

INAUGURAL EDITORIAL

A new communication plat for health profession education through the 5th wave theory

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In today's digital age, communication technology has become an essential tool in education, including health profession education. Traditional methods of communication in health profession education have limitations, such as time and geographical constraints, making it challenging to provide comprehensive and quality education to students. Therefore, there is a need for a new communication platform that overcomes these limitations and provides a more comprehensive and interactive learning experience for health profession students. This editorial proposes a new communication platform for health profession education and discusses its potential benefits. The healthcare industry is constantly evolving, and healthcare professionals need to keep up with the latest advancements to provide the best care to their patients. Health profession education is crucial in ensuring that healthcare professionals have the necessary knowledge and skills to meet the demands of the industry. However, traditional methods of education, such as lectures and conferences, have limitations that hinder the learning experience. This is where a new communication platform for health profession education can make a significant difference. This editorial explores the potential impact of Prof. Doost's 5th wave/tomorrow age theory or theory of comprehensive everything on the development of a new communication platform for health profession education. The 5th wave theory predicts a shift towards digital platforms that enable greater interactivity and customization, driven by advances in artificial intelligence, big data, and the internet of things. The article discusses the potential applications of a new communication platform for health profession education, including simulation-based learning and continuing education for health

professionals. Ultimately, embracing this shift towards digital communication has the potential to create new opportunities for teaching and learning, and improve the quality of healthcare delivery for patients.^[1–8]

INTRODUCTION OF COMMUNICATION PLATFORM

I want to conclude, the healthcare industry is constantly evolving, and healthcare professionals need to keep up with the latest advancements to provide the best care to their patients. A new communication platform for health profession education can bridge the gap between traditional methods of education and the current technological landscape, providing accessible, convenient, and collaborative learning opportunities for healthcare professionals. With the right features and technologies, this new platform can transform health profession education and improve patient outcomes. The world of education is continuously evolving, and advancements in communication technology have significantly impacted the way we learn. Health profession education, in particular, requires a comprehensive and interactive learning experience that traditional methods of communication may not provide. For instance, students may not have access to expert teachers or be unable to participate in practical sessions due to geographical or other constraints. Therefore, a new communication platform is needed to address these limitations and improve health profession education. A new communication platform for health profession education is an online platform that provides a wide range of learning resources and tools for healthcare professionals. It is designed to be user-friendly and

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Received: 1 March 2023; Revised: 1 March 2023; Accepted: 29 March 2023; Published: 31 March 2023

<https://doi.org/10.54844/hper.2023.0356>

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accessible on various devices, including desktop computers, tablets, and smartphones. The platform can provide a vast amount of information, with a diverse range of perspectives and insights, beyond what a single instructor could provide. The platform can also enhance collaboration and knowledge-sharing among healthcare professionals, enabling them to learn from each other's experiences and expertise. The new communication platform can incorporate various technologies, such as virtual and augmented reality, artificial intelligence, and machine learning. These technologies can provide immersive experiences, simulations, and personalized learning, enhancing the learning experience for healthcare professionals. For instance, virtual reality can provide simulations of medical procedures and scenarios, allowing for hands-on training. Artificial intelligence can provide personalized learning paths, adapting to the learning style and pace of each healthcare professional.

LITERATURE REVIEW

This editorial explores the potential impact of the 5th wave/tomorrow age theory or theory of comprehensive everything on the development of a new communication platform for health profession education in the context of HR education/training and utilizing high healthcare system and welfare 5.0. The 5th wave theory predicts a shift towards digital platforms that enable greater interactivity and customization, driven by advances in artificial intelligence, big data, and the internet of things. The article discusses how this shift towards digital communication can be leveraged to enhance HR education/training, support the development of a high-quality healthcare system, and promote welfare 5.0. By embracing this shift towards digital communication, we can create new opportunities for teaching and learning, and ultimately improve the quality of healthcare delivery for patients while promoting societal welfare. Health profession education is a vital aspect of the healthcare industry, as it ensures that healthcare professionals are equipped with the necessary knowledge and skills to provide the best care for their patients. Traditional methods of education, such as lectures and conferences, have been used for decades. However, with the advent of technology and the internet, there has been a shift towards new communication platforms for health profession education. In this literature review, we will explore the existing literature on the effectiveness of new communication platforms for health profession education. One study conducted by Pimmer *et al.*^[9-11] examined the use of mobile instant messaging in medical education. The study found that the use of mobile instant messaging allowed for real-time communication and collaboration among medical students, resulting in increased knowledge sharing and improved learning outcomes. The study concluded that mobile instant

messaging could be an effective tool for health profession education. Another study by Maramba *et al.*^[12] explored the use of social media in medical education. The study found that social media could be an effective tool for health profession education, as it allowed for collaboration and knowledge sharing among healthcare professionals. The study also found that social media could be used to improve patient outcomes by providing healthcare professionals with the latest research and best practices. Virtual reality (VR) is another technology that has been used in health profession education. A study by Farra *et al.*^[13] explored the use of VR in medical education. The study found that VR allowed for immersive learning experiences and improved engagement among medical students. The study also found that VR could be used to simulate medical procedures and scenarios, allowing for hands-on training. In a review of the literature, O'Doherty *et al.*^[1] explored the use of online platforms in medical education. The review found that online platforms allowed for flexible learning and self-directed learning, enabling healthcare professionals to learn at their own pace and in their own time. The review also found that online platforms allowed for collaboration and networking among healthcare professionals, resulting in improved knowledge sharing and increased engagement. In conclusion, the existing literature suggests that new communication platforms for health profession education can be effective tools for improving learning outcomes, collaboration, and knowledge sharing among healthcare professionals. Mobile instant messaging, social media, virtual reality, and online platforms have all been found to be effective tools for health profession education. As technology continues to evolve, it is important for healthcare professionals to embrace new communication platforms to ensure they are equipped with the latest knowledge and skills to provide the best care for their patients. One significant advantage of a new communication platform for health profession education is its flexibility. Healthcare professionals can learn at their own pace and in their own time, allowing them to balance their work and personal commitments with their education. The platform can also provide a platform for distance learning, enabling healthcare professionals to access education from anywhere in the world. Collaboration and networking are other essential features of a new communication platform for health profession education. The platform can provide a forum for healthcare professionals to communicate with each other, share knowledge, and exchange experiences. Collaboration and networking can lead to new ideas and innovations, improving patient outcomes and advancing the healthcare industry.^[6-12]

As the field of health professions education continues to evolve, it is essential to explore new communication platforms that can support effective teaching and

learning. In this editorial, we will discuss Prof. Dr. Hamid Doost Mohammadian's 5th wave/tomorrow age theory or theory of comprehensive everything and its potential impact on the development of a new communication platform for health profession education. The 5th wave theory proposes that the fifth wave of innovation in communication technology is characterized by a shift from traditional forms of communication, such as radio and television, to digital platforms that enable greater interactivity and customization. This wave is driven by advances in artificial intelligence, big data, and the internet of things, which have the potential to transform the way we communicate and learn. In the context of health profession education, this shift presents an opportunity to develop a new communication platform that is tailored to the needs of students, educators, and practitioners. Such a platform would need to be interactive, customizable, and accessible from anywhere at any time. It would also need to support a range of multimedia formats, including video, audio, and text, and provide tools for collaboration and feedback. One potential application of this platform is in the development of simulation-based learning experiences. Simulation-based learning has been shown to improve clinical performance and patient outcomes, but traditional simulation methods can be costly and time-consuming. A digital simulation platform that integrates artificial intelligence and big data could offer a more affordable and scalable alternative, enabling students to practice and refine their skills in a safe and controlled environment. Another potential application is in the delivery of continuing education for health professionals. As the field of healthcare continues to evolve, health professionals must stay up-to-date with the latest research and best practices. A digital communication platform could provide a flexible and convenient way for professionals to access continuing education content, collaborate with peers, and earn credits towards their professional development.^[5-8]

DISCUSSION

As the healthcare industry continues to evolve rapidly, the need for effective communication platforms for health professional education has become increasingly important. The landscape of healthcare education is changing rapidly, with new technologies and approaches to education emerging at an ever-accelerating pace. It is crucial that we create a platform that can keep pace with these changes and facilitate the education and training of healthcare professionals to meet the demands of the modern healthcare system. The purpose of this inaugural editorial is to outline a vision for a new communication platform for health professional education that addresses the challenges and opportunities of the current healthcare landscape. Health profession education has

always been an essential part of the healthcare industry. The current system of health profession education has its limitations. For one, it is time-consuming, and the content is often limited to the knowledge of the instructor. Furthermore, it can be challenging to keep up with the latest advancements in the medical field through traditional methods of education. This is where a new communication platform can make a significant difference. A new communication platform for health profession education can provide several advantages over traditional methods. Firstly, it can make education more accessible and convenient, allowing healthcare professionals to learn at their own pace and in their own time. Secondly, it can provide a vast amount of information, with a diverse range of perspectives and insights, beyond what a single instructor could provide. Lastly, it can enhance collaboration and knowledge-sharing among health professionals, enabling them to learn from each other's experiences and expertise. The new communication platform for health profession education could also incorporate the latest technological advancements, such as virtual and augmented reality, artificial intelligence, and machine learning. These technologies can provide immersive experiences, simulations, and personalized learning, enhancing the learning experience for healthcare professionals. This platform should leverage the latest technologies and best practices in education and communication to provide a dynamic, interactive, and engaging learning environment that meets the needs of today's healthcare professionals. At the core of this platform is the recognition that healthcare education is a lifelong process that must evolve to meet the changing needs of healthcare professionals. The platform should provide opportunities for continuing education, professional development, and knowledge sharing, with a focus on promoting critical thinking, problem-solving, and innovation. To achieve these goals, the platform must be built on a foundation of best practices in education and communication. It should be designed to be flexible, adaptable, and responsive to the changing needs of healthcare professionals, with a focus on providing personalized learning experiences that cater to individual learning styles and preferences. In addition to leveraging the latest technologies, the platform should also foster collaboration and knowledge sharing among healthcare professionals. It should provide opportunities for networking and community building, enabling healthcare professionals to learn from one another and share best practices and innovations. Finally, the success of this platform will depend on the engagement and participation of healthcare professionals at all levels. It is essential that we create a culture of lifelong learning and professional development within the healthcare industry, and that we provide the tools and resources necessary to support this culture. As we enter a new era of healthcare, it is essential that we also embrace new and innovative

approaches to health profession education. Effective communication is at the core of healthcare delivery, and as such, it is critical that we equip our health professionals with the necessary tools to communicate effectively in today's digital age. The emergence of new technologies has brought about a paradigm shift in the way healthcare is delivered and, consequently, the way health professionals need to be trained. We need to take advantage of these technologies to develop new communication platforms that provide a more engaging and interactive learning experience for health professionals. In this inaugural editorial, we introduce a new communication platform for health profession education, aimed at providing a comprehensive and accessible learning experience for health professionals. This platform will incorporate innovative features such as virtual reality simulations, interactive case studies, and social learning environments. The platform will also provide access to up-to-date research, best practices, and expert opinions on a range of health-related topics. It will provide a forum for discussion, debate, and collaboration among health professionals, enabling them to share knowledge, experiences, and ideas. Through this platform, we hope to address the current gaps in health profession education and provide a more efficient and effective way of learning. By embracing new communication technologies, we can ensure that health professionals are equipped with the necessary skills to meet the ever-evolving demands of healthcare delivery. We look forward to seeing the impact of this platform on health profession education and the broader healthcare industry. We welcome feedback and suggestions from health professionals, educators, and researchers on how we can continue to improve and enhance this platform to meet the changing needs of healthcare delivery. Together, we can leverage the power of technology to create a new era of health profession education, leading to better patient outcomes and a healthier society. A new communication platform for health profession education should be designed to overcome the limitations of traditional methods of communication. The platform should be easily accessible and provide an interactive learning experience for students. Additionally, the platform should have features such as live streaming, virtual classrooms, and online discussions, enabling students to access expert teachers, participate in practical sessions, and interact with peers from different parts of the world. One potential benefit of the new communication platform is that it can improve the quality of education by providing a more comprehensive and interactive learning experience. This platform can also help in addressing the shortage of expert teachers in some regions, as students can access and learn from expert teachers from different parts of the world. Moreover, the platform can help in reducing the overall cost of education by minimizing the need for students to travel to attend classes.

CONCLUSION

In conclusion, a new communication platform for health profession education is necessary to provide a more comprehensive and interactive learning experience for students. The proposed platform should be easily accessible and have features such as live streaming, virtual classrooms, and online discussions. By adopting such a platform, health profession education can be improved in terms of quality, accessibility, and cost-effectiveness. It is hoped that this editorial will inspire further research and development in the area of communication technology for health profession education. The creation of a new communication platform for health professional education is an urgent and critical need in the healthcare industry. This platform should leverage the latest technologies and best practices in education and communication to provide a dynamic, interactive, and engaging learning environment that meets the needs of healthcare professionals today and in the future. It is our hope that this inaugural editorial will serve as a call to action for the healthcare industry to come together and create this platform, and that it will inspire new ideas and approaches to healthcare education that will benefit healthcare professionals and patients alike. A new communication platform for health profession education can bridge the gap between traditional methods of education and the current technological landscape. It can provide accessible, convenient, and collaborative learning opportunities for healthcare professionals, enabling them to keep up with the latest advancements in the healthcare industry. With the right features and technologies, this new platform can transform health profession education and improve patient outcomes. In conclusion, Prof. Dr. Hamid Doost Mohammadian's 5th wave/tomorrow age theory or theory of comprehensive everything highlights the potential for a new communication platform that can support effective health profession education. Such a platform would need to be interactive, customizable, and accessible, and integrate advanced technologies such as artificial intelligence and big data. By embracing this shift towards digital communication, we can create new opportunities for teaching and learning, and ultimately improve the quality of healthcare delivery for patients.^[6-8]

DECLARATIONS

Conflicts of interest

Hamid Doost Mohammadian is the Editor-in-Chief of the journal. This is the Inaugural Editorial for the journal.

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