Special Issue

Innovations in Simulation Based Education in Healthcare

Message from the Guest Editors

Simulation-based education has become an essential pillar in contemporary nursing and healthcare curricula, offering safe, controlled and experiential learning environments. In such environments, learners—both undergraduate students and continuing professional trainees—can acquire, apply and refine clinical reasoning, technical skills and interpersonal competencies. The integration of simulation—ranging from high-fidelity manikins to immersive VR, standardized patients and AI — has significantly redefined clinical education. These approaches foster active learning, reduce the theory-practice gap, enhance patient safety, clinical decision-making, interprofessional collaboration and professional competence.

This Special Issue aims to explore the latest innovations, transformative pedagogical models, and measurable outcomes in simulation-based education in healthcare, welcoming submissions on novel simulation modalities, curriculum integration, faculty development, interprofessional education, assessment strategies, student outcomes, and AI-enhanced tools. Contributions may include original research, pilot studies, systematic reviews, theoretical and frameworks.

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Message from the Editor-in-Chief

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