



مؤسسة مستشفى سرطان  
الأطفال - مصر  
Children's Cancer Hospital  
Foundation - Egypt

# 1<sup>st</sup> Nursing International Conference

Artificial Intelligence and Emerging Technologies in  
Nursing Care of Pediatric Oncology Patient

Thursday 29<sup>th</sup> May, 2025

Auditorium, Children's Cancer Hospital, Egypt 57357

## Conference Goals

- **Improve Patient Outcomes:** Utilize AI to predict and prevent complications in pediatric oncology patients.
- **Enhance Decision-Making:** Assist nurses in making faster, evidence-based decisions using AI-powered tools.
- **Activate the Role of Nursing in the Community:** Empower nurses to engage actively within the community.
- **Encourage Innovation and Creativity Among Nurses:** Foster an environment that promotes innovative thinking and creativity.
- **Share Knowledge and Experience:** Collaborate with experts from various nursing specialties to exchange insights and expertise.
- **Publish Impacts of Technology:** Document and share the effects of technology and emerging trends in pediatric oncology nursing.
- **Implement Evidence-Based Practice:** Apply evidence-based practices through nursing research and improvement projects.

## **Honorary President**

### **Prof. Dr. Sherif Abouelnaga**

Prof. of Pediatric Hematology/ Oncology, National Cancer Institute (NCI), Cairo University,  
Egypt  
CEO and General Manager of Children's Cancer Hospital- Egypt 57357

## **Conference Chairman**

### **Ms. Sahar Moussa**

Chief Nursing Officer Children's Cancer Hospital- Egypt 57357

## **Conference General Secretary**

### **Dr. Samah Elwy Saleh**

Section Head of Nursing Education and Nursing Research Department Children's Cancer  
Hospital- Egypt 57357

## **Head of Scientific & Organizing Committee**

### **Dr. Manal Zamzam**

Head of the Continuous Education and Outreach Department Children's Cancer Hospital- Egypt  
57357

## **Scientific& Organizing Committee Members**

Ms. Mariam Abdelhalim	Dr. Shereen Awad	Dr. Nourhan Prince
Ms. Nora Ahmed	Ms. Fawzaya Abdelhakeem	Dr. Rana Helmi
Ms. Heba Mahmoud	Mrs. Mona Wasfy	Dr. Nermeen Elhawary

## Scientific Program

08:30 am

09:00 am

### Registration

09:00 am

10:30 am

### Opening Ceremony & Welcome

#### Chairpersons:

Prof. Dr. Sherif Abouelnaga

Ms. Sahar Moussa

09:00- 09:05 am

Start the Day with the National Anthem

9:05- 9:20 am

Nursing Documentary Movie

9:20-9:30 am

Welcome Note

( Egypt)

**Ms. Sahar Moussa**

Chief Nursing Officer at Children's Cancer Hospital Egypt 57357

9:30-10:20 am

Welcome Note

( Egypt)

**Prof. Dr. Sherif Aboelnaga**

Chief Executive Officer & General Manager Children's Cancer Hospital Egypt 57357

10.20-10.25 am

**Dr. Kother Mahmoud**

( Egypt)

General Manager of Egyptian Nursing Syndicate, Member in Egyptian Parliament

10.25-10.30 am

**Dr. Salah Mohamed Salah**

( Egypt)

The Nursing Ambassador

10:30 am

12:30 pm

## Session I

### Chairpersons (Alphabetically):

Dr. Kother Mahmoud

Ms. Sahar Moussa

Prof. Dr. Safaa Salah

Prof. Dr. Wafaa Ouda

10:30- 10:45 am	Overview of AI Ethics <b>Dr. Mohamed Kamal</b> Head of Clinical Research Unit, Research at Children's Cancer Hospital Egypt 57357	( Egypt)
10:45-11:00 am	Block Chain for Sustainable Healthcare Development <b>Dr. Basma Rashad Mohamed</b> Director of Nursing at Baheya Hospital	( Egypt)
11:00-11:15 am	Compassion Through Code: Patient Sentiment AI Analysis <b>Eng. Dana Nashawat</b> Director, Quality Management and Patient Safety, King Hussein Cancer Center	(Jordan)
11:15- 11:30 am	Empowering Oncology Nursing with AI <b>Prof. Dr. Manar Fathy Hamza</b> Lecturer of Paediatric Nursing, Faculty of Nursing, Helwan University	( Egypt)
11:30- 11:45 am	AI in Healthcare <b>Dr. Ahmed Gaber Mohamed</b> Senior Data Scientist at Children's Cancer Hospital Egypt 57357	( Egypt)
11:45-12:00 pm	Children Cancer Early Warning Signs (CCEWS) <b>Dr. Shereen Awad Zaki</b> Nursing Supervisor, Lecturer of medical surgical department at MTI	( Egypt)
12:00-12:15 pm	Discussion	
12:15-12:45	Coffee Break	



12:45 pm

02:15 pm

## Session II

### Chairpersons:

Prof. Dr. Hoda Zaki Khalil Prof. Dr. Maha Adel Prof. Dr. Sabah Saad Al Sharkawi Ms. Sahar Mousaa

- |                    |   |          |
|--------------------|---|----------|
| 12:45- 01:00<br>pm | <b>Innovations in Radiotherapy: Enhancing Precision and Patient Outcomes"</b><br><b>Prof. Dr. Azza Naser</b><br><b>Radiotherapy Senior Consultant, at Children's Cancer Hospital Egypt 57357,</b><br><b>Professor of Radiotherapy at National Cancer Institute.</b> | ( Egypt) |
| 01:00- 01:15<br>pm | <b>Magnet Principles in the Process</b><br><b>Dr. Cipriano Mayor</b><br><b>Manager, Accreditation and Professional Excellence/MPD</b><br><b>Cleveland Clinic Abu Dhabi (CCAD)</b>   | (UAE)    |
| 01:15- 01:30<br>pm | <b>Nursing Research Unit: The Cornerstone of Evidence Based Practice</b><br><b>Ms. Nora Ahmed</b><br><b>Supervisor of Nursing Research Unit at Children's Cancer Hospital Egypt</b><br><b>57357</b>   | ( Egypt) |
| 01:30- 01:45<br>pm | <b>Pain Assessment and Management for Paediatric Cancer Patient</b><br><b>Ms. Mona Diab</b><br><b>Pain Management Nursing section Head at Children's Cancer Hospital Egypt</b><br><b>57357</b>  | ( Egypt) |
| 01:45- 02:00<br>pm | <b>Nursing Informatics in Health Care at 57357 Hospital</b><br><b>Ms. Laila Ezzat</b><br><b>Nursing Informatics Section Head at Children's Cancer Hospital Egypt 57357</b>  | ( Egypt) |
| 02:00- 02:15<br>pm | <b>Discussion</b>   |          |

02:15 pm

05:00 pm

## Session III

### Chairpersons:

Dr. Emad Moussa

Ms. Sahar Moussa

Prof. Wafaa Abdelazeem ELhosany

02:15 -02:30 pm	<p>The Role of Shared Governance in Transforming Oncology Nursing" (Jordan)</p> <p><b>Dr. Majeda Al-Ruzzieh</b> PhD, RN, FPCC, CGNC, Chief Nursing Officer at King Hussein Cancer Centre, Certificate Holder in Fundamentals of Magnet®, ANCC. Member Advisory Board Shared Governance Forum, US</p>
02:30- 02:45 pm	<p>Health Care Accreditation Preparation ( Egypt)</p> <p><b>Dr. Fatma Mandouh</b> CPID Director, CPID at at Children's Cancer Hospital Egypt 57357</p>
02:45- 03:00 pm	<p>Sustainable Development in Oncology Nursing ( Egypt)</p> <p><b>Dr. Marwa Abdelkreem Ibrahim</b> Associated Professor Pediatric Nursing, El- Galala University</p>
03:00- 03:15 pm	<p>Enhancing Nursing Education Through Technology' ( UK)</p> <p><b>Dr. Vicky Nash</b> Associated Director of Education GOSH Learning Academy</p>
03:15- 03:30 pm	<p>AI Tools Exploring Opportunities for Development and Expansion in Digital Nursing Education ( Egypt)</p> <p><b>Mr. Mohamed Fathy Abdelsamad Elbahy</b> In- Service Training Team at Alnas Hospital. BLS Instructor AHA</p>
03:30- 03:45 pm	<p>Arab Nurse Group: A Remarkable Model of Compassion, Action, and Community Support in Nursing" ( KSA)</p> <p><b>Mr. Mahmoud Hagra</b> Nursing Manager in Saudi Arabia (KSA) Nclex , CPHQ, DOH, DHP, DHA, SCFHS, PTE Certified. Arab Nurses Group Founder</p>
03:45- 04:00 pm	<p>Oral Health Prevention and Managing Program at CCHE., 57357 ( Egypt)</p> <p><b>Ms. Fawzaya Abdelhakeem</b> Section Head of Quality Link Nurse Team at Children's Cancer Hospital Egypt 57357</p>
04:00- 04:15 pm	<p>Discussion</p>
04:15- 04:30 pm	<p>Recommendations</p>
04:30- 05:00 pm	<p>Honouring and Distributing Shields and Certificates</p>