Project Title: Enhancing Student Learning Through Active Experiential Learning for Vestibular Rehabilitation

Abstract:

Purpose: The purpose of this project is to develop experiential learning opportunities to advance curriculum and assess student physical therapists’ learning related to vestibular rehabilitation concepts within physical therapy practice. Methods: Experiential learning opportunities related to vestibular rehabilitation will be developed and specialty vestibular equipment required to carry out these learning experiences will be identified from a focus group consisting of faculty and clinical experts. Following completion of the advanced didactic vestibular rehabilitation curriculum, student competency related to vestibular rehabilitation will be assessed through a laboratory competency check-off. Students will then complete a 6 week clinical learning experience after which feedback will be solicited from the students regarding the effectiveness of the experiential learning opportunities. The students will also be asked to complete a post-experience assessment of learning survey. Results: The results of this study will allow faculty to assess the effectiveness of experiential learning opportunities in the delivery of an advanced vestibular rehabilitation curriculum. Implications: The experiential learning opportunities developed will be initiated during the completion of this study, but they will continue to enhance the physical therapy curriculum in future years. Faculty will also be able to modify future vestibular curriculum based on the results of this study.

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