



الجمعية التونسية للطب النووي
Société Tunisienne de Médecine Nucléaire



WORLD FEDERATION
OF NUCLEAR MEDICINE
AND BIOLOGY

16th STMN — CONGRESS —

in partnership with **WFNMB**



PRE-CONGRESS MASTERCLASS
on targeted radionuclide therapy

April 8, 2027

April 9 & 10, 2027



Hotel Concorde Green Park Palace,
El Kantaoui, Sousse, Tunisia

THEMES

1

TARGETED
RADIONUCLIDE
THERAPY

2

FAPI
PET IMAGING

3

NUCLEAR
NEUROLOGY



SCIENTIFIC PROGRAMME

Hotel Concorde Green Park Palace · El Kantaoui, Sousse, Tunisia

PRE-CONGRESS

8 APRIL 2027

Targeted Radionuclide Therapy (TRT)

Practical Master class · focus on the practical aspects of TRT

14:00–17:00

9 APRIL 2027

DAY 1

Welcome & registration: 8:30 – 09:45

OPENING CEREMONY

09:45 – 10:15

TIME	SESSION / TALK
09:45–09:55	STMN welcome address
09:55–10:15	Introduction of the WFNMB and relationship with WHO

 SESSION I · IMAGE-GUIDED PRECISION MEDICINE
Targeted Radionuclide Therapy (TRT) & Radioligand Therapy · 10:30–13:00

TIME	SESSION / TALK
10:15–10:30	Local Nuclear Medicine Perspective Introduction to Targeted Radionuclide Therapy & RLT
10:30–10:45	Differentiated Thyroid Cancer (DTC)
10:45–11:15	Prostate Cancer Radiopharmaceutical advancements & clinical applications
11:15–11:45	Neuroendocrine Tumors (NETS) Current standards and future directions
11:45–12:15	Hepatic Radioembolization (SIRT) Clinical indications and multidisciplinary care
12:15–13:00	Expert Panel Discussion: case study & Q&A • Study case (prostate, potentially NE) • Panelists: medical oncologist, radiation oncologist, radiologist, radiopharmacist, urologist, surgeon, nuclear medicine physician • Topics: patient selection, expanding indications, readiness for widespread implementation, integrating AI into the workflow

 SESSION II · FAPI: EXPANDING THE HORIZON OF MOLECULAR IMAGING
Should FAPI Become a First-Line Modality? · 14:30–17:45

TIME	SESSION / TALK
14:30–14:50	State-of-the-Art Lecture: FAPI Current clinical applications and future perspectives
14:50–15:10	FAPI in Oncology Diagnostic accuracy and staging potential
15:10–15:30	Beyond Cancer FAPI imaging in inflammation and fibrosis
15:30–15:50	Theranostic Applications Emerging FAPI-based targeted therapies
15:50–16:35	Expert Panel Discussion - Panelists: medical oncologist, radiation oncologist, radiologist, radiopharmacist, gynecologist, surgeon, nuclear medicine physician - Should FAPI become a first-line modality? FAPI in Tunisia
16:35–17:35	Image-Based Quiz - Interpretation masterclass: FAPI normal variants and diagnostic pitfalls - FAPI in breast cancer management - Carcinoma of unknown primary (CUP): diagnostic strategies
17:35–18:35	Oral Communications

10 APRIL 2027

DAY 2

SESSION III - NUCLEAR NEUROLOGY

PARALLEL · 9:30–11:45

- 9:20–10:00** **State-of-the-Art Lecture**
 Advances in PET imaging for neurological disorders — neurodegenerative disease & dementia, Parkinsonian syndromes, presurgical epilepsy evaluation, novel neuroinflammation tracers
- 10:00–10:45** **Expert Panel · Case Study**
 Will molecular imaging transform neurological care? Does AI strengthen or challenge the expert's interpretation?
- 10:45–11:45** **Stand visit & hands-on neurology imaging cases**

PARAMEDICAL & TECHNOLOGIST

PARALLEL · 9:30–11:45

- 9:30–11:45** **Technologists as Part of the Nuclear Medicine Team**
 Q&A session: injection of therapy, post-therapy scan, dosimetry

10 APRIL 2027

CLOSING CEREMONY & AWARDS

TIME

SESSION / TALK

12:00–12:30

Major highlights, summary & awards
Best oral communication & poster awards

STMN General Assembly

Saturday 10 April, afternoon

Gala Dinner

Saturday 10 April, at 8:00 PM



THANK YOU FOR JOINING US

Société Tunisienne de Médecine Nucléaire · in partnership
with the World Federation of Nuclear Medicine and Biology