



Instituto Politécnico de Lisboa

I International Conference of Nuclear Medicine Technologies

X Seminar of Nuclear Medicine from
Lisbon School of Health Technology

May, 30 and 31, 2014
Lisbon, Portugal

ESTeSL Auditorium, Parque das Nações

www.estesl.ipl.pt/icnmt

May 30th (Friday)

8h15 - Opening Session

8h40 - Symposium 1 - Dosimetry and Radiation Protection

- Biokinetic models in Nuclear Medicine
Luís Freire, ESTeSL, Portugal
- Radiation Protection and Safety of workers during production and handling of radionuclides and radiopharmaceuticals
Francisco Alves, Politec Inst Coimbra - Coimbra Health School & ICNAS - Univ Coimbra; Portugal
- Principles of optimization and justification in Nuclear Medicine
Frederik A.A. de Jonge, Instituto do Coração / HPP-Lusíadas, Portugal

10h20 - Coffee Break | Poster Walk

10h50 - Symposium 2 - Radiopharmaceutical Therapy

- Radionuclide Therapy with ⁹⁰Y-microspheres in hepatic tumors
Nadine Silva, Hospital da Luz, Portugal
- 223 Radium-dichloride therapy: provision within the UK National Health Service
Katherine Day, Brighton & Sussex University Hospitals NHS Trust, United Kingdom

11h50 - Oral Communications

12h40 - Lunch

14h30 - Symposium 3 - Nuclear Medicine - From bench to bedside

- Novel radiotracers in the path to clinical assays
Gonçalo S. Clemente, Positron Emission Tomography Research Centre, University of Hull, UK
- Bimodal Mannosylated Dextran Derivatives for Sentinel Lymph Node
M^a Paula Campello, IST/CTN, Portugal
- Veterinary Nuclear Medicine - ¹³¹Iodine therapy in cats
Pedro Costa & Patrícia Gomes, Centro de Apoio ao Diagnóstico, Portugal

16h00 - Coffee Break | Poster Walk

16h30 – Symposium 4 – Quantification and Corrections in Nuclear Medicine

- Quantification in Nuclear Medicine – Nuclear Cardiology Revisited
Sérgio Figueiredo, Atomical / ESTeSL, Portugal
- Pitfalls and Artifacts in Nuclear Medicine
Bruno Martins, Mercurius Health, SA – Champalimaud Foundation / ESTeSL
- Tracer Kinetic Modeling in Nuclear Medicine
Nuno Matela, IBEB/FCUL, Portugal

18h00 – Cultural Moment

20h00 – Conference Dinner

May 31st (Saturday)

8h00 – Oral Communications

9h00 – Symposium 5 – Nuclear Medicine Education and Competencies

- Nuclear Medicine Technology Education and Training in Europe
Ana Catarina Matos, Southern General Hospital, NHS Greater Glasgow and Clyde, United Kingdom
- Nuclear Medicine Competencies from Basic to Advanced Practice
Giorgio Testanera, European Association of Nuclear Medicine / Istituto Clinico Humanitas, Italy

10h00 – Coffee Break | Poster Walk

10h30 – Symposium 6 – International Round Table

- José Jorge, Haute école de santé Vaud, Switzerland
- Susanne Holm, University College Lillebaelt, Denmark
- Fredrik Brolund, Karolinska Institutet, Sweden

11h30 – Symposium 7 – Erasmus + Challenges and Possibilities for Networks

- Gustavo Alva Rosa, Agência Nacional ERASMUS+ Educação e Formação, Portugal
- Carlos Masias-Valdés, HESAV International Relations Office, Switzerland
Ana Catarina Moreira, ESTeSL / DIETS Network, Portugal

12h30 – Closing Ceremony | Conference Highlights | Awards Ceremony

May 31st (Saturday)

15h00-18h00

Workshop – Tomographic reconstruction – a fundamental part in the future of medical imaging

Lídio Silva, ESTSP / CESP, Portugal

Scientific Committee:

Lina Vieira
Amélia Loja
António Paulo
Durval Campos Costa
Giorgio Testanera
José Jorge
Juan Ignacio Rayo Madrid
Pedro Vaz
Raquel Silva
Sabina Dizdarevic
Sofia Carrilho Vaz
Teresa Ferreira

Organizing Committee:

Tânia Faria Vaz
Ana Carolina Caetano
Ana Carolina Pacheco
Ana Patrícia Leite
Ana Raposo
Ana Sofia Reimão
Andreia Santos
Cláudia Guerreiro
Diogo Costa
Eva Sousa
Fernando Carvalho
Gonçalo Costa
Oleh Stakhiv
Patrícia Santos
Susana Sá
Vera Matos

Organization:



Partners:



Event under the auspices of:



Media Partners:



Partners:



Bimodal Nanoprobes

for

Sentinel Lymph Node Detection (SLND)

I International Conference of Nuclear Medicine Technologies
Escola Superior de Tecnologia da Saúde de Lisboa, May 30th, 2014

Acknowledgements

FCT

Fundação para a Ciência e a Tecnologia
REPOSITÓRIO DA CIÊNCIA, INOVAÇÃO E DO ENSINO SUPERIOR

SFRH/BD/48066/2008

EXCL/QEQ-MED/0233/2012



IAEA.org
International Atomic Energy Agency

Radiopharmaceutical Sciences Group
Centro de Ciências e Tecnologias Nucleares (C²TN)



TÉCNICO
LISBOA

Dr. Mauricio Morais
Prof. Isabel Santos

Prof. Dr. Sérgio Pereira
Dr. Manuel Martins

university of aveiro
theoria poiesis praxis



ciceco

centre for research in ceramics & composite materials



Vrije Universiteit Brussel

Prof. Vicky Caveliers
Dr. Catarina Xavier
Prof. Tony Lahoutte

cost

Action CM1004