## Integrated Clinical Education – Planned Learning Experience (PLEX)

<table>
<thead>
<tr>
<th>Plex #: 10</th>
<th>Plex Title: General strength assessment vs. MMT</th>
<th>Date created: 11/1/2013</th>
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</thead>
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### 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

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**Brief Description of the Planned Learning Experience:**

Students will determine when it is appropriate to perform a general strength screen vs. specific manual muscle testing with patients.

*“Can be completed during patient encounter or in group discussion format using case example(s)”*

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### Objectives

1. Students will understand the decision making process behind determining if gross motor screen or specific MMT is appropriate.
2. Students will have the opportunity to participate in gross motor screen and/or specific MMT.

### Description of Actual Learning Experience

1. Students, together with CI input, will determine the appropriateness of completing a gross motor strength assessment vs. specific MMT on a patient. Students will use information from patient case, including diagnosis, precautions, prior level of function, as well as setting specific guidelines to help inform this decision. CI and students will discuss rationale.

2. If available, students will perform either general strength assessment or MMT on actual patient.

### Anticipated time to complete

1. Determination of appropriate test and discussion with CI: 15 minutes
2. Performance of appropriate test with patient: 15 minutes

Total: approximately 30 minutes (depending on application to actual patient)

### Recommended Preparation or Readings

1. Material from Exam/Eval I related to MMT, gross motor screen (upper and lower quarter screen)

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