



**RadMed2023**  
Radiation in Medicine Courses & Workshops

# Molecular Imaging in the Era of Precision Medicine

**12 - 13 February 2023**  
Post Graduate Centre, KFSH&RC, Riyadh

**Scientific Track Director: Dr. Moheieldin Abouzied**  
**Scientific Track Co-Director: Mr. Refaat Al-Mazrou**



SCAN ME

FOR REGISTRATION



SCAN ME

FOR INFORMATION



# Speakers



**Dr. Taher Tweigeri**  
Consultant,  
Breast Cancer Centre  
King Faisal Hospital and Research  
Centre, Riyadh, KSA



**Dr. Mohammad Shouki Bazarbashi**  
Acting Director, Oncology Center  
Consultant, Section of Medical  
Oncology, Oncology Center  
King Faisal Hospital and  
Research Centre, Riyadh, KSA



**Dr. Egesta Lopci**  
Nuclear Medicine,  
Department of Diagnostic  
Imaging, IRCCS - Humanitas  
Research Hospital,  
Milano, Italy



**Dr. Stephan Maus**  
Radiochemist, Radiochemical  
Laboratory, Clinic for Nuclear  
Medicine Saarland University  
Medical Center and Saarland  
University Faculty of Medicine,  
Homburg/Saar, Germany



**Dr. Subhani Okarvi**  
Acting Chairman & Senior Scientist,  
Cyclotron & Radiopharmaceuticals  
Dept., King Faisal Specialist  
Hospital & Research Centre,  
Riyadh, KSA



**Dr. Gary Ulaner**  
James & Pamela Muzzy Endowed  
Chair, Molecular Imaging & Therapy,  
Hoag Family Cancer Institute  
Professor, Radiology & Translational  
Genomics, University of Southern  
California, USA



**Dr. Martin Andersson**  
Department of Radiation Physics,  
Institute of Clinical Sciences,  
Sahlgrenska Cancer Center,  
Sahlgrenska Academy,  
University of Gothenburg,  
Gothenburg, Sweden



**Prof. Jamshed Bomanji**  
Head, Clinical Dept.,  
Institute of Nuclear Medicine,  
UCLH NHS Foundation Trust  
London, UK



**Dr. Sharok Kimiaei**  
Expert in the Field of Molecular  
Radiation Therapy Dosimetry  
Metropolitan Stockholm, Sweden



**Dr. Sherif Nour**  
Professor of Radiology & Medical  
Imaging, Florida State University  
Chairman and Radiologist-in-Chief  
HCA Florida - Capital Hospital  
Florida, USA



**Dr. Lidia Strigari**  
Head, Department of Medical  
Physics and Expert Systems,  
St. Orsola University Hospital  
Bologna, Italy

## PROGRAM SCHEDULE

### DAY 1: 12 February 2023; Sunday

08:00 AM - 09:00 AM	Registration & Morning Coffee
<b>SESSION 1: Moderators: Dr. Mohei Abouzied and Mr. Refaat AlMazrou</b>	
09:00 AM - 09:40 AM	Dosimetry in Internal Radiation Therapy: Fundamentals, Current Practice and Future - Dr. Sharok Kimiaei
09:40 AM - 10:20 AM	Treatment Planning Systems for the Personalization of the Radioembolization with Y90 Microspheres - Dr. Lidia Strigari
10:20 AM - 10:35 AM	Morning Break
<b>SESSION 2: Moderators: Dr. Mohammed AlQahtani and Abdulwahab Alharthi</b>	
10:35 AM - 11:15 AM	Targeted Alpha Particle Therapy, Potentials, Advantages, Difficulties, Modelling & Dosimetry - Dr. Martin Andersson
11:15 AM - 12:00 PM	Dosimetry in Peptide Receptor Radionuclide Therapy (PRRT) - Requirements, Methodology & Challenges - Dr. Sharok Kimiaei
12:00 PM - 01:30 PM	Prayer and Lunch Break
<b>SESSION 3</b>	
01:30 PM - 02:00 PM	
02:00 PM - 02:30 PM	Dosimetry Workshop Instructor: Dr. Sharok Kimiaei
02:30 PM - 03:00 PM	
03:00 PM - 03:30 PM	
03:30 PM - 04:00 PM	Prayer & Afternoon Break
<b>SESSION 4</b>	
04:00 PM - 04:30 PM	Dosimetry Workshop Instructor: Dr. Sharok Kimiaei
04:30 PM - 05:00 PM	

### DAY 2: 13 February 2023; Monday

08:00 AM - 09:00 AM	Registration & Morning Coffee
<b>SESSION 1: PROSTATE CARCINOMA 1; Moderators: Dr. Ahmad Almuhaideb and Dr. Ahmed Fathala</b>	
09:00 AM - 09:25 AM	Evolving Landscape of Prostate Cancer Management - Dr. Mohammad Shouki Bazarbashi
09:25 AM - 09:50 AM	Multiparametric MRI for Precision Diagnosis of Prostate Cancer - Dr. Sherif Nour
09:50 AM - 10:15 AM	Update on Molecular Imaging of Prostate Cancer - Dr. Jamshed Bomanji
10:15 AM - 10:35 AM	<b>Opening Ceremony</b>
<b>SESSION 2: PROSTATE CARCINOMA 2; Moderators: Dr. Abdulaziz Alsugair and Dr. Ahmed Alruwaili</b>	
10:35 AM - 11:20 AM	Response Assessment in Prostate Cancer: Present State and Future Direction - Dr. Egesta Lopci
11:20 AM - 12:00 PM	Lu-PSMA Therapy: Focus on Setting up Infrastructure for Delivery of Safe Therapy - Dr. Jamshed Bomanji
12:00 PM - 01:30 PM	Prayer and Lunch Break
<b>SESSION 3: BREAST CARCINOMA 1; Moderators: Dr. Riyadh Alsalloum and Dr. Yazeed Aldalilah</b>	
01:30 PM - 02:10 PM	Changing Landscape of Breast Cancer Management - Dr. Taher Tweigeri
02:10 PM - 02:50 PM	Estrogen Receptor Targeted Imaging - Clinical Applications - Dr. Gary Ulaner
02:50 PM - 03:30 PM	Molecular Imaging of Breast Cancer, Evolving New Radiotracers - Dr. Subhani Okarvi
03:30 PM - 04:00 PM	Prayer & Afternoon Break
<b>SESSION 4: BREAST CARCINOMA 2; Moderators: Dr. Riyadh Alsalloum and Dr. Yazeed Aldalilah</b>	
04:00 PM - 05:00 PM	Estrogen Receptor-Targeted Imaging - Cases and Interpretation - Dr. Gary Ulaner