Podium Presentation

Return Demonstration Performance on Urinalysis and Fecalysis by Medical Technology Interns

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Abstract

The advances in educational technology ensure the continuous improvement of teaching and training across all academic disciplines, medical technology included. Of the different parameters performed in the clinical microscopy section of the laboratory, the analysis of urine and stool are the most commonly requested tests, hence, the need to train students to be adept in performing such tests.

In this study, the return demonstration performance of Southwestern University Medical Technology interns on urinalysis and fecalalysis was evaluated as good (mean of 2.96 and 2.67 respectively). Further, majority of the research subjects were females, transferees, obtained fair ratings in clinical microscopy, and belonged to the old curriculum of the program. Descriptive-correlational design was utilized in order to check if a significant relationship exists between the profile of the subjects and their level of return demonstration performance. Findings revealed that gender, student category, previous grade in clinical microscopy, and type of curriculum do not significantly affect the level of return demonstration performance of the subjects.

However, there were a number of areas that still need to be improved in order to perfect the skills required for the performance of such tests. Needless to say, accurate results are expected at all times. Hence, these concerns become the basis for the proposed workshop.

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