Emergency

The Workforce

An Emergency Physician works in the emergency medicine field of practice specialising in the prevention, diagnosis and management of any acute disorders with clients of any age within a full spectrum of episodic undifferentiated physical and behavioral disorders who present to an emergency department. The Australasian College for Emergency Medicine (ACEM) is accredited by the Australian Medical Council (AMC) to deliver emergency medicine training.

Workforce Characteristics in 2015

Supply and Distribution

Metropolitan Sydney

- 261 headcount
- 41 hours per week
- 46 years average age
- 4% aged over 60

Retirement intentions (60+):
- Next 1-2 years: 25%
- Next 3-5 years: 48%
- Next 6-10 years: 20%

Non-Metropolitan Sydney

- 142 headcount
- 41 hours per week
- 46 years average age
- 4% aged over 60

Retirement intentions (60+):
- Next 1-2 years: 20%
- Next 3-5 years: 20%
- Next 6-10 years: 40%

Total NSW Workforce by Sector (percent)

- 26.7% Public only
- 3.4% Private only
- 9% Public and Private
- 89% Other (Non-Clinical)

Training

Advanced Trainees in NSW:

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
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<tbody>
<tr>
<td>2015</td>
<td>426</td>
</tr>
<tr>
<td>2016</td>
<td>410</td>
</tr>
<tr>
<td>2017</td>
<td>433</td>
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</tbody>
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NSW Trainees as % of Australia 2017: 29.2%

Proportion female trainees in NSW 2017: 47.8%

Data sourced: The National Health Workforce Dataset - Australian Government Department of Health; The Australian Health Practitioner Regulation Agency (AHPRA); The Medical Education and Training in Australia Report (MET).
The Future in NSW - Workforce Planning to 2030

Workforce projections are provided for a low and high demand scenario. Where requirements for both scenarios are met without the need for additional fellows, the projected “No Growth” scenario workforce data is provided.

Workforce Planning Priority and Assessment Framework

Retirement Intentions:
The factor associated with workforce retiring within the next 2 and the next 5 years

Ageing > 60
Minor factor

Ageing > 70
Minor factor

New Fellow Requirements:
The factor associated with the requirement to recruit additional trainees, based on workforce planning to 2030

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

Rating Key: Minimal Factor < Minor Factor < Moderate Factor < Major Factor

Workforce Modelling Considerations

- Workforce modelling is based on current models of care. Any change in the models may impact on requirements.
- Any changes to current training programs will affect the workforce modelling outcome.
- Workforce modelling is based on current workforce hours profile by age co-hours. Any changes to hours worked by future clinicians will affect the model.
- There is an accepted error rate of plus or minus two per cent within workforce modelling.
- The model does not address any mal-distribution either by location (rural or regional) or sector (public or private).