

Discussion on the desired STELLA Facility

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Type: **not specified**

Discussion of Key Design Considerations from LMICs

Friday 10 February 2023 16:20 (30 minutes)

- a. Ability to provide radiation treatments with routine and advanced techniques; what do you consider essential: 3D-CRT, IMRT, VMAT, SBRT, SRS?
- b. Is single photon energy (6 MV), a dose rate of 600 cGy/min and a 0.1 cm beam spot size on target as selected acceptable?
- c. Are multi-leaf collimators (MLCs) breaking down a major problem?
- d. Cone-beam CT on the RT system?
- e. Higher level diagnostic imaging capability on the RT system (such a diagnostic CT scanner for adaptive replanning or for pure diagnostic imaging when the RT system is not being used for patient treatments?)
- f. Remote treatment planning as well as full capability for treatment planning locally?
- g. Remote RT system diagnostics and repair?

Other?

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