



Under the Patronage of



Prof. Ahmed El-Minshawy
Assiut University President



Prof. Gamal G. Badr
Vice President for Postgraduate
Studies and Research affairs



Conference President
Prof. Samah M. Abdalla
Dean of Nursing College
Assiut University



Conference Moderator
Prof. Ikram I. Mohamed
Vice Dean for Postgraduate Studies and
Research affairs Nursing College
Assiut University

Artificial Intelligence in Health Sector

9 : 00 - 9:45 AM

Registration

Opening ceremony of conference

9:45- 10: 15 AM

- **Prof. Ikram Ibraheem.**
Vice Dean for Post graduate studies and Research affairs
- **Prof. Samah M. Abdalla.**
Dean of Nursing Faculty – Assiut University
- **Prof. Gamal G. Badr**
Vice President for Post graduate studies and Research affairs
- **Prof. Ahmed El-Minshawy**
Assiut University President

10:15 – 12:15 AM

Session (1)

• **Chairpersons:**

Prof. Awatef Elsayed, Prof. Hala Ramzy, Prof. Sahar Morsy and prof. Ikram Ibraheem

- 10:15- 10:25 AM - **Impact of artificial intelligence on psychological and mental health promotion**
By Dr. Mamal Abo Elicel Abo elgheet; Assistant professor of psychics Nursing, faculty of nursing- Assiut University.
- 10:25 – 10:35 AM - **Artificial intelligence applications in scientific research.**
By Asmaa Abo Bakr Helmy; Assistant Lecturer of newborn and women health nursing, faculty of nursing- Assiut University
- 10:35 - 10:45 AM - **Artificial intelligence and remote patient monitoring.**
By Dr. Martha Melek Labeib; Lecturer of Gerontological Nursing, faculty of nursing- Assiut University.
- 10:45 - 10:55 AM - **Artificial intelligence in health sector.**
By Eman Hassan; Assistant Lecturer of Gerontological Nursing, faculty of nursing- Assiut University.
- 10:55 – 11:05 AM - **Integration of artificial intelligence in nursing education and training in form of advanced simulated manikins at faculty of nursing- Assiut University.**
By Mohamed Abd elmohaymen; demonstrator in critical care and emergency department, faculty of nursing- Assiut University.
- 11:05 – 11. 15 AM - **Integrating artificial intelligence in nursing education.**
By Mohamed El Sayed; Assistant Lecturer of Community Health Nursing Department.
- 11. 15 - 11. 25 AM - **Artificial intelligence in health care- revolution the future of medicine.**
By Aya Kamal Sayed; Nursing Administration Department, faculty of nursing- Assiut University.
- 11. 25 – 11. 35 AM - **Artificial Intelligence in nursing practice.**
By Manar Mohamed; faculty of nursing- Sphinx University
- 11. 35 – 11. 45 AM - **The Relationship between Artificial Intelligence and Climate Change.**
By Marwa Mohamed Kamel; Assistant lecturer, Family and Community Health Nursing department faculty of nursing- Assiut University.
- 11. 45 - 11. 55 AM - **Artificial intelligence and its applications Community Health Nursing.**
By Elshymaa Khaled Sabry; Community Health Nursing Department, faculty of nursing- Assiut University.

11:55 12.15 PM

Discussion

12. 15- 12.30 PM

Break



12. 30 – 2-30 PM	Session (2)
<p>• Chairpersons: Prof. Hoda Diab, Prof. Mervat Ali, Prof. Fatma Rushdy and Prof. Soad Biomy</p>	
12 -30-12. 40 PM	<p>- Using artificial intelligence in managing disaster in Community Health. By Ahmed Ali Ghareeb, Community Health Nursing Department, faculty of nursing- Assiut University.</p>
12. 40 – 12.50 PM	<p>- Harnessing the power of artificial intelligence for children with special needs. By Asmaa Badry Ali Abd elatif; Demonstrator of Pediatric Nursing Department, - Future directions for incorporating artificial intelligence in Community Health services. By Ahmed Youness, Community Health Nursing Department.</p>
1. 00 - 1. 10 PM	<p>- Pediatric Nanotechnology based therapies: Advances, benefits and challenges. By Mona Mahmoud Mohamed Ali; Assistant Lecturer of Pediatric Nursing Department.</p>
1. 10 - 1. 20 PM	<p>- AI- powered Triage: Revolutionizing patient prioritization in emergency care. By Zeinab Mohamed Ahmed; RN, faculty of nursing- Assiut University. - Application of Virtual Reality in Reducing Pain and Discomfort during Burn Wound Dressing.</p>
1. 20 -1. 30 PM	<p>By Hazem Tarraf Abo-dief Farghali; Assistant Lecturer of medical surgical department</p>
1. 30 - 1. 40 PM	<p>- Artificial intelligence (AI) in fertility treatment. By Asmaa Yahya Khairy; Assistant Lecturer of Obstetric and Gynecological nursing, faculty of nursing- Sphinx University.</p>
1.40 -1. 50 PM	<p>- Artificial intelligence: Application in neurological field and nursing practice. By Gehad Abd elmaged Abd elfattah; assistant lecturer, Medical – Surgical department, faculty of nursing- Assiut University.</p>
1.50 -2. 00 PM	Discussion
2. 00 - 2. 10 PM	Recommendations

Workshop about correlation and regression analysis

by Prof. Nidal Fared Eshah
 Professor of Nursing Sciences Faculty of Nursing
 Vice President - Zarqa University, Jordan

from 2. 30 to 5. 30 PM

2nd Junior Researchers Conference
17th February 2024

Utilizing of Artificial Intelligence in Health Sector

17 February 2024
 Assiut university, Egypt