International Conference on

NUCLEAR MEDICINE & RADIATION THERAPY



October 01-02, 2018
Stockholm, Sweden

EuroSciCon

Agenda Day 1: October 01, 2018

Hall Name **Italien - 2nd floor**

08:00-09:00 **Registrations**

09:00-09:30 Opening Ceremony

Keynote Session

09:30-10:15 **Title: PET imaging of proteinopathies in neurodegenerative disease**
Andrew Stephens, Life Molecular Imaging GmbH, Germany

10:15-11:00 **Title: Developments and trends in nuclear medicine**
Pavlina Pike, Huntsville Hospital, USA

Group Photo: 11:00-11:10

Coffee Break: 11:10-11:30 @ Conference Cafe

11:30-12:15 **Title: Bio Electron's laser acupuncture by KBTE medical laser device**
Nick Kostovic, Kostovic Acupuncture by bio Electron's Laser Corp., USA

Special Session

12:15-13:00 **Title: New aspects of medical physics in radiation oncology and imaging**
Golam Abu Zakaria, University of Cologne, Germany

Lunch Break: 13:00-14:00 @ Outside the hotel-reception

Session Introduction

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

Session Chair: C. J. Palestro, Donald & Barbara Zucker School of Medicine, USA

Session CO-Chair: Golam Abu Zakaria, University of Cologne, Germany

14:00-14:30 **Title: The role of nuclear medicine in prostate cancer imaging, treatment and surgery**
Marcel P.M. Stokkel, Netherlands Cancer Institute, The Netherlands

14:30-15:00 **Title: Radiolabeled drugs and PET imaging for personalized medicine**
N.H. Hendrikse, VU University Medical Center, The Netherlands

15:00-15:30 **Title: Production of radiopharmaceuticals suitable aiding radiotherapy planning**
Pal Mikecz, Kaposi Mor Teaching Hospital, Medicopus Non-profit Ltd. Kaposvar, Hungary

15:30-16:00 **Title: Analysing the impact of size of brain metastases in the overall survival of patients with primary head and neck cancer, melanoma and sarcoma**
Antonio Manuel da Silva Ribeiro Mota, Instituto Portugues de Oncologia de Lisboa Francisco Gentil (IPOLFG), Portugal

Coffee Break: 16:00-16:20 @ Conference Cafe

16:20-16:50 **Title: EPR protocol for dose delivery in radiotherapy/radiosurgery**
Catalin Stelian Tuta, Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH), Romania

16:50-17:20 **Title: PET radiopharmaceuticals production facilities, planning and operation challenges**
Tamer B Bayomy, International Medical Centre, Egypt

17:20-18:00 **Discussion Time**
Chairman's Summing Up

Panel Discussion

Agenda Day 2: October 02, 2018

Hall Name Italien - 2nd floor

Keynote Session

09:30-10:15 **Title: Labelled leukocyte/bone marrow imaging for diagnosing infection of recently implanted lower extremity arthroplasties**
C. J. Palestro, Donald & Barbara Zucker School of Medicine, USA

10:15-11:00 **Title: Magneto-plasmonic nano-heterostructures as X-ray dosage booster in radiation therapy**
Carola Kryschi, Friedrich-Alexander University of Erlangen, Germany

Coffee Break: 11:00-11:20 @ Conference Cafe

11:20-12:05 **Title: Targeting strategies of radiopharmaceuticals by using drug delivery systems for cancer imaging**
Derya Ilem Ozdemir, Ege University, Turkey

Session Introduction

Nuclear Medicine| Oral Radiology | Radiography | Roles & Importance of Nuclear Medicine | Limitation of Nuclear Medicine| Quantitative SPECT Imaging | Nuclear Medicine Working

Session Chair: C. J. Palestro, Donald & Barbara Zucker School of Medicine, USA

Session CO-Chair: Golam Abu Zakaria, University of Cologne, Germany

12.05-12:35 **Title: Combining IMRT and DIBH for the treatment of mediastinal lymphomas: What's the benefit?**
Antonio Manuel da Silva Ribeiro Mota, Instituto Portugues de Oncologia de Lisboa Francisco Gentil (IPOLFG), Portugal

12:35-13:05 **Title: Nuclear medicine imaging: Effective cost saving of radio tracers**
Evbuomwan Osayande, University of the Witwatersrand, South Africa

Lunch Break: 13:05-14:05 @ Outside the hotel-reception

14:05-14:35 **Title: PET-CT application for adjustment of thyroid cancer treatment algorithm**
Olena Oliinichenko, Kyiv Municipal Clinical Oncology Center, Ukraine

14:35-15:05 **Title: Dosimetry of small photon radiation fields: comparison of the German DIN-6809 (2016) and the IAEA TRS- 483 (2017) protocols**
Golam Abu Zakaria, University of Cologne, Germany

15:05-15:35 **Title: Quality of life and suicidal ideation among patients with well differentiated thyroid carcinoma undergoing radioactive I-131 therapy at Perpetual Succour Hospital, Cebu City for the year 2018**
Junjie N. Caber, Perpetual Succour Hospital, Philippines **& Charles Tan,** Perpetual Succour Hospital, Philippines

15:35-16:05 **Title: Current trends in PET radiopharmacy, diagnostic and therapeutic applications**
Tamer B Bayomy, International Medical Centre, Egypt

Coffee Break: 16:05-16:25 @ Conference Cafe

Video Presentation: 16:25-17:40

16:25-16:50 **Title: Radioprotective properties of the anti-cancer preparation NSC-631570 (UKRAIN)**
Wassil Nowicky, Nowicky Pharma / Ukrainian Anti-Cancer Institute, Austria

16:50-17:15 **Title: Breast carcinoma: Impact of respiratory gating in cardiac dose reduction**
Raul da Silva Colaco, Instituto Portugues de Oncologia de Lisboa Francisco Gentil (IPOLFG), Portugal

17:15-17:40 **Title: Radiopharmaceutical radiation exposure reduction in nuclear medicine clinical trials**
Joel Lazewatsky, Lantheus Medical Imaging Inc. USA

17:40-18:00 **Networking Session and Chairman's Summing Up**

World Congress on
Oncology & Cancer Science
November 05-06, 2018
Paris, France
Email: oncology@lifescienceevent.com
Website: https://oncologists.euroscicon.com/

International Conference on
Nuclear Medicine & Radiation Therapy
June 10-11, 2019
Amsterdam, The Netherlands
Email: nuclearmedicine@engineeringeuroscicon.com
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