## Special Issue on **Revolutionizing Nursing Education: Cutting-Edge Clinical Simulation Innovations**



Clinical simulation has emerged as a pivotal tool in modern nursing education, transforming the way future healthcare professionals are trained. This Special Issue delves into the world of simulation-based learning, shedding light on its significance, the challenges it poses, and the boundless possibilities it presents in nursing education.

In the dynamic landscape of healthcare, nurses must be equipped with a diverse skill set and a deep understanding of real-world scenarios. However, traditional didactic approaches often fall short in preparing students for the complexities of clinical practice. This challenge is compounded by factors such as limited clinical placement opportunities, diverse patient conditions, and the need for patient safety. Simulated clinical environments provide a controlled and safe setting for students to bridge this gap. Nevertheless, the effective implementation of simulation-based learning in nursing education comes with its own set of challenges.

One significant challenge is the development and integration of realistic scenarios that mirror clinical practice. These simulations must replicate a wide range of healthcare settings, from emergency rooms to long-term care facilities, and encompass various patient demographics and conditions. Furthermore, ensuring that simulations are up-to-date with the latest health advancements and technology adds an additional layer of complexity. Financial constraints, faculty training, and time constraints further complicate the adoption of simulation-based education.

This Special Issue aims to explore the multifaceted realm of simulation-based learning in nursing education, addressing the challenges, and uncovering the potential it holds. We invite contributions from educators, researchers, and practitioners who are passionate about shaping the future of nursing education through simulation. We welcome both original research and review articles.

Potential topics include but are not limited to the following:

- ► The role of high-fidelity patient simulators in improving clinical competence
- Developing culturally sensitive and diverse simulation scenarios for nursing students
- ▶ Integrating virtual reality (VR) and augmented reality (AR) into nursing simulations
- Assessing the long-term impact of simulation-based learning on nursing practice
- Strategies for faculty development and training in simulation-based education
- ▶ Addressing ethical considerations and patient safety in nursing simulations
- Simulation-based learning in specialty areas of nursing (e.g., pediatric nursing, critical care)
- Comparing the effectiveness of simulation-based learning to traditional clinical education
- Innovative approaches to debriefing and reflection in simulation-based education
- Simulation-based assessment methods for evaluating nursing students' performance
- Simulated interprofessional education and its impact on collaborative practice
- Overcoming financial constraints and resource limitations in nursing simulation
- Adapting nursing simulations to accommodate remote and online learning environments
- ► The role of standardized patients in enhancing communication and interpersonal skills
- ► Case studies of successful simulation-based programs in nursing education

Authors can submit their manuscripts through the Manuscript Tracking System at https://review.wiley.com/submit?specialIssue=713540.

Papers are published upon acceptance, regardless of the Special Issue publication date.

Lead Editor César Leal-Costa, University of Murcia, Spain *cleal@um.es* 

Guest Editors Maria do Céu Marques, Universidade de Évora, Portugal *mcmarques@uevora.pt* 

José Luis Díaz-Agea, University of Murcia, Murcia, Spain *agea@um.es* 

Submission Deadline Friday, 30 August 2024

**Publication Date** January 2025