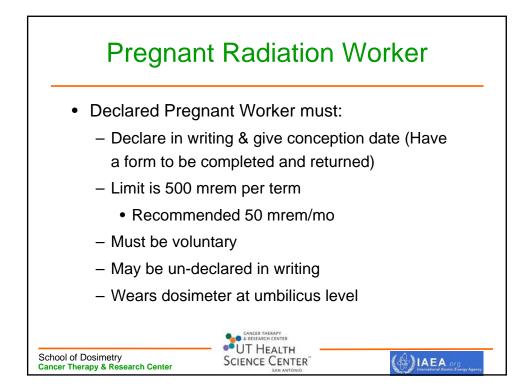
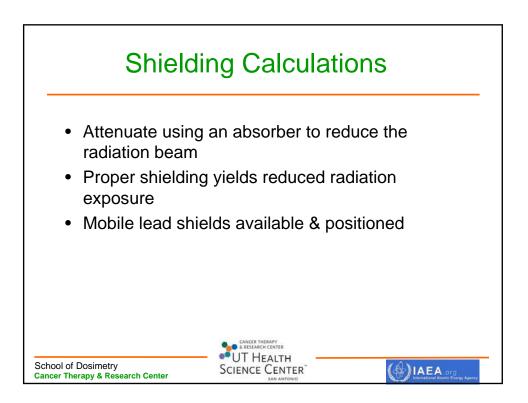
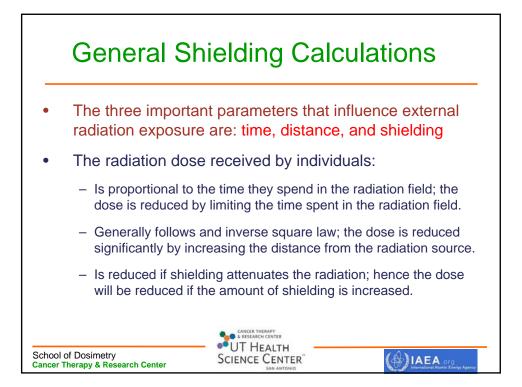
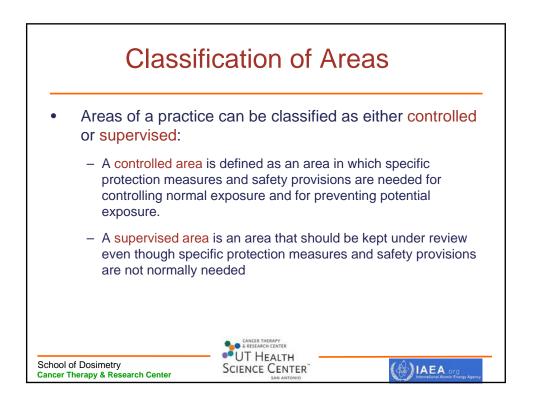


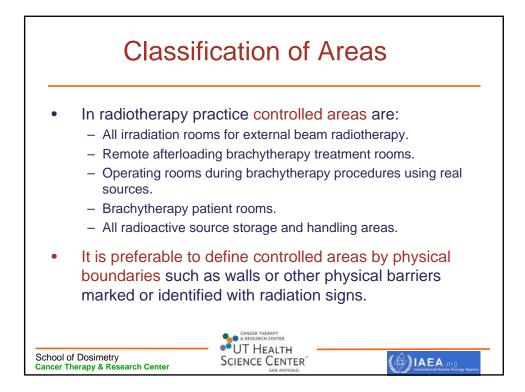
Radiation Exposu	re Dose Limits
Occupational Limits Effective Dose	
Annual	5 rem (50 mSv)
Equivalent Dose for tissues/organ	
Lens of Eye	15 rem (150 mSv)
Skin, hands/feet	50 rem (500 mSv)
<u>General Public</u>	
Effective Dose	
Annual	0.1 rem (1 mSv)
Hourly limit	2 mrem in any 1 hr
Equivalent Dose for tissues/organ	S
Lens of Eye	1.5 rem (15 mSv)
Skin, hands/feet	5 rem (50 mSv)
Embryo/fetus (monthly)	
Equivalent Dose	50 mrem (0.5 mSv)
(

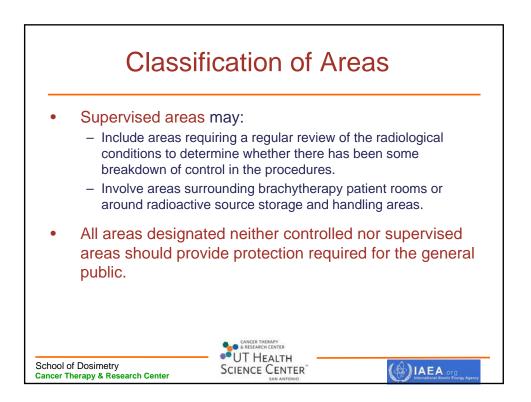


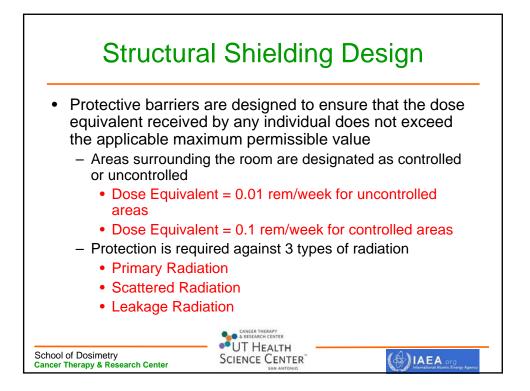


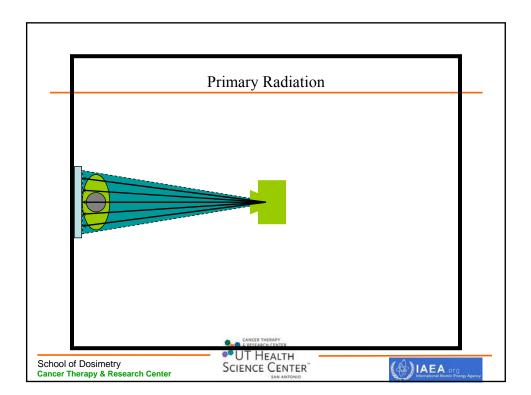


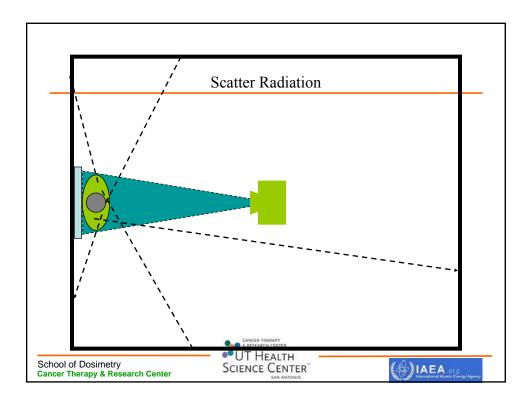


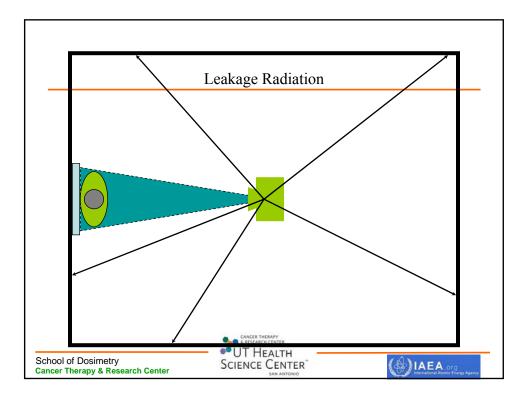


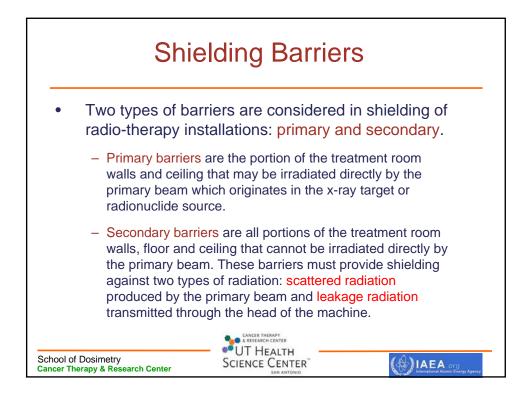


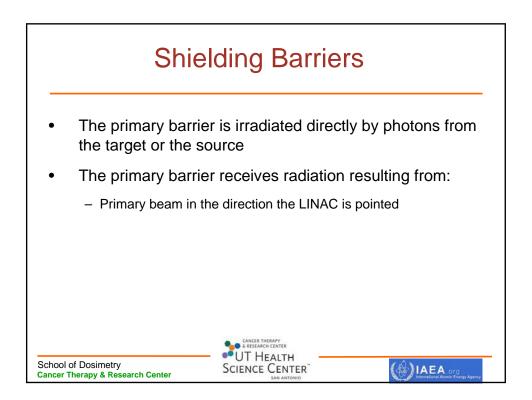


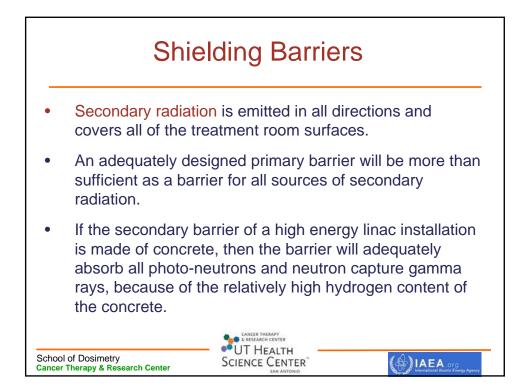


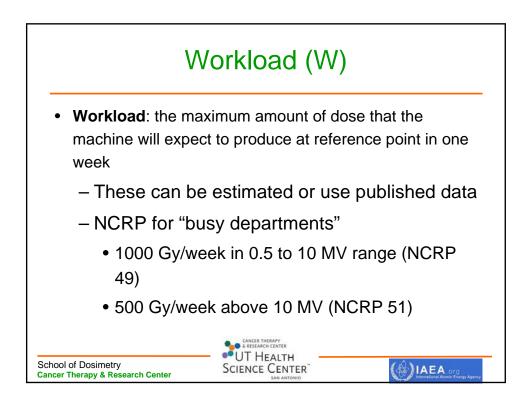


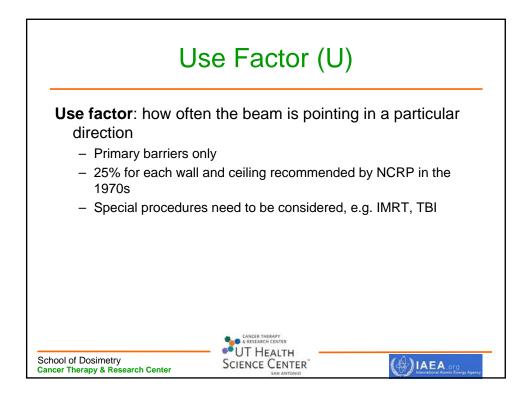












	Use Factor (l))		
TABLE 3-Use factors for primary protective barriers*				
[To be used only if sp	ecific values for a given instal			
	Radiographic Installations	Therapy Installations		
Floor	1	1		
Walls	1/4	1/4		
Ceiling	b	c		
^b The shielding requir determined by the secon which is generally extrem ^c The use factor for th	condary protective barriers is rements for the ceiling of a r adary barrier requirements ra mely low. ne ceiling of a therapy installa es used, but usually is not more	adiographic installation are other than by the use factor ation depends on the type of		
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Occupancy Level	Type of Area	T (Occupancy Factor)	
Full	work areas, offices, labs, nurses stations, living quarters, children's play areas	1	
Partial	corridors, restrooms, unattended parking lots	1/4	
Occasional	waiting rooms, toilets, stairways, elevators, closets	1/16	

