

Radiation Oncology (TMU Hospital)



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Program director/supervisor	Prof. Jeng-Fong Chiou
Duration	Min. 1 week Max. 4 weeks
Prerequisites	The final year in medical school
Additional Requirements	Fluency in English
Content	<ol style="list-style-type: none">1. Concept of radiotherapy in cancer treatment2. Basic understanding of radio-biology and radio-physics3. History and progress of radiotherapy4. Definitive, neoadjuvant and adjuvant radiotherapy5. Radiotherapy in cancer treatment6. Sequential and concurrent chemo-radiotherapy7. Evidence-based medicine in oncology8. Major cancer treatment and guidelines9. Oncology emergency and emergent radiotherapy10. Radiotherapy in benign tumors11. Treatment work flow and clinicians QA for radiotherapy12. CT simulation and fixation13. Target contouring and image study14. Evaluation of radiotherapy planning15. Patient evaluation before, during and after radiotherapy16. Complication and management of side effects from radiotherapy
Link	http://www.tmu.org.tw/tmuh_en/Radiation/Radiation_team.php



Radiation Oncology (Wan Fang Hospital)

Radiation Oncology (Wan Fang Hospital)	
Program director/supervisor	Dr. Szu-Yuan Wu
Duration	Min. 1 week
	Max. 2 weeks
Prerequisites	Final year in medical school
Additional Requirements	Nil
Content	<ol style="list-style-type: none">1. General concept for treatment of cancer2. Introduction of radiation physics and radiobiology3. Radiotherapy positioning, immobilization and simulation4. Treatment planning and evaluation5. Toxicity of radiotherapy
Link	Nil