



Culture of Evidence-Based Practice and Quality Improvement in Nursing

Guest Editors:

Dr. Hester Vermeulen

Department of IQ Healthcare,
Radboud University Nijmegen
Medical Centre, Geert
Grooteplein Zuid 10, 6525 GA
Nijmegen, The Netherlands

Dr. Anneke van Vught

Department for Organization of
Care and Services, University of
Applied Sciences of Arnhem and
Nijmegen, Ruitenberglaan 31,
6826 CC Arnhem, The
Netherlands

**Dr. Getty G. J. Huisman-de
Waal**

Department of IQ Healthcare,
Radboud University Nijmegen
Medical Centre, Geert
Grooteplein Zuid 10, 6525 GA
Nijmegen, The Netherlands

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

The substantiation of nursing science has accelerated during the past decade. Accordingly, the attention and demands on evidence-based practice (EBP) and quality improvement (QI) have also grown. EBP is defined as the conscientious explicit and judicious use of current best evidence in helping individual patients make decisions about their care in the light of their personal values and beliefs. QI is defined as a continuous systematic data-guided approach to improve processes and outcomes of healthcare. EBP and QI offer complementary focus and methods to achieve the best patient outcomes.

This Special Issue will focus on the implementation and the permanent assurance of EBP and QI in daily routines and practices. We will explore competencies, barriers, and facilitators, as well as the effectiveness of the implementation of EBP and QI in daily nursing practice. We welcome original research with innovative research designs such as stepped wedge design, interrupted time series, and mixed-methods studies to develop or evaluate evidence-based quality improvement interventions, research articles, or reviews on the implementation of EBP and QI in nursing practice.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI