

Paediatrics - Medical Oncology



The Workforce

Medical Oncologists specialise in the study, investigation, diagnosis, management and treatment of benign and malignant growths, tumours, cancers, and diseases using medications such as chemotherapy, hormones and molecular targeted agents. The Royal Australasian College of Physicians (RACP) is accredited by the Australian Medical Council (AMC) to deliver paediatrics and child health training.

Workforce Characteristics in 2015



15 Headcount



40.0% Female



46.7 hours per week



49.9 years average age



46.7% Workforce aged over 50



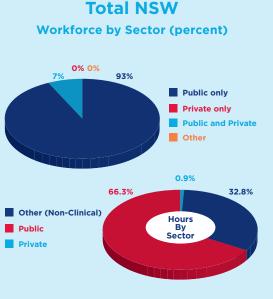
26.7% Workforce aged over 60

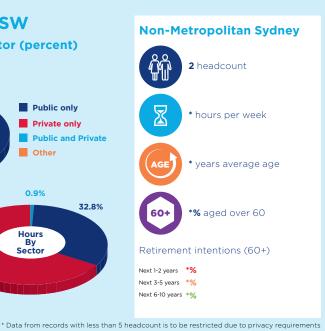


6 New Fellows in Australia in 2016

Supply and Distribution







Trainees



Advanced Trainees in NSW:

2015	2016	2017
8	9	10





Proportion female trainees in Australia 2017

health.nsw.gov.au

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.



Estimated Demand
Growth
Between 2.8%
(low demand scenario)
to 3.2% (high demand
scenario).



Estimated Additional Fellows
All demand scenarios require
no additional fellows and
hence no growth in trainees.



Estimated Workforce
Size
In 2030, 26 Headcount
(assuming all additional
fellows will enter the
workforce).



Estimated Workforce
Average Age
In 2030,
48.9 years.



Estimated percentage
over 60 years
In 2030,
9.5% of workforce
over 60 years.

Workforce Planning Priority and Assessment Framework



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)