

PHT 6920: Systems Management IV: Applied Clinical Decision Making

Students apply problem solving heuristics, analyze case-presentations of multifactor movement dysfunction, synthesize patient problem-lists from collected data, develop intervention strategies, and evaluate the outcome of assessment and intervention decisions. The course integrates material from the foundational medical and clinical sciences and student clinical experiences. Accordingly students are provided opportunities to demonstrate differential diagnosis and treatment planning across the lifespan as well as to select and justify interventions, recommend referrals, and establish discharge dispositions. Student learning and course-participation is driven by mock and real clinical cases and clinical experiences. Content experts guide cognitive domain discussion and the decision-making process, assess the affective domain and compliance with professional ethical standards, and evaluate complex overt performance of psychomotor tasks. Students will develop initial plans for examination and assessment, perform assessments, analyze and interpret test results, prepare written intervention plans, perform interventions, and suggest potential outcome assessments. Students will justify and modify treatment plans to account for changes in the patients' status. In addition, students will prepare and present a clinical case-report to the assembled class at the conclusion of the term. Topics for the clinical cases and clinical experiences will cover a broad spectrum of conditions seen by physical therapists in the clinical setting.

This course incorporates out-patient integrated clinical education experiences that occur in the university based clinic and are managed by the Systems Management IV faculty.