

Clinical Physics Rotations for 2026 - 2028

Rotation	Y1												Y2											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul2	Aug3	Sep4	Oct5	Nov6	Dec7	Jan8	Feb9	Mar10	Apr11	May12	Jun13
External Beam																								
1 Orientation (Include shadow MD to patient consults, follow patient)	Didactic instruction																							
2 Linac QA (annual, monthly, daily) / Components / Reference dosimetry (TG-51)		Responsible window	Responsible window	Responsible window	Responsible window																			
3 Treatment Planning I (Basic: contouring / 3DCRT planning, MU calc, Dose calc algorithms)		Responsible window	Responsible window	Responsible window	Responsible window																			
4 Treatment Planning II (Advanced: complex planning, IMRT, VMAT / RapidArc, SBRT)					Responsible window	Responsible window	Responsible window	Responsible window	Responsible window															
5 Imaging (CT, IGRT Fundamentals and QA)							Responsible window	Responsible window	Responsible window	Responsible window														
6 Patient Specific QA (IMRT, VMAT / RapidArc, SBRT QA, and Dosimetry Systems)									Responsible window	Responsible window														
7 Routine clinical coverage (Chart Checks, AM/PM coverage, IGRT, TBI / TSET, GammaPod)										Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window						
8 Linac and TP Commissioning (acceptance / shielding, regulatory compliance)																								
Brachytherapy																								
9 HDR brachytherapy: Fundamentals, clinicals (Gyn, Prostate), and regulations											Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window						
10 LDR brachytherapy: Fundamentals, clinicals (prostate, SIRS, radiopharmaceutical), and regulations													Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window						
Other Clinical / Special Procedure / Elective Rotations																								
11 Proton therapy																					Responsible window	Responsible window		
12 SRS																					Responsible window	Responsible window		
13 Elective Rotation: UMMC/MPTC/Community practice, special procedures, etc																							Responsible window	Responsible window
Clinical Project																								
14 Resident graduation project (research study or clinical implementation)																		Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window	Responsible window

- Didactic instruction
- Observation and participation
- Responsible window