

## Clinical Teaching Models

S.No	Name of lab	Skills learned
1	Out Patient departments	Clinical diagnosis of patients
2	Modular operating theatres	Latest surgical techniques
3	Robotic OT	Advanced and accurate surgical techniques
4	Patient dummies in simulation laboratory	Various clinical techniques performed on dummies
5	BLS and ALS labs	Basic and advanced life support techniques
6	Laboratories in cardiology like cathlab treadmill, ECG, ECHO	Various cardiac intervention and monitoring lab
7	Radiotherapy simulation models	Radiation therapy in cancer patients
8	Pulmonary function test labs	Pulmonary function monitoring for asthma etc
9	Radiology units like ultrasound lab, CT, MRI	All latest radiological image monitoring
10	Nuclear Medicine labs like PET	PET scan for pinpoint diagnosis
11	Dialysis and Nephrology OT	Various techniques for hemodialysis and peritoneal dialysis
12	Pathology biopsy lab	Cytopathology and histopathology
13	Animal house	Learning various experiments in animals
14	Clinical labs	Laboratory methods to diagnose various diseases
15	Eye, ENT labs	For clinical diagnosis of eye and ENT disorders
16	Neurology labs like EEG and electromyography labs	Neurological disorders detection labs
17	Medical genetics, Microbiology and molecular medicine labs	Learning of all latest laboratory techniques
18	24 hour labs	All emergency laboratory techniques



19	Laboratory medicine lab	Comprehensive laboratory techniques
20	Core lab	All latest molecular techniques and sequencing labs



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