


Chapter 5

Working Conditions of Healthcare Professionals and Their Implication in COVID-19 Times: Notes for a Systematic Review

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ABSTRACT

The purpose of this chapter is to discuss healthcare workers' (HCW) working conditions under the COVID-19 pandemic, including their challenges and needs. Through a brief systematic review, PubMed, and Science Direct, the authors searched up to mid-September 2021. Twenty-seven studies were included in the analysis. The majority addressed mental health issues reported by HCWs in COVID-19 times arising from their respective workplace for several reasons: fear of infection, lack of personal protective equipment (PPE), insufficient training, among others. The authors also found evidence of other subjects concerning working conditions of HCWs in COVID-19 times, such as physical health, job satisfaction, safety, and training. Empirical evidence urges the establishment of a number of interventions concerning HCWs' working conditions under the COVID-19 pandemic to mitigate risks, especially those tackling mental health issues; to train HCWs in dealing with the pandemic and their resilience; and to have HCWs safely and satisfyingly working.

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Handbook of Research on Improving Allied Health Professions Education: Advancing Clinical Training and Interdisciplinary Translational Research

Rui Pedro Pereira Almeida
University of Algarve, Portugal

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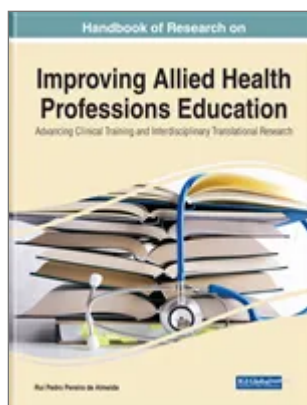
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Due to the current paradigm shift from traditional teaching to a mixed model with the inclusion of e-learning strategies, reforms in clinical education models are necessary and must carefully consider the socio-professional changes needed to support such efforts. Further study of the implementation of clinical and virtual reality education simulators in education, the irreplaceable role of teaching in the design of advanced roles for health professionals, and the role of education in the continuing professional development are all necessary for the future of successful allied health professional education.

The **Handbook of Research on Improving Allied Health Professions Education: Advancing Clinical Training and Interdisciplinary Translational Research** discusses a range of important topics related to medical and health professions education and clarifies purposes, processes, and future priorities in introducing changes in the educational system. Covering topics such as new technologies and patient safety, this major reference work is ideal for researchers, practitioners, academicians, industry professionals, instructors, and students.

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In the academic context, the main activity of ethics committees is evidently to regulate and monitor any investigation carried out within the institution, if the object of study is a person or biological material. However, it is...

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Patient safety has become one of the most important issues in healthcare. Clearly and desirably, a patient in need of healthcare should not, as a result of such care, suffer harm that is clearly unnecessary. It is in this context...

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In a globalized and increasingly competitive age, marked by complex healthcare systems and constant changes in the patterns, work demands, and the fast pace of technological innovations, it is important that health facilities and...

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Manuel José Cruz Duarte Lobo (Local Health Unit of the Northeast, Portugal), Sérgio Carlos Castanheira Nunes Miravent Tavares (Basic Emergency Service of Vila Real de Santo António, Portugal)

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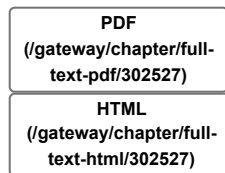
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Medical imaging and radiotherapy professionals develop a crucial role at healthcare institutions in providing diagnostic images or deliver radiation treatment. As characteristic in the healthcare field, this work is performed in a...

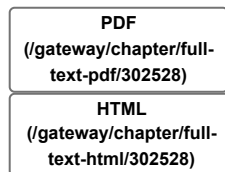


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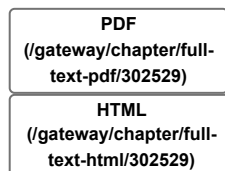


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Speech and language therapists are health professionals working with people with communication and swallowing-related problems. The scope of practice includes competences that go far beyond clinical and technical abilities. As in...

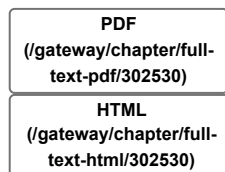


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The study and manufacturing of prostheses and orthotics have been developed over the years based on the need to enable people with disabilities. The International Society for Prosthetics and Orthotics has stimulated technology...

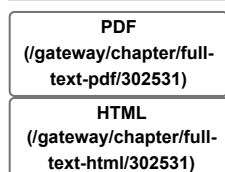


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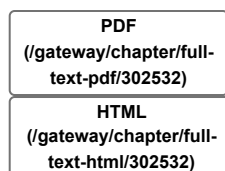
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Andre Frias (Escola Superior de Saúde da Cruz Vermelha Portuguesa, Portugal), Ana Cristina Ferreira da Costa (Escola Superior de Saúde da Cruz Vermelha Portuguesa, Portugal)

Osteopathy is a science that is aimed at primary and preventive healthcare and takes a global approach to the individual, emphasizing the relationship between structure and function. It is a primary contact healthcare profession, and...



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Lean thinking is one of the most recent leadership and transformation ideologies adapted from industry that should be assessed critically in the context of healthcare organizations. Lean management system started in the Toyota Motor...

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