

1

Select the external beam IMRT planning competency from the drop down menu below:

Prostate IMRT

2

If Other competency, specify the type here:

• No response

3

Please assign each task a score of Satisfactory or Unsatisfactory. Unsatisfactory in any essential task constitutes competency failure. The student will repeat the competency at a later date.

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- Discusses the plan prescription with the physician. Satisfactory [2 pts]
- Loads the patient imaging studies into the planning computer. Satisfactory [2 pts]
- Accurately fuses image data sets together. N/A
- Contours the appropriate anatomy on the image data set. Satisfactory [2 pts]
- Successfully places the isocenter using simulation data. Satisfactory [2 pts]
- Correctly generates optimal beam angles for specific anatomical area. Satisfactory [2 pts]
- Generates plan with appropriate energies. Satisfactory [2 pts]
- Able to manipulate ROI/PTV constraints in the optimizer to obtain an optimal plan. -Satisfactory [2 pts]
- Accurately optimizes and generates a concomitant boost plan. N/A
- Accurately generates an individual DVH or composite DVH (for correct # of fractions). -Satisfactory [2 pts]
- Understands the concept of prescribing to a point vs. prescribing to a volume and is able to adjust the plan % normalization as needed. Satisfactory [2 pts]
- Communicates effectively with physician for plan review and makes changes as requested. -Satisfactory [2 pts]
- Exports/Prints appropriate plan data. Satisfactory [2 pts]
- Accurately generates the QA for the plan. N/A
- Enters in correct parameters for patient chart. Satisfactory [2 pts]

- Performs pretreatment checks/calculations. Satisfactory [2 pts]
- Observes IMRT QA and analysis of QA. N/A
- Observes patient treatment. N/A

MEAN: 2.00 (out of possible 2), POINTS: 26, % SCORE: 100.0%

4

Overall rating:

• Pass [2 pts]

MEAN: 2.00 (out of possible 2), POINTS: 2, % SCORE: 100.0%

Total points for all rating scale questions: 28 Mean percentage score for all rating scale questions: 100.0% (Each main question equally weighted)

Responses as of 8/6/2017 8:33:17 PM CT