

Basic seminar: Physics

17-18 February 2012

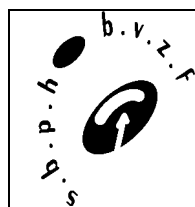
Domein Westhoek, Oostduinkerke

Friday February 17, 2012

13:00-14:00	<i>Sandwich buffet & Registration</i>	
14:00-15:00	Interactions of radiations with matter and consequences in radiotherapy practice	F. Sergent , CMSE, Namur
15:00-16:00	Linear accelerator : theory and main parts. Parameters in direct relation with the safety of the treatments.	G. Pittomvils , UZ Gent
16:00-16:30	<i>Coffee Break</i>	
16.30-17.45	Practical procedures to assume the prevention of accidents in radiotherapy	M. Tomsej , CHU Charleroi, Site A. Vésale
17:45-19:00	Quality control of radiotherapy equipment.	G. Pittomvils , UZ Gent
19:00-19:30	Open discussion (<i>Participants are invited to send in advance - with the registration form - some questions/topics they would like to address during this session</i>)	
19:30	<i>Dinner</i>	

Saturday, February 18, 2012

8:15-8:45	<i>Breakfast</i>	
8:45-10:00	Practical procedures to assume the prevention of accidents in radiotherapy	M. Van Dycke , Clin. Gén. St. Jean, Brussels
10:00-10:30	<i>Coffee Break</i>	
10:30-11:30	Modern Radiotherapy : basic , conformal and IMRT techniques. What are the real differences and what are the requirements at the physics point of view.	C. De Wagter , UZ Gent
11:30-12:30	Practical aspects of In-Vivo dosimetry.	M. Van Dycke , Clin. Gén. St. Jean, Brussels



This physics course is given by medical physicists
representing the
"BVZF-SBPH"
Belgische Vereniging van Ziekenhuisfysici VZW
Société Belge des Physiciens des Hôpitaux ASBL