

**TUESDAY, 8 NOVEMBER 2011**

**08:00 Registration and distribution of  
conference material**

**Room: Board Room A**

**09:30–10:00 OPENING CEREMONY**

<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b><i>M. Daud</i></b>	DDG NA, IAEA	Opening Address
<b><i>K. Aning</i></b>	DDG TC, IAEA	Opening Address
<b><i>R. K. Chhem</i></b>	DIR NAHU, IAEA	Opening Address
<b><i>M. &lt;U&gt;ГUYX</i></b>	SH IACS, IAEA	Opening Address

**International  
Conference on**

**CLINICAL PET AND  
MOLECULAR NUCLEAR  
MEDICINE (IPET 2011)**

**8–11 November 2011  
Vienna, Austria**

Organized by the  
International Atomic  
Energy Agency

TUESDAY, 8 NOVEMBER 2011

10:00–12:30 **PLENARY SESSION I**  
**PET in Cancer Management**

Room: **Board Room A**

CHAIR: **H. MACAPINLAC, UjjhYX ShUhg'cZAa Yf]WU**

IAEA Coordinator: **D. Paez**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>C. Buchpiguél</b>	WFNMB	Key Note - Role of PET in Developing Countries
<b>G. Segall</b>	SNM	The Importance of PET in Human Health
<b>D. Delbeke</b>	SNM	PET in Cancer Management
<b>A. Chiti</b>	EANM	PET in Radiation Treatment Planning
<b>C. Anderson</b>	SNM	New PET Radiopharmaceuticals

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**TUESDAY, 8 NOVEMBER 2011**

**14:00–15:30**      **PARALLEL SESSION Ia**  
**Clinical PET I**

**Room:**              **Board Room A**

**CHAIR:**             **C. BUCHPIGUEL, WFNMB**

**IAEA Coordinator:**   **D. Paez**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>J. Obando</b>	United States of America	Cross Sectional Anatomy: Head and Neck
<b>H. Macapinlac</b>	United States of America	Read with the Expert: PET/CT Head and Neck

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**TUESDAY, 8 NOVEMBER 2011**

**14:00–15:30**      **PARALLEL SESSION Ib**  
**Radiopharmacy and Instrumentation I**

**Room:**              **Conference Room M3**

**CHAIR:**             **G. EL FAKHRI, I b]hYX'GHUyg'cZ5 a Yf]WU**

**IAEA Coordinator:** **A. Duatti**  
**S. Palm**

**Rapporteur:**      **V. Kumar, Australia**

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<i>Panel Members</i>	<i>Designating Member State/Organization</i>
<b>G. El Fakhri</b>	United States of America
<b>E. Estrada Lobato</b>	WFNMB
<b>V. Kumar</b>	Australia
<b>M. Marengo</b>	Italy
<b>M. Mitterhauser</b>	Austria
<b>H. Patterson</b>	Australia

**TUESDAY, 8 NOVEMBER 2011**

**16:00–17:00                      POSTER REVIEW SESSION I**

**Room:                                  Corridor A, B, C: Ground Floor**

**IAEA Coordinator:              T. Pascual**

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<i>Panel Members</i>	<i>Designating Member State/Organization</i>
<b>E. Alexanderson</b>	<i>Mexico</i>
<b>H.S. Bom</b>	ARCCNM
<b>A. Chiti</b>	EANM
<b>E. Estrada Lobato</b>	WFNMB
<b>R. Howman-Giles</b>	Australia
<b>B. Krause</b>	EANM
<b>S. Minoshima</b>	United States of America
<b>G. Segall</b>	SNM
<b>J. Soares Junior</b>	Brazil

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**TUESDAY, 8 NOVEMBER 2011**

**17:00–18:00      PLENARY SESSION II  
Radiation Safety**

**Room:              Board Room A**

**Chair:              M. Marengo, Italy**

**IAEA Coordinator: S. Palm**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>M. M. Rehani</b>	IAEA	Reduction of Patient Radiation Exposure from PET/CT
<b>D. Delbeke</b>	SNM	Controversy 1: Risk Versus Benefits

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**TUESDAY, 8 NOVEMBER 2011**

**18:00–18:30**      **SIDE EVENT**  
**Human Health Campus**

**Room:**            **Board Room A**

**IAEA Coordinator:**    **M. Dondi**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>R. Kashyap</b>	IAEA	Human Health Campus
<b>D. Paez</b>	IAEA	Human Health Campus

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**WEDNESDAY, 9 NOVEMBER 2011**

**08:30–11:00**      **PLENARY SESSION III**  
**Therapy Response, Cost Effectiveness and PET in Pediatrics**

**Room:**              **Board Room A**

**Chair:**              **J. A. Obando, United States of America**

**IAEA Coordinator:** **R. Kashyap**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>B. Krause</b>	EANM	PET in Evaluation of Therapy
<b>A. Chiti</b>	EANM	Standardization and Quantitation
<b>A. Bischof-Delaloye</b>	Switzerland	Controversy 2: Quantitation - Is It Necessary for All Examinations?
<b>H. Macapinlac</b>	United States of America	Cost Effectiveness in PET/CT
<b>R. Howman-Giles</b>	Australia	Applications of PET/CT in Paediatrics

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WEDNESDAY, 9 NOVEMBER 2011

**11:30–12:30**      **PLENARY DISCUSSION I**  
**Panel Discussion: ARCCNM –Sustainability of Clinical PET in Asia**

**Room:**              **Board Room A**

**Chair:**              **H. Bom, ARCCNM**

**IAEA Coordinator:**   **M. Dondi, IAEA**

**Rapporteur:**        **T. Pascual, IAEA**

**Panel Members:**

<i>Name</i>	<i>Designating Member State/Organization</i>
<b>V. Kumar</b>	Australia
<b>H. Macapinlac</b>	United States of America
<b>A. Malhotra</b>	India
<b>S. Solav</b>	India
<b>T. San Luis</b>	ASNMM
<b>J. Soares Junior</b>	Brazil

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WEDNESDAY, 9 NOVEMBER 2011

14:00–15:30      **PARALLEL SESSION IIa**  
**Clinical PET II**

Room:              **Board Room A**

CHAIR:             **R. HOWMAN-GILES, Ai glfU]U**

IAEA Coordinator: **D. Paez**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>J. A. Obando</b>	United States of America	Cross Sectional Anatomy : Thorax
<b>G. Segall</b>	SNM	Read with the Expert: PET/CT Thorax

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**14:00–15:30**      **PARALLEL SESSION IIb**  
**Radiopharmacy II – Panel Discussion: How to Implement GMPs**

**Room:**              **Conference Room M3**

**Chair:**                **V. Kumar, Australia**

**IAEA Coordinator:** **A. Duatti**

**Rapporteur:**        **P. Elsinga, Netherlands**

**Panel Members:**

<i>Name</i>	<i>Designating Member State/Organization</i>
<b>C. Decristoforo</b>	EANM
<b>P. Elsinga</b>	Netherlands
<b>M. Mitterhauser</b>	Austria
<b>D. Schlyer</b>	United States of America

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**14:00–15:30**      **PARALLEL SESSION IIc**  
**Physics and Instrumentation II Panel Discussion: Dose Reduction and Radioproduction for Personnel**

**Room:**              **Conference Room M6**

**CHAIR:**             **F. FAHEY, SNM**

**IAEA Coordinator:** **S. Palm**

**Rapporteur:**        **K. Pathmaraj, ANZSNM**

**Panel Members:**

<i>Name</i>	<i>Designating Member State/Organization</i>
<b>K. Bacher</b>	PEDDOSE.NET
<b>C. Chow Robilotta</b>	Brazil
<b>F. Fahey</b>	SNM
<b>M. Nuñez</b>	Uruguay
<b>K. Pathmaraj</b>	ANZSNM
<b>M. M. Rehani</b>	IAEA

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WEDNESDAY, 9 NOVEMBER 2011

16:00–17:00

POSTER REVIEW SESSION II

Room:

Corridor A, B, C: Ground Floor

IAEA Coordinator:

T. Pascual

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<i>Name</i>	<i>Designating Member State/Organization</i>
<b>E. Alexanderson</b>	<i>Mexico</i>
<b>H.S. Bom</b>	ARCCNM
<b>C. Buchpiguel</b>	WFNMB
<b>R. Howman-Giles</b>	Australia
<b>S. Minoshima</b>	Japan
<b>T. San Luis</b>	ASNM
<b>J. Soares Junior</b>	Brazil
<b>C. Van de Wiele</b>	Belgium

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**17:00–18:00**      **PLENARY SESSION IV**  
**Quality Assurance - Quality Control**

**Room:**              **Board Room A**

**Chair:**              **F. Fahey, SNM**

**IAEA Coordinator:** **A. Duatti**  
**U. Bhonsle**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>R. Fulton</b>	Australia	QA and QC: Instrumentation
<b>C. Decristoforo</b>	EANM	QA and QC: Radiopharmaceuticals

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THURSDAY, 10 NOVEMBER 2011

**08:30–10:30**      **PLENARY SESSION V**  
**PET in Neurology**

**Room:**              **Board Room A**

**Chair:**              **G. Segall, SNM**

**IAEA Coordinator:** **J. Zaknun**

<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>S. Minoshima</b> .....	United States of America	Dementia
<b>B. Buchpiguel</b>	WFNMB	Role of PET in Neuropsychiatry/Movement Disorders
<b>S. Berlangieri</b>	Australia	Brain Tumours
<b>S. Minoshima</b> .....	United States of America	Epilepsy

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THURSDAY, 10 NOVEMBER 2011

**11:00–12:30**      **PLENARY SESSION VI**  
**PET in Cardiology**

**Room:**              **Board Room A**

**Chair:**                **D. Delbeke, SNM**

**IAEA Coordinator:** **R. Kashyap**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>E. Alexanderson</b>	Mexico	CAD Evaluation: PET vs. SPECT
<b>F.M. Bengel</b>	Germany	Myocardial Viability Assessment
<b>G. El Fakhri</b>	United States of America	Innovations in PET and SPECT Cardiac Imaging

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THURSDAY, 10 NOVEMBER 2011

**14:00–15:30**      **PARALLEL SESSION IIIa**  
**Clinical PET III**

**Room:**            **Board Room A**

**CHAIR:**            **A. Bischof-Delaloye, Gk JmYf`UbX**

**IAEA Coordinator:** **D. Paez**

<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>J. A. Obando</b>	United States of America	Cross Sectional Anatomy: Abdomen, Pelvis
<b>D. Delbeke</b>	SNM	Read with the Expert: PET/CT: Abdomen and Pelvis

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**14:00–15:30**      **PARALLEL SESSION IIIb**  
**Radiopharmacy III – Panel Discussion: Practical Aspects of F18, Cu64 and Ga68 Radiopharmaceuticals**

**Room:**              **Conference Room M3**

**CHAIR:**             **C. ANDERSON, SNM**

**IAEA Coordinator:** **M. Haji-Saeid**

**Rapporteur:**        **D. Schlyer, United States of America**

**Panel Members:**

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<i>Name</i>	<i>Designating Member State/Organization</i>
<b>C. Anderson</b>	SNM
<b>C. Decristoforo</b>	EANM
<b>V. Kumar</b>	Australia
<b>D. Schlyer</b>	United States of America

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**14:00–15:30**      **PARALLEL SESSION IIIc**  
**Physics and Instrumentation III**  
**Panel Discussion: Practical Aspects of CT**

**Room:**              **Conference Room M6**  
**CHAIR:**            **K. BACHER, PEDDOSE.NET**

**IAEA Coordinator:** **S. Palm**

**Rapporteur:**        **C. Chow Robilotta, Brazil**

**Panel Members:**

<i>Name</i>	<i>Designating Member State/Organization</i>
<b>K. Bacher</b>	PEDDOSE.NET
<b>C. Chow Robilotta</b>	Brazil
<b>R. Howman-Giles</b>	Australia
<b>K. Pathmaraj</b>	ANZSNM
<b>C. Vandevoorde</b>	PEDDOSE.NET

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THURSDAY, 10 NOVEMBER 2011

**16:00–17:00**      **POSTER REVIEW – SESSION III**  
**Medical Physics – Radiopharmacy - Setting Up - Education**

**Room:**              **Corridor A, B, C: Ground Floor**

**IAEA Coordinator:**    **T. Pascual**

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<i>Name</i>	<i>Designating Member State/Organization</i>
<b>H. Bom</b>	ARCCNM
<b>P. Elsinga</b>	Netherlands
<b>E. Estrada Lobato</b>	WFNMB
<b>R. Fulton</b>	Australia
<b>M. Marengo</b>	Italy
<b>M. Núñez</b>	Uruguay
<b>H. Patterson</b>	Australia
<b>T. San Luis</b>	ASNM
<b>D. Schlyer</b>	United States of America

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**17:00–18:00**      **PLENARY DISCUSSION II**  
**Panel Discussion: World Federation of Nuclear Medicine and Biology (WFNMB):**  
**Issues and Challenges for Nuclear Medicine Education and Training**

**Room:**              **Board Room A**

**Chair:**              **T. San Luis, ASNM**

**IAEA Coordinator:** **M. Dondi**

**Rapporteur:**      **E. Estrada Lobato, WFNMB**

**Panel Members:**

<i>Name</i>	<i>Designating Member State/Organization</i>
<b>E. Estrada Lobato</b>	WFNMB
<b>F. Fahey</b>	SNM
<b>B. Krause</b>	EANM
<b>A. Malhotra</b>	India
<b>H. Patterson</b>	Australia
<b>T. San Luis</b>	ASNM

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FRIDAY, 11 NOVEMBER 2011

**08:30–10:30**      **PLENARY SESSION VII**  
**Miscellaneous – PET/CT and SPECT/CT**

**Room:**              **Board Room A**

**Chair:**              **B. Krause, EANM**

**IAEA Coordinator: J. Zaknun**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>C. Van de Wiele</b>	Belgium	Infection, Inflammation and Bone Imaging
<b>H. Macapinlac</b>	United States of America	Clinical Applications of Non-FDG PET Tracers
<b>S. Berlangieri</b>	Australia	Reporting PET Studies
<b>R. Howman-Giles</b>	Australia	SPECT/CT Clinical Application

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FRIDAY, 11 NOVEMBER 2011

**10:30–12:00**      **PLENARY SESSION VIII**  
**New Directions of Radiopharmacy and Instrumentation**

**Room:**              **Board Room A**

**Chair:**              **C. Chow Robilotta, Brazil**

**IAEA Coordinator:** **U. Bhonsle**

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<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
<b>P. Elsinga</b>	Netherlands	Radiopharmaceutical Production
<b>G. El Fakhri</b>	United States of America	State of the Art and New Directions in Instrumentation: PET/MR, PET/CT, SPECT
<b>Y. Fujibayashi</b>	SMI-AMI (WMIS)	Translational Research: From Bench to Bedside

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**FRIDAY, 11 NOVEMBER 2011**

**13:00–14:30**      **PLENARY SESSION IX**  
**Closing Session**

**Room:**            **Board Room A**

**IAEA Coordinator:** **M. Dondi**

**13:30 –14:00**      **Highlights & Trends**

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<i>Name</i>	<i>Designating Member State/Organization</i>
<b>B. Krause</b>	EANM
<b>M. Marengo</b>	Italy
<b>C. Anderson</b>	SNM

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**14:00 –14:20**      **Poster Awards**

**14:20 – 14:30**      **Closing Remarks**  
**M. Dondi, IAEA**