



Included in this issue:

- peer-reviewed articles of interest
- links to reports and opinion pieces
- events and updates

Articles of interest

Visualizing the drivers of an effective health workforce: A detailed, interactive logic model

This article reviews existing conceptual frameworks and models on health workforce planning and policymaking. Through the comparison of ten frameworks, a detailed logic model and interactive evidence visualization tool were developed.

The logic model is a highly visual and interactive platform that will allow comprehensive mapping of literature and research around effective strategies providing evidence to strengthen policy discussion and decision, contributing to the overarching health systems goals.

[Find out more](#)

Health service delivery and workforce in northern Australia: a scoping review

Northern Australia is home to approximately 1.3 million people dispersed over 3 million square kilometers. Delivery of health services and improving health outcomes to this region presents significant challenges.

This review and synthesis of literature between 2015-2019, focused on the identification of key issues and gaps relating to health service delivery and workforce capacity and trends, and system level analysis of the issues influencing coverage, quality and responsiveness of health services across the region.

Despite effective service and workforce models, the literature describes many complexities, including a

highly fragmented sector with many and disjointed stakeholders and funding models.

Recruitment and retention issues are ongoing across the region, with one study forecasting savings of \$32 million to the Northern Territory health system if staff turnover was halved in remote clinics.

Addressing workforce stability and improving health outcomes requires political commitment, local leadership, targeted investment, and coordination between different organisations and sectors.

[Find out more](#)

Beyond the black stump: Chapter 5: Availability and characteristic of publicly available health workforce sources in Australia.

Comprehensive, high quality data on the health workforce is essential to identifying gaps in health service provision as well as informing health service and health workforce planning and health policy development.

Even though a range of sources for health workforce data exist in Australia, their characteristics in terms of relevance, accessibility and accuracy are not entirely clear. This scoping review aimed to address this knowledge gap through appraising public data sources used to inform health service and workforce planning in Australia.

Almost 7000 documents reporting on the health workforce used seven publicly available data sources. Further investigation found a total of 12 sources, including eight primary and four secondary data sources.

The results identified several limitations on data sources used to describe the Australian Health Workforce and recommends the establishment of a high quality, longitudinal linked sources to inform all aspects of health workforce development across geographical locations.

[Find out more](#)

Artificial Intelligence (AI) opportunities and implications for the health workforce

AI is infiltrating so many parts of our daily lives and healthcare is no exception. This paper examines how AI will potentially transform the healthcare system, from data mining of healthcare records saving hours in administration time to robots assisting surgeons in the operating rooms the opportunities are endless.

AI growth in healthcare has posed some challenges, such as ethical and medico-legal impacts, labour market implications including effects on roles and competencies for healthcare providers, and concerns arising from inherit data biases and data protection were discussed.

AI has huge potential to alleviate some of the challenges faced by healthcare providers. Optimising the benefits of AI will require a balanced approach that enhances accountability and transparency while facilitating responsible access to data, enhanced clinical decision making and innovation, and building trust between providers, patients, researchers and innovators.

[Find out more](#)

General practice access in regional and remote Australia for ageing population

This study examined if the current general practice (GP) locations in non-metropolitan South Australia (SA) and Western Australia (WA) are geographically accessible to the rapidly growing frail populations.

Results showed that the maldistribution of GP locations was most evident in WA. In 2027 population projections, it is estimated that frail and prefrail populations living outside of WA GP catchments (60km or more of a GP service) will almost double to 7,800 people, an increase of 3,857.

Modelling indicates that the health care needs of older and frail populations is growing and there will be a GP workforce shortfall. Addressing attraction and retention of the workforce, and trialing new models of care in WA will mitigate against forecast shortages.

[Find out more](#)

Events

International Mental Health Conference

26-28 July 2021

Gold Coast

[Find out more](#)

Aged Care Reform Conference

09 September 2021

Melbourne

[Find out more](#)

Australian Public Health Conference 2021.

23 – 24 September 2021

Canberra or Virtual

[Find out more](#)

Food for thought

Targeted texts and peer support: how smarter health care can cut costs and help Australians with chronic conditions

<https://theconversation.com/targeted-texts-and-peer-support-how-smarter-health-care-can-cut-costs-and-help-australians-with-chronic-conditions-158415>

Too hot, heading south: how climate change may drive one-third of doctors out of the NT.

<https://theconversation.com/too-hot-heading-south-how-climate-change-may-drive-one-third-of-doctors-out-of-the-nt-156959>

Building the pipeline of allied health workers calls for more support of student clinical training.

<https://healthtimes.com.au/hub/allied-health/66/news/ht1/building-the-pipeline-of-allied-health-workers-calls-for-more-support-of-student-clinical-training/5656/>

Role of nurses needs to be expanded in aged care reform

<https://healthtimes.com.au/hub/aged-care/2/news/nc1/role-of-nurses-needs-to-be-expanded-in-aged-care-reform/5706/>

Physio Inq's plans to tackle burnout within the healthcare workforce

<https://healthtimes.com.au/hub/physiotherapy/8/news/ht1/physio-inqs-pcheck lans hea-to-tackle-burnout-within-the-health-care-workforce/5606/>

Contact

We welcome your comments and contributions. Please contact us at

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