



## How to be an Irreplaceable Nurse in the Era of Digital Transformation?

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### Abstract:

According to the WHO; nurses and midwives account for nearly 50% of the global health workforce. There is a global shortage of health workers, in particular nurses and midwives, who represent more than 50% of the current shortage in health workers. Investing in nurses and midwives is good value for money. The report of the UN High Level Commission on Health Employment and Economic Growth concluded that investments in education and job creation in the health and social sectors result in a triple return of improved health outcomes, global health security, and inclusive economic growth. As we are already living in the era of industry 4.0 and digital transformation, the whole nursing practice is subject to a major transformation where the advanced technology (e.g., robots and IoT) allows nurses to be more engaged in patient care while simultaneously reducing the amount of time and energy required to care for each patient. This presentation aims to answer the question on how nurses will stay relevant while facing the dramatic change in the entire healthcare industry and how nurses should learn how to adapt to advancing technology and how to supplement and enhance their skills, there are ways nurses can stay relevant in a technologically advanced future.

### Biography:

Abdulqadir Nashwan is a Director of Nursing for Education and Practice Development at HMGH a member of Hamad Medical Corporation (HMC) in Qatar. As well as a Senior Adjunct Instructor at the faculty of nursing at the University of Calgary in Qatar (UCQ). His current research interests include Research Utilization, Evidenced-Based Practice, Hematology/Oncology, Nursing Informatics, and Cancer Immunotherapy. Mr. Nashwan has published more than 50 research articles in reputable peer-reviewed



journals. In November 2015, he received the Award of Merit for Placing HMC at the Cutting Edge of Cancer Research as a part of Stars of Excellence Program introduced by HMC. In October 2016, Mr. Nashwan completed a Cancer Biology & Therapeutics (CBT) Program; provided by Harvard Medical School (HMS)

### Recent Publications:

1. Determinants of Self-Reported Physical Activity among Jordanian Adults.
2. Quality of life among adolescents aged 14 to 18 years with Beta-Thalassemia Major (TM) in Qatar
3. Nurses' willingness to work with COVID-19 patients: The role of knowledge and attitude
4. Severe Liver Iron Concentrations (LIC) in 24 Patients with  $\beta$ -Thalassemia Major: Correlations with Serum Ferritin, Liver Enzymes and Endocrine Complications

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