

Theoretical and practical techniques on synthesis and quality control on new PET tracers

3 - 7 de outubro 2016
Sao Paulo, Brasil

Monday, October 3

Session I	
09:00-9:15	Opening session
09:15 – 10:00	Improving Protocols in Nuclear Medicine Services and in the Development of New Radiopharmaceuticals– Dr Lorena Pozzo (CR IPEN – CNEN/SP).
10:00 – 10:15	Coffee break
Session II	
10:15 – 11:15	Existing ^{18}F tracers beyond FDG in the clinic and their clinical impact”– Dr Philip Elsinga
11:15 – 12:00	Discussions
12:00 – 14:00	Lunch Break
14:00 – 15:00	General considerations in the production of ^{18}F tracers”– Dr Philip Elsinga
15:00 – 15:15	Coffee Break
15:15 – 16:15	The status of production of radiopharmaceuticals in Brazil – Dr Regina Célia Carneiro (CR IPEN – CNEN/SP).
16:15 – 17:00	Discussions

Tuesday, October 4

Session II	
09:00 – 12:00	Visit to Radiopharmacy Centre - IPEN – CNEN/SP
12:00 – 14:00	Lunch Break
14:00 – 15:00	IAEA expert- Production and quality control of ^{18}F – FLT for routine clinical use - Dr Philip Elsinga
15:00 – 15:15	Coffee Break
15:15 – 16:30	Production and quality control of ^{18}F - FMISO for routine clinical use - Dr Philip Elsinga
16:30 – 17:00	Discussions

Wednesday, October 5

Session II:	
09:00 – 10:00	Existing [^{68}Ga] tracers and their clinical impact – Dr Philip Elsinga
10:00 – 10:15	Coffee break
10:15 – 11:15	Pre-clinical tests to registering positron emitters radiopharmaceuticals - Dr Philip Elsinga
11:15 – 12:00	Discussions
12:00 – 14:00	Lunch Break
14:00 – 14:30	IPEN presentation – R&D Director
14:30 – 17:00	Visit to Technology of Radiations Centre (CTR IPEN – CNEN/SP) and Lasers Applications Centre (CLA – CNEN/SP).

Thursday, October 6

Session II:	
09:00 – 10:30	Production and quality control of [^{11}C]radiopharmaceuticals for routine clinical use - Dr Philip Elsinga
10:30 – 10:45	Coffee break
10:45 – 12:00	Status of ^{11}C tracers in Brazil – Mr. Marcos Vinicius Fortes Alba (InsCer PUCRS)
12:00 – 14:00	Lunch Break
14:00 – 17:00	Visit to Nuclear Reactor and Ciclotron IPEN – CNEN/SP

Friday, October 7

Session III: Finalisation and closure	
09:30 – 11:00	Discussions on the way forward <ul style="list-style-type: none">• Future training courses• Support for national training programmes• Future programs
11:00 – 11:15	Coffee break
11:15 – 12:00	Finalisation of the results and certificate delivery
12:00	Closing