



EUROPEAN  
COMMISSION

Community Research

# SENTINEL

(Contract Number: **FP6 - 012909**)

## WORK PACKAGE 2 MEETING (N<sup>o</sup>: **04**)

### WORKSHOP ON DOSE AND OPTIMISATION APPROACHES FOR NUCLEAR MEDICINE HYBRID SYSTEMS

#### PROVISIONAL PROGRAMME

14<sup>th</sup> February 2007

HOLLIDAY INN, NICOSIA, CYPRUS

Start date of project: **01/02/05**

Duration: 27 Months



**WEDNESDAY 14<sup>TH</sup> FEBRUARY 2007**

**08.30 REGISTRATION**

**SESSION 1**

**Chairman: Dr Renato Padovani (IT)**

<b>09.00</b>	<b>Welcome and Opening</b>	<b>Dr Keith Faulkner (UK) Coordinator, SENTINEL Project</b>
<b>09.15</b>	<b>Molecular Imaging and Hybrid Systems</b>	<b>Dr Stelios Christofides (Cyprus)</b>
<b>09.35</b>	<b>Discussion</b>	
<b>09.45</b>	<b>New Technologies for Hybrid Systems for Human and Animal Studies</b>	<b>Prof Alberto Del Guerra (Italy) (TBD)</b>
<b>10:15</b>	<b>Discussion</b>	
<b>10.30</b>	<b><i>Coffee Break</i></b>	

**SESSION 2**

**Chairman: Professor HP Busch (DE)**

<b>11.00</b>	<b>Patient Exposure with Hybrid Systems</b>	<b>Dr Renato Padovani (Italy)</b>
<b>11:20</b>	<b>Discussion</b>	
<b>11.30</b>	<b>Dose, Optimisation Approaches and QA for Hybrid Systems</b>	<b>Dr Stelios Christofides (Cyprus) or Dr Madan Rehani (IAEA) (TBD)</b>
<b>12.00</b>	<b>Discussion</b>	

## PROGRAMME

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- 12.15 Comparison of Myocardial Perfusion Procedures with Hybrid Systems Dr Rena Demetriadou (Cyprus)
- 12.25 Discussion
- 12:30 Experience of Optimisation of Hybrid Systems – Use of Hybrid Systems for Therapy Dosimetry Dr Faustino Bonutti (Italy)
- 12:50 Discussion
- 13.00 *Lunch*

### VISIT TO NEW NICOSIA GENERAL HOSPITAL

**Hosts: Dr Stelios Christofides & Dr Rena Demetriadou (Cyprus)**

- 14.30 Meet at Hotel Lobby
- 14:40 Arrive at New Nicosia General Hospital
- 14.45 Visit the Radiology Department (A totally Digital Radiology Department)
- 15.10 Visit the Nuclear Medicine Department and Practical Demonstrations of Dose and Optimisation Approaches of Hybrid systems
- 16.30 *Coffee Break*
- 17.00 Continuation of Practical Demonstrations of Dose and Optimisation Approaches of Hybrid systems
- 17.45 CONCLUSIONS and CLOSE
- 18.00 Return to Hotel

**20.30 Dinner**

**Meet at the Hotel Lobby at 20.00**