervision: The risk associated with the availability of the existing workforce to provide supervision to new trainees.

Future Workforce Considerations

Small workforce size