International Conference on

NUCLEAR MEDICINE & RADIATION THERAPY



June 10-11, 2019
Amsterdam, Netherlands

EuroSciCon

Agenda Day 1: June 10, 2019

Hall Name: Rembrandt 1

08:30-09:00 Registration

09:30-10:00 Opening Ceremony

Keynote Presentations

09:30-10:15 **Title: Tungsten (W) attenuator reduces down-scatter interference in simultaneous ^{201}Tl -^{99}mTc acquisition**
Gregory G Passmore, Augusta University, USA

10:15-11:00 **Title: FMEA analysis for new implemented radiation therapy modality: radiation protection perspective**
Mohamed Galal, Hermitage Medical Clinic, Ireland

Group Photo & Coffee Break: 11:00-11:20@ Foyer

11:20-12:05 **Title: PET radiopharmaceuticals production facilities, planning and operation challenges**
Tamer B Bayomy, International Medical Centre, Egypt

Session Introduction

Nuclear Medicine | Radiology | Radiation Therapy | Functional Imaging | Radiopharmaceuticals | Radiation Dosimetry | Oral Radiology | Radiography | Roles & Importance of Nuclear Medicine | Limitation of Nuclear Medicine

Session Chair: Gregory G Passmore, Augusta University, USA.

Session Co-Chair: S H Allehyani, Umm ALQura University, Saudi Arabia

12:05-12:35 **Title: The role of SPECT/CT in therapy planning**
Mayara Torres da Silva, DIMEN Nuclear Medicine, Brazil

12:35-13:05 **Title: Dosimetric comparison of 3DCRT versus RapidArc in terms of iso-dose distribution, dose volume histogram (DVH) and dosimetric results for the PTV and critical organs for breast cancer**
S H Allehyani, Umm ALQura University, Saudi Arabia

Lunch: 13:05-14:00@ Restaurant

14:00-14:30 **Title: Role of MRI in the evaluation of the musculoskeletal manifestations of diabetic foot**
Basma Saber Ibrahim Ali, Ain Shams University, Egypt

14:30-15:00 **Title: Multiple benign metabolically active lesions in 18-FDG PET/CT mimic malignant lesions**
Abdullah Alqarni, Prince Sultan Military Medical City, Saudi Arabia

15:00-15:30 **Title: Revascularization of temporomandibular joint after surgical intervention using CT volume rendering technique (clinical study)**
Mona Gamalludin Alkaphoury, Ain Shams University, Egypt

15:30-16:00 **Title: WBC's in vitro labelling using Tc99m-HMPAO to detect infection in the patient body**
Mey Abual Saud, Johns Hopkins Aramco Healthcare,Saudi Arabia

Coffee Break: 16:00-16:20@ Foyer

16:20-16:50 **Title: Current trends in PET radiopharmacy, diagnostic and therapeutic applications**
Tamer B Bayomy, International Medical Centre, Egypt

Video Presentation: 16:50-17:10

17:10-17:30 **Title: Nanoradiopharmaceuticals**
Derya Ilem Ozdemir, Ege University, Turkey

17:30-18:00	Discussion Time Chairman's Summing Up

Agenda Day 2: June11, 2019

Hall Name: Rembrandt 1

Social Networking

Lunch Break: 13:00-14:00@ Restaurant

Panel Discussion



Mark your calender

International Conference on

Nuclear Medicine & Radiation Therapy

April 22-23, 2020 | Dubai, UAE

Email: nuclearmedicine@engineeringeuroscicon.com

Website: https://nuclearmedicine.euroscicon.com/