

60th World Nursing Education and Nursing Practice Congress

October 16-17, 2023 | Webinar

Volume : 08

The importance of research about technology in nursing based on cultural consideration

Prof. S. Setyowati

Universitas Indonesia, Indonesia

In recent decades, such a classic platform has been experiencing new challenges due to the rapid growth of technologies and the demand of the population in high-quality medical service. Moreover, digital technologies offer the possibility of explosive expansion of the potential of various diagnostic and therapeutic tools and systems. The literature search shows that digital health technologies became highly sought due to recent pandemics, including COVID-19. The fast spread of COVID-19 through all countries has stimulated the necessity to find solutions to prevent, localize, and treat the life-threatening viral infection.

In the 21st century, [nursing](#) faced the challenges of exhibiting competent information technology skills. [Nursing informatics](#) and the use of information technology are essential components that support modern nurses' jobs. However, there are limited studies that provide comprehensive data on the impact of Information and Communication Technologies (ICTs) on nursing care. The effect of technology on culture is multifaceted, with both positive and negative consequences. Technology has transformed the ways in which people create, consume, and share cultural content, leading to new forms of artistic expression, communication, and interaction. However, it has also brought about challenges related to the erosion of traditional cultural practices, the homogenization of culture, and the rise of digital divides. Technology, particularly the internet and social media, has enabled the rapid exchange of cultural ideas, values, and practices on a global scale. This increased connectedness has facilitated cross-cultural understanding and collaboration, enabling people to learn about and appreciate diverse cultures. At the same time, it has led to the spread of global popular culture, which can sometimes overshadow or displace local customs and traditions.

Biography

Prof. S. Setyowati is professor in Maternity Nursing and Leadership - Management Nursing with national and international work experience. She has obtained her Nursing Degree at the University Indonesia (UI). She did her postgraduate research has received national and international research grants for her work. Currently, she has served as senior lecturer of Maternity Nursing and Nursing Leadership-Management Departments, Chairman of The Ethical Committee of Nursing Research, Faculty of Nursing, Universitas Indonesia, and nursing committee of UI Hospital. She has broad teaching and research experience at different universities and faculties has earned research and innovation awards for her works. In addition, she is as international accreditation assessor as well as validator in Indonesia Accreditation Agency High Education in Health (IAAHEH). She has completed his PhD in Nursing from University Technology Sydney (UTS). She has published more than 34 papers in reputed journals as well as more than 60 articles in national journals.

wati123@ui.ac.id

Abstract received : September 23, 2023 | Abstract accepted : September 26, 2023 | Abstract published : October 30, 2023