FACULTY OF MEDICINE – SUEZ CANAL UNIVERSITY
FIRST INTERNATIONAL CONFERENCE FOR APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE: OPPORTUNITIES & CHALLENGES

Conference President
Prof. Ahmed El-Sakka
Dean Medical School

Conference General Secretary
Prof. Ahmed El-Serafi
Professor of Radiology

📍 Tolip Forsan Hotel, Ismailia, Egypt
📅 24 - 25 April 2024

Click Here To Register

Day 1: Wednesday 24 April 2024

Time	Event	
09:00 am –10:00 am	**Registration**	
10:00 am – 10:30 am	**Opening Ceremony**	
	Conference General Secretary	Prof. Ahmed El-Serafi
	Conference Honorary President	Prof. Magda Hagras
	Conference Honorary President	Prof. Ahmed El-Gohary
	Dean, Faculty of Medicine, SCU-Conference President	Prof. Ahmed El-Sakka
	Chairman of the Education and Scientific Research Committee in Egyptian Parliament	Prof. Samy Hashem
	Suez Canal University President	Prof. Nasser Mandour
	Ismailia Governor	Maj. Gen. Sherief Beshara
	Former Minister of Higher Education and President of the Egyptian Medical Sector Committee	Prof. Hussein Khaled
	Former Minister of Health, President of Egyptian Medical Association	Prof. Adel Adawy
	Former Minister of Health, Advisor to the Egyptian President on Health and Prevention Affairs	Prof. Mohamed Awad Tag El-Deen
10:30 am – 11:30 am	**Keynote Lectures**	

Chairpersons	Prof. Fathy Makledy	Prof. Taher El-Serafi	Prof. Assem El-Sherif
	Prof. Mamdouh El-Mezain	Prof. Yasser El-Wazir	prof. Tarek Foad

Time	Title	Speaker
10:30 am – 11:10 am	Artificial Intelligence in Medical Education and Healthcare: Emerging Experience and Great Ambitions	**Prof. Ahmed El-Sakka** Dean, Faculty of Medicine, SCU-Conference President
11:10 am – 11:30 am	Artificial Intelligence in Healthcare: Brave New World	**Prof. Ahmed El-Serafi** Conference General Secretary
11:30 am – 01:15 pm	**Session I**	

Chairpersons	Prof. Ahmed El-Sakka	Prof. Osama Antar	Prof. Hashem Rashwan	Prof. Gamila Nasr
	Prof. Emad Ismail	Prof. Hesham Fathey	prof. Sayed El-Zayat	

Time	Title	Speaker
11:30 am – 12:00 pm	Impact of AI on Radiology Workflow	**Dr. Rizwan Malik** South Manchester Radiology, UK
12:00 pm – 12:30 pm	Artificial Intelligence in cardiac Imaging: Diagnostic approaches and clinical Implications	**Prof. Diaa Hakim** Harvard Medical School, USA
12:30 pm – 01:00 pm	Road map for introducing AI in smart hospitals: Applied project in Saudi German Hospital and the Medical Complex in Ismailia for National Comprehensive Insurance	**Prof. Ossama Mossallam** Healthcare Management international chancellor, Egypt
01:00 pm – 01:15 pm	Open Discussion	
01:15 pm – 01:45 pm	**Coffee Break**	
01:45 pm – 02:15 pm	**Session 2 (Symposium)**	

02:15 pm – 04:00 pm	**Session 3**

Chairpersons	Prof. Mostafa Ragheb Prof. Abd El-Hamid Serwah Prof. Seham Ahmed Prof. Hanan Kamal Prof. Nashaat Soliman Prof. Hesham Hegazy Prof. Amal Abd El-Hamid

Time	Topic	Speaker
02:15 pm – 02:45 pm	Artificial Intelligence in Hematology	**Prof. Moustapha Hassan** Karolinska Institute, Sweden
02:45 pm – 03:00 pm	Artificial Intelligence in Diabetes Mellitus Treatment and Follow up	**Prof. Abd El-Raof El Deib** Suez Canal University, Egypt
03:00 pm – 03:15 pm	Revolutionizing Cardiovascular Healthcare with AI Technology	**Prof. Hesham Salah** Cairo University, Egypt
03:15 pm – 03:30 pm	The Dark Side of AI Using Super Intelligence Humanoid Robots	**Prof. Ossama Mossallam** Healthcare Management International Chancellor, Egypt
03:30 pm – 03:45 pm	Artificial Intelligence-based Network Pharmacology and Bioinformatics: Applications and challenges	**Prof. Samah M. Elaidy** Suez Canal University, Egypt
03:45 pm – 04:00 pm	Open Discussion	

04:00 pm – 04:30 pm	**Session 4 (Research Presentations)**

Chairpersons	Prof.Alaa Abo Elelaa Prof. Khalid El-Sayed Prof. Shreef Sokar Prof. Monirah Taha Prof. Essam Shalaby Prof. Haydi Hassan Prof. Mohamed Amr

04:30 pm – 06:00 pm	**Session 5**

Chairpersons	Prof. Azza Abd El-Hamid Prof. Tarek Hassan Prof. Alaa saad Prof. Mona Hassan Prof. Essam Abdalla Prof. Amina Abd El-Wahab Prof. Alaa Abo Seta

Time	Topic	Speaker
04:30 pm – 04:45 pm	Artificial Intelligence in Lung Cancer Screening	**Dr. Mahmoud Diab** Suez Canal University, Egypt
04:45 pm – 05:00 pm	Role of AI in Diagnosis of Chronic Obstructive Pulmonary Disease	**Dr. Maha Mamdouh** Suez Canal University, Egypt
05:00 pm – 05:15 pm	Assessment of Artificial Intelligence- Aided x-ray in Diagnosis of Bone Fractures in Emergency setting	**Dr. Aya El-Rawy** Suez Canal University, Egypt
05:15 pm – 05:30 pm	Artificial Intelligence Based Screening Strategy uses Non gated Chest CT to Detect Cardiovascular Disease	**Dr. Esraa Ateya** Suez Canal University, Egypt
05:30 pm – 05:45 pm	Artificial Intelligence Deep Learning Models for Brain Masses Diagnosis using MRI Scans with Chatbot Assistance: Preliminary Results	**Dr. Mohammed Mousa** Suez Canal University, Egypt
05:45 pm – 06:00 pm	Open Discussion	

06:00 pm	**Dinner**

Day 2: Thursday 25 April 2024

10:00 am – 12:45 pm	**Session 6**

Chairpersons	Prof. Mohamed Sheir Prof. Ahmed El-Gohari Prof. Magda Hagras Prof. Ahmed El Serafi Prof. Howayda Hasoba Prof. Mohamed Refaat Haba Prof. Amany El-Baz

Time	Topic	Speaker
10:00 am – 10:30 am	Transforming Radiology with AI	**Prof. Nina Kottler** Radiology Partners, USA
10:30 am – 11:00 am	Introduction and Overview of AI in Healthcare with a Focus on Imaging	**Prof. Elliot Siegel** Maryland University, USA
11:00 am – 11:30 am	Generative AI in Imaging	**Dr. Woojn Kim** Rad AI, USA
11:30 am – 12:00 pm	Beyond Pixels: Improving Radiology Workflow and Efficiency using Machine Learning and Generative AI	**Dr. William Boonn** Rad AI, USA
12:00 pm – 12:30 pm	Artificial Intelligence in Musculoskeletal Imaging	**Prof. Amanda Isaac** King's College London, UK
12:30 pm – 12:45 pm	Open Discussion	

12:45 pm – 01:15 pm	**Coffee Break**

Time	Session
01:15 pm – 01:45 pm	**Session 7 (Symposium)**
01:45 pm – 03:15 pm	**Session 8**

Chairpersons	Prof. Soliman El-Kammash Prof. Gehan El-Hadedy Prof. Adel Hassan Prof. Amira Gamal Prof. Ola Lehita Prof. Heba Wagih Prof. Mohamed Abd El-Moaty

Time	Topic	Speaker
01:45pm - 02:00pm	Artificial Intelligence and Machine Learning in Vascular Surgery: What it offers and How?	**Prof. Mohamed Omar Farouk** AlSahel Teaching Hospital, Egypt
02:00 pm – 02:15 pm	Artificial Intelligence and Plastic Surgery: Now and The Future	**Prof. Wael Saker** Beni Sweif University, Egypt
02:15 pm – 02:30 pm	Role of Artificial Intelligence and Diagnosis of Acut Appendicitis	**Dr. Waleed M. Ghareeb** Suez Canal University, Egypt
02:30 pm – 02:45 pm	Adoption of Digital Pathology and Artificial Intelligence: Challenges and Future Considerations	**Dr. Essam Ayiad** Cairo University, Egypt
02:45 pm – 03:00 pm	Artificial intelligence integration into clinical flow cytometry	**Dr. Douaa M. Sayed** Suez University, Egypt
03:00 pm – 03:15 pm	Open Discussion	

Time	Session
03:15 pm – 03:45 pm	**Session 9 (Research Presentations)**

Chairpersons	Prof. Mohamed Shaban Prof. Magda Ibrahim Prof. Mohamed Hefney Prof. Fekry Gobran Prof. Layla Makhlouf Prof. Mohamed Moselhey Prof. Mohamed saleh

Time	Session
03:45 pm – 05:15 pm	**Session 10**

Chairpersons	Prof. Somaya Hosny Prof. Ahmed El-Hwarey Prof. Emad Abd El-Ghafar Prof. Mosleh Ismail Prof. Neven Ramses Prof. Hoda Atowa Prof. Ibrahim Rakha

Time	Topic	Speaker
03:45 pm – 04:00 pm	Competencies of Medical teacher in the Era of Generative AI	**Prof. Mohamed Hasanien** King Abd El-Aziz University, KSA
04:00 pm – 04:15 pm	Advancing Medical Skills Training Through AI-Powered VR Simulations: Suez Canal University Experience	**Prof. Wagdy Talaat** **Dr. Hadeel Abd Elkarim** **Dr. Tahany Mesbah** Suez Canal University, Egypt
04:15 pm - 04:30 pm	Artificial Intelligence and Medical Students Assessment	**Prof. Amira Waley** Zagazig University, Egypt
04:30 pm - 04:45 pm	Challenges and Ethical Considerations of using AI in Shaping Future Doctors	**Prof. Shreen Tarhoney** Zagazig University, Egypt
04:45 pm - 05:00 pm	Ethics of AI in Health care a new Horizon of Bioethics: Responsibilities and Challenges	**Prof. Amr Shebaita** National Research Center, Egypt
05:00 pm – 05:15 pm	Open Discussion	

Time	Session
05:15 pm – 06:00 pm	**Session 11 (Panel Discussion)**

Chairpersons	Prof. Ahmed El-Sakka Dean, Faculty of Medicine, SCU-Conference President	Prof. Ossama Mossallam Healthcare Management international chancellor

05:15 pm – 06:00 pm	introducing AI in the Strategic Plan of the School of Medicine , Suez Canal University:

Teaching and Exams   **Research**   **Health Services**

Community and Environmental Health

Panelists	Prof. Nader El-Nemr Prof. Abeer Hagras Prof. Ahmed Anwar Prof. Ahmed El-Serafi Prof. Rania Moustafa

Time	Session
06:00 pm – 06:30 pm	**Closing Ceremony**
	Conclusion and Recommendations Certificates and Awards **Prof. Ahmed El-Sakka** Dean, Faculty of Medicine, SCU-Conference President
06:30 pm	**Dinner**