



21ST ICRT

Scientific Agenda



16.25 CME
CREDIT HOURS

*“Radiotheragnostics Without Borders: Integrating
Science, Access & Culture”*

Under Auspices of



Local Hosts



EGYPTIAN THERANOSTICS NETWORK

23-25 | 09 | 2026

InterContinental Semiramis Cairo

www.ICRT2026.org



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Conference Rundown

23 SEP

09:00am – 05:30pm

Welcome and Opening
Prostate Cancer
Theranostics Around the World

Cultural Soirée — ICRT 2026 Gala Dinner

24 SEP

09:00am – 05:30pm

Global Theranostics Challenges
Novel Targets
RLT in the Multidisciplinary Era
Practical RLT considerations

25 SEP

09:00am – 05:00pm

Technology, AI & Software
Thyroid Session
NETs: Where Are We Now?
The Grand Finale: Quiz, Highlights & Closing

26 SEP

09:00am – 06:00pm

**Cairo Classics Programmed Tour:
Pyramids of Giza and Grand Egyptian
Museum (Separate ticket)**



50+ INTERNATIONAL EXPERTS



6 CONTINENTS



ONE MISSION

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INTERNATIONAL

Faculty

- IN ALPHABETICAL ORDER -



Akram Al-Ibraheem



Amitabh Arya



Ammad Al Tamimi



Andrei Iagaru



Aviral Singh



Babak Saboury



Batool Albalooshi



Bharat Gupta



Christos Toumpanakis



Çiğdem Soydal



Désirée Deandreis



Diana Paez



Elçin Zan



Fadi Khreish



Gopinath Gnanasegaran



Homer A. Macapinlac



Irene Virgolini



Jeremie Calais



John Koutsikos



Josh Mailman



Kalevi Kairemo



Katherine Vallis



Kazuya Kabayama



Mariela Agolti



Mariza Vorster



Masha Maharaj



Medhat Osman



Michael Kreissl



Mike Sathekge



Munir Ghesani



Nuriye Özlem Küçük



Oliver Sartor



Partha Choudhury



Patricia Bautista



Ralph Wirtz



Richard Baum



Salah Eddine Bouyoucef



Savvas Frangos



Simone Leyden



Soma Somanesan



Swagat Dash



Sze Ting Lee



Tamara Geliashvili



Winnie Lam



Zabah Jawa



Day One

21st ICRT



Date:
23 September 2026



Time:
09:00am - 05:30pm

Session 1: Welcome and Opening

09:00AM-10:30AM

09:00-09:15	SZE TING LEE YEHIA OMAR	 	Opening Remarks	
09:15-09:20	NADER ABDEL HALIM		Egyptian Atomic Energy Authority Address	
09:20-09:25	DIANA PAEZ		International Atomic Energy Authority Address	
09:25-09:30	AKRAM AL-IBRAHEEM		Asia Oceania Federation of Nuclear Medicine and Biology (AOFNMB) Address	
09:30-09:35	SAVVAS FRANGOS		World Federation of Nuclear Medicine and Biology (WFNMB) Address	
09:35-09:40	ABDELHAMID H. ELGAZZAR		Lifetime Achievement Award	
09:40-09:50	Candle Lighting Ceremony			
09:50-10:30	RICHARD BAUM		Ajit Padhy Memorial Lecture	

COFFEE BREAK

10:30AM-11:00AM

Session 2: Prostate Cancer: The PSMA Landscape Trials, and New Compounds in Prostate Cancer

11:00AM-01:00PM



Moderated by: Oliver Sartor

11:00-11:20	JEREMIE CALAIS		PSMA Across the Prostate Cancer Journey: From Imaging to Treatment Guidance	
11:20-11:40	OLIVER SARTOR		PSMA-Targeted Radioligand Therapy: Current Status and Future Prospects	
11:40-12:00	MIKE SATHEKGE		Expanding Access to PSMA Theranostics: Are There Affordable Alternatives?	
12:00-12:40	AVIRAL SINGH YEHIA OMAR	 	Improving RLT: From Fixed Paradigms to Smarter Strategies	
12:40-01:00	Panel Discussion			

LUNCH BREAK

01:00PM-02:00PM



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Day One

Cont'd

21st ICRT



Date:
23 September 2026



Time:
09:00am - 05:30pm

Session 3:

Prostate Next-Generation RLT: Can New Isotopes Redefine the Treatment Paradigm?

02:00PM-03:30PM

Chairpersons: Akram Al-Ibraheem, Çiğdem Soydal, Maged Abd El Galil

02:00-02:15	SWAGAT DASH		Precision Theranostics with Tb-161: From Prostate to Pan-Cancer
02:15-02:30	MARIZA VORSTER		From Access to Outcomes: The Real-World KwaZulu-Natal Experience with Ac-225 PSMA
02:30-02:45	FADI KHREISH		²²⁵ Ac Monotherapy vs. ¹⁷⁷ Lu/ ²²⁵ Ac Tandem PSMA-RLT
02:45-03:00	KAZUYA KABAYAMA		Astatine-211: A New Direction in PSMA-Targeted Alpha Therapy
03:00-03:15	AKRAM AL-IBRAHEEM		PSMA Radioligand Therapy Beyond Trial Protocols: Middle East Experience from Beta to Alpha and Beyond
03:15-03:30	YONWABA MZIZI		Abstract Oral Presentation: Development of ²²⁵ Ac PSMA Nanodelivery System for Targeted Alpha Therapy of Prostate Cancer

COFFEE BREAK

03:30PM-04:00PM

Session 4:

Navigating Global Challenges: Country-Specific Bottlenecks and Solutions

04:00PM-05:30PM

Chairpersons: Sze Ting Lee, Kalevi Kairemo, Mohamed ElKanawaty

04:00-04:10	 YASMINE ATTEYA EGYPT		Host Country Reality: Overcoming Infrastructure Barriers & Local Isotope Production Expansion in Egypt
04:10-04:20	 MIKE SATHEKGE SOUTH AFRICA		The African Landscape: Creative Resource Allocation & Training Milestones in Academic Theranostics
04:20-04:30	 PATRICIA BAUTISTA PHILIPPINES		Southeastern Horizons: Establishing Theranostics Across Archipelagos and Navigating Import Logistics
04:30-04:40	 BATOOL ALBALOOSHI UAE		The GCC Paradigm: High-Tech Infrastructure vs. Regulatory Framework & Reimbursement Maturation
04:40-04:50	 SWAGAT DASH INDIA		Scaling for Millions: Decentralizing Radionuclide Therapy Access and Local Generator Logistics
04:50-05:00	 MARIELA AGOLTI ARGENTINA		Latin American Realities: Hyperinflation Economics, Private-Public Payor Models & Local Distribution
05:00-05:10	 CIGDEM SOYDAL TURKEY		Turkey: Balancing Local Isotope Production, Regulatory Frameworks, and Scalability for Equitable Access
05:10-05:20	 ANDREI IAGARU USA		The US Market Model: Navigating FDA/NRC Mandates, Insurance Prior Authorizations, and High-Volume Scale
05:20-05:30	 MASHA MAHARAJ BRICS		The State of Theragnostics in BRICS Nations: A Data-Driven Multicentre Report

WARMTH MEMBERS ASSEMBLY

05:45PM-06:15PM

Day Two

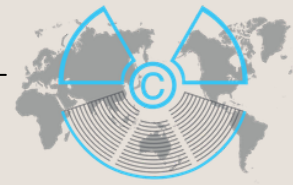
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Date:
24 September 2026



Time:
09:00am - 05:30pm



Session 5: Global Theranostics: Opportunities and Challenges

09:00AM-10:30AM

Chairpersons: Diana Paez, Masha Maharaj, Ayah Nawwar

09:00-09:15	MUNIR GHESANI		Theranostic Approaches: Challenges and Opportunities from Training to Practice	
09:15-09:30	DIANA PAEZ		Global Theranostics: Implementing WHA 78.13 — Where to from Here?	
09:30-09:45	SIMONE LEYDEN		Why Radiopharmaceuticals Need a Different Regulatory Pathway than Regular Pharmaceuticals?	
09:45-10:00	SOMA SOMANESAN		Precision and Protection: Radiation Safety in Radionuclide Therapy	
10:00-10:15	ALICE VIANA		Lost in Regulation: How Patients Pay the Price for Complexity	
10:15-10:30	MARWA HAKKAM		Advancing Theranostics Worldwide – How ICPO is Empowering its Centers Network with Knowledge and Clinical Excellence	

Signing Ceremony: WARMTH & ICPO Foundation

10:30AM-10:40AM

COFFEE BREAK

10:30AM-11:00AM

Session 6: Novel Targets in the Oncology Landscape

11:00AM-01:00PM

Chairpersons: Homer A. Macapinlac, Mariza Vorster, Lamia Zidan

11:00-11:20	RICHARD BAUM		From Imaging to Therapy: Seven Years of FAP-Targeted Radiotheranostics in Adenocarcinomas and Sarcomas	
11:20-11:40	MOHAMED ELKANAWATY MICHAEL KREISSL	 	Imaging Targeting Integrin $\alpha\beta 6$ Therapy Targeting Integrin $\alpha\beta 6$	
11:40-11:55	AVIRAL SINGH		Advancing Radiotherapeutic Aspects of Renal Cell Cancer	
11:55-12:10	RALPH WIRTZ		Update on TRL in Bladder Cancer	
12:10-12:30	DÉSIRÉE DEANDREIS		Breast Cancer: Is it the Next Theranostic Paradigm?	
12:30-12:45	MARIELA AGOLTI		Rhenium-188 in Dermatologic Oncology: Efficacy, Safety, and Practical Considerations	
12:45-01:00	ANDREI IAGARU		GRPR as a Pan-Cancer Target: From Diagnostic to First-in-Human Thera(g)nostics Trials	

Egyptian Atomic Energy Authority Symposium



01:00PM-01:15PM

LUNCH BREAK

01:00PM-02:00PM

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Day Two

Cont'd

21st ICRT



Date:
24 September 2026



Time:
09:00am - 05:30pm

Session 7: RLT in the Multidisciplinary Era

02:00PM-03:30PM

Chairpersons: Désirée Deandreis, Ahmad Morsy, Nermeen Mustafa

02:00-02:15	OLIVER SARTOR		Shifting Paradigms in RLT Era: An Oncologist's Perspective
02:15-02:30	ELÇIN ZAN		Combination Trials RLT + Oncology
02:30-02:45	KATHERINE VALLIS		The Clinical Rationale for Radioligand Plus External Beam Radiotherapy Combinations
02:45-03:00	SZE TING LEE		DNA Damage Response Inhibitors in Combination with RLT
03:00-03:15	NADA HASSAN		Impact of Nuclear Medicine: Egyptian Oncology Perspective
03:15-03:30	TAREK OSMAN		Impact of Nuclear Medicine: Egyptian Urology Perspective



WFNMB Parallel Forum: Empowering Africa Through Nuclear Medicine

02:00PM-05:00PM



WORLD FEDERATION
OF NUCLEAR MEDICINE
AND BIOLOGY



COFFEE BREAK

03:30PM-04:00PM

Session 8: Practical RLT Considerations

04:00PM-05:30PM

Chairpersons: Winnie Lam, Ammad Al Tamimi, AboAlMagd AlNouby

04:00-04:15	MEDHAT OSMAN		Establishing a Theranostics Center: The SLU experience
04:15-04:30	FADI KHREISH		Clinical Challenges in Radionuclide Therapy: Lessons from Practice
04:30-04:45	JOHN KOUTSIKOS		Rechallenge ¹⁷⁷ Lu-PSMA RLT in Patients with Metastatic Castration-Resistant Prostate Cancer
04:45-05:00	PATRICIA BAUTISTA		Clinical Pearls in Theranostics Practice: Why Proper Training Matters
05:00-05:15	BABAK SABOURY		Toward Precision Nuclear Oncology: Theranostics Digital Twins and Agentic AI
05:15-05:30	TAREK FAYEZ		Through Patient's Eyes: Experiences with Radionuclide Therapy



Day Three

21st ICRT



Date:
25 September 2026



Time:
09:00am - 05:00pm

Session 9: Technology, AI & Software

09:00AM-10:30AM

Chairpersons: Nuriye Özlem Küçük, Salah Bouyoucef, Alaa Nagi

09:00-09:15	PRANAV RATNA		The Future of Molecular Imaging: AI-Driven Precision, Speed, and Diagnostic Confidence	
09:15-09:30	WILL PLOGGER		How Nucs AI Theranostics Tools Help in Decision Making?	
09:30-09:45	PARTHA CHOUDHURY		Implementing Clinical Dosimetry with MIM Software: A Practical Approach	
09:45-10:00	BHARAT GUPTA		Personalized Dosimetry in Y90 SIRT: From Empirical Activity to Quantitative Theranostics	
10:00-10:30	ABDELHAMID H. ELGAZZAR		Keynote Talk: Motivation and Creativity: Enriching Life, Driving Progress and Advancing Development	

COFFEE BREAK

10:30AM-11:00AM

Session 10: Thyroid Session

11:00AM-12:30PM

Chairpersons: Partha Choudhury, Amitabh Arya, Sheren Wagih

11:00-11:15	SAVVAS FRANGOS		ATA 2025: Is There Added Value?	
11:15-11:30	TAMARA GELIASHVILI		Intermediate Postoperative Risk of Progression: A Grey Area in Radioiodine Therapy	
11:30-11:45	SALAH EDDINE BOUYOUCF		Management of Differentiated Metastatic Thyroid Cancer	
11:45-12:00	SZE TING LEE		Molecular Redifferentiation: Therapeutic Paradigm in Iodine-Refractory Metastatic Thyroid Cancer	
12:00-12:15	ZABAH JAWA		Challenges in the Management of Paediatric DTC with I-131	
12:15-12:30	MICHAEL KREISSL		Imaging and Theranostics in Medullary Thyroid Cancer	

LUNCH BREAK

12:30PM-01:30PM

Day Three

Cont'd

21st ICRT



Date:
25 September 2026



Time:
09:00am - 05:00pm

Session 11: NETs: Where Are We Now?

01:30PM-03:30PM

Chairpersons: Christos Toumpanakis and Masha Maharaj

01:30-01:50	CHRISTOS TOUMPANAKIS		Management Strategy in NENs
01:50-02:10	BATOOL ALBALOOSHI		Experience Using ¹⁷⁷ Lu and ²²⁵ Ac in NETS
02:10-02:30	IRENE VIRGOLINI		¹⁷⁷ Lu Rechallenge and PRRT Role in Rare NETs
02:30-02:45	ZABAH JAWA		Paediatric NET: Emerging Role of Theranostics and Challenges
02:45-03:30	CHRISTOS TOUMPANAKIS		Multidisciplinary Tumor Board: Case Discussions - Moderator: Christos Toumpanakis - Nuclear Medicine Physician: Masha Maharaj - Oncologist: Hanan Ezzat - Surgeon: Mohamed El Nabrawy
	MASHA MAHARAJ		

COFFEE BREAK

03:30PM-04:00PM

Session 12: The Grand Finale: Theranostics Quiz & Closing Ceremony

04:00PM-05:00PM

Chairpersons: Yehia Omar and Sze Ting Lee

04:00-04:50	GOPINATH GNANASEGARAN		Think Fast! The Theranostics Quiz Session
04:50-05:00	CLOSING CEREMONY		