

# Physician -**Endocrinology**



#### The Workforce

Endocrinologists assess and diagnose endocrine disorders (hormones from the body's major gland systems, including thyroid, pancreas, gonads, adrenal and pituitary), provide treatment, perform diagnostic and laboratory analysis and conduct basic and applied research in a wide range of humoral and metabolic conditions. The Royal Australasian College of Physicians (RACP) is accredited by the Australian Medical Council (AMC) to deliver physician training.

#### **Workforce Characteristics in 2015**







51.0% **Female** 



**38.9 hours** per week



47.9 vears average age



41.3% Workforce aged over 50

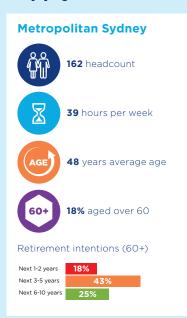


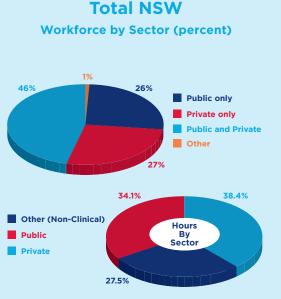
17.9% Workforce aged over 60



27 New Fellows in Australia in 2016

## **Supply and Distribution**







\* Data from records with less than 5 headcount is to be restricted due to privacy requirements

#### **Trainees**



#### Advanced Trainees in NSW:

2015	2016	2017
48	43	43





**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 2.4%
(low demand scenario)
to 3.4% (high demand
scenario).



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



Estimated Workforce
Size
In 2030, 331 Headcount
(assuming all additional
fellows will enter the
workforce).



Estimated Workforce
Average Age
In 2030,
50.1 years.



Estimated percentage
over 60 years
In 2030,
10.9% 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)