DPT 951 General Medicine Clinical Objectives

At the completion of this course, the student will, with Advanced Beginner to Entry-Level performance on the Clinical Performance Instrument (utilizing Clinical Performance Instrument anchor definitions and performance dimensions), be able to:

1. Establish patient and peer rapport through effective communication skills. (7D5, 7D7, 7D8, 7D12)

2. Perform examinations for neurological patients. This includes a comprehensive patient chart review, patient history, and physical examination. It requires the student to relate the patient’s co-morbidities, medications, laboratory findings, imaging, and results of medical screens to the patient’s current condition and examination findings. The tests and measures to be used include but are not limited to (6L, 7D10, 7D11, 7D17, 7D18, 7D19):
   a. Vital signs (Temperature, Pulse, Respiration, Blood Pressure, and Pain)
   b. Assess breathing patterns and auscultation of heart and lungs
   c. Anthropometric measures for height, weight, length, and Girth
   d. Complete basic assessment of patient orientation
   e. Conduct analysis of basic assistive and adaptive devices
   f. Conduct analysis of kinematics including gait, balance scales, and wheelchair mobility
   g. Evaluate skin and wounds including skin integrity, wound location, shape, size, depth, color, drainage, and odor
   h. Conduct basic analysis of posture (static and dynamic) including observation and palpation
   i. Conduct analysis of musculoskeletal exam including joint play tests, MMT, DTRs, palpation, and functional and goniometric ROM (active and passive), including end-range feel
   j. Complete basic myotome and dermatome screens
   k. Assess autonomic responses to position changes
   l. Analyze thoracoabdominal movement, breathing patterns, capillary refill
   m. Analyze heart and lung auscultation, pulse oximetry, vital signs, and pulmonary function

3. Evaluate data from the examination and determine a PT diagnosis that guides patient/client management, using the International Classification of Functioning, Disability, and Health (ICF). (7D20, 7D21, 7D22, 7D23)

4. Determine appropriate treatment strategies and patient-centered outcomes and goals. Interventions include but are not limited to (7D24, 7D27):
   a. Assistive cough techniques and suctioning (7D27a)
   b. Electrotherapeutic modalities including functional and neuromuscular electric stimulation (7D27c)
c. ADL training and assistive and self-care or home management task adaptation (7D27d)
d. Assistive and adaptive devices (beds, raised toilet seats, seating systems...) (7D27b)
e. Balance and coordination training, developmental activities, motor learning, and therapeutic exercise (7D27i)

5. Examine all aspects of a patient's diagnosis using appropriate resources, including but not limited to computers, textbooks, other health care providers, and information gained from the patient. (7D11)

6. Select outcome measures to assess effectiveness of treatment and monitor and adjust the plan of care in response to patient/client status. (7D30, 7D31)

7. Interact successfully with payers, ancillary services, health care services, and make recommendations or referrals as appropriate. (6F, 7D4, 7D5, 7D7, 7D16)

8. Discuss core elements of interprofessional healthcare with various members of the healthcare team. (6F)

9. Participate in the financial management of the department. (7D42)

10. Determine those components of interventions that may be directed to the physical therapist assistant (PTA) upon consideration of: (1) the needs of the patient/client, (2) the PTA's ability, (3) jurisdictional law, (4) practice guidelines/policies/codes of ethics, and (5) facility policies. (7D25)

11. Complete documentation that follows professional guidelines, guidelines required by health care systems, and guidelines required by the practice setting. (7D32)

12. Plan and prepare for appropriate patient discharge. (7D36)

13. Practice using principles of risk management and respond effectively to patient/client and environmental emergencies. (7D37, 7D33)

14. Present a project, in-service or case report to the affiliation site's staff. (7D12)

15. Assess your own clinical performance using tools such as reflective writing and the PT CPI Web evaluation instrument. (7D5)