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Mauro Cives	Federica Mazzuca	Christophe Van de Wiele
Marta Cremonesi	Kgomotso Mokoala	Sven van den Berghe
Christophe Deroose	Felix Mottaghy	Michela Varani
Rianne Devloo	Mattia Falchetto Osti	

Obiettivo formativo: 2 - Linee guida - protocolli - procedure

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**Figure Accreditate: Medico Chirurgo (tutte le specializzazioni),
Fisico, Tecnico Sanitario di Radiologia Medica**

SEGRETERIA ORGANIZZATIVA E PROVIDER ECM

EVENTLAB

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After the first Beta-days congress in Capri in 2007, we would like to meet again for a technical and clinical update in nuclear medicine therapy with particular regard to the treatment of Hepatocarcinoma, Neuro-Endocrine Tumors and Prostate Cancer with adiolabelled spheres, peptides and antibodies labelled with either beta or alpha-emitting isotopes.

The meeting is organized with several round table discussions lead by high profile international scientists in these domains.

con il contributo non condizionante di:



Beta-Days-2 in Rome

**Transition from beta
to alpha therapy**

Hotel Marriott Courtyard, Rome, Italy

22-23 May 2023

With the patronage of:



PROGRAM

Monday 22nd of May

- 08:30-09:00** Welcome by the authorities
- 09:00-10:30** Basic considerations (*Chairmen: M. Cremonesi, C. van de Wiele*)
- 09:00-09:20** Overview on beta and alpha therapy.
Prof. Michel Koole (Leuven, Belgium)
- 09:20-09:40** Production of beta and alpha-emitting isotopes in Europe.
Prof. Sven van den Berghe (Mol, Belgium)
- 09:40-10:00** Radiobiological and dosimetric considerations of alpha and beta-emitting agents.
Prof. Klaus Bacher (Ghent, Belgium)
- 10:00-10:30** Round table discussion
- 10:30-11:00** *Coffee break*
- 11:00-12:30** PRRT of NET with b- particles (*Chairmen: F. Panzuto, A. Signore*)
- 11:00-11:20** Selection of patients for PRRT.
Prof. Christophe van de Wiele (Ghent, Belgium)
- 11:20-11:40** PRRT targeting the SSTR: basic principles, clinical strategies and optimization strategies.
Prof. Christophe Deroose (Leuven, Belgium)
- 11:40-12:00** The management of patients undergoing PRRT.
Prof. Mauro Cives (Bari, Italy)
- 12:00-12:30** Round table discussion
- 12:30-14:30** *Lunch break*

- 14:30-16:00** PRRT of NET with a particles (*Chairmen: M. Cives, F. Mottaghy*)
- 14:30-14:50** Therapeutic schemes in ¹⁷⁷Lu and ⁹⁰Y-PRRT: radiobiological considerations and dosimetric aspects.
Prof. Marta Cremonesi (Milano, Italy)
- 14:50-15:10** Combined PRRT and chemotherapy in FDG-positive NET.
Prof. Giovanni Paganelli (IRST Meldola, Italy)
- 15:10-15:30** Alpha-emitting SSTR analogues for treatment of NET refractory to β therapy.
Prof. Jolanta Kunikowska (Warsaw, Poland)
- 15:30-16:00** Round table discussion
- 16:00-16:30** *Coffee break*
- 16:30-18:30** Present and future of SIRT (*Chairmen: A. Maes, F. Mazzuca*)
- 16:30-16:50** Indications for SIRT, current status.
Prof. Rianne Devloo (Groeninge, Belgium)
- 16:50-17:10** Recommendations for personalized SIRT.
Dr. Oreste Bagni (Latina, Italy)
- 17:10-17:30** SIRT following PRRT in NET.
Prof. Arthur Braat (Utrecht, The Netherlands)
- 17:30-17:50** Topic treatment of skin cancer
Prof. Kgomotso Mokoala (Pretoria, South Africa)
- 17:50-18:30** Round table discussion
- 18:30-19:00** General Member Assembly of Nuclear Medicine Discovery

Tuesday 23rd of May

- 09:00-10:50** Treatment of Prostate cancer (*Chairmen: K. Kairemo, M.F. Osti*)
- 09:00-09:20** Current clinical indications and future perspectives of PSMA-targeted therapy.
Prof. Andrea Tubaro (Rome, Italy)
- 09:20-09:40** ¹⁷⁷Lu-PSMA-targeted therapy, current status.
Prof. Hojjat Ahmazadehfar (Dortmund, Germany)
- 09:40-10:00** Towards personalized PSMA-targeted therapy.
Prof. Felix Mottaghy (Aachen, Germany)
- 10:00-10:20** Salvage external beam radiotherapy in the oligo-recurrent/progressive setting.
Prof. Giuseppe Sanguineti (Rome, Italy)
- 10:20-10:50** Round table discussion
- 10:50-11:20** *Coffee break*
- 11:20-13:00** The future of cancer therapy (*Chairmen: J. Kunikowska, G. Paganelli*)
- 11:20-11:40** ²²³RaCl and combination therapies.
Prof. Elba Etchebehere (Campinas, Brazil)
- 11:40-12:00** ²²⁵Ac-PSMA targeted therapy.
Prof. Kalevi Kairemo (Helsinki, Finland)
- 12:00-12:20** Future perspectives: nanoparticles as carriers.
Dr. Michela Varani (Roma, Italy)
- 12:20-12:30** Statistical models for nuclear medicine.
Dr. Giuseppe Campagna (Roma, Italy)
- 12:30-13:00** Round table discussion
- 13:00** *Lunch break and departures*