

First Day

Wednesday 12 February 2025

Registration 08:30- 09:15

Presidential Address: 09:15- 09:30

Prof. Dr. Walid Omar (President of conference)

First Session: 09:30- 12:20
Cardiology/infection Imaging

Chair Persons:

Prof. Dr. Khalid Taalab.

(Egypt)

Prof. Dr. Hala Abo Senaa

(Egypt)

1	09:30 – 10:00	Update on inflammation/infection imaging. (Prof. Abd Elhamed Elgazar)	(Egypt)
2	10:00 – 10:30	FDG PET/ CT in infective endocarditis. (Prof. Sheref Elrefaie)	(Egypt)
3	10:30 – 11:00	Advanced Nuclear Cardiology PET Imaging in Management of CAD Is New Role. (Prof. Salah Bouyoucef)	(Algairea)

Free Papers

٤	11:00 – 11:10	Role of 18F-FDG PET/CT and Triphasic Computed Tomography in Detecting Post Thermal Ablation as Early Treatment Response of Malignant Hepatic Focal Lesions. <u>Nahla Mamoun</u> ¹ Hosna Moustafa ² , Gehan El-Hennawy ¹ , Huda Fathy ¹ , Shady El-Sebai ³ ¹ NM Unit, National Cancer Institute, ² NM Unit, Faculty of Medicine, ³ Radiology Department National Cancer Institute, Cairo University, Egypt
٥	11:10 – 11:20	Prognostic Value of Initial and Post-Therapy 18F-FDG PET/CT in Patients with Multiple Myeloma. <u>Aya Ashraf</u> ¹ , Hosna Moustafa ² , Hoda Fathy ¹ Salwa Elgaied ¹ and Maha Mehesen ¹ <i>Nuclear Medicine Unit, NCI¹ Nuclear Medicine Unit Faculty of Medicine², Cairo University</i>
5	11:20 – 11:30	Added Value of Tc99m-PSMA-SPECT/CT in Assessment of Loco-regional Prostate Carcinoma. <u>Marwa Fathy</u> ¹ , Tarek Maghraby ² , Yaser Mohamed ² Maha Khalil ¹ ¹ South Egypt Cancer Institute, Assuit University, ² Nuclear Medicine Unit, Faculty of Medicine, Cairo University.
6	11:30 – 12:00	SIEMENS HEALTHNERS Company Presentation.

12:00 – 12:20

Discussion

12:20 – 13:00

Coffee break

First Day

Wednesday 12 February 2025

Second Session: 13:00- 15:30

Advanced Molecular Imaging/ Bone Disease

Chair Persons:

Prof. Dr. Gaber Zeiada. (Egypt)

Consultant Dr. Adel Khedr. (Egypt)

Consultant Dr. Abd Elmoneim Omar (Kuwait)

1	13:00 – 13:20	An IAEA Global Perspective on Theranostics. (Physician, PhD. Anita Brink) (IAEA Austria)
2	13:20 – 13:50	Interesting Bone Disease Cases. (Prof. Abd El-Hamed Elgazar) (Egypt)
3	13:50 – 14:10	OMICS Era and Nuclear Medicine (Prof. Khalid Taalab) (Egypt)

Free Papers

4	14:10 – 14:20	Pretreatment FDG PET Quantitative Imaging Biomarkers as a Predictor for Unfavorable Clinico-Pathological Indices in NSCLC Patients. <u>Nada Fadl</u> ¹ , Mai Amr ¹ , Ismail Elantably ¹ , Hosna Moustafa ² , Rasha Allam ³ , Mohamed Emam ⁴ . ¹ NM Unit, National Cancer Institute, ² NM Unit, Faculty of Medicine, Oncology ³ Department NCI, ⁴ Pathology Department NCI, Cairo University, Egypt
	14:20- 14:30	¹⁸F-PSMA 1007 PET/CT metrics for Assessment of Whole-Body Tumor Burden in Patients with Metastatic Prostate Cancer. <u>Shymaa Moustafa</u> ¹ and Amal Rayan ² Unit nuclear medicine ¹ , Unit clinical oncology ² . Faculty of Medicine Assiut University.
5	14:30 – 14:40	Additional Role of the of ¹⁸F-FDG-PEM -PET/CT in the Evaluation of Breast Neoplasms. <u>Noha Aly</u> , Ahmed Kandeel ¹ , Mohamed Houseni, Mohamed Omar, NM. Unit Faculty of Medicine Cairo University ¹ , NM. Department Menoufia University ²
6	14:40 – 15:00	Discussion
7	15:00 – 15:30	Femto Trade Company Presentation

15:30 – 17:00

lunch

Second Day

Thursday 13 February 2025

First Session: 09:30- 12:20

Cancer prostate/ Theransotics

Chair Persons:

Prof. Dr. Ahmed Kandeel

(Egypt)

Ass. Prof. Dr. Medhat Abdsamiea

(Egypt)

1	09:30 – 10:00	Prostate Cancer Theransotics : Beyond PSMA. (Prof. Hossein Jadvar) (USA)
2	10:00 – 10:30	The Evolving Role of 18F-FDG PET/CT in Prostate Cancer (Prof. Medhat Osman) (USA)
3	10:30 – 11:00	Practical Teaching points with Real Case Scenarios Using 177Lu-PSMA (Dr. Yehia Omar) (Egypt)
4	11:00 – 11:30	Prostate Cancer Theranostics: Beyond Lu177. (Prof. Medhat Osman) (USA)

Free Papers

4	11:30 – 11:40	The Added Value of PSMA RADS Classification of Prostate Cancer by ¹⁸F-PSMA PET-CT in the Initial Staging of Lymph Node Metastases in Intermediate and High-Risk Patients. <i>Osama El Mogy¹, Nahla Dessoki², Hanan Wahba¹, Maha Salama² Nuclear Medicine Unit, Faculty of Medicine-Mansoura University¹, Nuclear Medicine Unit, Faculty of Medicine Cairo University²</i>
5	11:40 – 11:50	The Added Value of Volumetric Parameters in PSMA-PET/CT in the Follow-up of Patients with Prostate Cancer. <i>Asmaa Magdy¹, Ahmed Kandeel¹, Mohamed Houseni², Mohamed Omar¹, and Ahmed Abdelhafeez¹, Oncology and nuclear Medicine Department, Faculty of Medicine, Cairo University¹, Nuclear Medicine Unit , National Liver Institute Menoufia University²</i>
6	11:50 – 12:00	Role of PSMA PET/CT in Evaluation of Therapy Response in Patients with Metastatic Prostate Cancer. <i>Marwa Abdullah¹, Sherif El.Refaei¹, Maha Abd- Elkareem¹, Mohamed Houseni², and Ahmed Badawy¹ Nuclear Medicine Unit, Cairo University¹ National Liver Institute Menoufia University², Egypt</i>
7	12:00 – 12:20	Discussion

12:20 – 13:00

Group Photo / Coffee break

Second Day

Thursday 13 February 2025

Second Session: 13:00- 16:00

Different Clinical Imaging and Theransotics

Chair Persons:

Prof. Dr. Sherin Wagih. (Egypt)

Ass. Prof. Phy. Magdy Khalil. (Egypt)

Ass. Prof. Dr. Alaa Nagy (Egypt)

1	13:00 – 13:30	FAPI PET CT in Breast, GIT Tumors and non-Oncology Trials. (Prof. Raef Riad) (Australia)
3	13:30 – 14:00	General review in Arifical Intolgance in Radiology (Prof. Ismaeel Abd Eldayem) (USA)
4	14:00 – 14:30	The use of clinical internal dosimetry in Theransotics approach. (Prof. Salah Bouyoucef) (Algairea)

Free Papers

5	14:30 – 14:40	Prognostic Value of Metabolic Indices in Baseline ¹⁸F-FDG PET/CT for Pediatric Burkitt Lymphoma. <u>Esraa Roshdy</u> , Marwa romeh,, Aya salah,,Asmaa hamouda, , Ahmed zaher, Eman nasreldin, MD, and Clemens mingel, ¹ Nuclear Medicine Unit, South Egypt Cancer Institute, ² Children Cancer Hospital, ³ pediatric oncology department NCI, ⁴ Radiology Department, Helwan University, ⁵ Nuclear Medicine Unit NCI, ⁶ department of Nuclear Medicine University of Bern, Switzerland.
6	14:40 – 14:50	FDG PET/CT Versus Conventional Bone Scan for Detection of Bone Metastases in Late Stage Breast Cancer Patients. <u>Osma EL-Hefnawy</u> ¹ , Raafat Saber ^{1,2} , Khaled Taalab ^{1,3} and Maha Salama ^{1,4} Armed Forces College of Medicine ¹ , Medical Oncology and Nuclear Medicine Department, Faculty of Medicine, Menya University ² , Medical Military Academy ³ , Medical Oncology and Nuclear Medicine Department, Faculty of Medicine, Cairo University ⁴

14:50 – 15:10

Discussion

15:10 – 16:00

Closure & awards

Prof. Dr. Hosna Moustafa. (Egypt)

Prof. Dr. Walid Omar. (Egypt)