

Special Issue

Virtual-Augmented Reality in Therapeutic Medicine

Message from the Guest Editors

Virtual reality and augmented reality (VR/AR) are transforming patient care by offering innovative solutions for healthcare across various medical fields. VR/AR are technologies used in therapeutic medicine to create immersive experiences that help manage pain, reduce anxiety and depression, and assist in cognitive training and multisensory rehabilitation for mobility and balance. VR provides a simulated environment for patients, while AR overlays digital information onto the real world, enhancing patient treatment. Not only does VR/AR provide a controlled environment for physical and neurological therapy, but providers can also prescribe tailored interventions that adapt to patient needs. VR/AR has also shown considerable promise in improving cognitive function in patients with cognitive impairment due to the effects of chemotherapy, early-stage dementia and Alzheimer's disease, and stroke, leading to improvements in memory, emotional well-being, and quality of life. This research aims to shed light on the multifaceted impact of VR/AR on patient care, with an exclusive focus on therapeutic treatments.

Guest Editors

Dr. Anthony Faiola

1. Department of Population Health in the College of Nursing, University of Cincinnati, Cincinnati, OH 45221, USA
2. UC Cancer Center and Brain Tumor Center (Gardner Neuroscience Institute), University of Cincinnati, Cincinnati, OH 45221, USA

Dr. Junhyoung Kim

1. Department of Health Behavior, School of Public Health, Texas A&M University, College Station, TX 77843, USA
2. Center for Community Health and Aging, Texas A&M University, College Station, TX 77843, USA

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

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We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX
75246-1754, USA

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