

Vascular Surgery

The Workforce

Vascular Surgery is a specialty of surgery in which diseases of the vascular system, or arteries and veins, are managed by medical therapy, minimally-invasive catheter procedures and surgical reconstruction.

In the 2010 calendar year, there were 59 Vascular Surgeons who primarily worked within NSW. This workforce had the following characteristics:

- Average Age:** 54.5 years
- Females:** 10.2% of the workforce
- Average Hours:** Vascular Surgeons worked an average 49.1 hours per week (of a standard 40 hour week)
- Over 50s:** Approximately 61% were aged 50 years or over

Source: AIHW (2012) 2010 Medical Workforce Profile extracts for NSW (unpublished data)



Trainees and New Fellows

SET Trainees (SET)*: 15 SETs in NSW in 2012 with an average of 16 SETs between 2008 and 2012

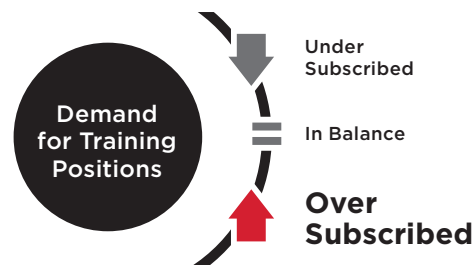
Females: Female SET Trainee numbers in NSW have increased from 2 in 2008 to 4 in 2012 (20% of total)

New Fellows: An average of 2 per year in NSW between 2008 and 2011 (16.6% female)

Medical Specialty College: Royal Australasian College of Surgeons (<http://www.surgeons.org/>)

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

Source: Royal Australasian College of Surgeons *SET - Surgical Education and Training (SET) program



Retirement Intentions in NSW

1-2 Years: 15.3% of Vascular Surgeons intend to retire within 1-2 years

3-5 Years: 15.3% of Vascular Surgeons intend to retire within the next 3-5 years

6-9 Years: 3.4% of Vascular Surgeons intend to retire within the next 6-9 years

Source: AIHW (2012) 2010 Medical Workforce Profile extracts (unpublished data)



Supply and Distribution



Distribution: Vascular Surgeons are located mainly within Local Health Districts (LHDs) in metropolitan Sydney and Hunter New England LHDs.

Rural & Regional: Limited numbers of Vascular Surgeons located in rural and regional 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 incorporated the workforces of Cardiothoracic Surgery, Neurosurgery, Paediatric Surgery, Oral and Maxillofacial and Vascular Surgery. These Surgical 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

Addressing rural and regional workforce maldistribution