



INTERNATIONAL CONFERENCE
ON HYBRID IMAGING

IPET 2024



7–11 October 2024
IAEA Headquarters
Vienna, Austria
#IPET2024

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Location of the Event:

International Atomic Energy Agency
Vienna International Centre (VIC)
Building M-Plenary

Wagramer Strasse 5
A-1400 Vienna, Austria
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Working Language: English

Resolutions:

No resolutions may be submitted for consideration on any subject; no votes will be taken.

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Participate in interactive sessions



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TIMETABLE

Monday, 7 October 2024

Time	Session No.	Session Title / Break	Venue
10:00 – 10:17		Opening Session	M–Plenary
10:17 – 11:05		Opening Panel	M–Plenary
11:05 – 11:10		Administrative Remarks	M–Plenary
11:10 – 11:30		<i>Coffee/Tea Break and Exhibition Visit</i>	M–Plenary
11:30 – 12:45	1	Keynote Lectures	M–Plenary
12:45 – 13:45		<i>Working Lunch</i>	M–Plenary
13:45 – 15:00	2	Patient Advocacy, Ethics, Education, and Leadership	M–Plenary
15:00 – 15:30		<i>Coffee/Tea Break and Exhibition Visit</i>	
15:30 – 17:00	3	Colorectal Cancer	M–Plenary
17:00 – 17:30	4	Poster Review 1	M01–2 / E-Poster Area
17:00 – 17:30		Parallel Session: Coordinated Research Project POCA	M5
17:00 – 17:30		Parallel Session: Coordinated Research Project PROCA	M6
17:45 – 20:00		<i>Welcome Reception</i>	M–Plenary

Tuesday, 8 October 2024

Time	Session No.	Session Title / Break	Venue
09:00 – 10:00	5	Prostate Cancer Theranostics	M–Plenary
10:00 – 10:30		<i>Coffee/Tea Break and Exhibition Visit</i>	
10:30 – 11:30	5	Continued: Prostate Cancer Theranostics	M–Plenary
11:30 – 13:00	6	Neuroendocrine Tumours	M–Plenary
13:00 – 14:30		<i>Working Lunch: Collaborative Impact- The Role of Professional Organizations in Advancing Nuclear Medicine and Diagnostic Imaging</i>	M–Plenary
14:30 – 16:15	7	Breast Cancer	M–Plenary
16:15 – 16:40		<i>Coffee/Tea Break and Exhibition Visit</i>	
16:40 – 18:00	8.1	Poster Review 2	M01–2 / E-Poster Area
16:40 – 18:00	8.2	Parallel Session: Virtual Poster Review 1	Board Room A
16:40 – 18:00		Parallel Session: Coordinated Research Project POCA	M5

Time	Session No.	Session Title / Break	Venue
16:30 – 17:00		IAEA Lise Meitner Library: A key resource to achieve peaceful uses of nuclear technologies	M6

Wednesday, 9 October 2024

Time	Session No.	Session Title / Break	Venue
09:00 – 10:30	9	PET/CT and Precision Medicine for Treatment Response	M–Plenary
10:30 – 11:00		<i>Coffee/Tea Break and Exhibition Visit</i>	
11:00 – 12:30	10.1	Parallel Session: Paediatrics	M–Plenary
11:00 – 12:30	10.2	Parallel Session: Medical Physics and Technology	Board Room A
12:30 – 13:40		<i>Working Lunch: Technical Cooperation Success Stories</i>	M–Plenary
13:40 – 15:40	11.1	Medical Physics and Technology Continued	Board Room A
13:40 – 15:40	11.2	Neuroimaging	M–Plenary
15:40 – 16:10		<i>Coffee/Tea Break and Exhibition Visit</i>	
16:10 – 17:40	12.1	Poster Review 3	M01–2 / E-Poster Area
16:10 – 17:40	12.2	Parallel Session: Virtual Poster Review 2	Board Room A
16:10 – 17:40		Parallel Session: Coordinated Research Project POCA	M5
16:10 – 17:40		Parallel Session: Coordinated Research Project PROCA	M6

Thursday, 10 October 2024

Time	Session No.	Session Title / Break	Venue
09:00 – 10:30	13	Musculoskeletal and Infection	M–Plenary
10:30 – 11:00		<i>Coffee/Tea Break and Exhibition Visit</i>	
11:00 – 12:30	14	Thyroid Cancer	M–Plenary
12:30 – 13:30		<i>Working Lunch</i>	M–Plenary
13:30 – 15:30	15	Lung Cancer	M–Plenary
15:30 – 16:00		<i>Coffee/Tea Break and Exhibition Visit</i>	
16:00 – 18:00	16.1	Poster Review 4	M01–2 / E-Poster Area
16:00 – 18:00	16.2	Parallel Session: Virtual Poster Review: 3	Board Room A
16:00 – 18:00		Parallel Session: Coordinated Research Project POCA	M5

Time	Session No.	Session Title / Break	Venue
16:00 – 18:00		Parallel Session: Coordinated Research Project PROCA	M6

Friday, 11 October 2024

Time	Session No.	Session Title / Break	Venue
09:00 – 10:45	17.1	Oral Abstract Presentation 1	Board Room A
09:00 – 10:45	17.2	Parallel Session: Oral Abstract Presentation 2	M–Plenary
10:45 – 11:00		<i>Coffee/Tea Break and Exhibition Visit</i>	
11:00 – 13:00		Closing Ceremony	M–Plenary

MONDAY, 7 OCTOBER 2024

10:00 – 10:17 OPENING SESSION

M-Plenary

Time	Name	Designating Member State/Organization	Title
	Najat Mokhtar	IAEA Deputy Director General NA	Welcome Remarks
	Rafael Mariano Grossi	IAEA Director General	Opening Address
	HE Mr Vlastimil Válek	Deputy Prime Minister and Minister of Health of the Czech Republic	The Importance of Upscaling Access to Medical Imaging and Its Inclusion in Health Technology Assessment and Governmental Plans

10:17 – 11:05

OPENING PANEL

M-Plenary

Advancing Medical Imaging: Innovations, Challenges, and Collaborations

	May Abdel-Wahab	IAEA Director Division of Human Health	Moderator
	HE Mr Vlastimil Válek	Czech Republic	Panellists
	Najat Mokhtar	IAEA	
	Andrew Scott	ANZSNM	
	Antonis Kalemis	Siemens	
	Akram Al-Ibraheem	Jordan	
	Boris Brkljacic	ISR / ESR	
	Roland Rott	GE HealthCare	
	Gisela Del Rocio Estrada	ALASBINM	
	Josh Mailman	ICPO	
	Lizette Louw	WFNMB	
	Mike Machaba Sathekge	ISORBE	
	Sze Ting Lee	WARMTH	
	Qun Chen	United Imaging	
11:05 – 11:10	Diana Paez	IAEA Section Head Nuclear Medicine and Diagnosis Imaging	Administrative Remarks
11:10 – 11:30	<i>Coffee/Tea Break and Exhibition Visit</i>		

11:30 – 12:45 **SESSION 1:** **M–Plenary**
Keynote Lectures

Chairperson **Homer Macapinlac, USA**

IAEA **Diana Paez**
Coordinator

Time	Name	Designating Member State/Organization	Title
11:30 – 11:45	Andrew Scott	ANZSNM	Theranostics for Improving Lives – Rays of Hope Shining a Light in The World of Healthcare
11:45 – 12:00	Egesta Lopci	Italy	Future of Theranostics
12:00 – 12:15	Andrei Iagaru	SHC	Advancing Frontiers in Hybrid Imaging for Precision Medicine
12:15 – 12:45	Stefano Fanti	Italy	Abstract Highlights
12:45 – 12:50	Diana Paez	IAEA Section Head Nuclear Medicine and Diagnosis Imaging	Administrative Remarks
12:50 – 13:45	<i>Working Lunch: Technological Advances in Nuclear Medicine and Medical Imaging</i>		M–Plenary

13:45 – 15:00 **SESSION 2:** **M–Plenary**
Patient Advocacy, Ethics, Education and Leadership

Chairperson **Satoshi Minoshima, USA**

IAEA **Anita Brink**
Coordinator

Time	Name	Designating Member State/Organization	Title
13:45 – 14:00	Josh Mailman	ICPO	Patient Advocacy
14:00 – 14:15	Jolanta Kunikowska	Poland	Leadership in Nuclear Medicine and Radiology
14:15 – 14:30	Andrew Scott	ANZSNM	Education and Continuing Professional Development (CPD) of NM Specialists
14:30 – 14:45	Maija Radzina	RSNA	Education and CPD of Radiologists

Time	Name	Designating Member State/Organization	Title
14:45 – 15:00	Jenny Sim	Australia	Education and CPD of Radiographers
15:00 – 15:30	<i>Coffee/Tea Break and Exhibition Visit</i>		
15:30 – 17:00	SESSION 3: Colorectal Cancer		M–Plenary
Chairperson	Stefano Fanti, Italy		
IAEA Coordinator	Olivier Pellet		
Time	Name	Designating Member State/Organization	Title
15:30 – 15:50	Andrea Laghi	RSNA	Evaluation of Diagnosis, Staging and Follow-up
15:50 – 16:10	Sona Balogova	EANM	Role of PET/CT
16:10 – 16:25	Andrea Laghi Maija Radzina	RSNA RSNA	Interactive Case Discussion – Radiology
16:25 – 16:40	Rakesh Kumar	India	Interactive Case Discussion – PET/CT
16:40 – 17:00	Andrea Laghi Maija Radzina Rakesh Kumar Sona Balogova	RSNA RSNA India EANM	Question and Answer
17:00 – 17:30	SESSION 4: Poster Review 1		M01–2 / E-Poster Area
IAEA Coordinator	Miriam Mikhail Lette		
17:00 – 17:30	Parallel Session: Coordinated Research Project POCA		M5
IAEA Coordinator	Francesco Giammarile		
17:00 – 17:30	Parallel Session: Coordinated Research Project PROCA		M6
IAEA Coordinator	Enrique Estrada-Lobato		
17:45 – 20:00	<i>Welcome Reception</i>		

TUESDAY, 8 OCTOBER 2024

09:00 – 10:00 **SESSION 5:** **M–Plenary**
Prostate Cancer Theranostics

Chairperson **Irene Virgolini, WARMTH**

Co-Chair **Homer Macapinlac, USA**

Time	Name	Designating Member State/Organization	Title
09:00 – 09:20	Tharakeswara Kumar Bathala	USA	Role of Multiparametric MRI in Prostate Cancer
09:20 – 09:40	Devaki Shilpa Surasi	USA	Role of PSMA PET/CT and PET/MRI in Prostate Cancer
09:40 – 10:00	Karen Elizabeth Hoffman	USA	Radiation Treatment in Prostate Cancer: Radiation Oncologist Perspective
10:00 – 10:30	<i>Coffee/Tea Break and Exhibition Visit</i>		

10:30 – 11:30 **SESSION 5:** **M–Plenary**
Prostate Cancer Theranostics Continued

Chairperson **Kgomotso Mokoala, WFNMB**

Co-Chair **Homer Macapinlac, USA**

Time	Name	Designating Member State/Organization	Title
10:30 – 10:50	Amado Zurita-Saavedra	USA	Conventional Therapies in Prostate Cancer: Medical Oncologist Perspective
10:50 – 11:10	Stefano Fanti	Italy	Role and Advances in Labelled PSMA Therapies

11:10 – 11:30	Akram Al-Ibraheem Amado Zurita-Saavedra Devaki Shilpa Surasi Fuad Novruzov Karen Elizabeth Hoffman Mike Machaba Sathekge Omar Alonso Nunez Stefano Fanti Tharakeswara Kumar Bathala	Jordan USA USA Azerbaijan USA ISORBE Uruguay Italy USA	Interactive Case Discussion/ Tumour Board
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11:30 – 13:00	SESSION 6: Neuroendocrine Tumours	M–Plenary
Chairperson	Sona Balogova, EANM	
IAEA Coordinator	Francesco Giammarile	

Time	Name	Designating Member State/Organization	Title
11:30 – 11:45	John Prior	Switzerland	Radiopharmaceutical Trends
11:45 – 12:05	Andrei Iagaru	SHC	Where We Are and Where We Are Going: The Future of Theranostics
12:05 – 12:45	Akram Al-Ibraheem Irene Virgolini Kalevi Kairemo Mariela Agolti Masha Maharaj Partha Choudhury	Jordan WARMTH WARMTH Argentina WARMTH WARMTH	Interactive Case Discussion
12:45 – 13:00	Akram Al-Ibraheem Andrei Iagaru Irene Virgolini Kalevi Kairemo Mariela Agolti Masha Maharaj Partha Choudhury	Jordan SHC WARMTH WARMTH Argentina WARMTH WARMTH	Question and Answer
13:00 – 14:30	<i>Working Lunch: Collaborative Impact - The Role of Professional Organizations in Advancing Nuclear Medicine and Diagnostic Imaging</i>		M-Plenary

14:30 – 16:15 **SESSION 7:** **M–Plenary**
Breast Cancer

Chairperson **Jolanta Kunikowska, Poland**

IAEA **Miriam Mikhail-Lette**
Coordinator

Time	Name	Designating Member State/Organization	Title
14:30 – 14:45	Boris Brkljadic	ISR	Breast Imaging: Role of Ultrasound and Mammography
14:45 – 15:00	Pascal Baltzer	ESR	Breast MRI
15:00 – 15:15	Boris Brkljadic	ISR	Interventional Breast Imaging
15:15 – 15:30	Rakesh Kumar	India	Role of PET
15:30 – 15:45	Michael O'Connor	USA	Molecular Breast Imaging: The Emerging Role of CZT
15:45 – 16:15	Boris Brkljadic Pascal Baltzer	ISR ESR	Interactive Case Discussion
16:15 – 16:40	<i>Coffee/Tea Break and Exhibition Visit</i>		

16:40 – 18:00 **SESSION 8.1:** **M01–2 / E-Poster Area**
Poster Review 2

Chairperson **Olivier Pellet, IAEA**

16:40 – 18:00 **SESSION 8.2** **Board Room A**
Parallel Session: Virtual Poster Review 1

Chairperson **Diana Paez, IAEA**

16:40 – 18:00 **Parallel Session: Coordinated Research Project** **M5**
POCA

IAEA **Francesco Giammarile**
Coordinator

16:30 – 17:00 **IAEA Lise Meitner Library: Information: A key** **M6**
resource to achieve peaceful uses of nuclear
technologies
Dibuleng Mohlakwana, IAEA

WEDNESDAY, 9 OCTOBER 2024

09:00 – 10:30 **SESSION 9:
PET/CT and Precision Medicine for Treatment
Response** **M–Plenary**

Chairperson **Andrei Iagaru, SHC**

**IAEA
Coordinator** **Diana Paez**

Time	Name	Designating Member State/Organization	Title
09:00 – 09:20	Gopinath Gnanasegaran	United Kingdom	Radiopharmaceuticals Beyond FDG
09:20 – 09:35	Patrice Mathevet	Switzerland	From Molecular to Surgery: Impact of Molecular Imaging in Oncological Surgery
09:35 – 09:50	Juliano Cerci	Brazil	Pitfalls in the Evaluation of Treatment Response
09:50 – 10:05	Kristoff Muylle	Belgium	Potential of ImmunoPET imaging in oncology
10:05 – 10:30	Andrei Iagaru Gopinath Gnanasegaran Homer Macapinlac John Prior Juliano Cerci Kristoff Muylle Patrice Mathevet	SHC United Kingdom USA Switzerland Brazil Belgium Switzerland	Tumour Board: Molecular Imaging in Oncological Surgery
10:30 – 11:00	<i>Coffee/Tea Break and Exhibition Visit</i>		

11:00 – 12:30 **SESSION 10.1:
Parallel Session: Paediatrics** **M–Plenary**

Chairperson **Ora Israel, Israel**

**IAEA
Coordinator** **Anita Brink**

Time	Name	Designating Member State/Organization	Title
11:00 – 11:20	John Lucas	St. Jude Children's Research Hospital	Trends in Neuroblastoma Diagnosis and Treatment

Time	Name	Designating Member State/Organization	Title
11:20 – 11:40	Isabel Roca	Spain	Hybrid Imaging in Bone Tumours
11:40 – 12:00	Helen Nadel	SNMMI	Status of PET/MRI in Paediatrics
12:00 – 12:30	Anita Brink Francesco Giammarile Helen Nadel Isabel Roca John Lucas	IAEA IAEA SNMMI Spain St. Jude Children's Research Hospital	Tumour Board: Molecular Imaging in Paediatric Oncology

11:00 – 12:30 SESSION 10.2: Board Room A
Parallel Session: Medical Physics and Technology

Chairperson Soma Somanesan, Singapore

IAEA Peter Knoll
Coordinator

Time	Name	Designating Member State/Organization	Title
11:00 – 11:20	Michael O'Connor	USA	Evaluation of a Small Cadmium Zinc Telluride Detector for Scintimammography
11:20 – 11:40	Ivo Rausch	Austria	Innovations in PET: Changing from Analogue to Digital Systems
11:40 – 12:00	Adam Kesner	USA	MIRDsoft.org- An SNMMI MIRD Committee Initiative for Shareable Dosimetry Software Tools
12:00 – 12:30	Soma Somanesan	Singapore	Radiation Safety in Radionuclide Therapy

12:30 – 13:10 **WORKING LUNCH:** **M–Plenary**
Technical Cooperation Success Stories
IAEA **Amal Elrefaei, Diana Paez**
Coordinators

Time	Name	Designating Member State/Organization	Title
12:30 – 12:35	Shaukat Abdulrazak	IAEA	Opening and Welcome Remarks
12:35 – 12:40	Mike Sathekge	ISORBE	Pathways to Prosperity: The African Success Story
12:40 – 12:45	Akram Al-Ibraheem	Jordan	Pathways to Prosperity: The Asia and the Pacific Success Story
12:45 – 12:50	Claudio Tinoco Mesquita	Brazil	Pathways to Prosperity: The Latin America and the Caribbean Success Story
12:50 – 12:55	Dragana Sobic Saranovic, Vera Artiko	Serbia	Pathways to Prosperity: The European Success Story
12:55 – 13:05	Q&A		
13:05 – 13:10	May Abdel-Wahab	IAEA	Wrap-up and closing remarks

13:40 – 15:40 **SESSION 11.1:** **Board Room A**
Medical Physics and Technology Continued
Chairperson **Soma Somanesan, Singapore**
IAEA **Peter Knoll**
Coordinator

Time	Name	Designating Member State/Organization	Title
13:40 – 14:00	Ivo Rausch	Austria	A Basic Introduction to Total Body PET

Time	Name	Designating Member State/Organization	Title
14:00 – 14:20	Adam Kesner	USA	Leveraging MIRDsoft.org tools for patient dosimetry: demonstrations of nuclear medicine, CT, and patient release
14:20 – 14:40	Leonel Torres Aroche	Cuba	Optimization of IQ and Activity Quantification in Cardiac Amyloidosis SPECT/CT Imaging Based on Phantom/Patient Studies
14:40 – 15:10	Egor Titovich	IAEA	Artificial Intelligence in Medical Physics. IAEA Activities
15:10 – 15:40	Adam Kesner	USA	Data Stewardship in Medical Imaging: Micro, Macro, and Global Perspective

13:40 – 15:40 **SESSION 11.2: Neuroimaging** **M–Plenary**

Chairperson **Homer Macapinlac, USA**

IAEA Coordinator **Olivier Pellet**

Time	Name	Designating Member State/Organization	Title
13:40 – 14:00	Javier Arbizu	Spain	Role of FDG PET for the Diagnosis of Mild Cognitive Impairment
14:00 – 14:20	Satoshi Minoshima	USA	Appropriate Use Criteria for Amyloid PET
14:20 – 14:40	Javier Arbizu	Spain	How to Report a Brain PET/CT Scan
14:40 – 15:00	Tanyaluck Thientunyakit	Thailand	Case Presentation Session 1

Time	Name	Designating Member State/Organization	Title
15:00 – 15:20	Satoshi Minoshima	USA	Case Presentation Session 2
15:20 – 15:40	Javier Arbizu Satoshi Minoshima Tanyaluck Thientunyakit	Spain USA Thailand	Question and Answer
15:40 – 16:10	<i>Coffee/Tea Break and Exhibition Visit</i>		
16:10 – 17:40	SESSION 12.1: Poster Review 3		M01-2 / E-Poster Area
Chairperson	Miriam Mikhail Lette, IAEA		
16:10 – 17:40	SESSION 12.2: Parallel Session: Virtual Poster Review 2		Board Room A
Chairperson	Homer Macapinlac, USA		
16:10 – 17:40	Parallel Session: Coordinated Research Project POCA Session		M5
IAEA Coordinator	Francesco Giammarile		
16:10 – 17:40	Parallel Session: Coordinated Research Project PROCA Session		M6
IAEA Coordinator	Enrique Estrada-Lobato		

Thursday, 10 OCTOBER 2024

09:00 – 10:30 **SESSION 13:** **M–Plenary**
Musculoskeletal and Infection

Chairperson **John Lucas, St. Jude Children’s Research Hospital**

IAEA **Enrique Estrada-Lobato**
Coordinator

Time	Name	Designating Member State/Organization	Title
09:00 – 09:20	Ora Israel	Israel	Future of SPECT/CT
09:20 – 09:35	Elnur Mehdi	Azerbaijan	Role of Multimodality Imaging in Musculoskeletal Cancer
09:35 – 10:05	Edel Noriega Álvarez Mike Machaba Sathekge	ISORBE ISORBE	Interactive Case Discussion
10:05 – 10:30	Edel Noriega Álvarez Elnur Mehdi Mike Machaba Sathekge Ora Israel	ISORBE Azerbaijan ISORBE Israel	Question and Answer
10:30 – 11:00	<i>Coffee/Tea Break and Exhibition Visit</i>		

11:00 – 12:30 **SESSION 14:** **M–Plenary**
Thyroid Cancer

Chairperson **Homer Macapinlac, USA**

IAEA **Anita Brink**
Coordinator

Time	Name	Designating Member State/Organization	Title
11:00 – 11:20	Markus Luster	EANM	The Use of I-131 in Differentiated Thyroid Cancer: Is There a Right Answer?
11:20 – 11:40	Markus Luster	EANM	Interactive Case Discussion
11:40 – 12:30	Augusto Llamas Olier Irene Virgolini Markus Luster Mboyo-di-Tamba Vangu	Colombia WARMTH EANM South Africa	Open Discussion: ETA – ATA Guidelines
12:30 – 13:30	<i>Working Lunch: Technological Advances in Nuclear Medicine and Medical Imaging</i>		M–Plenary

13:30 – 15:30 **SESSION 15:** **M–Plenary**
Lung Cancer

Chairperson **Rakesh Kumar, India**

IAEA **Olivier Pellet**
Coordinator

Time	Name	Designating Member State/Organization	Title
13:30 – 13:50	Helmut Prosch	ESR	Evaluation of Diagnosis, Staging and Follow-up
13:50 – 14:10	Munir Ghesani	SNMMI	Role of PET/CT
14:10 – 14:30	Helmut Prosch	ESR	Interactive Case Discussion- Radiology
14:30 – 15:00	Munir Ghesani	SNMMI	Interactive Case Discussion- PET/CT
15:00 – 15:30	Helmut Prosch Homer Macapinlac Munir Ghesani	ESR USA SNMMI	Open Discussion
15:30 – 16:00	<i>Coffee/Tea Break and Exhibition Visit</i>		

16:00 – 18:00 **SESSION 16.1:** **M01–2 / E-Poster Area**
Poster Review 4

Chairperson **Enrique Estrada-Lobato, IAEA**

16:00 – 18:00 **SESSION 16.2:** **Board Room A**
Parallel Session: Virtual Poster Review 3

Chairperson **Diana Paez, IAEA**

16:00 – 18:00 **Parallel Session: Coordinated Research Project** **M5**
POCA

IAEA **Francesco Giammarile**
Coordinator

16:00 – 18:00 **Parallel Session: Coordinated Research Project** **M6**
PROCA

IAEA **Enrique Estrada-Lobato**
Coordinator

FRIDAY, 11 OCTOBER 2024

09:00 – 10:45 **SESSION 17.1:** **Board Room A**
Oral Abstract Presentation 1

Chairpersons: **Diana Paez, IAEA**
Enrique Estrada-Lobato, IAEA

09:00 – 10:45 **SESSION 17.2:** **M–Plenary**
Parallel Session: Oral Abstract Presentation 2

Chairpersons: **Anita Brink, IAEA**
Francesco Giammarile, IAEA

10:45 – 11:00 *Coffee/Tea Break and Exhibition Visit*

11:00 – 13:00 **CLOSING CEREMONY** **M–Plenary**

Chairperson **Homer Macapinlac, USA**
IAEA **Anita Brink**
Coordinators **Francesco Giammarile**

Time	Name	Designating Member State/Organization	Title
11:00 – 11:30	Richard Baum	ICPO	Navigating the Present and Future of Theranostic Applications
11:30 – 12:00	Helmut Prosch	ESR	Artificial Intelligence: Transforming Medical Imaging
12:00 – 12:20	Diana Paez	IAEA	IAEA's Contribution to Enhancing Nuclear Medicine and Radiology
12:20 – 12:30	May Abdel-Wahab	IAEA	Closing Remarks
12:30 – 13:00	Anita Brink Diana Paez Francesco Giammarile Professional Organizations	IAEA IAEA IAEA	Award Ceremony

Poster Presentations

MONDAY, 7 OCTOBER 2024

17:00–17:30 SESSION 4: POSTER REVIEW 1

M01–2 / E-Poster Area

Poster Reviewers: Partha Choudhury, Jin Su Kim, Peter Knoll, Aruna Korde, Augusto Lllmas, Egesta Lopci, Homer Macapinlac, Claudio Tinoco Mesquita, Fernando Mut, Edel Noriega Alvarez, Dragana Sobic-Saranovic, Soma Somanesan

Indigo Number	Author(S)	Designating Member State/Organization	Title of Paper
#027	Malena Taube Sergio Juan Sciuotto	Argentina	PET Imaging: Comprehensive Simulation Software and Iterative Algebraic Reconstruction Advancements
#040	Halimat Mono Mohammed	Nigeria	Migrated (Omental) IUUCD: A Case Report
#043	Ralph Santos-Oliveira	Brazil	Radium Dichloride Micellar Solution: Overcoming Limitations
#045	Shahzad Feizizenjanab Seyed Yousef Fazaeli Hosseininezhad	Iran, Islamic Republic of	89Zr Labelled-Quantum Dots as a Potential In Vivo Dual-Modality PET/OI Cancer Imaging Agent
#055	Timothy James Lam Sean Ira Gacula	Philippines	A Retrospective Study on the Concordance of the OSEM and Q.Clear Reconstruction Algorithms in 18F-FDG PET-CT Imaging of Female Patients with Breast Cancer
#123	Tesnim Dallegi	Tunisia	Advancing Colorectal Cancer Diagnosis Through Hybrid Imaging and Drug-Designed Radiolabeled Peptides Targeting UNC5 Receptors
#124	Maitri Bhardwaj Ajai Kumar Shukla	India	The Current Scenario of Nuclear Medicine Education and Human Resource in India- A Bird's Eye View
#127	Montaser S. Ahmad	State of Palestine	Clinical Management and Therapeutic Challenges in a Case of Erdheim-Chester Disease through PET-CT scan: Rare Study Case and Literature Review
#134	Hesham Shamseldin Mohamed A. Gizawy Moaz M. Abdou	Egypt	Synthesis and Potential Application of a Novel 64+67Cu-Labeled Pyrazolone Complex in Cancer Theranostics
#138	Mohamed Elgizawy Mohammed Ayoup	Egypt	Radiosynthesis of 64+67Cu-Oxadiazole Dianiline Derivative as A Promising Agent for Simultaneous

Indigo Number	Author(S)	Designating Member State/Organization	Title of Paper
	Ahmed Kodous Mohamed Motaleb		Tumour PET Imaging and Radiotherapy
#152	Herlan Setiawan Ahsanal Fikri Sumandi Juliyanto Muflikhah Muflikhah Ahid Nurmanjaya Anung Pujiyanto Fernanto Rindiyantono Rien Ritawidya	Indonesia	Hybrid Au-198[Au]/Gd-153[Gd] Nanoparticles as Potential Multipurpose Theragnostic Agent for Photothermal/SPECT/CT/MRI
#154	Andrii Ashykhmin Serhii Hrabovetskyi Yaroslav Kmetiuk Oksana Solodyannikova	Ukraine	Experience of Using 18 FDG PET/CT in Planning and Evaluating the Effectiveness of Treatment in the Ablation of Liver Metastases
#180	Liani Smith Thomas Ebenhan Honest Ndlovu Kamo Ramonaheng Mike M. Satheke Cecile Swanepoel	South Africa	A Quantitative Assessment Addressing the Role and Value of Different Clinical Positron Emission Tomography Reconstruction Algorithms
#182	Muhammad Hishar Hassan Muhamad Faiz Othman Izzati Huda Naza Badi Wan Hamirul Bahrin Wan Kamal Hairil Rashmizal Abdul Razak Fathinul Fikri Ahmad Saad	Malaysia	Navigating Radiolabeling Challenges: Our Experience with NOTA-Pamidronic Acid and [18F]AlF ₂ ⁺ Complexes Alongside 68Ga ³⁺ Ions
#186	Lamia Zaabar Asma Ghorbel Fethia Abidi Chiraz Nasr Asma Zidi Aida Mhiri	Tunisia	A Sheep in Wolf's Clothing
#215	Mea Glor Tumambing Irene Bandong	Philippines	An Unconventional Detour: Utility of IJ Catheter as Vascular Access for RBC Labelling in Gastrointestinal Bleeding Scintigraphy with SPECT/CT - A Case Report

Indigo Number	Author(S)	Designating Member State/Organization	Title of Paper
#224	Mea Glor Tumambing Irene Bandong	Philippines	Nerve-Wracking Discovery: Value of F-18 FDG PET/CT in Detection and Treatment Monitoring for Neurolymphomatosis - A Case Report
#229	Mboyo-di-Tamba Vangu Khushica Purbhoo	South Africa	Potential of Artificial Intelligence in PET Imaging for Dose Reduction using Deep Learning Reconstruction
#236	Mariano Portillo Silvana Hasi Andrea Liaudat Sebastián Collado Marcos Mussio Silvina Racioppi	Argentina	Quantitative Analysis of the Contrast of Liver Lesions in Relation to Glycolytic Activity and Parenchymal Clearance with 18F-FDG PET/CT. Contribution of the Study in Dual Protocol.
#240	Renata Milardović Nermína Bešlić Nusret Salkica Lejla Džananović	Bosnia and Herzegovina	Prognostic Value of 18F-FDG PET/CT Metabolic Parameters in Rectal Cancer
#288	Son Mai Hong	Viet Nam	Estimation Liver-Lung Shunt Fraction (LSF%) on 99mTc-MAA SPECT/CT Using Automated CNN-Based Segmentation in Hepatocellular Carcinoma (HCC) Patients Before Trans-Arterial Radiation Embolization (TARE): A Pilot Study
#314	Chiraz Jemli	Tunisia	Value of Computed Tomography Scanner in Neoplastic Colonic Obstruction: Predictive Factors for Emergency Surgery
#345	Leonel Torres Michael Ljungberg Peter Knoll	Cuba	Monte-Carlo Based SPECT/CT Reconstruction for Quantitative Cardiac Imaging
#384	Reema Abushawareb	Kuwait	Case Presentation: Metastatic Calcification of Colorectal Cancer
#394	Maria Bastianello Nathalie Abreu Roxana Chirico Matías Cimin Carlos Ferrarotti Brenda Konowalik Andrés López Lopera Germán Pitarch Diana Sierra Fernández	Argentina	Diagnostic Performance of 68Ga-DOTA PET/CT in Tumour-Induced Osteomalacia Experience in Argentina.

Indigo Number	Author(S)	Designating Member State/Organization	Title of Paper
#421	Vishal Agarwal	India	FDG PET as Predictor of Neo-Adjuvant Chemotherapy Benefit in Stage 3 Colon Cancer
#428	Lamia Zaabar Syrine Cherif Hend Rokbani Dorra Ben Sellem Aida Mhiri	Tunisia	Unknown Orbital Location in Erdheim Chester Disease Revealed by 18F-FDG PET/CT: A Case Report Analysis
#433	Megawatti Megawatti	Indonesia	Case Report: Bertolotti's Syndrome Diagnosed on Bone Scintigraphy in a Patient Initially Suspected of Septic Arthritis of the Hip-Joint
#442	Davi Yahiro	Brazil	Can Artificial Intelligence Provide Information on PET-CT in Clinical Practice?
#463	Avanthiga Seedeivi Subrhamanian Anish Bhattacharya Rajender Kumar Bhagwant Rai Mittal Sameer Aggarwal	India	The Role of 18F Sodium Fluoride PET/CT in Localising the Pain Generator in Patients with Musculoskeletal Pain in the Lower Limb

TUESDAY, 8 OCTOBER 2024

16:40–18:00

SESSION 8.1: POSTER REVIEW 2

M01–2 / E-Poster Area

**SESSION 8.2: PARALLEL SESSION
VIRTUAL POSTER REVIEW 1**

Board Room A

Poster reviewers: Umut Elboga, Gisela Estrada, Amal Guensi, Aruna Korde, Nuriye Özlem Küçük, Jolanta Kunikowska, Cristina Sebastiao Matushita, Francisca Redondo, Evalyne Rotich, Soma Somanesan

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#008	Tanyaluck Thientunyakit Tossaporn Sirirapapa	Thailand	Challenges in the Production of [18F]Florbetapir Radiopharmaceuticals Using CFN-MPS200 Synthesisers at Siriraj Cyclotron
#012	Vera Artiko Milos Veljkovic Jelena Petrovic Milica Stojiljkovic Isidora Grozdic Milojevic Strahinja Odalovic	Serbia	SPECT and SPECT/CT Somatostatin Receptor Scintigraphy in the Detection of Residual and Recurrent Medullary Thyroid Carcinoma

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Dragana Sobic Saranovic		
#013	Samuel Bugingo	Rwanda	Impact of Data-Driven Respiratory Gating Algorithm on Small Lesions in PET/CT Imaging
#014	Victoria Soroa Emiliano Pegüino Maria Del Carmen Alak Karina Quinteros	Argentina	The Usual, Searching for the Unusual in Ga-68-DOTATATE Images
#017	Jelena Petrovic Milos Veljkovic Strahinja Odalovic Milica Stojiljkovic Isidora Grozdic Milojevic Dragana Sobic Saranovic Vera Artiko	Serbia	The Role of SPECT and SPECT/CT Somatostatin Receptor Scintigraphy in the Management of Gastric Neuroendocrine Neoplasms
#023	Marina Garcheva-Tsacheva Gabriela Mateva Irena Kostadinova Pavel Bochev	Bulgaria	Clinical Uses of 99m Tc Tektrotyd Somatostatin Receptor SPECT/CT
#035	Suzana Ab Hamid Anuar Awang Khairul Asri Mohd Ghani	Malaysia	Navigating Prostate Cancer Detection: A Comparative Analysis of Biparametric and Multiparametric MRI in Biopsy-Naive Patients
#066	Mohamad Haidar Nina Saliba Nour El Ghawi Nadine Omran Youssef Ghosn Yara Jabbour Malak El Jibai Elia Abou Chawareb Alain Abi Ghanem Albert El-Hajj	Lebanon	Initial Implementation of PSMA-Directed Theranostics for Prostate Cancer in Lebanon: An Early Clinical Appraisal
#070	Muchtaridi Muchtaridi Tomoya Uehara Kento Kannaka Wiwit Nurhidayah Toto Subroto Hiroyuki Suzuki	Indonesia	Synthesis and Evaluation of Radioiodinated Alpha Mangostin for Targeting Oestrogen Receptor A in Breast Cancer

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#081	Tamer Sakr Ahmed Ibrahim Mohamed Motaleb Hesham Shamseldin Mohamed Swidan	Egypt	Exaltation of the Anticancer Activity of Newly Synthesized Pyranopyridine Derivative as a Theranostic Nanoconjugate: Radio-Synthesis and Iv-Vitro/In-Vivo Studies
#082	Eman Sabek Shawky Mohammed Elhady Sabek	Egypt	Can PET CT Predict the Future Response of Chemotherapy After One Cycle? A Retrospective Study
#089	Nedim C.M. Güllü Berkay Cagdas	Türkiye	Pheochromocytoma and Paraganglioma Detection with Ga-68-DOTATATE PET/CT
#092	Shuichi Shiratori Bodin Tuesuwan Winnawit Jiradilok	Thailand	Rationale and Development of Linear Tetra-Aspartic Acid Peptide for Ga-68 Chelation
#099	Ahmed Badr Ibrahim Abdallah Rofida Albash Abdurrahman Fahmy Hesham Shamsel-Din	Egypt	Amelioration of Brain Targeting for Intranasal Propranolol Hydrochloride Loaded PLGA-Lipid Hybrid Nanoparticles and its Biodistribution Study by Radiobiological Evaluation
#102	Xuan Canh Nguyen Van Tan Ngo Van Khanh Cao Hoang Ai Ly Nguyen Nho Quoc Le Bao Huy Tran Thanh Tam Tran	Viet Nam	Role of 68Ga-PSMA PET/CT in Initial Disease Assessment and Follow-Up of Prostate Cancer
#104	Serap Teksöz Çiğdem İçhedef Emily Betancourt Fernandez Jose Raul Herance Camacho Serap Teksoz	Türkiye	Development and Evaluation of a Radiolabeled Drug Delivery System for Multimodal Cancer Imaging
#107	Irene Bandong Ma. Theresa Buenaflor	Philippines	Utility of Molecular Breast Imaging in the Detection of Mucinous Breast Cancer: A Case Report
#111	Rey Alfred Inting Norman Bustos Christopher Anthony Carbonell	Philippines	Local Experience on Radioguided Occult Lesion Localisation (ROLL) for Non-Palpable Breast Lesions: A Single-Centre Case Series
#114	Hojjatollah Mahani Mojtaba Askari	Iran, Islamic Republic of	Deep-Learned Estimation of Glomerular Filtration Rate of Kidneys from a Low-Dose Single Time-Point Renal SPECT/CT scan

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#118	Yaroslav Kmetyuk Iryna Burina Andrii Ashykhmin Oksana Solodyannikova	Ukraine	PET/CT with 18F-PSMA for Prostate Cancer Patients: Initial Experience in Ukraine
#122	Benjapa Khiewvan Putthiporn Charoenphun Krisanat Chuamsaamarkkee Onnicha Pattanawong Nucharee Poon-lad Thonnapong Thongpraparn	Thailand	Normal Organ Dosimetry Resulting from 177Lu-PSMA Therapy in Patients with Metastatic Castration-Resistant Prostate Cancer (mCRPC)
#126	Mohammad Hossein Sadeghi Sedigheh Sina	Iran, Islamic Republic of	A Comparative Study on Different GAN Architecture in Generating Attenuation-Corrected PET Images
#129	Shymaa Abdelniem	Egypt	Incidentally Detected Malignant Tumours on F-18 PSMA-1007 PET/CT Beyond Prostate Cancer
#132	Ferdosa Ahmed Juhar	Ethiopia	Correlation of Mammography and Ultrasound in Detecting Breast Lesions
#135	Potjane Kanchanapiboon Ajalya Teyateeti	Thailand	Deep Learning: A Supportive Tool for Bone Scintigraphy Analysis
#141	Potjane Kanchanapiboon Ajalya Teyateeti Chanikarn Poenateetai Pawana Pusuwan Achiraya Teyateeti	Thailand	Detection Rate of Bone Metastasis on Whole Body Bone Scan of Prostate Cancer Patients with Rising Serum Prostate-Specific Antigen Following Radical Prostatectomy
#142	Hani Mahmoud	Egypt	Super-Resolution of FDG PET/CT Images Based on Generative Adversarial Networks and Adversarial Optimisation
#146	Sebastian Medina-Ornelas	Mexico	18F-PSMA PET/CT in the Evaluation of Prostate Cancer Patients with Biochemical Recurrence After Radical Therapy and Correlation with Clinicopathological Features
#147	Sebastian Medina-Ornelas	Mexico	Influence of Bone Uptake in Initial Evaluation of Prostate Cancer Patients with 18F-PSMA and its Relationship

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
			with Modified D'Amico Risk Classification
#149	Muhammad Khalis Abdul Karim Lukuman Bashiru Husain Murat	Malaysia	Machine Learning Performance Analysis on the Influence of BMI on PET/CT Dosimetry
#153	Irene Bandong Ma. Theresa Buenaflor Raymund Augustus Conlu	Philippines	Microcalcifications at Mammography and Molecular Breast Imaging in a young adult Filipina: A case report.
#156	Fethi Bezoubiri Yassine Bouchareb Tahar Zidi Fayçal Kharfi	Algeria	Enhancement of Lesion Detectability and Shortening of Acquisition Time in Dynamic 18F-FDG PET using Principal Component Analysis: A Phantom Study
#162	Eva Maria Widyasari Benny Permana Muhayatun Santoso Daryono Hadi Tjahjono	Indonesia	In Silico Study of Benzothiazole Derivatives in the Development of Hybrid (Radio-fluorescent) Compounds for Imaging Guided Surgery Breast Cancer
#168	Akrom Khikmatov	Uzbekistan	Significance of Positron Emission Tomography with Computed Tomography of the Breast in the Diagnosis of Breast Cancer
#187	Paola Corona Florescia Arabolaza Yamila Blumenkrantz Gabriel Bruno Nicolás Bustos Christian Gonzalez Federico Matorra Sonia Traverso	Argentina	Mesenteric Inflammatory Granuloma Mimicking Recurrence or Metastatic Disease on 18FDG-PET/CT in Postoperative Colorectal Cancer Patients
#189	Cecile Swanepoel Cindy Davies Thomas Ebenhan Mike M. Sathekge	South Africa	Quantitative Assessment of Reduced [68Ga]Ga-PSMA-11 Administered Dose – An Exploratory Investigation
#195	Mohammad Anwar-UI Azim Jashim Uddin Sanchoy Chandra Biswasarma Sanjida Islam Saiful Islam	Bangladesh	Radiofluorination of PSMA-Targeted Radiotracers: A New Beginning of Prostate Cancer PET Imaging in Bangladesh
#196	Christopher Timothy Azarraga	Philippines	From Negative to Positive: F18 Choline Sheds Light on a Parathyroid Adenoma:

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Eric Cruz		A First in the Philippines - A Case Report
#198	Ritwik Wakankar Bangkim Khangembam Asem Rangita Chanu Kavin M Chandan Jyoti Das Chetan Patel Rakesh Kumar	India	Machine Learning can Predict M1 Disease in Treatment-Naïve Prostate Cancer Patients Undergoing 68Ga-PSMA-11 PET/CT
#199	Abdalkader Bitar Maysoun Maghrabi Hassan Sharaf Adnan Daoud Hisham Al-Hinawy	Syrian Arab Republic	Evaluation of Occupational Exposure in the Production and Use of Radiopharmaceutical Products in Syria
#203	Gerardo Dos Santos Loureiro Ismael Cordero Agustina Banchemo Adriana Quagliata Eduardo Savio Quevedo Victoria Trindade Juan Pablo Leiva Juan Gambini Gonzalez Pablo Duarte Omar Alonso	Uruguay	Diagnostic Performance of Novel 18F-PSMA-1007 PET/CT on the Assessment of Prostate Cancer: National Experience in CUDIM in 237 Patients
#214	Mariella Teran Gretter Jessica Osorio	Uruguay	New Radiolabelling Strategies for the Development of Radiotracers for PET Infection Images
#223	Behrouz Alirezapour Fateme Badipa Fateme Bolorinovin Samaneh Zolghadri Farahnaz Motamedi Sedeh	Iran, Islamic Republic of	Biological Evaluation of 113mIn – DOTA-RGDFK as SPECT Imaging Agent on Cancer Cells Expressing $\alpha\beta 3$ Integrin
#225	Behrouz Alirezapour Fateme Hooshmandan Samaneh Zolghadri	Iran, Islamic Republic of	Development and Clinical Applications of 64Cu-based Theranostic Radiopharmaceuticals in Iran
#227	Rehab Mohamed Ibrahim Elsheikh Mohamed Elkut	Egypt	Impact of Q Clear Filter on PET CT Imaging in Lymphoma Patients

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#244	Rocío Hernández Álvarez	Mexico	Detection of Higher Prevalence of Lymph Node Metastasis in Prostate Cancer in Patients with Type 2 Diabetes by PET/CT with 18F / 68Ga-PSMA
#245	Victor Isibor Adeoluwa Adeniji Adewunmi Alabi Chinyere Njoku Glory Oluyede	Nigeria	Exploring the Utility of PET-CT Imaging in Monitoring Treatment Response and Managing Breast Cancer in Resource-Limited Settings: A Nigerian Perspective
#247	Tapati Mandal Shamim Mf Begum Sadia Sultana Md. Abu Bakkar Siddique Pupree Mutsuddy Papia Akhter	Bangladesh	Gated SPECT MPI and 18F-FDG PET Cardiac Hybrid Imaging for Myocardial Viability Assessment – The Initial Experience in a Single Institute of Bangladesh
#252	Samaneh Zolghadri	Iran, Islamic Republic of	Development of [68Ga]Ga-Deferoxamine-B as a Novel Agent for PET Imaging of Vibrio Cholerae Infection
#254	Jason Purugganan Irene Bandong	Philippines	Once in a Brachial Plexus: A Case Report of Metastatic Brachial Plexopathy in a 61-year-old female Breast Cancer Patient
#259	Md. Alamgir Hossain S. I. Chowdhury	Bangladesh	Artificial Intelligence for the Stratification of Breast Cancer Using 18F-FDG PET/CT
#272	Hojjatollah Mahani Mohammad Hossein Sadeghi Sedigheh Sina	Iran, Islamic Republic of	Rapid and Accurate Estimation of Voxel S-Values for Personalized Dosimetry in PET/CT Using Deep Learning
#273	Priyanka Verma	India	Correlation Between 68Ga-PSMA-11 PET/CT Total Tumour Volume (PSMA TV) and Serum PSA in Carcinoma Prostate Patients at Initial Staging as a Tool to Predict Prognosis and Tumour Burden
#278	Paulius Jarusevicius Donatas Vajauskas	Lithuania	Effect of Digital Reconstruction of Multi-View Planar Bone Scan Images on First Impression Reporting Whole-Body SPECT/CT
#282	Francisco Garcia Perez Miguel Angel Jimenez-Rios	Mexico	PSMA PET Total Tumour Burden (TTB) as a Prognostic Biomarker in de Novo Metastatic Hormone-sensitive PC (mHSPC).

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Filiberto Lemus Ramírez Irma Soldevilla Gallardo Anna Scavuzzo Nora Sobrevilla- Moreno Liliana Torres-Agredo		
#283	EI Hadji A Lamine Bathily	Senegal	Incidental Diagnosis of Diffuse Idiopathic Skeletal Hyperostosis (DISH) Using Hybrid SPECT-CT Imaging in a Prostate Cancer Patient
#291	Junan Imaniar Pribadi Ayu Rosemeilia Dewi Yustia Tuti	Indonesia	Primary Intracranial Neuroendocrine Tumour: The First Brain Tumour Imaging Experience with 18F-FDOPA PET/CT scan in Indonesia
#292	Sharmin Reza	Bangladesh	Perspective of SPECT-CT Hybrid Modality in High Intact Parathyroid Hormone level - A Single Institute Experience
#299	Amrita Tiwary Vyas Ajay Vyas	India	The Efficacy of F-18 PSMA -1007 PET/CT to Diagnose Biochemically Recurrent Adenocarcinoma Prostate: Indian Perspective
#302	Ajay Vyas Amrita Tiwary Vyas	India	A Rare Case of Primary Synovial Sarcoma of Prostate with No Distant Metastases, Staging by F-18 PSMA 1007 Scan - Case Report & Review of Literature
#303	Ajay Vyas Amrita Tiwary Vyas	India	A Rare Case of Primary Synovial Sarcoma of Prostate with no Distant Metastases, Staging by F-18 PSMA Scan - Case Report
#304	Olumayowa Kolade Anita Brink Khanyisile Hlongwa Stuart More	Nigeria	Not all that Glitters is Gold - A Case Report of False Positive PSMA Uptake Detected on SPECT-CT
#307	Maryam Patel Thembilihle Nxasana Venesen Pillay Sphelele Masikane Lerato Gabela Lerwine Harry Mariza Vorster Bawinile Hadebe	South Africa	Should 18F-FDG PET/CT Replace 99m Tc-MDP Bone Scintigraphy in The Management of Breast Cancer Patients with Suspected Skeletal Metastases?

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#313	Elizabeth Huanca Sardinias de Rojas	Bolivia, Plurinational State of	Research Work Practice Program of the Radiopharmacy Subject with an Integrative Approach to the Fifth Level of the Career Chemical Pharmaceutical at USFX
#321	Mariela Agolti	Argentina	Increased Sensitivity and Specificity of Prone 18 FDG PET CT in Breast Cancer Response to Treatment Assessment
#322	Monica Janet Mendoza Figueroa Miguel Avila Rodriguez Gabriela Contreras Castañón Armando Flores Moreno Héctor Manuel Gama Romero Ulises Rabadán Domínguez Rubén Tecuapetla Chantes Fernando Trejo Ballado Efrain Zamora Romo Adolfo Zarate Morales	Mexico	Radiochemical Yields of Fluorine-18 Radiopharmaceuticals Using a New High-Power Target with Niobium Insert, One Year Experience at UNAM
#329	Yin How Wong Basri Johan Jeet Abdullah Azahari Kasbollah Mohammad Nazri Md Shah Chai Hong Yeong	Malaysia	Development of Samarium-153 Loaded Radiotracer for Gamma Scintigraphy of Whole Gastric-Intestinal Transit Study
#333	Julius Mugisha Sebikali Richard Andropi Kuru Embati Sandile Sibiyi	Uganda	¹⁷⁷ Lu-PSMA First Successful Therapy Performed in East Africa: A Case Report from Mulago National Referral Hospital, Kampala, Uganda
#353	Manlio Gerardo Gama Moreno Silvia Jaclyn Anaya González José Azael Castro Sánchez Benjamín Conde Castro	Mexico	Added Value of Third Reading on a Double Reading System in the Final Report of PET-CT Studies in a Private Institution. Initial Experience, Benefits, and Future

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Carlos Galindo Sarco Aáron Patricio Gaxiola Mascareño María Cristina Gutiérrez Rivera Daniela Janet Jimenez Arenas Ana Karina Miranda Playas		
#361	Sofia Denisse González Rueda Guillermina Ferro-Flores Francisco Garcia Perez Emiliano Michel Sánchez Quetzali Gabriela Pitalúa Cortés Joel Vargas Ahumada	Mexico	99m Tc-iPSMA-BN: A Novel Molecular Bispecific Heterodimer in Metastatic Castration Resistant Prostate Cancer with Homologous Recombination Repair Germline and Somatic Mutations: A Pilot Study
#362	Alfred Ankrah Samuel Teye Clement Korsah Miriam Yartey Emmanuel Hammond	Ghana	The role of [99mTc]Tc-PSMA in Patients with Biochemical Recurrent Prostate Cancer with Low PSA Levels
#366	Juan Soto Andonaegui Estrella Aguilera Hernández Santiago Carrillo Alvarez	Mexico	Functional Imaging the Neuroendocrine Tumour (NET), with PET/CT Al[18F]F-NOTA-Octreotide in Mexico. (CT Scanner Lomas Altas)
#370	Keamogetswe Ramonaheng Cecile Swanepoel Cindy Davis Hanlie Du Raan Honest Ndlovu Johannes Van Staden Liani Smith Milani Qebetu Mike M. Sathekge	South Africa	Evaluation of Dosimetry Software Programs for Lu-177 Radiopharmaceutical Therapy Using Vowelised Phantoms
#395	Gisela Del Rocio Estrada Sanchez	Mexico	Pitfalls and Common Findings in 18F-FDG PET for Staging Breast Cancer: A Pictorial Assay
#396	Sunny Gandhi	India	Retrospective Analysis of Outcomes and Predictive Biomarkers for 177Lu-

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
			PSMA RLT in Metastatic Castration Resistant Prostate Cancer
#397	Oluwatobi Akinmuleya Kalevi Kairemo Philip Cohen	Nigeria	The Role of 68 Ga-PSMA - PET/CT and -PET/MRI in the Diagnosis of Primary Prostate Cancer and TNM- Staging - A Systematic Literature Review
#402	Emiliano Alejandro Marino	Argentina	Performance Clinical Deep Learning Reconstructions Applying Half Dose FDG PET/CT Protocols
#405	Fathinul Fikri Ahmad Saad Yogambigai Balakrishnan Mohd Hazeman Zakaria	Malaysia	Composite Serum PSA Factor in the PI-RADS Category Improves the Detection Accuracy in Patient with Suspected Prostate Cancer
#406	Rakan Al-Rashdan Haneen Al-Abdallat Ahmed Abdlkadir Deya' Aldeen Sweedat Salem Alyasjeen Munir Ghesani Kalevi Kairemo Mike M. Sathekge	Jordan	Navigating the Prostate Cancer Frontier: A Bibliometric and Altimetric Analysis of [225Ac]Ac-PSMA Therapy
#422	Richa Mardianingrum Isti Daruwati Alfian Forentin Wening Lestari Mughtaridi Mughtaridi Ruswanto Ruswanto Veronika Susilo	Indonesia	Radiolabeling of Metal Complex of A-Mangostin Using Iodine-131 for Radiopharmaceutical of Theranostics Breast Cancer
#432	Juliano J Cerci Rodrigo J Cerci Margaret Masuka Felipe Renê Alves Oliveira Carlos C Pereira Neto Miguel Morita Fernandes Da Silva João V Vitola	Brazil	Staging with 68Ga-PSMA PET in Patients with Intermediate and High-Risk Prostate Cancer Suitable for Radical Prostatectomy Correlates with Histology
#447	Sándor Barna	Hungary	Artificial Intelligence-Based Quantitative SPECT with Synthetic CT in the Whole-Body Bone Studies

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#451	Emmanuel Nii Boye Hammond Alfred Ankrah Samuel Teye Clement Korsah Miriam Yartey Asimeng Adu Sarkodie	Ghana	A Case Report of Different SPECT-Based PSMA Ligands to Follow-Up the Treatment of Castrate-Resistant Metastatic Prostate Cancer
#454	Alfred Ankrah Emmanuel Hammond Samuel Teye	Ghana	A Case Report of Detection of Recurrent Prostate Cancer by [99mTc]Tc-PSMA in a Patient with Biochemical Recurrence
#464	Miguel Kapitán Otero Jose Lemos Cesar Ferreira Claudia Gonzato Victoria Gómez Martin Ramos Fernando Mut	Uruguay	Utility of MIBI SPECT and SPECT/CT Imaging in the Localisation of Abnormal Parathyroid Glands: A Retrospective Analysis
#466	Alfred Ankrah Miriam Yartey Clement Korsah Asimeng Adu Sarkodie Samuel Teye Emmanuel Hammond	Ghana	The Added Value of [99mTc]Tc-PSMA over [99mTc]Tc-MDP Scintigraphy in a Patient with Prostate Cancer- A Case Report
#467	Luis Machado Jader Cunha De Azevedo João Pedro Marins Assunção Pedro Henrique Rodrigues Pontes	Brazil	PET/CT Experience in Brazil: A Review
#471	Ignacio Scarinci	Argentina	Deep Learning-based Dosimetry Model for Patient-Specific 90Y Radioembolisation Therapy
#484	Zsuzsanna Besenyi László Pávics Gábor Sipka	Hungary	Radiomics-based Texture Analysis of 177Lu-DOTATATE Post-therapeutic Images of Neuroendocrine Tumours for the Estimation of Therapeutic Outcome
#485	Puji Marjo Utomo Alfisah Amanda Dhita Ariyanti Ariyani Kusuma Dewi	Indonesia	Optimization and Validation of Radiochemical Purity Test Method of Ethylene Diamin Tetra Methylene Phosphate Radiopharmaceutical Kit Labelled by Samarium 153 Using

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Maria Christina Prihatiningsih		Thin Layer Paper Chromatography Method
#486	Mahboobeh Asadi Babak Fallahi Seyed Ali Mirshahvalad Habibeh Vosoughi Zahra Vosoughi	Iran, Islamic Republic of	18F-FDG PET/CT in Distinguishing Benign from Malignant Lytic Lesions in the Skeleton: A Radiomics Study

WEDNESDAY, 9 OCTOBER 2024

16:10–17:40 SESSION 12.1: POSTER REVIEW 3 M01–2 / E-Poster Area
SESSION 12.2: PARALLEL SESSION Board Room A
VIRTUAL POSTER REVIEW 2

Poster reviewers: Anita Brink, Gisela Estrada, Gopinath Gnanasegaran (Virtual Posters), Ora Israel, Peter Knoll, Homer Macapinlac (Virtual Posters), Satoshi Minoshima, Kgomotoso Mokoala, Fernando Mut, Thomas Pascual, Isabel Roca, Tanyaluck Thientunyakit, Leonel Torres, Willy Vangu

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#010	Pavlo Korol	Ukraine	Clinical Indications for Performing Bone Scintigraphy in Patients Under 25 Years of Age
#016	Irena Kostadinova Pavel Bochev Gabriela Mateva Nikolina Novoselska Marina Garcheva-Tsacheva Tsacheva Garcheva-Tsacheva	Bulgaria	68Ga FAPI PET-CT in the Evaluation of Gastric Cancer: Comparison with 18F FDG PET-CT
#021	Victor Enmanuel Rosales Obregón	Nicaragua	Sentinel Lymph Node Effectiveness in Patients with Endometrial Carcinoma Treated at the Gynaecological Oncology Service of the "Dr. Alejandro Dávila Bolaños" Military School Hospital
#022	Collins Omondi	Kenya	Leverage on Dosimetry as a Tool for Improving Quality of Imaging and Radiotherapy Services
#024	Joseph Ndumbaro Lambert Haule Emilly Mmanyi	United Republic of Tanzania	Assessment of Knowledge and Attitudes of Radiographers Towards Radiation Protection Awareness and Dose Reduction in Tanzania
#030	Isidora Grozdic Milojevic	Serbia	FDG PET/CT in Melanoma

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Strahinja Odalovic Milica Stojiljkovic Jelena Petrovic Milos Veljkovic Dragana Sobic-Saranovic Vera Artiko		
#034	Hasnain Dilawar	Pakistan	Clinical Utility of Metabolic Tumour Volume (MTV) and Total Lesion Glycolysis (TLG) in Lymphoma using Artificial Intelligence (AI) in [18F]FDG PET/CT: an Initial Experience at Tertiary Care Hospital of Pakistan
#036	Harrydeo Sonea Harrydeo Sonea	Mauritius	Overcoming Challenges in Establishing Nuclear Medicine Diagnostic Capabilities: A Case Study of Implementing PET-CT Services on a Remote Island without a cyclotron
#039	Lester Rodríguez Paleo Mayka Guerrero Cancio	Cuba	Challenge of Hybrid PET-CT Technology in Low- and Middle-Income Countries. Impact of the PET-CT in Cuba and the Advantage of its Own Cyclotron
#052	Jannine Helena Arrieta Cordova	Peru	Medullary Thyroid Carcinoma Plus Multiple Metastases Detected by 18F-FDG- PET/CT
#054	Clara Leticia Santos Cuevas Erika Azorin-Vega Guillermina Ferro-Flores Nallely Patricia Jiménez Mancilla Myrna Luna Gutiérrez Blanca Eli Ocampo-García Joel Vargas Ahumada Paola Vallejo-Armenta	Mexico	Novel Radiopharmaceutical 68Ga-DOTA-D-Alanine-BoroPro Expands the Scope of Fibroblast Activation Protein Imaging Across Malignant and Non-Malignant Pathologies
#059	Ehab Attalla Mohamed S. Aboul Hamad Mohamed Donya	Egypt	A Comparative Study of Low kVp Protocols for Paediatric Cardiac CT
#065	Asma Ayadi Najeh Ahmed Imen Hammami	Tunisia	AI-Enhanced CT Imaging for Precise Early Detection of Lung Cancer: A Comprehensive Approach Leveraging Deep Learning

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#074	Aida Mhiri Latifa Ben Omrane	Tunisia	Experience in Establishing a PET-CT Unit in One Nuclear Medicine Department: Main Constraints Encountered!
#078	Mariela Ramírez Montecinos	Bolivia, Plurinational State of	Role of PET/CT with 18F-FDG as a Tool in Restaging, Treatment Response Control, Prognosis and Planning of Stereotactic Body Radiotherapy (SBRT) in Cervical Cancer, a Series of Cases
#080	Kiss Banza	Democratic Republic of the Congo	IPET / Hybrid Imaging
#084	Quang Toan Nguyen	Viet Nam	Role of Interim PET/CT After 2 Cycles of ABVD Chemotherapy in Patients with Hodgkin Lymphoma in Vietnam
#086	Shaid Yusuph	United Republic of Tanzania	Overview of the First Hybrid Imaging System Turnkey Project in the Country- Tanzania's Experience
#087	Alfredo Zavala Pardo	Mexico	Determination of Changes in the Density and Biodistribution of 18F FDG in Bone Marrow Secondary to Stimulation by Colony Stimulating Factor Using PET-CT in Paediatric Patients with Lymphoma
#088	Alfredo Zavala Pardo	Mexico	Detection of Intracardiac Metastases of Osteosarcoma Using Hybrid Imagenology
#091	Naima Khamis Al-Bulushi	Oman	The Utilization of 18F-FDG PET/CT in the Management of Lymphoma. Our Practice in Royal Hospital
#096	Akram Al-Ibraheem	Jordan	Diagnostic Test Accuracy of PET/MRI in Head and Neck Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis
#100	Yamila Blumenkrantz Gabriel Bruno Paola Corona Sonia Traverso Christian Gonzalez Alejandra Aguilera	Argentina	Diagnostic Value of 68Gallium DOTA TATE PET/CT in Unsuspected Dural Venous Sinus Relapse in Resected Meningiomas. Comparison with MRI
#105	Aruna Pallewatte Lagitha Stephen Selvanayagam	Sri Lanka	Complementary Role of Tc99m HMPAO and ECD Brain SPECT with MRI co-registration in Multimodality Presurgical Imaging of Epilepsy- A Low Resourced Single Centre Experience

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#110	Silvija Lucic Dragana Stojanovic Jelena Licina Milena Spirovski Olivera Ivanov	Serbia	18F-FDG PET/CT and MRI Mutual Relationship in Cervical Cancer Response Assessment After Combined Radiotherapy Treatment
#113	Amir Umer	Ethiopia	Computerized Tomography Findings of Oesophageal Cancer in Patients Scanned at Tikur Anbessa Specialized Hospital and Associated Risk Factors from April 2018 to August 2020
#116	Ajai Kumar Shukla Satyawati Deswal Manisha Pradhan	India	Logistics and Associated Problems in Establishing a Theranostic Centre with Special Reference to Developing Countries
#119	Evalyne Rotich	Kenya	Radiation Protection for Personnel in PET/CT Imaging: Strategies to Lower Occupational Exposure
#125	Mohammad Hossein Sadeghi Sedigheh Sina	Iran, Islamic Republic of	Enhancing Ovarian Cancer Diagnosis with AI-Generated Pseudo-CT Images from PET Data
#130	Andréia Caroline Fischer Da Silveira Fischer Leandro Da Silva De Souza Josiane Bueno Salazar Fernanda Ramos De Oliveira Cristina Maria Moriguchi Jeckel Ana Maria Marques Da Silva	Brazil	Harmonization of [18F]FDG Brain PET/CT Images Using Only a Cylindrical Phantom
#139	Hosna Mohammed Moustafa Mai Elahmadawy Ismail Elantably Nada Fadl	Egypt	Role of Metabolic PET/ CT Parameters in Correlation to Various Clinico-Pathologic Features of NSLC
#140	Katra Senica Luka Lezaic Sebastijan Rep	Slovenia	PET/CT NEMA Body Phantom Image Reconstruction Study Using Small Voxel Size for Improved Image Quality
#151	Miftakul Munir Teguh Ariyanto Alfian Forentin Maiyesni Maiyesni Marlina Marlina	Indonesia	99mTc Radiolabelling of Palm Shell Charcoal: A Potential Radiotracing Agent for Lung SPECT-CT Scan

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	Ahid Nurmanjaya Imam Prasetyo Kurnia Putri Indra Saptiama Gatot Sihariyono Moch Subechi		
#155	Nadia Malek Saied Mouldi Saidi	Tunisia	Use of Microwave Radiolabelling Method and Rat Brain Biodistribution Study of a New ^{99m} Tc-Tricarbonyl Complex as Potential Brain Imaging Agent
#158	Isti Daruwati Budi Darmawan Basuki Hidayat Maula Eka Sriyani Rizky Juwita Sugiharti Teguh Ha Wibawa	Indonesia	Development of Cyclic Tetra Phosphonates Derivatives as Prospective Radiopharmaceutical Theranostics for Bone Metastasis
#159	Alfian Mahardika Forentin Isti Daruwati Veronika Yulianti Susilo Wening Lestari Dwi Ramadhani Adang Firmansyah Shofi Meysa Faatin	Indonesia	Radiosynthesis of Brazilin with Iodine-131 as a Radiotheranostics Candidate and In Vitro Evaluation Against Cervical and Prostate Cancer Cell Lines
#160	Wilson Eduardo Furlan Matos Alves Farid Cury Neto Gabriel De Prince Garcia José Augusto S. Otteiro Murilo Bonatelli Flávia F. Barbin Eduardo Caetano A. Silva Céline Marques Pinheiro	Brazil	Characterization of Glucose Transporters (GLUT 1 and 3) and hexokinase-2 (HK2) Expressions in Aggressive B-Cell Lymphomas and Their Associations with FDG-18F PET Semi-Quantitative Parameters
#161	Wilson Eduardo Furlan Matos Alves Marcelo Furlan Farid Cury Neto Gabriel De Prince Garcia	Brazil	Adding Radiomics PET 18F-FDG Increases Accuracy to Response Prediction of Aggressive B-Cell Lymphoma in a Model Based on Machine Learning: A Pilot Study

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	José Augusto S. Otteiro Céline Marques Pinheiro		
#163	Mukh Syaifudin Muhammad Basit Febrian Miftakul Munir Arni Aries Alfian Mahardika Forentin Rohmad Yudi Utomo Muthi Ikawati Ratna Asmah Susiwati Edy Meiyanto	Indonesia	Labelling of Penta-Gama-Vunon-1 (PGV-1) with ¹³¹ I Using CuSo ₄ .2H ₂ O and Centrifugation - A Facile Method with Potential for Radio-Iodination
#174	Nadiah Abd Razak	Malaysia	Follow up Assessment on the First Local Theranostic Intra-Cavitary Yttrium-90 Citrate Colloid Irradiation for Refractory Cystic Craniopharyngioma
#176	Mohsen Mehrabi	Iran, Islamic Republic of	Advancing Hybrid Imaging Capabilities through Innovative Collimator Design: A Comprehensive Assessment using MCNP Simulation
#177	Azra Parveen Arzoo Fatima Amira Shami	Pakistan	Evaluation of Efficiency of ¹⁸ F-FDG PET/CT Imaging in the Detection of Primary Origin in Patients with Cancers of Unknown Primary (CUP)
#178	Salah Bouyoucef	Algeria	Practical Implementation of Clinical Internal Dosimetry in Nuclear Medicine Department at CHU Bab El Oued. Methodology and First Conclusions
#179	Asma Alem-Bezoubiri Michael Speiser Yassine Bouchareb Hossam Donya Fethi Bezoubiri	Algeria	Calculation of S-values for Organs from Whole Body XCAT Phantom for F-18 Positron-Emitting Radionuclide
#192	Yehia Lahfi Nermeen Alkerdi Thaer Ayach	Syrian Arab Republic	Impact of Patient Body Mass Index on the Patient Body Self Attenuation Factor in ¹⁸ F-FDG PET-CT Examinations: A Pilot Study
#205	Ritesh Suthar Gopal Bavaliya Nandlal Bharwani Jahnavi Gandhi Shashank Pandya	India	Initial Institutional Experience on Role of Radioguided Surgery in Giant Cell Tumour (GCT)

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Abhijeet Salunke Omprakash Sinha		
#208	Satish Panchadar Gautam Biswas Saqr Mohammad Asaad Zainab Abdullah Masoud Garashi Rawand Al Kordy Eiman Al Awadhi	Kuwait	Use of Interim PET/CT (iPET/CT) in the Detection and Determination of Early Responders in the Management of Advanced Hodgkin's Lymphoma (HL)
#210	Nusret Salkica	Bosnia and Herzegovina	Evaluation of the Whole Body Computed Tomography Scanning Parameters in PET/CT
#211	Thokozani Mkhize Dineo Seabi	South Africa	Cross Calibration Correction Factor (CCCF) of a PET/CT System Using Manufacturers' Guidelines and Comparing it with the IAEA SUV Calculation: An IALCH Experience
#212	Thokozani Mkhize Sizwe Zwane, Dineo Seabi	South Africa	SPECT/CT Whole-Body Bone Scan Time Optimization Using Image Quality: A phantom Study in IALCH
#217	Manoj Kumar Chauhan Jay Prakash Kumar Manikandan M V	India	Comparative Study in Estimation of Radiation Exposure and Equivalent Dose During Dispensing and Injection of ¹⁸ F-FDG Using Dose Calibrator with and without Lead Ring
#219	Javier Gabriel Giglio Barossi Juan Vazquez Kevin Zirbesegger Andrea Boné Lucía Tajam Ingrid Kreimerman Maria Pia Pereira Cabillón Cabillón Andrés Blengio Manuela Bentura Florencia Zoppolo Victoria Trindade Germán Falasco Leandro Urrutia Pablo Duarte Juan Pablo Gambini Eduardo Savio	Uruguay	[⁶⁸ Ga]Ga-FAPI-2286: Production and Quality Control Methodology Using Cyclotron Produced ⁶⁸ Ga in a Liquid Target

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#230	Anjani Tiwari Anil Kumar Mishra Ming R. Zhang	India	Exploring the Neuroprotective Potential of a Novel Third Generation TSPO Ligand in Tauopathy
#237	Lidia Chavdarova Venelin Georgiev Iva Gavrilova Elena Piperkova	Bulgaria	Hybrid Imaging in Monitoring and Treatment Tailoring of Malignant Melanoma for Improving Prognosis
#262	Canesius Uwizeyimana	Burundi	Advancing Cancer Management in Burundi: The Crucial Role of Nuclear Medicine in the Present and Future
#265	Saraswati Baichoo	Mauritius	Experience in Establishing a Nuclear Medicine Facility in Mauritius. A Medical Physicist Perspective
#267	Manjit Sarma Wesley M Jose Binoj S T	India	Impact of FDG PET CT on Management of Patients with Treatment Naive HCC Intended for Local Surgical/Ablative or Embolisational Therapies
#279	Phumudzo Nemutaduni Aadil Gutta Nozipho Nyakale	South Africa	PET/CT and Stand-alone MRI Comparison Study: Synergistic Roles of PET/CT and MRI in the Staging and Restaging of Cancer of the Rectum
#280	Erdenechimeg Sereegotov Otgonselnge Dorjsuren Manduul Enkhjargal Bilguuntur Otgonpurev Uyanga Tugsuu	Mongolia	First Experience in Setting-up Cyclotron and PET/CT in Mongolia
#281	Aida Mhiri Hela Trabelsi	Tunisia	Optimization of the 18F-FDG Administration in PET/CT: A Pharmacoeconomic Study and a Tunisian Practical Dose Management Tool
#287	Rawnak Afrin Afroza Akhter Jasmine Ara Haque Shamim Momtaz Ferdousi Begum Shankar Biswas Mohana Hossain Sadia Hossain Rafiqul Islam Farhana Rahman Shaila Sharmin	Bangladesh	Diagnostic Efficiency of 18F-FDG PET/CT for Detection of Primary Site in Patients with Cancer of Unknown Primary (CUP) – Multicentre Experience in Bangladesh

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#294	Sachith Welarathna	Sri Lanka	Diagnostic Reference Levels in Skull Radiography: Insights from Sri Lanka
#300	Ajay Vyas Amrita Tiwary Vyas	India	Role of FDG PET/CT in Response Assessment of Ewing's Sarcoma Family of Tumours
#305	Andrej Doma	Slovenia	Prognostic Value of Several 18F-FDG PET/CT SUV Delineation Methods in Diffuse Large B-Cell Lymphoma
#319	Sameer Taywade Siddarth Sahu Taruna Yadav Deepanksha Datta Rajesh Kumar Arjun Singh Sandhu Gautam Ram Choudhary	India	Assessing the Utility of Hybrid Multiphase Contrast FDG PET-CT Protocol in Patients with Muscle-Invasive Bladder Cancer: Single Centre Initial Experience
#320	Hadi Fayad	Qatar, State of	3D Phantom Modelling and Printing for Use in Nuclear Medicine Quality Control
#326	Abdullah Abuhaimed Khuloud Almuqbil Ahmed Abanomy Yazeed Alashban Colin Martin	Saudi Arabia	A Comparative Study of Methods Used for Size-Specific Dose Estimate (SSDE) of CT Scans
#336	Jasmine Ara Haque Afroza Akhter Shaila Sharmin	Bangladesh	Aggressive Unusual Pleural Metastasis in a 35-Year-Old Female with Osteosarcoma of the Right Tibia
#344	Mariela Ilein Ramirez Montecinos Luisa Fabiola Portugal Escalante	Bolivia, Plurinational State of	Usefulness of 18F-FDG PET/CT as a Prognosis Tool in Patients with Natural Killer Extranodal Nasal T-Cell Lymphoma, A Series of Cases
#352	Mosab Bashir	Kuwait	Comparison of Different Theoretical Dose Estimation with Practical Patient Effective dose in PET-CT Oncology Scanning
#356	Ezequiel Vijande Mauro Namías	Argentina	GROSEM: Gradient Descent Based OSEM, a New Image Reconstruction Algorithm for Non-Linear Projection Models
#363	Ferdous Ben Amor Imène Yeddes Imen Meddeb Hend Rokbani Maroua Somai Ons Ben Hamida	Tunisia	FDG PET/CT in the Initial Staging of DLBCL: Preliminary Results from the Salah Azaiez Institute Experience

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	Ihsen Slim Aida Mhiri		
#364	Eduardo Lischinsky Juan Pablo Gambini Agustina Banchero Adriana Quagliata Juan Pablo Leiva Ismael Cordero Javier Giglio Eduardo Savio Omar Alonso Pablo Duarte	Uruguay	Evaluation of Tumour Uptake of 68Ga-FAPI-04 in Patients with Various Cancers
#367	Khanyisile Hlongwa Anita Brink Mark Jassen Stuart More Fatgiya Smith	South Africa,	Bone Scans with SPECT/CT in Benign Bone Disease, The Added Value in a Referral Tertiary Children's Hospital in South Africa
#368	Florencia Savio Agustina Banchero Ismael Cordero Pablo Duarte Juan Pablo Gambini Javier Gabriel Giglio Juan Pablo Leiva Eduardo Lischinsky Adriana Quagliata Eduardo Savio Victoria Trindade Leandro Urrutia Gerardo Dos Santos Loureiro	Uruguay	Initial Experience with 68Ga-FAPI-04 PET in Patients with Urological Tumours
#369	Juan Soto Andonaegui Estrella Aguilera Hernández Santiago Carrillo	Mexico	Mixed Pancreatic Carcinoma Evaluated by Dual PET/CT Protocol with 18F-AIF-NOTA-Octreotide and 18F-FDG: Series of Interesting Cases
#375	Majdi Zein	Syria	Prognostic Value of 123I-MIBG Scintigraphy in Children with High-Risk Neuroblastoma After Intensive First-Line Treatment Protocols in Al-Assad University Hospital, Local Experience
#380	Rawnak Afrin Afroza Akhter Shamim Momtaz Ferdousi Begum	Bangladesh	Role of baseline 18F-FDG PET/CT in Patients with Primary Extranodal Lymphoma- Experience in Bangladesh

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Shaila Sharmin		
#386	Kirill Skovorodko Inga Andriulevičiūtė Birute Gricienė Mindaugas Martinkus Renata Komiagienė Christian Bernhardsson	Lithuania	Assessment of Occupational Exposure Working with Automatic Injection Systems and a High Sensitivity PET/CT System
#387	Ahmed Abdulkadir	Jordan	The Prognostic Utility of FDG PET/CT In Lymphoma Patients Under CAR-T-Cell Therapy: A Systematic Review and Meta-Analysis
#393	Maria Bastianello Brenda Konowalik Germán Pitarch Matías Cimin Roxana Chirico Andrés López Lopera	Argentina	[131]I-MIBG Metabolic Therapy: Challenges and Performance in Argentina
#418	Ahlam S. M. Issa Claudia Régio Brambilla Hans Herzog Jörg Mauler Jürgen Scheins Lutz Tellmann N. Jon Shah Philipp Lohmann Christoph Lerche	State of Palestine	Detector Block-Pairwise Dead Time Correction for the Siemens 3T MR-Brain PET Insert
#419	Lamia Zaabar Aida Mhiri Syrine Cherif Hend Rokbani	Tunisia	Diffuse Lesions of The Skull Bones in a Patient Treated with Nasopharyngeal Carcinoma: Is it Always that Easy to Make a Difference on FDG PET
#430	Aya Abaza Ghada El-Shanshoury Osama El-Shall Aya Talha	Egypt	Comparative Study Between Absorbed and Effective Radiation Doses of Some Oral Tissue after Panoramic and Cone Beam CT Radiograph
#437	Lamia Zaabar Hend Rokbani Taeib Ben Ghachem Syrine Cherif Aida Mhiri	Tunisia	Uveal Melanoma: Value of 18F-FDG PET/CT in Detecting Hepatic and Extra-Hepatic Metastases
#439	Lilian Muikamba	Kenya	Patient Journey for Cancer Patients in Accessing Hybrid PET in Kenya: A Case Study at Kutrhr

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#440	Brunela Ronchi Gustavo Peña	Argentina	A Retrospective Multicentre Analysis of the Relationship Between SUVmax values and Overall Survival at FDG PET Scans in Patients with Leiomyosarcomas
#448	Ammar Hassan	Sudan	The Role of IAEA Technical Cooperation Department in Enhancing Nuclear Medicine in Sudan
#452	Suzan Abuelkasim	Sudan	Contribution of Nuclear Medicine Department at Shendi University in Enhancing Diagnostic and Therapeutic Services in Sudan
#458	Fama Gning	Senegal	Using Hybrid Computed Tomography/Ultrasound Approach in Gynaecologic Intracavitary High Dose Rate Brachytherapy
#469	Elena Slobina Tatyana Dokukina Fedor Khlebokazov Nikolai Misiuk	Russian Federation	The Long-Term Results of Treatment with Autologous Bone Marrow-Derived Mesenchymal Stem Cells (AMSCM) of Patients with Pharmacoresistant Epilepsy by Data of Neuroimaging by cEEG, PET/CT
#482	Bernard Ochieng	Kenya	The Novel Targeted Alpha Radiopharmaceutical Therapy: Opportunities and Challenges
#483	Shirazu Issahaku	Ghana	SPECT/PET Imaging as an Effective Tool for Cancer Care

Poster / ICP Presentations

THURSDAY, 10 OCTOBER 2024

16:00–18:00	SESSION 16.1: POSTER REVIEW 4	M01–2 / E-Poster Area
	SESSION 16.2: PARALLEL SESSION	Board Room A
	VIRTUAL POSTER REVIEW 3	

Poster reviewers: Vera Artiko, Murat Fani Bozkurt, Anja Tea Golubic, Amal Guensi, Jin Su Kim, Maria Koutelou Peter Knoll, Aruna Korde, Pavlo Korol, Lizette Louw, Kgomotoso Mokoala, Fernando Mut, Thomas Pascual, Ana Ugrinska

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#011	Faraji Seif Sabaya	Tanzania	An Audit of High-Risk Areas for Radioactive Contamination in Nuclear Medicine Department at

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
			Ocean Road Cancer Institute
#015	Manoj Gupta Ullas Batra Partha Sarathi Shaifali Goel Varun Goel Sumit Goyal Gurudutt Gupta Shivendra Singh Shivashankara Swamy M S Vineet Talwar	India	Diagnostic Performance of Ga68-FAPI in Signet Ring Cell Carcinoma Stomach in Comparison to FDG: An Initial Experience
#019	Daniela Zuleyma Hernandez Oliver	Mexico	Utility of PET-CT in Staging Colorectal Cancer, a Comparison with CT
#020	Hadijah Ndagire	Uganda	Quality Management of SPECT Equipment for Nuclear Medicine Practice
#029	Adriana Rosales Morales	El Salvador	Pulmonary Alveolar Microlithiasis: Review of a Clinical Case and Importance of the Use of Bone Scintigraphy in the Diagnostic Evaluation
#032	Dragana Sobic Saranovic Vera Artiko Isidora Grozdic Milojevic Strahinja Odalovic Jelena Petrovic Milica Stojiljkovic Milos Veljkovic Nevena Vujosevic	Serbia	Importance of the Hybrid SPECT-CT Imaging in the Differential Diagnosis of Cardiac Amyloidosis
#044	Shahzad Feizi Zenjanab Seyed Yousef Fazaeli Hosseininezhad Hakimeh Zare Mohammad Eslami Kalantari	Iran, Islamic Republic of	Report of the First PET/MRI Imaging using [68Ga] Ga@GO@Fe3O4-cys-CdTe Nanocomposite in Iran
#046	Claudiu-Adrian Stan	Romania	Significance of the Perugini G1 Score on Scintigraphy with Bisphosphonates in the

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			Diagnosis of Cardiac Amyloidosis
#047	Gabriela Mundaca Jose Donoso Francisco Gomez Teresa Massardo Alejandro Rojas	Chile	Gallbladder Visualization Following 177Lu-DOTATATE Therapy not Observed in Prior Diagnostic or Therapeutic Scans
#048	Alejandro Rojas Flores Olga Barajas Ernesto Chaigneau Juan Dupouy Francisco Gomez Teresa Massardo Vega Augusto Matamala Gabriela Mundaca Soto	Chile	Role of a Careful Quality Control of the Acquisition and Interpretation in Multigated Ventriculography in a Cardio-Oncology Patient
#051	Nadia Helal Ibrahim Saad Nadia Helal Yasser Abdelhafez	Egypt	Effect of Correction Methods on Image Resolution of Myocardial Perfusion Imaging using SPECT Combined with CT Hybrid Systems
#057	Yohannes Jorge Lagebo	Ethiopia	Trends in the Utilization of Hybrid-Imaging Facilities in Africa and their Impacts in Managing Cancer and Other Non-Oncologic Clinical Disorders
#062	Sharmin Reza	Bangladesh	Tertiary Hyperparathyroidism Detected by MIBI SPECT-CT: An interesting Case Report at NINMAS
#064	Bhargavi Jois Kammaradi Sreekantha R V Parameswaran Thomas Syriac	India	Efficacy of 18F-Fluorodeoxyglucose PET-CT in Pyrexia of Unknown Origin: A South Indian experience
#069	Tanyaluck Thientunyakit Chakmeedaj Sethanandha Krittaya Korphaisarn Srisakul Chirakarnjanakorn	Thailand	Comparison of LVEF Estimations from Planar and Gated SPECT Radionuclide Blood Pool Studies Between Conventional NaI Versus ZnCd SPECT/CT Machines

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Thonnapong Thongpraparn Pichet Mali		
#071	Priyanka Verma Bhushan Hadole Tushar Rathod Sandip Basu	India	18F-FDG-PET/CT in Determining Disease Activity in Patients of Spinal Tuberculosis and Guiding Anti-Tubercular Therapy (ATT)
#072	Iris Johanna Isip Irene Bandong Alyssa Denise Sevilla	Philippines	Utilization of F-18 FDG PET-CT in Evaluating Disease Activity in Takayasu Arteritis
#073	Iris Johanna Isip Irene Bandong	Philippines	Primary Systemic Amyloidosis with Extracardiac Uptake on Tc-99m Pyrophosphate Scintigraphy
#076	Jenipher Zulu Bernard Hang'ombe	Zambia	Optimization Methylene Diphosphonate Radiopharmaceutical to Enhance Affordability and Accessibility in Resource-Limited Settings
#077	Mariela Ramirez Montecinos	Bolivia, Plurinational State of	Lymph Node or Secondary Tuberculosis?
#085	Cesar Yegros Eladio Quintana Luciano Recalde	Paraguay	Development of Evaluation and Quality Control Protocols for Mammography
#095	Mine Silindir Günay Asuman Taş Semih Çalamak Şeyma Nigiz Didem Kart Ahmet Çağkan Inkaya	Türkiye	Radiolabelled Co-drug Encapsulated Liposomes for Imaging and Treatment of Osteomyelitis
#097	Rita Sakala	Zambia	Exploring the In Vivo Biodistribution of Ambient-Stored Technetium-99m Labelled Methylene Diphosphate (99mTc-MDP) Radiopharmaceutical Aliquots in Infected Rat Models
#101	Mohamed S. Swidan Tamer Sakr Nehal Wahba	Egypt	A Tumour-Sensitive Theranostics Scaffold Based on a Nanoscale Metal Organic Framework

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			(99mTc-DOX loaded Fe ₃ O ₄ @FeIII-Tannic Acid) for pH-Controlled Doxorubicin Delivery and Enhanced Chemo/chemodynamic Therapy
#103	Cigdem İçhedef Serap Teksoz Ā. İçhedef	Türkiye	Development of a Dual-Drug Loaded Polymeric Nanoparticle System for Theragnostic Purposes
#106	Khalid Al Busaidi	Oman	The Role of PET/CT in Infection and Inflammation
#108	Hala Taha Mohamed Salem	Egypt	Promising Role of CT-Fractional Flow Reserve (CT-FFR) in Diagnosing Myocardial Ischemia Resulting from Single Moderate Coronary Artery Lesions in Comparison with Myocardial Perfusion Imaging: Initial Egyptian Study
#112	Denia Bonilla Padrón Lissette Mejías Pérez	Cuba	Variability of Physiological Cardiac Uptake in Explorations by Positron Emission Tomography with 18 Fluoro-2-Deoxyglucose
#115	Dmitry Frantsev	Russian Federation	Hybrid Imaging Technologies Integration into Practical and Scientific Work of the Interventional Radiology Department of the «N.N. Blokhin National Medical Research Centre of Oncology» of the Ministry of Health of the Russian Federation
#120	Julie Hephzibah	India	Assessing the Clinical Utility of Gallium68 Citrate PETCT Imaging in the Identification of Active from Inactive Disease and in the Evaluation of Therapy Response in Spinal Tuberculosis
#131	Filiberto Lemus Ramírez	Mexico	Prognostic Potential of SPECT/CT MIBI Parameters in the Staging of Osteosarcomas

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	María Cristina Hernández Hernández Ivan Acero David Arguelles Daniela Hernandez Oliver		
#143	Maria Cristina Martinez	Colombia	QUANUM Audit in a Highly Complex Nuclear Medicine Service: Experience at the National Cancer Institute Bogota Colombia
#144	Sevastian Medina-Ornelas	Mexico	Delaying Initial Radioiodine Therapy Does Affect Response in Intermediate Risk Differentiated Thyroid Cancer
#145	Sevastian Medina-Ornelas	Mexico	Impact of Delaying Radioiodine in High-Risk Thyroid Cancer Patients: A Retrospective Analysis
#148	Arni Aries Enny Lestari Karyadi Karyadi Sri Aguswarini Agus Ariyanto Widyastuti Widjaksana	Indonesia	Biodistribution of Single Vial Ethambutol Kit for Tuberculosis Infection: Preliminary Study
#157	Ana Rey Rios María Emilia Tejería Mariella Terán Gretter	Uruguay	Contribution of Uruguay to Education in Radiopharmacy: Fostering the Development of Nuclear Medicine in Latin America in the PET Era
#164	Aisha Ismaila Ismaheel Lawal Gbenga Popoola Matsontso Mathebula Ingrid Moagi Kgomotso Mokoala Nontando Moeketsi Maphoshane Nchabeleng Chris Hikuam Mark Hatherill Bernard Fourie Mike M Sathekge	Nigeria	Can FDG PET/CT Optimize Therapy in Patients with Drug-Sensitive Pulmonary Tuberculosis in Patients Who Have Completed a Standard Course of Anti-Tuberculous Therapy?

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#167	Akrom Khikmatov	Uzbekistan	PET-CT in Diagnosis and Staging of Lung Cancer
#170	Kumissay Serikkanova Bayan Atantayeva Bibigul Kaliyaskarova Nazigul Yesbolatova	Kazakhstan	First Results of Radioiodine Therapy in The Republic of Kazakhstan
#171	Rajlaxmi Jagtap Shrikant Solav	India	Single Centre Data on Distribution of Mediastinal Masses
#172	Gautam Biswas Satish Panchadar Zainab Abdullah Rawand Al Kordi Saqar Mohammed Masoud Garashi Eiman Al Awadhi	Kuwait	FDG PET/CT in Treatment Response Evaluation of Primary and Secondary Lung Cancers
#185	Ahmad Zaid Zaniat Siti Zarina Amir Hassan Reana Devi Arunasalem	Malaysia	Staging FDG PET-CT in Newly Diagnosed Non-Small Cell Lung Carcinoma: Institutional Experience and Current Review of Clinical Characteristics and Scan Findings
#188	Lamia Zaabar Dorra Ben Sellem Aida Mhiri Ferdaous Ben Amar	Tunisia	Radioiodine Therapy in Elderly Patients with Subclinical Hyperthyroidism: Preliminary Results
#191	Vera Uushona Celeste Kamerika Paulus Haiduwa Roswita Hamunyela	Namibia	Diagnostic Reference Levels Nuclear Medicine in Namibia: A Preliminary study
#193	Aisyah Elliyanti Yulia Kurniawati Zulva Aziza	Indonesia	Side Effects of Radioactive Iodine Therapy on Reproductive Function in Differentiated Thyroid Carcinoma Patients: A Systematic Review
#197	Mohamed Lemine Dieng	Mauritania	Treatment of Thyroid Cancer at the National Oncology Centre of Nouakchott and Radiation Protection Measures
#204	Olwethu Mbakaza Brenda Kagodora	South Africa	Role of FDG PET/CT in Staging NSCLC – Review of

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Mboyo-Di-Tamba Vangu		a Single Institution in Johannesburg, South Africa
#206	Mohd Nathir Mohd Kamari	Malaysia	Evaluation of Quality Assurance Program (QAP) in Nuclear Medicine for Malaysia's Medical Institution
#207	Shabana Saeed Jameela Khatoon Maitlo	Pakistan	Diagnostic Performance of 99mTc-UBI (29-41) SPECT/CT in Infectious Diseases
#213	Gerardo Dos Santos Loureiro Karina Bayardo Thalia Arias Matias Torres Negreira Pablo Orellano Sergio Rodriguez Beatriz Mendoza Juan Carlos Hermida Omar Alonso	Uruguay	Importance of SPECT/CT Imaging in the Follow-Up of Differentiated Thyroid Carcinoma and Additional Value of 20 Days-Levothyroxine Withdrawal
#220	Simone Brandão João Sobrinho Emanuel Leão Beatriz Accioly Vinícius Menezes Mônica Becker Felipe Mourato	Brazil	Differences in Cardiac Glycolytic Metabolism According to Gender and Cardiovascular Risk Factors in Cancer Patients
#221	Le Ngoc Ha	Viet Nam	Qualitative 18F-FDG PET/CT in Predicting Clinical Outcomes of Post-Surgical Differentiated Thyroid Cancer Patients with Elevated Thyroglobulin and Negative Radioiodine Whole-Body Scan
#222	Angelin Apostol	Philippines	Diagnostic Value of Antithyroglobulin Antibodies in the Detection of Recurrent Differentiated Thyroid Carcinoma: A Meta-Analysis
#232	Palesa Koatale Mick. M. Welling Sipho Mdanda Mike M. Sathekge Jan Rijn Zeevaart	South Africa	Developing PET Infection Imaging Agent for Visualizing Bacterial Peptidoglycan Assembly

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Thomas Ebenhan Amanda Mdlaphane John Takyi- Williams Chrisna Durandt Iman Van Den Bout Frederik Cleeren		
#233	Salome Kukava Mikheil Baramia Nino Esvanjia Sophio Kakhadze Andria Kukhashvili Nana Otkhozoria Sophio Tsitsilashvili Giorgi Tsivtsivadze	Georgia	Correlation Between the Metabolic Parameters and Tumour Biomarkers in Non-Small Cell Lung Cancer (One Centre Study Results).
#241	Victor Isibor Adeoluwa Adeniji Adewonuola Adetugbobo Adewunmi Alabi Mariam Bashir Funmilayo Fagbemi	Nigeria	Pioneering PET Scans: Unveiling Cancer Treatment Responses and Demographics in Nigeria's Oncology Landscape
#243	Ahmad Zaid Zainal	Malaysia	Susuk – The Mystical Metallic Foreign Bodies Observed on Oncology FDG PET-CT scan case series and pictorial review
#246	May Metawee Mohamed Abdo Rehab Elsheikh Soha Sami	Egypt	Idiopathic Granulomatous Mastitis: How to Identify it by Imaging Features?
#249	Isavelina Francesca Gries	Philippines	A Case Report of Incidental Thyroid Cancer Metastasis Detected in PSMA PET/CT Scan of a Prostate Cancer Patient: Predicting RAI-Refractoriness
#251	Papia Akhter	Bangladesh	Application of 18F FDG-PET/CT Scan for Evaluation of Ovarian Malignancy: Experience in a Tertiary Hospital
#253	Hassan Yousefnia Behrouz Alirezapour Arezou Karimian	Iran, Islamic Republic of	[113mIn]In-BPAMD: A New Agent for SPECT Imaging of Bone Metastases

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#255	Anja Štrok Katra Šenica Daša Šfiligoj Planjšek Aljaž Sočan Mateja Logar Juš Kšela Luka Ležaić	Slovenia	[18F]FDG PET/CT Versus [99mTc]HMPAO-WBC SPECT/CT in Diagnosis of Suspected Left-Ventricular-Assist-Device or Prosthetic Vascular Graft Infection
#256	Amer Ghujeh	Qatar	A Comparative Analysis of F-18-PSMA-1007 and Ga-68 PSMA-11 for Prostate Cancer: A Retrospective Study
#257	Sara Vosoughi Nafise Salek Simindokht Shirvani-Arani Ali Bahrami-Samani	Iran, Islamic Republic of	Optimized Production of 177Lu-Curcumin as a Possible Theranostic Agent
#263	Abhinav Singhal Nishikant Avinash Damle Yashdeep Gupta Bangkim Khangembam	India	Preliminary Results from a Trial of a Standardized Intravenous Insulin Protocol for the Management of Unexpected Hyperglycaemia Before 18F-FDG PET Scans
#266	Nurnadiah Denil	Malaysia	The Value of Delayed Imaging in Detection of Biochemical Recurrent Prostate Cancer using Gallium-68 Prostate Specific Membrane Antigen (PSMA) PET/CT
#268	Nela Kostova Marija Vavlukis Ana Celikic Daniela PopgJORCEVA Elif Vrajnko Maja Zdravkovska Venjamin Majstorov	North Macedonia	Added Value of SPECT-CT MPI in Diagnosis of Ischemia and Atherosclerotic Coronary Artery Disease
#270	Elena Dimitrova Pavel Bochev Gabriela Mateva	Bulgaria	18F-FDG PET/CT for Follow-Up of Blastic Plasmacytoid Dendritic Cell Neoplasm /BPDCN/- Differential Diagnosis Between Lung Involvement and Atypical Pulmonary Infection
#275	Priyanka Verma	India	Unusual Metastatic Sites and Presentations of

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
			Differentiated Thyroid Cancer
#277	Shaila Sharmin Afroza Akhter Mohana Hossain Rawnak Afrin Sabrina Islam Sadia Hossain Tanima Biswas Farhana Rahman Shankar Kumar Biswas Rubina Begum Jasmine Ara Haque	Bangladesh	Follicular Thyroid Carcinoma: A case of Persistently Elevated Serum Thyroglobulin Levels with Negative 131Iodine Whole Body Scan (WBS) and 18F-FDG PET Scan Leading to Delayed Detection of Lung Metastasis
#284	Maria Lyra Georgosopoulou Maria Lyra Georgosopoulou	Greece	Hybrid Imaging and Theranostics
#286	Afroza Akhter Shaila Sharmin Rawnak Afrin Sabrina Islam Tanima Biswas Farhana Rahman Sadia Hossain Mohana Hossain Shankar Biswas Rubina Begum Jasmine Ara Haque	Bangladesh	Dual Tracer Imaging for Suspicious Thyroid Nodules: Exploring 99mTc Pertechnetate and 99mTc-MIBI Uptake Patterns and Their Clinical Significance
#293	Pratimah Ramdass	Mauritius	131Iodine-RAI Theranostics of Differentiated Thyroid Cancers. The pioneer of Radionuclide Theranostics in Mauritius & A IAEA Fellow Take-Home Mission!
#296	Hassan Yousefnia Fatemeh Mohammadpour Ghazi Samaneh Zolghadri	Iran, Islamic Republic of	Preclinical Evaluation of [89Zr]Zr-DFO-Bevacizumab for PET Imaging of VEGF-Expressing Tumours
#297	Shankar Kumar Biswas Afroza Akhter Farhana Rahman Mohana Hossain Rawnak Afrin	Bangladesh	Primary Lung Cancer Associated with COVID-19 Infection: Diagnostic Challenges and Role of PET-CT Scan: One Case Report

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Rubina Begum Sadiah Hossain Shaila Sharmin Tanima Biswas Jasmine Ara Haque		
#301	Fany Ekoume Odette Samba	Cameroon	A New Strategy to Increase the Number of Clinically Qualified Personnel in the Area of Nuclear Technology in Cameroon
#308	Chiraz Jemli Ep Chammakhi Asma Souid	Tunisia	Comparison Between the European and the ACR Thyroid Imaging Reporting and Data Systems
#310	Carlos Díaz Shuña	Czech Republic	Analysis of Semi-Quantitative PET-CT Parameters in the Evaluation of Indeterminate Pulmonary Nodules.
#317	Lerato Gabela Lerwine Harry Spehelele Masikane Thokozani Mkhize Nontobeko Ndlovu Thembelihle Nxasana Venesen Pillay Mariza Vorster	South Africa	A Comparison of 68Ga-PSMA PET/CT-Based Split Renal Function to 99mTc-MAG3 Renography in Patients with Metastatic Castration-Resistant Prostate Carcinoma Treated with 177Lu- PSMA
#318	Ceren Kapulu Akca Fatma Arzu Görtan Aslıhan Yıldırım Elif Özdemir	Türkiye	F18-FDG PET/CT Imaging in Patients with Suspected LVAD-Specific Infection
#324	Belghassem Ahmed Horma Lamia Zaabar	Mauritania	Perfusion Scintigraphy in the Study of Myocardial Viability: Results of the First Study from a Mauritanian Centre
#325	Muhamad Faiz Othman Mohamad Hafiz Abd Rahim Nurulfalihin Daud	Malaysia	Development of a Classification System for Drug Related Problems for Radiopharmaceutical Use
#327	Thomas Ebenhan Janine Suthiram Cindy Davis Biljana Suthiram Jan Rijn Zeevaart	South Africa	Improving Research Infrastructure of PET Imaging by Using Straightforward Gallium-68 Kit Radiopharmaceutical Preparation

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
	Mike M. Sathekge		
#332	Edel Noriega-Alvarez Ricardo Miguel Angulo Amorese Jose Carlos Rodríguez Gómez Francisco José Pena Pardo María De Las Nieves Sicilia Pozo María Del Prado Talavera Rubio Víctor Manuel Pobleto García	Spain	White Blood Cell Scintigraphy as a Possible Alternative to Arthrocentesis in Patients with Suspected Periprosthetic Infection of the Knee
#340	Adriana Puente Barragán Cecilia Jiménez Hiciano Lucero Velázquez López	Mexico	Myocardial Perfusion Imaging Evaluated by Single Photon Emission Tomography in Post-COVID-19 Patients Without Known Coronary Artery Disease According to Sex
#346	Fawzy Marzook Nermeen El Bakary Ayman Massoud H. M. Eyssa Mahmoud Sanad	Egypt	Tumour Imaging Study Using Radiolabelled Quercetin: Synthesis, Biological Distribution, and Quality Control in Mice
#347	Marika Kalnina Liga Bondare Ainars Rudzitis Agnese Strenge	Latvia	Two Cases of Different [99mTc] PYP Scan Phenotype of Danon Disease
#350	Marika Kalnina Jelena Kedrova Marina Gaidukova Kristiana Gulbe Alvils Krams Rihards Mikilps-Mikgelbs Gustavs Petersons Ints Silins	Latvia	Analysis of False Results in The Staging of Primary Lung Cancer Using Noninvasive CT and [18F] FDG PET.
#355	Richard Andropi Kuru Embati	Uganda	Treatment of Differentiated thyroid cancer using Radioactive Iodine-131 in Mulago National Referral Hospital, Nuclear Medicine Department, Experiences and Challenges

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#365	Samuel Teye Mboyo-Di-Tamba Vangu Nico Malan	Ghana	The Importance of a Diagnostic Scan in the Management of Differentiated Thyroid Cancer: A Case of Metastatic Papillary Microcarcinoma
#371	Omar Ben Elkilani Hajer Boudriga Teheni Dardouri Manel Nouria Kaouther Chatti	Tunisia	Nuclear Medicine Hybrid Imaging Role in Erdheim Chester Disease: A Case Report
#372	Omar Ben Elkilani Manel Nouria Teheni Dardouri Kaouther Chatti	Tunisia	Impact of 18FDG-PET CT on the Management of Patients with Locally Advanced Cervical Carcinoma. About 28 Patients
#373	Omar Ben Elkilani Manel Nouria Teheni Dardouri Kaouther Chatti	Tunisia	Impact of 18FDG-PET CT in Redefining the Initial Staging of Cervical Carcinoma. First Tunisian Experience, About 38 Patients
#374	Eduardo Lischinsky Andrés Damian Adriana Quagliata Francisco Feo Ana Lujambio Rodolfo Ferrando	Uruguay	Case Report: Value of 11C-Methionine and 68Ga-DOTA-TATE PET/CT in a Patient with Ectopic Cushing's Syndrome
#376	Serin S. H. Moghrabi	State of Palestine	The Evolving Role of Positron Emission Tomography/Computed Tomography in Noncancerous Renal Diseases: A Comprehensive Review
#379	Carmela Nappi Andrea Ponsiglione Carlo Vallone Rovberto Lepre Luigi Basile Roberta Green Valeria Cantoni Ciro Gabriele Mainolfi Massimo Imbriaco Mario Petretta Alberto Cuocolo	Italy	Association of Cardiovascular Risk Factors and Coronary Calcium Burden with Epicardial Adipose Tissue Volume Obtained from PET-CT Imaging in Oncological Patients

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
#382	Camila Edith Stachera Stasiak Stachera Stasiak, Sérgio Altino De Almeida Paulo Henrique Rosado De Castro Rosana Souza Rodrigues Dante Valdetaro Bianchi Renata De Souza Pina Alves Barata	Brazil	Aortitis Secondary to COVID-19 Infection Showed by 18F-FDG PET-CT Imaging
#383	Camila Edith Stachera Stasiak Stachera Stasiak Damaris Albuquerque Carvalho Sérgio Altino De Almeida Heron Augusto Costa Botelho Paulo Henrique Rosado De Castro Christiane Sacramento Magalhães	Brazil	PSMA-68Ga PET-CT Showing Thyroiditis After Initiation of Immunotherapy Treatment in Clear Cell Renal Cell Carcinoma
#388	Fatima Abdullahi Khalid Makhdomi Jasmit Shah Samuel Gitau	Kenya	Effectiveness of Fasting Alone in Suppressing Physiological Myocardial FDG Uptake for Evaluation of Myocardial Inflammation
#391	Konthon Heamaturin	Thailand	Incremental Detection Rate of Distant Metastasis and Impact of F-18 FDG PET/CT scan in Imaging Staging and Initial Treatment Planning Change of Pre-treatment NSCLC Patients
#392	Leila Ounalli Mejri	Tunisia, Republic of	Medical Physicists in Radiology and Nuclear Medicine: An urgent need in Tunisia
#398	Carmen Amelia De Los Reyes Victoria Jonnathan Diaz Javier Rada	Colombia	Logistical Complexity in the Production and Commercial Distribution of Magistral Formulas with Gallium-68 Generators: Experience of a 2 Centres in Bogotá D.C.,

Paper No.	Author(S)	Designating Member State/Organization	Title of Paper
			Colombia, the City with the Worst Traffic in the World.
#399	Francis Manuel Resma Ruben Ogbac Benjamin Francis Jr. Rodriguez John Ricardo Solito	Philippines	Rare Case of Papillary Thyroid Cancer with Liver, Kidney, and Urinary Bladder Metastases
#401	Sandra Sanches Sandra Dumont Guilherme Freitas Renato Gomes Viviane Marino	Brazil	18F-FDG PET-CT in Infective Endocarditis: A Case Report
#407	Bethelhem Mekonnen	Ethiopia	Individualized Calibration of Estimated Glomerular Filtration Rate for Serial Renal Function Monitoring
#409	Ligwina Dita Pertiwi Alfisah Amanda Wening Lestari Sri Setiyowati Yono Sugiharto Sulaiman Sulaiman Veronika Y. Susilo Triningsih Triningsih Puji Widayati	Indonesia	Stability Test for Radiochemical Purity of ¹⁷⁷ Lu-EDTMP in the Presence of Human Serum Albumin
#415	Ahmet Kilicaslan Berkay Cagdas Nedim C.M. Gülaldi	Türkiye	Incidental Adrenocortical Lesions and Hybrid Imaging: A Single-Centre Experience
#423	Ahmad Zaid Zanical	Malaysia	Master of Masquerade: Disseminated Tuberculosis with Unexpected Gynaecological Involvement Depicted on FDG PET-CT
#424	Amel Khelifa Abdelkrim Talbi	Algeria	Role of SPECT-CT and PET-CT in the Early Identification of Radioiodine Refractory Differentiated Thyroid Cancer: A case report
#425	Ratu Ismuha	Indonesia	Establishing The First GMP Facility Certification for Radiopharmaceuticals in Indonesia Hospital
#434	Amelia Jimenez-Heffernan	Spain	Role of Ischemia-Guided Angioplasty with IQ-SPECT

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	Laura Brero-Sanchez Santiago Camacho-Freire Ana Moreno-Ballesteros Ana Rodriguez-Pajuelo		MPI in a STEMI Patient with Two-Vessel Disease
#438	Mario Jreige Daphné Faist Silvano Gnesin Siria Medici Alysée Khan Marie Nicod Lalonde Niklaus Schaefer Adrien Depeursinge Maurizio Conti Joshua Schaefferkoetter John O. Prior	Switzerland	Observer-Based Detectability of Lung Lesions on Images Obtained from Decimated and CNN-Based Denoised 18F-FDG PET/CT Scan (Simulating Lung Cancer Screening with FDG PET)
#441	Davi Yahiro Luís Felipe Leite Da Silva Lucas Diniz Da Conceição Luís Eduardo Machado Claudio Tinoco Mesquita	Brazil	Diagnostic Performance of Positron Emission Tomography for Cardiac Amyloidosis Imaging: A Systematic Review and Meta-Analysis
#443	Jessica Elise Kuizon Irene Bandong Mary Amie Gelina Dumatol	Philippines,	The Role of Radioactive Iodine Therapy as Adjunctive Treatment in Papillary Thyroid Microcarcinoma: A Meta-Analysis
#477	Augusto Llamas Olier	Colombia	A Rare Case of Ectopic ACTH Syndrome Due to Chemodectoma
#478	Francisco Garcia Perez Diana Gutierrez Guillermina Ferro-Flores Fabio A. Sinisterra Solis	Mexico	Diagnostic Performance of 99mTc-IFAP SPECT/CT in the Initial Staging of Patients with Lung Cancer: A Comparative Analysis with 18F-FDG-PET/CT

ORAL ABSTRACT PRESENTATIONS

FRIDAY, 11 OCTOBER 2024

09:00–10:45 SESSION 17.1: ORAL ABSTRACT PRESENTATION 1

Board Room A

Paper No.	Author(s)	Designating Member State/Organization	Title of Paper
#009	Claudio Tinoco Mesquita Julio Marcus Correia Gustavo Gomes Isabella Palazzo Maria Fernanda Rezende	Brazil	Peptide Receptor Radionuclide Therapy (PRRT) for Neuroendocrine Tumours: Real-World Outcomes and Safety Profile Across Diverse Sites in Brazil
#068	Mohamad Said	Malaysia	Quantifying Radiation Exposure: Biokinetic Analysis and Dosimetry of 18F-PSMA-1007 in Prostate Cancer Patients Using PET-CT Imaging
#098	Anuj Jain	India	Imaging Spectrum of Hepatic Sarcoidosis: Series of 3 Cases
#175	Saeed Farzanehfar Mehrshad Abbasi Wisam Hussain Sarhan Yalda Salehi	Iran, Islamic Republic of	Avidity of 68Ga-Radiolabeled CXCR4 Ligand in Glioblastoma Tumours (A Preliminary Report)
#200	Hendra Budiawan	Indonesia	Low Activity of 99mTc Per technetate as Anti-Inflammatory Agent in Dermatitis of BALB/c Mice
#339	Mboyo-Di-Tamba Vangu Sydney Montesi Gregory Bisson Sara Auld	South Africa	[68Ga]CBP8-PET Imaging of Patients with TB as an Early Predictor of Lung Fibrosis- A Preliminary Analysis
#342	Intan Noorliyana Md Musidek Alan Perkins Chai Heong Yeong	Malaysia	First use of Seracam™ Hybrid Optical-Gamma Camera for Sentinel Lymph Node Imaging in Breast Cancer Management
#348	Emiliano Michel Sánchez Luis Antonio Cabrera Miranda Guillermina Ferro-Flores Francisco Osvaldo Garcia Perez	Mexico	Heterogeneity of PD-L1 Expression: Correlation of Immunohistochemical PD-L1 Expression and Genetic Profile with 99mTc-iPD-L1 SPECT/CT in Patients with Metastatic Non-Small Cell Lung Cancer

Paper No.	Author(s)	Designating Member State/Organization	Title of Paper
	Sofia D. González Rueda Irma Soldevilla Gallardo		
#351	Thomas Ebenhan Jan Rijn Zeevaart	South Africa	Experience in Establishing the Zirconium-89 Infrastructure Required for a South African Research Programme
#378	Jin Su Kim	Korea	PET Tracing of Cu-64 Labelled Micro-or Nano-Polystyrene and the Assessment of Toxicity
#408	Aleksandar Vukadinović	Serbia	The Next Wave of Innovation: Exploring the New Possibilities of Automation in Radiopharmacy Practices
#414	Juliano J Cerci Carlos C Pereira Neto Cassiano Krauzer Danielle G Sakamoto Joao V Vitola Rodrigo J Cerci Margaret Masukawa	Brazil	PET/CT-Guided Biopsy of Suspected Lung Lesions Leads to More Conclusive Results Than CT-Guided Biopsy
#470	Masar Almuttairi Nicole Jurjew Zacharia Chalampalakis Claudia Kuntner- Hannes Ivo Rausch	Austria	Monte Carlo Simulation of the Preclinical High Field 9.4T PET/MR System

Paper No.	Author(s)	Designating Member State/Organization	Title of Paper
#093	Ahmed Abdulkadir	Jordan	Exploring PET-PSMA Efficacy in the Initial Staging of Prostate Carcinoma: Insights from King Hussein Cancer Center
#165	Nigora Rasulova Ebaa Ahmed Muhamed Hassanein Alshaima Alshammari Silvia Contu Osama Ragab	Kuwait	Single [18F]-Fluro Oestradiol (18F-FES) negative FDG/NaF Positive Lesion as a Predictive Factor of Molecular Heterogeneity and Hormonal Treatment Fail in Metastatic Oestrogen Positive (ER+) Breast Cancer Patient. A Case Report
#166	Osama Ragab Ebaa Ahmed Muhamed Hassanein Alshaima Alshammari Silvia Contu Nigora Rasulova	Kuwait	Initial Experience in [18F]-Fluor Oestradiol (18F-FES)/FDG PET-CT Scan patterns in Oestrogen positive (ER+) Breast Cancer Patients
#173	Ashwani Sood Piyush Aggarwal Swayamjeet Satapathy Chandan Krushna Das Bhagwant Rai Mittal	India	Molecular Response Assessment Following 177Lu-DOTATATE Therapy for Advanced/Inoperable Grade 1/2 Gastroenteropancreatic Neuroendocrine Tumours
#202	Joel E. Vargas Ahumada Francisco Osvaldo Garcia Perez Sofía D. González Rueda Emiliano Michel Sánchez Quetzali Gabriela Pitalúa Cortés Fabio A. Sinisterra Solis	Mexico	Predictive Value of 18F-PSMA-1007 PET/CT Quantitative Parameters for Lymph Node Involvement in Intermediate to High-Risk Prostate Cancer and its Potential to Improve Patient Selection for Extended Pelvic Lymph Node Dissection
#248	Irma Soldevilla Gallardo Francisco Osvaldo Garcia Perez Francisco Osvaldo Garcia Perez	Mexico	PSMA PET Volume Metrics as Predictor to 177Lu-iPSMA Radioligand in Patients with Metastatic Castrate Resistant Prostate Cancer

Paper No.	Author(s)	Designating Member State/Organization	Title of Paper
	Emiliano Michel Sánchez Miguel Angel Olarte Casas		
#271	Harmandeep Singh Raza Abbas Mahdi Aastha Takkar Chirag Kamal Ahuja Rajender Kumar Sandeep Bansal Debajyoti Chatterjee Bhagwant Rai Mittal Vivek Lal	India	Incremental Role of Whole Body 18F-FDG PET/CT to Assess Extra Cranial Involvement in Cavernous Sinus Syndrome
#289	Mohana Hossain Rawnak Afrin Shaila Sharmin Afroza Akhter Sadia Hossain Farhana Rahman Rubina Begum Shankar Kumar Biswas Jasmine Ara Haque	Bangladesh	Accuracy of SPECT/CT in Localizing Abnormal Parathyroid Gland in Patients with Primary Hyperparathyroidism
#312	Bawinile Chonco Hadebe Ines Buccimazza Thandeka Buthelezi-Zulu Lerato Gabela Lerwine Harry Nkosingiphile Maphumulo Siphelele Masikane Nontobeko Ndlovu Thembelihle Nxasana Maryam Patel Venesen Pillay Mike M. Sathekge Mariza Vorster Sizwe Zwane	South Africa, Republic of	[68Ga]Pentixafor-PET/CT for Imaging of Chemokine Receptor 4 Expression in Patients in Triple Negative Breast Cancer
#328	Partha Choudhury Suchita Chowdhury Manoj Gupta Rajiv Kumar Vaishali Zamre	WARMTH	In Pursuit of an Appropriate Use Criteria of Using 18-F FES PET-CT in the Management of ER Positive Breast Cancer: A Work in Progress in a Tertiary Care Cancer Institute in India

Paper No.	Author(s)	Designating Member State/Organization	Title of Paper
#410	Mohd Hazeman Zakaria	Malaysia	Novelty of 18F-Fluorocholine Computed-Tomography (18-FCHPETCT) in Predicting Quality of Life in Malignant Breast Cancer Patients
#417	Berkay Cagdas Nedim C.M. Güllüdi Ahmet Kilicaslan	Türkiye	The Relationship Between Histopathological, Immunohistochemical, and PET Parameters in Invasive Carcinoma, NST Cases
#446	Veronica Vanesa Gomez Leiva Julio Alfredo Calles Gonzalez Claudia María Figueroa	El Salvador,	Identification of Coronary Calcium in Planning Tomography for Radiotherapy for Patients with Left Breast Cancer
#456	Amr Hussien	Bahrain	Accuracy of F18 PSMA-1007 PET/ MRI for Prostatic Cancer Tumour Staging

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PUBLICATIONS

IAEA Non-serial Publications (2024) STI/PUB/1989	Setting Up a Cancer Centre: A WHO–IAEA Framework
IAEA Human Health Series No. 47 (2023) STI/PUB/2021	Handbook of Basic Quality Control Tests for Diagnostic Radiology
IAEA Human Health Series No. 46 (2023) STI/PUB/2011	Worldwide Implementation of Digital Mammography Imaging
IAEA Human Health Series No. 45 (2023) STI/PUB/1993	PET-CT for the Management of Cancer Patients: a Review of the Existing Evidence
IAEA Human Health Series No. 43 (2023) STI/PUB/2070	Basics of Quality Management for Nuclear Medicine Practices
IAEA Human Health Series No. 42 (2023) STI/PUB/1983	Establishing and Improving Interventional Radiology
IAEA Human Health Series No. 41 (2023) STI/PUB/1971	Clinical Applications of SPECT–CT
IAEA Human Health Series No. 40 (2022) Imaging of Ischemic Heart Disease in Women: A Critical Review of the Literature	Imaging of Ischemic Heart Disease in Women: A Critical Review of the Literature
IAEA Radioisotopes and Radiopharmaceuticals Series No. 7 (2022) STI/PUB/1961	Copper-64 Radiopharmaceuticals: Production, Quality Control and Clinical Applications
IAEA Human Health Reports No. 19 (2022) STI/PUB/1965	A Model to Assess Staffing Needs in Nuclear Medicine
IAEA Human Health Series No. 38 (2021) STI/PUB/1924	Atlas of Non-FDG PET–CT in Diagnostic Oncology
IAEA Human Health Series No. 33 (2021) STI/PUB/1923	QUANUM 3.0: An Updated Tool for Nuclear Medicine Audits – Third Edition
IAEA-TECDOC – 1968 (2021) 978-92-0-122721-8	Production and Quality Control of Fluorine-18 Labelled Radiopharmaceuticals
IAEA Radioisotopes and Radiopharmaceuticals Reports No. 3 (2021) STI/PUB/1915	Production, Quality Control and Clinical Applications of Radiosynovectomy Agents
IAEA Non-serial Publications (2021) STI/PUB/1931	Integrated Non-Invasive Cardiovascular Imaging: A Guide for the Practitioner
IAEA Human Health Series No. 37 (2020)	Nuclear Medicine Resources Manual 2020 Edition

IAEA-TECDOC – 1883 (2019) 978-92-0-160219-0	Training Curriculum for Nuclear Medicine Physicians
IAEA Human Health Series No. 34 (2016) STI/PUB/1748	Atlas of Skeletal SPECT/CT Clinical Images
IAEA-TECDOC – 1782 (2015) 978-92-0-111215-6	Good Practice for Introducing Radiopharmaceuticals for Clinical Use

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The proceedings of the conference containing all presentations and posters delivered at the conference, as well as the findings and recommendations, will be published by the IAEA as soon as possible after the conference.

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- Arab Society of Nuclear Medicine (ARSNM);
- Australian and New Zealand Society of Nuclear Medicine (ANZSNM);
- European Association of Nuclear Medicine (EANM);
- European Society of Radiology (ESR);
- European Union of Medical Specialists (UEMS);
- The University of Texas MD Anderson Cancer Center (MDACC);
- The International Centers for Precision Oncology Foundation (ICPO);
- International Society of Radiolabeled Blood Elements (ISORBE);
- International Society of Radiology (ISR);
- Radiological Society of North America (RSNA);
- Society of Nuclear Medicine and Molecular Imaging (SNMMI);
- Stanford Health Care, Stanford University Medical Center (SHC);
- St. Jude Children's Research Hospital (St Jude);
- World Association of Radiopharmaceutical and Molecular Therapy (WARMTH);
- World Federation of Nuclear Medicine and Biology (WFNMB).

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2024

International Conference on Small Modular Reactors and their Applications (CN-327)
21 – 25 October 2024, Vienna, Austria

International Conference on Research Reactors: Achievements, Experience and the Way to a Sustainable Future (CN-319)
11 – 15 November 2024, Vienna, Austria

Ministerial Conference on Nuclear Science, Technology and Applications and the Technical Cooperation Programme (CN-328)
26 – 28 November 2024, Vienna, Austria

International Conference on Enhancing Nuclear Safety and Security Through Technical and Scientific Organizations (TSOs): Challenges and Opportunities in a Rapidly Changing World (CN-329)
2 – 6 December 2024, Vienna, Austria

2025

Third International Conference on Applications of Radiation Science and Technology (ICARST-2025) (CN-332)
7 – 11 April 2025, Vienna Austria

International Conference on Stakeholder Engagement for Nuclear Power Programmes (CN-333)
26 – 30 May 2025, Vienna Austria

International Conference on International Conference on Advances in Radiation Oncology (ICARO 4) (CN-331)
2 – 5 June 2025, Vienna Austria

30th IAEA Fusion Energy Conference (CN-336)
13 – 18 October 2025, Xian, China

International Conference on Resilience of Nuclear Installations against External Events from Safety Perspective (CN-337)
20 – 24 October 2025, Vienna Austria

International Conference on Emergency Preparedness and Response: Building the Future in an Evolving World (CN-338)
1 – 5 December 2025, Saudi Arabia

International Conference on Radiation Protection in Medicine: X Ray Vision (CN-339)
8 – 12 December 2025, Vienna Austria

For information on forthcoming scientific meetings, please consult the IAEA web site:
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