Techniques for Teaching Medical Physics to Allied Health Professionals

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“Lecture” has been the primary teaching method of radiography educators. Today, students have different learning styles and backgrounds. This lecture will discuss how learning currently takes place in the classroom, and it will present information on new teaching techniques. The goal in utilizing many different teaching styles is to prompt higher level thinking skills in the student. Ultimately, the student benefits by learning technical material in a more friendly, flexible, and effective learning environment.

Objectives:

1. Review traditional lecture methods
2. Compare traditional lecture methods with active lecture methods
3. Review the current literature on the topic
4. Discuss the reasons why students learn more effectively when using active teaching

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