



The workforce 2013 to 2021

In 2013, 1 clinical pharmacology consultant was identified as working in Western Australia (WA). Clinical pharmacology supply is currently well below demand with critical risk shortfalls projected for 2016 and 2021. No trainees were identified in 2013. Trainee throughput is insufficient to meet future growth in demand.

Clinical pharmacology is a very small volume specialty which can impact on employment opportunities. There is potential for expansion which would be expected to improve opportunities to 2021.



Critical	supply <70% demand
High	supply ≥70% and <80% demand
Medium	supply ≥80% and <90% demand
Low	supply ≥90% demand

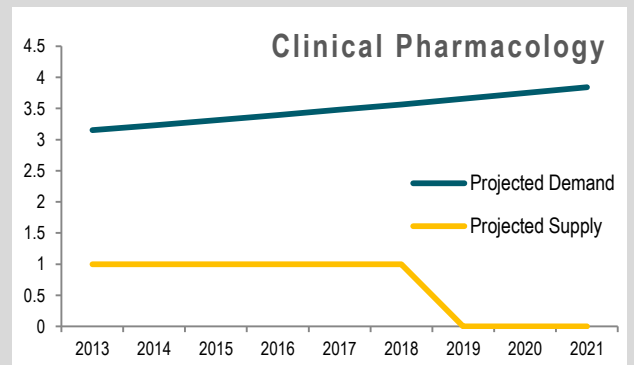
Clinical pharmacology has a critical shortfall risk across all three time periods.

Projected consultant supply and demand 2013 to 2021

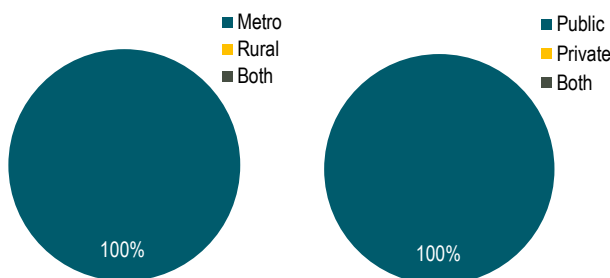
Projections indicate growth in demand will significantly exceed growth in supply due to low trainee throughput and expected retirements. Demand is underestimated as a significant volume of activity is not adequately captured in the data.

In 2021, the clinical pharmacology workforce is projected to be nil consultants.

Supply will be insufficient to meet expected demand of 4 consultants in 2021.



Workforce distribution 2013



Employment location

Employment sector

Employment location

Undersupply in metropolitan locations.
Not viable in rural locations.

Employment sector

Public sector dominant and is a small volume specialty.

Trainees and new fellows

Vocational training requirements: Three years basic training full-time and assessments (including written and clinical examinations), three or more years advanced training full-time, can enter after completing PGY1.

Medical college: Royal Australasian College of Physicians www.racp.edu.au

Advanced trainees 2013

0

Basic trainees 2013

n/a[^]

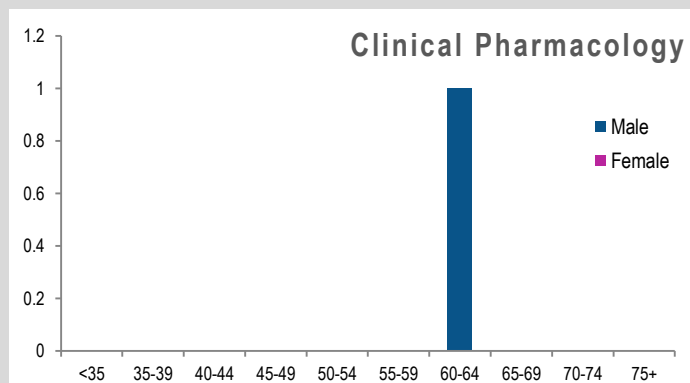
New fellows 2012

n/a[^]

Source: Australian Government Department of Health, Medical and Training Review Panel 17th Report

[^] Not available - data not provided.

Consultant age distribution 2013



Consultant median age 2013: 60 years

(male 60 years; female 0 years)

Consultant age 2013 ≥ 50 years: 100%

(male 100%; female 0%)

1 clinical pharmacology consultant in WA 2013



1



0

Workforce planning and risk rating 2013 to 2021

Growth in demand: An estimated 0.08 consultants were needed in 2013 to service the growth in demand. This is expected to increase to approximately 0.10 consultants per annum by 2021. Clinical pharmacology demand is likely to be underestimated.

Retirements: 100% of the 2013 workforce is expected to retire by 2021.

Vocational trainees: Currently producing nil new consultants per annum which is insufficient to cover retirements or service the growth in demand.

** The information provided is a snapshot in time and does not take into account innovation, reform and/or changing models of care. Shortfalls presented are a guide only based on weighted activity based modelling conducted as part of the specialist workforce capacity program (SWCP). Other approaches could yield different results. The general practice workforce, including the services provided by proceduralists and non-proceduralists in rural locations, is not captured in the SWCP 2013.*

This document should be read in conjunction with "User information: Specialist Workforce Capacity Program summary sheets".



This document can be made available in alternative formats on request for a person with a disability.

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