

## Radiology & AI in Healthcare

### AI in Medicine

**Chairpersons:** Prof. Aya Yassin  
Doctor Emad Shenouda Naguib

**Date:** Wednesday, June 5, 2024  
**From:** 12:30 **To:** 14:00  
**Room:** 2F

12:30:00 - 12:50:00	AI in Africa: Cost-effectiveness vs Readiness <b>Sherin Moussa</b> <b>Université Française D'égypte</b>
12:50:00 - 13:10:00	Revolutionizing Healthcare: The Journey of AI in Medicine towards 2050 <b>Aya Yassin</b> <b>Ain Shams University</b>
13:10:00 - 13:30:00	Stability Analysis and Optimal Control Strategies of a Fractional-order Monkeypox Virus Infection Model <b>Waleed Adel</b> <b>The French University In Egypt</b>
13:30:00 - 13:50:00	Designing a Novel Fractional Order Mathematical Model for COVID-19 Incorporating Lockdown Measures <b>Waleed Adel</b> <b>The French University In Egypt</b>
13:50:00 - 14:00:00	Discussion: AI in Medicine <b>Discussion</b>

## **Radiology & AI in Healthcare**

### **AI in Radiology and Medical Imaging**

**Chairpersons:** Prof. Mohamed Abou El-Ghar  
Prof. Tarek El-Diasty

**Date:** **Wednesday, June 5, 2024**

**From:** **14:00**      **To:** **15:30**

**Room:** 2F

14:00:00 - 14:20:00	Towards Responsible AI in Radiology: Ethical Considerations and Best Practices <b>Aya Yassin</b> <b>Ain Shams University</b>
14:20:00 - 14:40:00	Imaging in the Era of AI <b>Ibraheem El Mogy</b> <b>GE HealthCare</b>
14:40:00 - 15:00:00	AI-integrated Imaging in the Diagnosis of UG Cancers <b>Mohamed Abou El-Ghar</b> <b>Mansoura University</b>
15:00:00 - 15:20:00	Artificial Intelligence in MSK Imaging <b>Mohamed Ashraf</b> <b>Al Azhar University</b>
15:20:00 - 15:30:00	Discussion: AI in Radiology and Medical Imaging <b>Discussion</b>