

## Awareness Webinar: Nursing in The Digital Healthcare Revolution Era

**Organizer:** Order of Nurses in Lebanon  
**Speakers |** Dr. Rana Abdel Malak and Dr. Samir Sawli  
**Date |** March 21, 2024  
**Time |** 3pm-4pm Beirut Local Time  
**Place |** Online ;

### Description |

This one-hour webinar will explore the transformative impact of digital technologies on nursing practice within the healthcare landscape. As the healthcare industry undergoes a digital revolution, nurses find themselves at the forefront of adopting and utilizing these advancements to enhance patient care, streamline processes, and improve outcomes. This webinar explores the intersection of nursing and technology, and how these technological innovations are reshaping the nursing profession.

### Learning Objectives |

1. Introduce key digital healthcare technologies transforming nursing practice.
2. Explore how to effectively integrate digital tools and technological innovations into nursing care delivery for improved patient outcomes.
3. Discuss challenges and opportunities facing nursing practice in the digital healthcare revolution.

### Outline |

Title	Time
<b>Part 1: Introduction to Nursing Informatics</b>	
<b>1. Understanding Nursing Informatics</b> <ul style="list-style-type: none"><li>• Define nursing informatics and its significance in healthcare.</li><li>• Explain how nursing informatics integrates nursing science, computer science, and information science.</li></ul>	<b>10 minutes</b>
<b>2. Benefits and Challenges of Nursing Informatics</b> <ul style="list-style-type: none"><li>• Explore the advantages of nursing informatics, such as improved patient outcomes and workflow efficiency.</li></ul>	<b>20 minutes</b>

<ul style="list-style-type: none"> <li>• Illustrate with examples from Telemedicine, Patient Health Record, Ai powered digital tools, and remote monitoring using wearable devices.</li> <li>• Address challenges, such as Ethical considerations data security and interoperability issues.</li> </ul>	
<p><b>Part 2: Empowering Nurses through Informatics</b></p> <p><b>1. The Healthcare Digital Revolution</b></p> <ul style="list-style-type: none"> <li>• Discuss the digital transformation in healthcare.</li> <li>• How to become an Informatics Nurse, NI chapter, CPHIMS.</li> <li>• Explain the new healthcare setting using digital systems such as Enterprise Resource Planning, Staff Scheduling, and Hospital Information System.</li> <li>• Discuss the transformation from paper-based records into Electronic Medical Records (E.M.R.).</li> </ul> <p><b>2. Opportunities for Nurses</b></p> <ul style="list-style-type: none"> <li>• Discuss various opportunities for nurses to engage in informatics research, education, and leadership roles.</li> <li>• Provide examples of how nurses can contribute to informatics projects, mentorship programs, and policy development initiatives.</li> </ul>	<p><b>20 minutes</b></p> <p><b>10 minutes</b></p>
<p><b>Part 3: Closing and Webinar evaluation</b></p>	<p><b>5 minutes</b></p>