

HOW TO BECOME A CLINICAL SITE FOR A MEDICAL DOSIMETRY PROGRAM



A quick start guide to assist in becoming a clinical site.

All current Joint Review Committee on Education in Radiologic Technology (JRCERT) regulations, standards, processes supersede the recommendations in this document

STAFFING

Clinical Preceptor

2 years clinical experience & Certification: MDCB or ABR

Clinical Staff

Certification: MDCB or ABR

JRCERT standard 3.2



EQUIPMENT

Per Program Requirements

Recommendations:

Modern Linear Accelerator(s)

Photon and electron capabilities

CT Simulator

Treatment Planning System

License for student use

Capabilities should include:

Image Registration, 3DCRT, VMAT/IMRT, & Electrons

TECHNIQUES

Per Program Requirements

Recommendations:

Variety & volume of procedures for clinical competency

MINIMUM:

3DCRT, VMAT/IMRT, SBRT, SIB

ADDITIONAL:

SRS, Brachy, TBI/TSET, IORT, Proton

Resources:

AAMD Curriculum Guidelines Educational Program Officials

AFFILIATION AGREEMENT

GOAL:

Secure an Affiliation Agreement between a program and your clinical site.

JRCERT RECOGNITION

Clinical site must be recognized by JRCERT prior to student assignment.



Clinical site must submit accreditation through an approved JRCERT agency.

Clinical site must demonstrate compliance with applicable state and/or federal radiation safety laws.

CONSIDER BECOMING A CLINICAL SITE

Benefits

Recruitment & Future Staffing

Experience first-hand a student's clinical skills, work ethic and compatibility with the team. Create a pipeline of applicants.

Collaborative Learning Environment

Explaining concepts to students helps staff enforce their own learning and stay current.

Fresh Perspective & New Ideas

Students are aware of new trends and techniques, often passing them along during their time on site. They have more time to investigate system features.

Applied Learning & Skill Development

Students assist with contouring and planning as part of their competency training. With this real-world clinical experience, students gain and enhance their treatment planning skills.

Strengthen the Profession

Contribute to the future of medical dosimetry and patient care. Help reduce workforce shortage by training a future generation.

Interested in
learning more?



Reach out to AAMD
aamd@medicaldosimetry.org

or

Reach out to a Program
<https://www.jrcert.org/find-a-program/>

