International Conference on Nuclear Medicine and Radiation Therapy
July 16-17, 2018 | Madrid, Spain
### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
<td><strong>Title: The power of precision oncology using PSMA radioligand therapy of metastatic prostate cancer: Theranostics experience in over 800 treatments since 2013</strong></td>
<td>Richard P. Baum, Theranostics Center for Molecular Radiotherapy and Molecular Imaging, Germany</td>
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<tr>
<td>11:00-11:30</td>
<td><strong>Title: Theranostic approach: The present and the future</strong></td>
<td>Rafael Macedo, Health Public Service, Madeira Island, Portugal</td>
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### Oral Session I: Nuclear Medicine: Current Research, Innovation and Application | Neurology: Brain and CNS research | Molecular Imaging, Functional Imaging and Integrated Therapy
- **Session Chair:** Rafael Macedo, Health Public Service, Madeira, Portugal
- **Session Co-Chair:** Hashim Ahmed, SudRad Consulting, UK

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<tr>
<td>11:50-12:10</td>
<td><strong>Title: The role of deep learning in future of nuclear medicine and molecular imaging</strong></td>
<td>Hashim Ahmed, SudRad Consulting, UK</td>
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<td>12:10-12:30</td>
<td><strong>Title: Imaging the dopaminergic system: Analyzing the pre and postsynaptic pathways and its clinical relevance in Parkinson's disease</strong></td>
<td>Belen Bravo, National Autonomous University of Mexico, Mexico</td>
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<td>12:30-12:50</td>
<td><strong>Title: PET/CT in gynaecological cancer with special focus on cervical cancer</strong></td>
<td>Paulina Cegla, Greater Poland Cancer Centre, Poland</td>
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<tr>
<td>12:50-13:10</td>
<td><strong>Title: L-Carnitine: A hepatoprotective agent against radiiodine toxicity in rats</strong></td>
<td>Aziz Mutlu Barlas, Ankara Training and Research Hospital, Turkey</td>
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### Special Session

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<tr>
<td>14:10-15:30</td>
<td><strong>Title: Future of nuclear medicine</strong></td>
<td>Rafael Macedo, Health Public Service, Madeira Island, Portugal</td>
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### Networking & Refreshment Break, 11:35 - 11:50 @ Terrace

### Lunch Break 13:10 - 14:10 @ Restaurant
Oral Session II: PET / CT, MRI, SPECT, CZT, FDG PET/CT, Gated SPECT : Diagnostic and Therapeutic Approaches | Radiation Protection and Safety

Session Chair: Rafael Macedo, Health Public Service, Madeira, Portugal
Session Co-Chair: Hashim Ahmed, SudRad Consulting, UK

15:30-15:50

Title: Is VCUG really necessary for children older than two years with recurrent urinary tract infection?
F. Selcuk Simsek, Firat university Medical Faculty, Turkey

Networking & Refreshment Break 15:50-16:05@ Terrace

16:05-16:25

Title: Molecular imaging in prostate cancer: Theranostics approach
Fahad Marafi, Kuwait Foundation for Advancement of Sciences, Kuwait

16:25-16:45

Title: Utility of bone scan quantitative parameters for the evaluation of prostate cancer patients
Nayab Mustansar, CENAR Quetta, Pakistan

Session Adjournment

July 17, 2018

Conference Hall: Alberti

Keynote Presentation

10:00-10:30

Title: 177Lu-PSMA-617 radioligand therapy for lymph node metastatic prostate cancer
Finn Edler von Eyben, Center for Tobacco Control Research, Denmark

10:30-11:00

Title: Female-to-male differences in CAD, imaging microvascular dysfunction with 13N-Ammonia PET/CT
Fred Verzijlbergen, Radboud University Medical Centre, Netherlands

Networking & Refreshment Break 11:00 - 11:15@ Terrace

Oral Session I: Radionuclide Therapy | Radiobiology and Radiochemistry | Radiation Dosimetry | Endocrine Theranostics

Session Chair: Finn Edler von Eyben, Center for Tobacco Control Research, Denmark
Session Co-Chair: Fred Verzijlbergen, Radboud University Medical Centre, Netherlands

11:15-11:35

Title: Radiobiology of targeted radionuclide therapy to improve treatment effects
Julie Nonnekens, Erasmus Medical Centre, Netherlands

11:35-11:55

Title: The efficacy of leukotriene receptor antagonist on radioiodine-induced lung fibrosis
Aylin Akbulut, Ankara Training and Research Hospital, Turkey

11:55-12:15

Title: Protective effect of coenzyme Q10 against I131 toxicity in rat livers
Aylin Akbulut, Ankara Training and Research Hospital, Turkey
Title: Imaging in the dopaminergic pathway using three different positron emission tomography radiotracers in Parkinson’s disease
Paris Andres Sanabria Rodriguez, Autonomous University of Mexico, Mexico

Title: Performance of neutron detector 6LiF+ZnS(Ag)
Abdelrahim El Yazzaoui, Ibn Tofail University, Morocco

Title: Radiochemistry and radiopharmacy
Elisabeth Eppard, Radiochemikerin bei Universitatsklinikum, Germany

Title: Doses during lymphoscintigraphy in gynecological cancer - Sentinel lymph node localization procedure
Patrycja Mantaj, Greater Poland Medical Centre, Poland

12:15-12:35

12:35-12:55

Lunch Break 12:55 - 14:00 @ Restaurant

14:00-14:20

Title: Performance of neutron detector 6LiF+ZnS(Ag)
Abdelrahim El Yazzaoui, Ibn Tofail University, Morocco

14:20-14:40

Title: Radiochemistry and radiopharmacy
Elisabeth Eppard, Radiochemikerin bei Universitatsklinikum, Germany

Workshop

Title: A practical workshop about four software applications of nuclear medicine and radiopharmacy
Jesus Luis Gomez Perales, Nuclear Medicine Service, Puerta del Mar University Hospital, Spain

14:40-16:00

Conference Adjournment