

Asia Pacific Journal of Health Management

203

Volume 18 Issue 2 2023

The Journal of ACHSM & SHAPE

CONFERENCE ARTICLES

Selected papers from
**Global Conference on Emerging Technologies,
Business, Sustainable Innovative Business Practices,
and Social Well-Being on 10-11 December 2022 in Delhi, India**

Conference outcome:

The conference helped the academicians to understand and interlink their research on health management as per the requirement of the journal APJHM. The experts and reviewers refined their research related to health management. Further, the implications of the papers published in APJHM can be useful for policymakers and other fellow researchers doing research in the area of health management. In many conference papers, the advanced usage of emerging technology has also been discussed within healthcare institutions. It will add value for the readers of the journal.

Guest Sub-Editors:

Asst. Prof. Anuj Kumar, Apeejay School of Management, Dwarka, Delhi, India
Dr. Sukhmeet Kaur, International Research Manager, Confab 360 Degree, India



RESEARCH ARTICLE

Impact of the COVID-19 Pandemic on Blood Transfusion Service: A case study from Kolkata, India

Author(s): Kriti Karmakar, Pradip Kumar Ray

RESEARCH ARTICLE

An Empirical Study of Paradigm Shift in Patient Loyalty Towards Hospitals in The Wake of the COVID-19 Pandemic

Author(s): Amit Kumar Nag, Bhumiphat Gilitwala

RESEARCH ARTICLE

Developing and Evaluating An Automated Bed Assignment Algorithm in A Tertiary Hospital: A case study in Singapore

Author(s): Hong Choon Oh, Stephanie Ching-Hui Ng, Zef Zhenhao Zeng

RESEARCH ARTICLE

Women, Aging, Health and Quality of Life: A framework for action and policy formulations

Author(s): G. Padmaja, Rekha Pande, Pavneet Kaur

RESEARCH ARTICLE

Participation In Online Health Communities: Decoding the antecedents and outcomes

Author(s): Shveta Kalra, Chhavi Taneja, Neha Singhal

RESEARCH ARTICLE

Physician Multi-Site Practice in China: Doctor practices, public views and legitimacy based on a controversial case

Author(s): Wayne Tsien, Jing-Bao Nie, Robin Gauld

RESEARCH ARTICLE

Application Of Activity-Based Costing Method in The Eestimate of Cataract Surgery Cost

Author(s): Azadeh Chatrouz, Sareh Daneshgar, Azam Iari

CONFERENCE SECTION

Selected papers from the Global Conference on Emerging Technologies, Business, Sustainable Innovative Business Practices, and Social Well-Being on 10-11 December 2022 in Delhi, India

Guest Sub-Editors: Asst. Prof. Anuj Kumar, Apeejay School of Management, Dwarka, Delhi, India

Dr. Sukhmeet Kaur, International Research Manager, Confab 360 Degree, India

CONFERENCE ARTICLE

Blockchain-Based Healthcare Monitoring System Using Patient Electronic Health Record

Author(s): Sonal Jain, Arya Kumar, Prabha Kiran, S.Si.T Kartini

CONFERENCE ARTICLE

Analysing The Impact of Student Health Post COVID-19 Pandemic And Providing A Solution Using Digital Technologies

Author(s): Surya Kant Pal, Amit Kumar Attri, Rita Roy, Varun Mohan, Santosh Kumar, Ajay Kumar Badhan, Manish Mohan Baral, Subhodeep Mukherjee

CONFERENCE ARTICLE

An Effective Health Care System through Health Technology Assessment and Evidence Based Payment System in India

Author(s): Arya Kumar, Rajni Mathur, T Shirmila, Rahul More, Ravindra Kaikini, Kuldeep Bhalerao

CONFERENCE ARTICLE

Examining Challenges in The Adoption of Big Data In Health Care Institutions And Its Impact On Patients Satisfaction: An empirical study in Delhi, India

Author(s): Ameet Sao, Neetu Sharma, Sakshee Singh, Bharati Vishwas Yelikar, Anoop Bhardwaj

CONFERENCE ARTICLE**Review of Telemedicine and E-health: A bibliometric analysis**

Author(s): Anuj Kumar, Sangeet Kaur Sandhu, Geetika Madaan, Nimit Gupta, Shafique Ahmed

CONFERENCE ARTICLE**Relationship Between Workplace Incivility, Employee Performance And Employee Engagement In Healthcare Institutions**

Author(s): Sakshee Singh, Indra Meghrajani, Garima Vijh, Jain Prabhu Thomas, Sagar Mohite

CONFERENCE ARTICLE**Health Based Quality Life and the Financial Burden among the People of India Experiencing Chronic Diseases**

Author(s): Arya Kumar, Farook Sayyad, Raghavan Srinivasan, Somnath Chatterjee, Abhijeet Chavan, Sweta Leena Hota

CONFERENCE ARTICLE**Nutrition Information Post COVID-19: A twitter content analysis**

Author(s): Shagun Tomar, Manisha Gupta, Madhu Rani, Hari Shankar Shyam, Nishtha Ujjawal

WELCOME TO THE NEW ISSUE OF THE COLLEGE'S ASIA PACIFIC JOURNAL OF HEALTH MANAGEMENT FOR 2023

Dr Neale Fong FCHSM

President of Australasian College of Health Service Management



the year.

At this time of year, the College is particularly busy preparing for our annual Asia Pacific Health Leadership Congress which this year is being held at the National Convention Centre, Canberra, 11-13 October 2023. The Congress seats are filling up fast and we have a wonderful program in place with themes of Sustainability and Workforce.

Our team aims to drastically reduce our own wastage for this event – e.g., there will be no satchel this year with all individual information including our sponsor promotions on our Congress app, recyclable plastic badges and a giveaway drink bottle made from sugarcane for each attendee with several water stations for re-filling. It is not too late to register for this Congress!

<https://www.achsm.org.au/canberra2023>

Our 2024-2027 ACHSM Strategic Plan will be launched at the Congress. This plan has been several months coming to fruition and incorporates an aim to be a stronger system voice for our members and all health managers and leaders.

Welcome to the new issue of the College's Asia Pacific Journal of Health Management for 2023. I trust the year is treating you well and you are continuing on your way to achieving professional and personal goals set at the beginning of

We are committed to supporting great health leadership across the health system and the profession of health management. It is the unique body of knowledge that we foster and develop through such vehicles as this Journal. Thank you for spending time catching up with the latest research in health leadership and management through the articles you will find here in this Journal. Your commitment to lifelong learning is the cornerstone of our great profession.

Dr Neale Fong
College President

KNOWLEDGE TRANSLATION TO PRACTICE AND COMPETENCY IN TRANSLATION METHODS

Dr Mark Avery

Editor-in-Chief, Asia Pacific Journal of Health Management

Translation or implementation science involves implementing intervention to enhance uptake and use of evidence and knowledge to improve outcomes in health care [1]. Translation sciences play a critical role in health, aged and social care delivery bridging the gap between research and practical patient or client care. This interdisciplinary field encompasses a wide range of activities, from translating health related literature and research findings into clinical and operational practice; to facilitating effective communication between carers and providers; and consumers from diverse linguistic and cultural backgrounds.

A critical aspect of translation sciences in health is ensuring that clinical and other information is accessible and comprehensible to all individuals, regardless of their language proficiency. In a globalised world, where health providers and consumers often come from different backgrounds and knowledge bases, accurate translation is essential to ensure consumers receive appropriate care and understand their health situations, options, rights and responsibilities.

Translation sciences contribute significantly to research by enabling the dissemination of knowledge across system, operational and change barriers. This facilitates collaboration among researchers and service providers worldwide and accelerates the pace of knowledge discovery. Additionally, it ensures that clinical trials and studies are accessible to diverse populations, promoting inclusivity and diversity in research.

Translation sciences in health are indispensable for delivering equitable and effective care and services. They promote patient and client centred care, enhance research, and foster inclusivity in the health system, ultimately improving health outcomes and the quality of life

for individuals and communities nationally and internationally.

There are key objectives in building and strengthening adaptive capacity and preparedness in our workforces so as to strengthen approaches and models of organisation and operations by engaging in translational sciences [2]. Adaptive capacity is enabled through strong and effective leadership and management particularly in relation to the quality and efficiency of translational research. Sustained program and opportunities aimed at developing workforce in value, use and application of translation science drives opportunity and capacity. Leaders need to recognise and focus on the key preparedness agenda issues of reflexivity, structures and empowerment in order to develop resilience in health workforce as part of the reform, change and outcomes focus for parts of the health care system.

In this issue there are many contributions that identify and provide opportunity related to translation science opportunity.

Oh and colleagues have examined and evaluated an automated bed assignment algorithm for use in complex tertiary level hospitals.

McInerney and colleagues reviewed the shifting landscape of health service ownership and delivery in the context of public and private partnerships (PPP) approaches and delivery.

Rajasulochana and other authors have studied the impact of out-of-pocket payments by consumers for medications and diagnostic investigations relate to hypertension and how consideration needs to be given to care cost impact on household wealth in India.

Ridoutt and colleagues have identified competencies, that if enabled through training and experience opportunities, for roles of health information advocates could support best practice in data collection in health organisations and services.

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- Dr. Sukhmeet Kaur, International Research Manager, Confab 360 Degree, India

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Mark Avery

Editor-in-Chief

1. Titler MG. Translation Research in Practice: An Introduction. *The Online Journal of Issues in Nursing*. 2018;23(2).
2. Volkov BB, Ragon B, Doyle JM, Bredella MA. Adaptive capacity and preparedness of Clinical and Translational Science Award Program hubs: Overview of an environmental scan 2023; 7.