

Scientific production in nursing contributing to innovation and transmission of knowledge

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RGE, in compliance with its mission and identified with the movement of transition and transmission of knowledge, places at the disposal of the scientific community Volume 40, whose articles stem from studies and research with differing focus and subjects converging on the development of nursing as a philosophy and Science.

Analysis of the productions making up this volume shows the prevalence of studies of a qualitative nature, in clinical practice. Data meeting researchers' growing focus on phenomena inherent to subjects' existential conditions, protagonists in the process of caregiving in nursing, i.e. human beings. It is the quest to reveal evidence characterizing the individual's singularity expressed by conduct, sentiment and/or emotion that blend the ethics and esthetics of caregiving.

To this evidence we must add evidence whose focus of study is quantitative approach and reviews of integrating and wide-scope literature sustaining clinical decision-making orienting caregiving of patients, as long as they are published with scientific rigor governed by well-defined methodologies and led by their authors. These conditions make for innovative caregiving technology because they stem from theorized questioning researched from and for clinical practice.

Among these productions, those prevailing are studies on adult and old aged people in the context of non-transmissible chronic diseases and infecto-contagious diseases aimed at nursing, and studies focusing on attention for women directed to health education for high risk pregnancies. A highlight is a study referring to theoretical methodological reference to Grounded Theory (GT) in primary care for pregnant women.

This volume also deals with studies directed to pediatric attention, seeking to understand this population's perspective of their health condition as well as the network supporting such patients' families, reinforcing the importance of research of a qualitative nature, making it possible to learn about the specifics of individuals, contributing to humane and integral caregiving.

In view of the technological advances that have been influencing the pedagogical process at its different levels, this edition contains an article that developed educational technology to support teaching of Nursing Assistance Technology (NAT) to learners and/or nurses. This study expresses researchers' commitment to the quest for levels of excellence in clinical practice, given that this work methodology is for nurses only; it orients the process of clinical judgement and decision making in the face of the populations' health problems in different contexts. Collaborating in the quest for precision of assistential processes, this volume also presents a study of transcultural adaptation to Brazilian culture of an instrument to evaluate the competencies of hospital nurses.

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Results stemming from the studies presented in this volume orient safe caregiving. The significant number of studies aimed at assistential practice confirms the ongoing need for updating and transmission of knowledge to promote health, consolidating more effective assistance to benefit not only the community but also the health system as a whole. The scientific production presented here reflects preoccupation about the development of nursing as a social and humanist discipline.