

Australian Health Review

CONTENTS Volume 43, Number 6, 2019

Health Services and Climate Change

How Local Health Districts can prepare for the effects of climate change: an adaptation model applied to metropolitan Sydney

Lucie Rychetnik, Peter Sainsbury and Greg Stewart 601

Disparity in Healthcare

Transforming institutional racism at an Australian hospital

Christopher John Bourke, Henrietta Marrie and Adrian Marrie 611

Disparities in access to health care in Australia for people with mental health conditions

L. Corscadden, E. J. Callander and S. M. Topp 619

Understanding the role of the public transport network in the greater Sydney area in providing access to dental care

Raj Patel, Marc Tennant and Estie Kruger 628

Health justice partnerships: a promising model for increasing access to justice in health services

Virginia Lewis, Lauren Adamson and Faith Hawthorne 636

Socioeconomic differences in access to care in Australia for women fearful of birth

Jocelyn Toohill, Emily Callander, Haylee Fox, Daniel Lindsay, Jenny Gamble, Debra Creedy and Jennifer Fenwick 639

Value-Based Healthcare

Reductions in quality of life and increased economic burden associated with mental disorders in an Australian adult sample

Sonia M. McCallum, Philip J. Batterham, Alison L. Cate, Matthew Sunderland and Natacha Carragher 644

Safety and Quality

Framework for better care: reconciling approaches to patient safety and quality

Andrew Johnson, Robyn Clay-Williams and Paul Lane 653

Digital transformation of hospital quality and safety: real-time data for real-time action

Amy Barnett, Michelle Winning, Stephen Canaris, Michael Cleary, Andrew Staib and Clair Sullivan 656

A 5-year retrospective cohort study of unplanned readmissions in an Australian tertiary paediatric hospital

Huaqiong Zhou, Phillip Della, Pamela Roberts, Paul Porter and Satvinder Dhaliwal 662

Health Services Innovation

Fostering healthcare innovation in public hospitals: the Queensland experience

Linda Mundy, Sarah Howard, Liam McQueen, Jacqui Thomson and Kaye Hewson 672

Research as the gatekeeper: introduction of robotic-assisted surgery into the public sector

Kate E. McBride, Daniel Steffens, Michael J. Solomon, Teresa Anderson, Jane Young, Scott Leslie, Ruban Thanigasalam and Paul G. Bannon 676

Health Workforce

Factors that contribute to high-quality clinical supervision of the rural allied health workforce: lessons from the coalface

Priya Martin, Katherine Baldock, Saravana Kumar and Lucylynn Lizarondo 682

Cost impact of high staff turnover on primary care in remote Australia

Yuejen Zhao, Deborah J. Russell, Steven Guthridge, Mark Ramjan, Michael P. Jones, John S. Humphreys and John Wakerman 689

Physiotherapy clinical education in Australia: an exploration of clinical educator characteristics, confidence and training requirements

Clint Newstead, Catherine L. Johnston, Gillian Nisbet and Lindy McAllister 696

Health Service Research

Analysis of uncertainty in the surgical department: durations, requests and cancellations

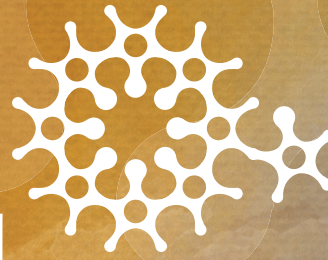
Belinda Spratt, Erhan Kozan and Michael Sinnott 706

Testimonials within health advertising in Australia: an analysis of current policy

Alexander C. L. Holden 712

Improving the utility of multisource feedback for medical consultants in a tertiary hospital: a study of the psychometric properties of a survey tool

Helen Corbett, Kristen Pearson, Leila Karimi and Wen Kwang Lim 717



ahha

australian healthcare &
hospitals association

the voice of public healthcare®

AHHA—the voice of public healthcare

The Australian Healthcare and Hospitals Association (AHHA) is the 'voice of public healthcare'—we have been Australia's peak body for public and not-for-profit hospitals and healthcare for over 70 years.

Our vision is a healthy Australia, supported by the best possible healthcare system. We want Australians to have equitable access to high quality affordable healthcare when and where they need it.

We build networks, we share ideas, we advocate, and we consult. Our advocacy and thought leadership is backed by high

quality research, events and courses, and our publications—a twice-weekly electronic newsletter, *Healthcare in Brief*, a bi-monthly member magazine *The Health Advocate* and our peer-reviewed journal *Australian Health Review*.

AHHA is committed to working with all stakeholders from across the health sector.

Talk to us about how we can support your organisation to be a more effective, innovative and sustainable part of the Australian health system.

www.ahha.asn.au



**“I want a
super fund
that’s an
expert at
managing
money.”**

Vindhya Mendis,
HESTA member

We’ve been awarded a 15 year platinum performance rating from Australia’s most respected super research company, SuperRatings.

That means we’re not only one of the largest super funds in the country, we’re also one of the best.



Product ratings are only one factor to be considered when making a decision. See hesta.com.au/ratings for more information. Issued by H.E.S.T. Australia Ltd ABN 66 006 818 695 AFSL 235249, the Trustee of Health Employees Superannuation Trust Australia (HESTA) ABN 64 971 749 321. This information is of a general nature. It does not take into account your objectives, financial situation or specific needs so you should look at your own financial position and requirements before making a decision. You may wish to consult an adviser when doing this. Before making a decision about HESTA products you should read the relevant product disclosure statement (call 1800 813 327 or visit hesta.com.au/pds for a copy), and consider any relevant risks (hesta.com.au/understandingrisk).

Australian Healthcare and Hospitals Association

Australian Health Review is the journal of the Australian Healthcare and Hospitals Association (AHHA), Australia's national peak body for public health care providers.

We are a national voice for public healthcare, advocating our vision for an effective, innovative and sustainable health system where all Australians have equitable access to healthcare of the highest standard when and where they need it. We inform, advocate and influence health debate and policy development by undertaking and promoting research, highlighting evidence-informed practice, and effectively communicating issues and ideas.

Our membership includes state health departments, Local Hospital Networks and public hospitals, community health services, Primary Health Networks and primary healthcare providers, aged care and allied health providers, health-related businesses, universities, individual health professionals and academics. As such, we are uniquely placed to be an independent, national voice for universal high quality healthcare to benefit the whole community.

Membership

Membership of AHHA is open to any organisation whose aims or activities are connected with:

- the provision of hospital or healthcare services
- the improvement of healthcare, or
- the supply of goods and services to hospitals or healthcare services

Universities or other educational organisations that offer courses of education and/or research in relevant healthcare related fields and individuals who are practitioners, employees within a relevant health field or students in a relevant field of health-related study are also welcome to join AHHA.

In addition to membership of the AHHA, organisations such as universities and institutes conducting health system research can become members of AHHA through the Deeble Institute for Health Policy Research. Deeble Institute membership confers similar benefits to AHHA membership along with the opportunity to influence and participate in the research activities of the Institute.

For further details on becoming a member of the AHHA including the fees and specific member benefits for each membership type, please visit our website at ahha.asn.au/membership.

Our contact details

Australian Healthcare and Hospitals Association
PO Box 78
Deakin West ACT 2061

P. 02 6162 0780

F. 02 6162 0779

E. admin@ahha.asn.au

W. ahha.asn.au

 facebook.com/AusHealthcare

 [@AusHealthcare](https://twitter.com/AusHealthcare)

 linkedin.com/company/australian-healthcare-and-hospitals-association

© Australian Healthcare and Hospitals Association 2019

AHHA's mission: to conduct research, educate and influence the healthcare system to achieve better health outcomes, improved patient and provider experience, greater equity and sustainability.

