

Experimental Radiobiology and Radioprotection Course

	08/March (FMUC)	15/March (ESTESC)	29/March (CHUC)
14h00 – 14h45h	Radiobiology – An introduction	Radiation risk communication	Diagnosis - Radioprotection in Clinical facilities
14h45 – 15h30	Radiation Cell Damage and Repair	Radiation protection according to the patient size	Therapy - Radioprotection in Clinical facilities
15h30 - 16h00	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
16h00 - 16h45	Epinal accidents ; the context , the consequences , the treatments, the follow up of the patients	Challenges of Radioprotection in Hybrid Imaging	Hybrid diagnostic Dosymetry
16h45 – 17h30	Microdosimetry	Hazards and effects from electromagnetic in Magnetic Resonance	Brachytherapy - Indiana accidents Usa : the lessons learned