Integrated Clinical Education – Planned Learning Experience (PLEX)

Plex #: 44	Plex Title: Gait changes in older adults	Date created: 10/31/2014

ICE Week/Number

- ☐ ICE I- Week I
- ☑ ICE I- Week 2
- ☑ ICE II

Continuum of Care

- ☑ IP Acute/ICU
- ☑ IP Rehab
- ☑ Outpatient
- ☐ School
- ☐ Not Setting Specific

Patient Management Component

- ☑ Exam/Eval
- ☑ Dx/Prognosis
- ☐ Plan of Care
- ☐ Intervention
- ☐ Outcomes

Curricular Thread

- ☐ Quality Improvement and Safety
- ☐ Patient Centered Care
- ☑ Movement for Participation
- ☐ Teamwork and Collaboration
- ☑ Clinical Reasoning and Evidence Based Practice

Brief Description of the Planned Learning Experience:

Students will analyze gait in an older adult and identify age-related changes and causes of change.

Objectives	Description of Actual Learning Experience	Anticipated time to complete	Recommended Preparation or Readings
1. Students will identify gait impairments related to age-related changes. 2. Students will recognize causes of changes in gait in the older adult.	1. Students will complete a gait analysis on an older adult using the Gait Analysis Framework presented in Movement Science. 2. Students will identify impairments in body structure/function based on gait analysis. 3. Students and CI will discuss how ageing influences changes in body structures and overall gait. 4. Students and CI will discuss aspects of plan of care that will address impairments (remediation or compensation).	1. Gait analysis = 10 minutes 2. Student/CI discussion = 10-15 minutes Total time= 20-30 minutes	Movement Science material related to gait analysis Lecture material from Human Growth & Development (Older Adult Gait and Postural Control)