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

<table>
<thead>
<tr>
<th>Metropolitan Sydney</th>
<th>Total NSW Workforce by Sector (percent)</th>
<th>Non-Metropolitan Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>13 headcount</td>
<td>2 headcount</td>
</tr>
<tr>
<td>Age</td>
<td>50 years average age</td>
<td>60+ * years average age</td>
</tr>
<tr>
<td>Hours per week</td>
<td>48 hours per week</td>
<td>* hours per week</td>
</tr>
<tr>
<td>Retirement intentions (60+)</td>
<td>31% aged over 60</td>
<td>*% aged over 60</td>
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</table>

Trainees

<table>
<thead>
<tr>
<th>Advanced Trainees in NSW:</th>
<th>NSW Trainees as % of Australia 2017</th>
<th>Proportion female trainees in Australia 2017</th>
</tr>
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<tbody>
<tr>
<td>2015 2016 2017</td>
<td>8 9 10</td>
<td>80.6%</td>
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</tbody>
</table>

Proportion female trainees in Australia 2017

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 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).